

TECHNICAL MEMORANDUM

Beneficial Water Use Determination, Proposed Advance (Class A) Treated Wastewater Infiltration System, Mill City, Oregon

To: Mary Camarata, Department of

Environmental Quality

From: Jesse Hall, GIT, GSI Water Solutions, Inc.

Erik Hedberg, PE, GSI Water Solutions, Inc. Matt Kohlbecker, RG, GSI Water Solutions,

Inc.

CC: Peter Olsen, PE, Keller Associates, Inc. Dallin Stephens, PE, Keller Associates, Inc.

Pamela Villarreal, PE, Keller Associates, Inc. Jason Keller, RG, GeoSystems Analysis, Inc.

Kevin Stewart, PE, Keller Associates, Inc. Chris Einmo, PE, Marion County

Attachments: Table 1. Summary of Potential Water Figure 6. Land Use Zoning

Wells Within a ½ Mile of Site GM1

Figure 1. Site GM1 Location

Figure 2. Water Wells Located Within a

1/2 Mile of Site GM1

Figure 3. Cross Section A-A' Overview

Figure 4. Cross Section A-A'

Figure 5. Water Elevation Contour Map

and Assumed Location of Facility (LOF)

Attachment B – Water Use Survey

Figure 7. Site GM1 Monitoring Well

Attachment A - Selected Water Well

Water Level Elevations, June 22, 2024 -

Results

Logs

Attachment C - Water Rights

Documentation

August 27, 2024

Date: November 26, 2024

1. Introduction and Purpose

This technical memorandum (TM), prepared by GSI Water Solutions, Inc. (GSI), summarizes a Beneficial Water Use Determination (BWUD) completed to support an evaluation of the feasibility of treated wastewater infiltration in the Cities of Gates and Mill City, Oregon. This BWUD was prepared in general accordance with the Oregon Department of Environmental Quality (DEQ) Guidance for Conducting Beneficial Water Use Determinations at Environmental Cleanup Sites (DEQ, 1998) and in response to DEQ comments received on February 26, 2024, to the GSI report Evaluation of the Environmental Fate and Transport of Residual Pollutants from an Advance (Class A) Treated Wastewater Infiltration System, Mill City, Oregon (GSI, 2024a).

This BWUD specifically evaluates beneficial uses of groundwater and surface water in the vicinity of a proposed Rapid Infiltration Basin (RIB) facility, also referred to as an advance (Class A) treated wastewater infiltration system, to be located at Site GM1 (Figure 1).

1.1 Project Background

Gates and Mill City have partnered to develop a modern wastewater treatment system that will treat wastewater to Class A standards before discharge into a series of RIBs. In Gates, infiltration of wastewater currently occurs at individual septic systems with minimal treatment. In Mill City, municipal wastewater is disposed of using a three-decades-old recirculating gravel filter treatment system and drainfield located adjacent to the Santiam River (Figure 1); this drain field is at the end of its usable life and cannot be expanded.

The proposed modernized wastewater treatment system at Site GM1 will allow the Cities of Gates and Mill City to meet 2045 projected wastewater generation rates while also establishing a wastewater treatment facility farther from the Santiam River (about 2,200 feet from the center of the RIB area, along the groundwater flow path). In addition, the new facility will treat typical wastewater constituents ammonia, nitrate, total suspended solids (TSS), and biological oxygen demand (BOD) to significantly lower levels than the current system. The increased separation between the river and the new treatment facility will result in an increased travel time for infiltrated wastewater migrating toward the river, which will result in increased attenuation of pollutants commonly found in treated wastewater, including nitrates.

GSI is in the process of completing groundwater modeling of the proposed RIB facility at Site GM1 to assess predicted attenuation of nitrates and other residual contaminants commonly found in treated wastewater effluent. GSI's modeling results will be provided in a separate report.

1.2 Scope

The scope of this BWUD includes the following:

- Summarize regional and local geology.
- Summarize regional and local hydrology and hydrogeology.
- Establish the Locality of the Facility (LOF).
- Identify current and reasonably likely future land and water uses in the vicinity of Site GM1.
- Review available water well logs, surface water diversions, and water rights information within a ½ mile of Site GM1.
- Present conclusions regarding GSI's evaluation of beneficial uses of water.

Elements of this BWUD include the site description, setting, and water quality (Section 2); a discussion of the LOF (Section 3); beneficial uses of land (Section 4); beneficial uses of water (Section 5); pumping influences (Section 6); and conclusions regarding the beneficial uses of nearby groundwater and surface water (Section 7).

2. Site Description, Setting, and Water Quality

This section summarizes background information regarding the advance (Class A) treated wastewater infiltration system proposed for Gates and Mill City, Oregon, including site location information (Subsection 2.1), site geologic information (Subsection 2.2), site hydrogeologic information (Subsection 2.3), and a discussion of water quality (Subsection 2.4).

2.1 Site Location

Site GM1 is located southeast of Mill City, Oregon, city limits (Figure 1). Mill City is located in Linn and Marion Counties, situated within the North Santiam River basin of the Central Cascades. The North Santiam River runs directly through the city, which had a population 1,976 as of 2020 (U.S. Census Bureau, 2020). The proposed RIBs at Site GM1 would border the city limits to the east, approximately 2,200 feet southeast of

the Santiam River (Figure 2). The proposed RIBs are planned to be excavated to a depth of approximately 1 to 2 feet below ground surface (bgs) and encompass a total area of approximately 2 acres when fully scaled to meet the planned 2045 system operation.

2.2 Geologic Setting

North Santiam River basin geology is predominantly volcanic and can be classified into three distinct regions: High Cascades, Western Cascades and Foothills, and Willamette River Valley (Sobieszczyk et al., 2007). Mill City sits almost directly on the divide between the Western Cascades and Foothills region and Willamette River Valley region. The lower portion of the Western Cascades and Foothills region, where Mill City is located, is characterized by undifferentiated Miocene-age debris flows and clastic rocks, Quaternaryage terrace deposits and lag gravels, and landslide and debris flow deposits (Sobieszczyk et al., 2007). The Willamette River Valley is underlain by the Columbia River Basalts, Cascadian volcanic rocks, and/or marine sediments, while the valley floor hosts alluvial and colluvial deposits.

Site GM1 and the proposed RIBs are located in the Santiam Valley floor where borings drilled to 90 feet bgs indicate local near-surface geology consists of unconsolidated sediments of varying grain sizes ranging from silts to boulders. From the surface downward, lithology at Site GM1 consists of lenses of sand and silt hosted in a more extensive gravel layer, indicative of a fluvial depositional environment. A regional silt/clay layer appears to be present from a depth of 45 to 85 feet bgs at Site GM1. A cross section (location shown on Figure 3) illustrating subsurface geology and stratigraphy is presented on Figure 4.

2.3 Hydrogeologic Setting

The North Santiam River basin typically has warm and dry summers with cool and wet winters. Total precipitation varies significantly between the lowlands and the high Cascades. A nearby meteorological station at Detroit Dam, approximately 40 miles northeast of Site GM1 and located in the high Cascades, recorded a total rainfall of 102.32 inches for 2022 (USGS, 2024). A nearby meteorological station in Lyons, Oregon, approximately 7 miles west of Site GM1 and located in the lowlands, recorded a total rainfall of 64.26 inches for 2022. The meteorological station in Lyons is likely more representative of precipitation in Mill City. GSI (2024b) found that the recharge rate at Site GM1 ranged from 29.95 to 38.19 inches during the 2024 water year based on the water table fluctuation method.

Locally, Site GM1 sits above a shallow unconfined aquifer, with groundwater elevations ranging from approximately 841 to 832 feet above mean sea level (amsl) based on groundwater elevation measurements in June 2024. There is no active irrigation upgradient of the site, and groundwater at Site GM1 is recharged chiefly through infiltration from local precipitation and groundwater flowing into the site from upgradient areas to the southeast. Hydrogeologic investigations completed by GSI and GeoSystems Analysis, Inc. (GSA) concluded subsurface geology at Site GM1 is highly variable, but generally consists of alluvial sand and gravels. Average horizontal hydraulic conductivity at Site GM1 has been calculated as 190 feet per day (GSI, 2024d). Water levels measured in June 2024 indicate that groundwater generally flows from the southeast to the north/northwest through the site and terminates into the North Santiam River to the northwest (GSI, 2024c). This conceptual model is supported by a 2014 U.S. Geological Survey report which concluded the portion of the river near Mill City is a gaining stream where streamflow is supplemented by groundwater (Herrera et al., 2014). Recent investigations by GSI found numerous springs and seeps along the riverbank downgradient of Site GM1, supporting the gaining stream characterization (GSI, 2024d). Figure 5 depicts groundwater elevation contours and inferred groundwater flow direction based on groundwater measurements collected in June 2024.

Well logs identified within a ½ mile radius of Site GM1 are predominantly screened in the near surface unconsolidated aquifer at depths ranging from 22 to 65 feet bgs and in a deeper gravelly aquifer

approximately 90 to 158 feet bgs. A regional silt layer likely acts as an aquitard between the uppermost shallow aquifer and the deeper gravel-dominated aquifer.

2.4 Water Quality

Water quality sampling completed by GSI between May 2023 and June 2024 included analysis of general chemistry constituents, nitrate, perfluorinated alkylated substances (PFAS), and other potential contaminants from Site GM1 monitoring wells, downgradient monitoring wells located at the existing Mill City Wastewater Treatment Plant (WWTP), springs and seeps found along the bank of the Santiam River downgradient of Site GM1, and Santiam River water.

Sampling results from Site GM1 monitoring wells and downgradient wells located at the Mill City WWTP did not show any exceedances of U.S. Environmental Protection Agency (EPA) Safe Drinking Water Act (SDWA) regulatory limits except for two PFAS compounds detected at concentrations slightly exceeding the EPA Maximum Contaminant Level (MCL) of 0.004 micrograms per liter (µg/L) in two monitoring wells sampled. Concentrations of nitrate found in springs and seeps along the Santiam River were elevated compared to Site GM1 monitoring wells (7.92 milligrams per liter [mg/L] vs. 1.1 mg/L, respectively). A detailed summary of GSI's water quality sampling activities is presented in a TM dated August 27, 2024 (GSI, 2024d).

3. Locality of the Facility

The LOF is defined as any point where a human or ecological receptor comes into contact, or is reasonably likely to come into contact, with chemical constituents derived from the site. The LOF considers the likelihood of chemical constituents migrating over time. Preliminary modeling and groundwater quality sampling by GSI indicates nitrate concentrations will be above background concentrations along the predicted flow path from Site GM1 to the North Santiam River. The background concentration of nitrate in groundwater averages 0.556 mg/L (GSI, in press). Nitrate in wastewater will be treated to a concentration of 1 mg/L, and nitrate concentration in wastewater discharge from the RIBs is assumed to be up to 2 mg/L (assuming all ammonia is converted to nitrate). Therefore, it is noted that nitrate concentrations will not exceed the EPA MCL of 10 mg/L.

It should also be noted that the 1 mg/L nitrate concentration in treated wastewater represents a significant improvement in nitrate concentration in wastewater discharges at the existing facility and individual septic systems (which typically range from 20 to 50 mg/L [GSI, 2024a], to 30 to more than 500 mg/L [DOH, 2021], respectively).

For purposes of this BWUD, the LOF for Site GM1 is conservatively assumed to encompass the RIB facility and the associated downgradient advective/dispersive flow path from the RIB facility toward the river as illustrated on Figure 2.

4. Beneficial Uses of Land

From 2000 to 2020, the population of Mill City increased by more than 27 percent, outpacing both the national average and the average for Linn County (U.S. Census Bureau, 2020). Based on the Linn County Zoning Map (Figure 6), Site GM1 is zoned as Urban Growth Area-Farm/Forest (F/F) as well as nearby adjacent areas to the east. This zoning designation is principally to protect areas adjacent to urban centers from the type and intensity of land division or development that would impede future urbanization in the area. Land to the west and northwest of Site GM1, within the LOF, is primarily residential and public, with land zoned as Single Family Residential (R-1) and Rural Residential (RR). The 2015 update of the Mill City Comprehensive Plan does not describe significant changes in land uses in the Mill City area. Current land uses surrounding Site GM1 are anticipated to remain the same in the future with potential expansion of residential land R-1 and RR between Site GM1 and the Santiam River (City of Mill City, 2015).

5. Beneficial Uses of Water

Under the streamlined approach presented in DEQ's guidance (DEQ, 1998), GSI conservatively assumed that: (1) the beneficial water uses of the shallow water-bearing zone at Site GM1 and within the LOF included drinking water, irrigation, and recharge to surface water; and (2) the beneficial uses of the North Santiam River included drinking water, irrigation, recreation, and aquatic habitat.

5.1 Groundwater

GSI completed a search through the Oregon Water Resources Department (OWRD) online well log database (OWRD, 2024a) to determine current groundwater use and potential future groundwater uses near Site GM1 and in the LOF. This included a search for existing water rights, water wells, and potential water right points of diversion/appropriation. Commonstreet Consulting (Commonstreet) also completed water use survey by phone of properties adjacent to the Site GM1.

Water Well Search. GSI conducted a search of the OWRD database for water well logs within a $\frac{1}{2}$ mile radius of the center of the Site GM1. The initial database review revealed 30 potential water wells within the $\frac{1}{2}$ mile search radius. Upon inspection of the associated well logs, GSI removed several wells from the candidate list based on their verified location being outside the $\frac{1}{2}$ mile radius or being abandoned. The final inventory indicates that 19 water wells appear to be located within a $\frac{1}{2}$ mile of the center of Site GM1, as shown on Figure 2. The bulk of these wells are domestic wells ranging from 40 to 248 feet deep. A summary of the water well search is presented in Table 1. Well logs for the water wells shown on Figure 2 are included in Attachment A.

Only one of the 18 wells plotted within a ½ mile of Site GM1 (LINN 1443) is located within the assumed LOF, approximately 560 feet northwest of the center of Site GM1, at 49050 SE Fairview Street. LINN 1443 is a domestic well drilled in 1992 to a depth of 60 feet, has a reported static groundwater level of 20 feet bgs and an estimated yield of 30 gpm. According to reported well construction information, the intake interval of this well is located from 59 to 60 feet bgs, consisting of open borehole below the casing. Although the intake interval for this well is substantially deeper than the proposed RIB facilities, the well is inferred to be hydraulically connected to Site GM1 because of its proximity to the site and the location of the intake interval in the shallow alluvial aquifer (i.e., above the regional silt layer described in Section 2.2).

Water Use Survey. In April 2024, Commonstreet conducted a phone survey of 35 property owners to gather information on whether the property was connected to municipal or private well water sources. When property owners were not available, Mill City supplied information about which properties were connected to the municipal water system. Only one private well (LINN 1443, discussed above), located at 49050 SE Fairview Street in Mill City, was identified from the survey. A table of Water Use Survey results along with copies of returned guestionnaires are included in Attachment B.

Groundwater Rights Survey. GSI conducted a search for groundwater rights within a ½ mile radius of the center of the Site GM1 using the OWRD Water Rights Mapping Tool (OWRD, 2024b) (Figure 2). GSI identified the following groundwater rights:

- Permit G-15608 (Certificate 90837): The associated points-of-appropriation (POAs) include LINN 55301 and LINN 56359 (aka Kingwood Wells), located approximately 2,450 feet and 2,800 feet west/southwest (respectively) of the center of Site GM1¹. This water right allows up to 1.90 cubic feet per second (cfs) for municipal use by Mill City. Based on OWRD well logs for these wells, they range from 166 to 168 feet deep and draw water from interlayered sands and gravels that are 46 to 56 feet thick and more than 100 feet bgs.
- Permit G-6332 (Certificate 87705): The associated POA (LINN 3499) is located approximately 2,780 feet southwest of the center of Site GM1¹. This water right allows up to 0.67 cfs for up to 52.5 acre-feet per year (AF/yr) for primary irrigation, and up to 241.2 AF/yr for supplemental irrigation.
- Permit G-12557 (Certificate 89682): The associated POAs (LINN 3496 and LINN 2588) are located approximately 2,840 feet and 2,970 feet southwest (respectively) from the center of Site GM1¹. This water right allows up to 0.086 cfs and 17.2 AF/yr for irrigation.

Figure 2 illustrates the locations of groundwater right POAs, which are summarized in Table 1. Supporting water right documentation is presented in Attachment C.

5.2 Surface Water

General. The North Santiam River, a source of water for several municipalities in the region, is located about 2,200 feet northwest of the center of RIB area, along the groundwater flow path. Previous hydrogeological investigations completed by GSI indicate that groundwater flows from Site GM1 to the northwest, through the existing Mill City WWTP, before discharging into the Santiam River. The resultant LOF and adjacent properties do not source water from groundwater and are instead connected to city municipal water, except for one existing water well (LINN 1443) downgradient of the site as shown on Figure 2.

Surface Water Rights Survey. GSI conducted a search for surface water rights within a ½ mile radius of the center of Site GM1 using the OWRD Water Rights Mapping Tool (OWRD, 2024b) (Figure 2). GSI identified the following surface water rights:

- Permit S-28570 (Certificate 95552): The associated point-of-diversion (POD) is located in the North Santiam River approximately 2,540 feet northeast of the center of Site GM1. This water right allows up to 0.01 cfs for domestic and irrigation use.
- Permit S-23071 (Certificate 23176): The associated POD is located in the North Santiam River approximately 2,230 feet northwest of the center of Site GM1. This water right allows diversion of up to 1.78 cfs and is associated with storage for the former log pond located immediately east of Site GM1. Although the status of the water right is active in the OWRD database, GSI understands that diversion flows for purposes of the log pond are no longer occurring and this water right may be subject to forfeiture.
- Permit S-47258 (Certificate 55815): The associated POD is located in the North Santiam River approximately 2,570 feet northwest of the center of Site GM1. This water right allows diversion of up to 0.04 cfs and 7.25 AF/yr, and is associated with irrigation of 2.9 acres (Kimmel Park) for the City of Mill City.

¹ The measured distance from one or more associated wells to the center of Site GM1 slightly exceeds the specified search distance; however, this search result is included as a conservative measure given the irregular geometry of the overall GM1 Site and proposed RIB facilities relative to the point of origin.

Figure 2 illustrates the locations of surface water right PODs. Supporting water right documentation is presented in Attachment C.

Wetlands Search. The U.S. Fish and Wildlife Service's (USFWS) National Wetland Inventory (NWI) lists two wetland habitats within the LOF downgradient of Site GM1: (1) the North Santiam River is categorized as riverine wetland habitat, and (2) a small portion of the shoreline listed as a freshwater forested/shrub wetland habitat. Additionally, a feature composed of freshwater forested/shrub wetland, freshwater emergent wetland, and lake habitats was identified during the NWI search directly to the east of Site GM1 (Figure 2). Based on prior research, this feature reflects the former log pond feature listed directly east of Site GM1 that was largely filled throughout previous decades as shown in publicly available aerial imagery. The LOF, as defined in Section 3 of this TM, indicates the western margin of the mapped wetland feature shown on Figure 2 nearly intersects the inferred LOF.

6. Pumping Influences

Previous subsurface investigation projects completed by GSI at Site GM1 included the construction of a network of five monitoring wells (GM1-MW1 through GM1-MW5; see Figure 5) instrumented with pressure transducer dataloggers that have monitored groundwater levels continuously since August 2023. Additionally, GSI staff members have been collecting manual water level measurements from monitoring wells located at the Mill City WWTP (Figure 5). The Site GM1 and Mill City WWTP monitoring well network provides a comprehensive dataset of water levels at and downgradient of Site GM1 that allows an evaluation of potential variations in groundwater levels caused by outside pumping influences.

GSI and GSA completed a 16-day infiltration basin pilot test (PIT) at Site GM1, beginning July 29, 2024, and ending August 14, 2024, during which more than 800,000 gallons of water were infiltrated into a 50-foot by 50-foot by 2-foot-deep basin (GSI, 2024e). The objective of this test was to collect data that can be used to evaluate the rate of infiltration within the basin, extent of groundwater mounding beneath the basin, and effect on downgradient groundwater levels during the infiltration test. Groundwater monitoring points were established at Site GM1 monitoring wells and at monitoring wells located at the Mill City WWTP. A hydrograph of groundwater elevations measured from five monitoring wells at Site GM1, GM1-MW1 through GM1-MW5, is shown on Figure 7.

As Figure 7 shows, the PIT at Site GM1 had significant impacts to local groundwater levels immediately downgradient of the infiltration basin. Groundwater levels at monitoring wells GM1-MW1, GM1-MW4, and GM1-MW5 rose significantly during the PIT. However, water levels in monitoring well GM1-MW2 were only marginally affected during the PIT, indicating anisotropic conditions in the aquifer. Water levels at GM1-MW3 were not affected during the PIT, most likely because of its upgradient location relative to the infiltration basin. The hydrograph of GM1 monitoring wells shows a clear oscillatory pattern of depression and recovery of groundwater levels at monitoring wells GM1-MW2 and GM1-MW3, which could be a result of outside pumping influences.

Monitoring well GM1-MW2, located at the northwest corner of Site GM1, shows distinct drawdown and recovery cycles repeated throughout the day, at times as much as 15 to 20 times in 1 day. This random, but frequent, pattern of drawdown and recovery is not observed in other GM1 wells and is most likely the result of repeated drawdown of the shallow aquifer by a nearby residential well (potentially LINN 1443; see Figure 2). Repeated pumping cycles from this well could be the cause of the repeated drawdown of well GM1-MW2 shown on Figure 7.

Monitoring well GM1-MW3, located on the southern margin of Site GM1, shows a clear diurnal oscillatory pattern that could be attributed to outside pumping influence from nearby residential wells. The oscillatory pattern of GM1-MW3 water levels is not observed in any other GM1 monitoring wells and is distinct from the oscillatory pattern observed in GM1-MW2, as the cycle of drawdown and recovery is more regular and more

pronounced. As Figure 2 shows, monitoring well GM1-MW3 is located northwest of (and downgradient of) several water wells identified in GSI's water well search (refer to Figure 2 and Attachment B). A review of these water wells (e.g., LINN 3494, LINN 52280, and LINN 1435) indicates that they are used for domestic purposes, have intake depths ranging from 42 to 125 feet bgs, and have production rates ranging from 20 to 75 gpm. Based on this information, GSI infers that the oscillatory pattern observed at monitoring well GM1-MW3 is a result of pumping from these upgradient wells. The amplitude of observed response at GM1-MW2 and GM1-MW3 is considered minor and is not predicted to have any meaningful impact on the overall groundwater hydraulics at the proposed RIBs.

7. Conclusions

GSI completed a BWUD in general accordance with DEQ guidance to evaluate beneficial uses of groundwater and surface water in the vicinity of a proposed RIB facility, also referred to as an advance (Class A) treated wastewater infiltration system, to be located at Site GM1. GSI presents the following conclusions:

- Site GM1 and adjacent areas to the east are zoned Urban Growth Area-Farm/Forest (F/F). Land to the west and northwest of Site GM1 (within the LOF) is primarily residential and public. Current land uses surrounding Site GM1 are anticipated to remain the same in the future with potential expansion of residential land between Site GM1 and the Santiam River.
- Site GM1 and adjoining properties (with the exception of the property at 49050 SE Fairview Street, the location of domestic well LINN 1443) are connected to the City municipal water system that derives groundwater from two municipal wells (LINN 55301 and LINN 56359, aka Kingwood Wells); one of which is located within the ½ mile search radius. Based on the well locations and construction details, GSI infers that these municipal groundwater supply wells are not in contact with the LOF at Site GM1. Anticipated future water use is expected to remain the same in the future.
- The water well search identified 18 water wells that appear to be located within a ½ mile of Site GM1. Groundwater rights were not associated with any of the 18 wells identified within the ½ mile search radius. Only one of these wells (LINN 1443) is located within the assumed LOF, approximately 150 feet west of the Site GM1 boundary at 49050 SE Fairview Street. According to reported well construction information, the intake interval of this well is located from 59 to 60 feet bgs, consisting of open borehole below the casing. Although the intake interval for this well is substantially deeper than the proposed RIB facilities, the well is inferred to be hydraulically connected to Site GM1 because of its proximity to the site.
- The North Santiam River, a source of water for several municipalities in the region, is located about 2,200 feet northwest of the center of RIB area along the groundwater flow path. GSI's research indicates the presence of three surface water PODs within a ½ mile of Site GM1. One surface water right (Permit S-23071) is associated with the former log pond and is inferred to be forfeited; one surface water right (Permit S-47258) is associated with irrigation of Kimmel Park; and one surface water right (Permit S-28570) is located upstream relative to Site GM1, beyond the limits of the inferred LOF discharge area to the river. Permit S-28570 is the only surface water right identified with a domestic use component; however, the corresponding POD is located a significant distance upstream (and outside the LOF) relative to Site GM1.
- The NWI identified one wetland feature immediately east of Site GM1. Based on GSI's research and field observations, this feature reflects a former log pond (with corresponding surface water right) that is no longer in use. Based on the direction of groundwater flow from Site GM1 and conservative modeling assumptions, GSI infers that this mapped wetland feature is generally located upgradient or cross-gradient relative to the presumed LOF associated with the future RIB facilities.

- Water quality sampling completed by GSI between May 2023 and June 2024 indicates that Site GM1 monitoring wells and downgradient wells located at the Mill City WWTP did not show any exceedances of EPA MCLs, with the exception of two PFAS-related compounds in two monitoring wells sampled. Concentrations of nitrate found in springs and seeps along the Santiam River were elevated compared to Site GM1 monitoring wells (7.92 mg/L vs. 1.1 mg/L, respectively); however, none of the detected concentrations exceeded EPA MCLs. Modeling efforts designed to predict nitrate concentrations in groundwater (within the LOF) resulting from RIB facility operation are underway; however, GSI does not anticipate that any groundwater or surface water uses identified in this study will be impaired as a result of future RIB facility operation.
- GSI reviewed continuous groundwater level data from the array of monitoring wells at Site GM1 to assess potential effects of outside pumping influences on the proposed RIB facility. An oscillatory pattern with a low amplitude was observed in Site GM1 monitoring well GM1-MW3 (and GM1-MW2 to a lesser extent) and is inferred to represent possible offsite pumping influence from one or more water wells located south of Site GM1 (Figure 2). Based on GSI's review of the locations, use and construction details for these wells, and the relatively minor response at only the southernmost (upgradient) monitoring well at Site GM1, GSI concluded that operation of off-site pumping wells is not predicted to have any meaningful impact on the overall groundwater hydraulics at the proposed RIBs.

8. References

- City of Mill City. 2015. Comprehensive Plan. Adopted February 4, 1982. Updated 2015. Accessed online: https://www.ci.mill-city.or.us/media/3486.
- DEQ. 1998. Guidance for Conducting Beneficial Water Use Determinations at Environmental Cleanup Sites. November 2017; updated: July 1, 1998.
- DOH. 2021. Level 1 Nitrate Balance Instructions for Large On-Site Sewage Systems. Washington Department of Health (DOH) 337-069.
- GSI. 2023. "Phase III Subsurface Characterization to Support an Evaluation of Treated Wastewater Infiltration in Gates and Mill City, Marion and Linn Counties, Oregon" dated November 15, 2023.
- GSI. 2024a. "Evaluation of the Environmental Fate of Residual Pollutants from an Advance (Class A) Treated Wastewater Infiltration System, Mill City, Oregon" dated April 22, 2024.
- GSI. 2024b. "Groundwater Level Monitoring to Support an Evaluation of Treated Wastewater Infiltration in Gates and Mill City, September 2023 to April 2024" dated May 24, 2024.
- GSI. 2024c. "Groundwater Level Monitoring to Support an Evaluation of Treated Wastewater Infiltration in Gates and Mill City, September 2023 to April 2024" dated May 24, 2024.
- GSI. 2024d. "Infiltration Basin Pilot Test to Support an Evaluation of Treated Wastewater Infiltration in Gates and Mill City, Marion and Linn Counties, Oregon" (in press).
- GSI. 2024e. "Water Quality Sampling and Analysis to Support the Evaluation of Treated Wastewater Infiltration in Gates and Mill City, Marion and Linn Counties, Oregon" dated August 27, 2024.
- GSI. in press. Evaluation of the Environmental Fate and Transport of Residual Nitrate from an Advance (Class A) Treated Wastewater Infiltration System, Mill City, Oregon.

- Herrera, N.B., E.R. Burns, and T.D. Conlon. 2014. Simulation of groundwater flow and the interaction of groundwater and surface water in the Willamette Basin and Central Willamette subbasin, Oregon: U.S. Geological Survey Scientific Investigations Report 2014–5136, 152 p., http://dx.doi.org/10.3133/sir20145136.
- OWRD. 2024a. Water Well Log Database. Accessed October 2024 at: https://apps.wrd.state.or.us/apps/gw/well_log/Default.aspx
- OWRD. 2024b. Water Rights Web Mapping Tool. Accessed October 2024 at: https://oregonexplorer.info/content/water-rights-web-mapping-tool?topic&ptopic
- Sobieszczyk, S., M.A. Uhrich, and H.M. Bragg, 2007. Major turbidity events in the North Santiam River basin, Oregon, water years 1999–2004: U.S. Geological Survey Scientific Investigations Report 2007–5178, 50 p.
- U.S. Census Bureau. 2020. Accessed June 2024 at: https://data.census.gov/profile/Mill_City_city,_Oregon?g=160XX00US4148150.
- USGS. 2024. National Water Dashboard. Prepared by the U.S. Geological Survey. Accessed at: https://waterdata.usgs.gov/nwis/wys_rpt?dv_ts_ids=297857&wys_water_yr=2022&site_no=4443 27122151700&agency_cd=USGS&adr_water_years=2019%2C2020%2C2021%2C2022%2C2023 &referred_module=.

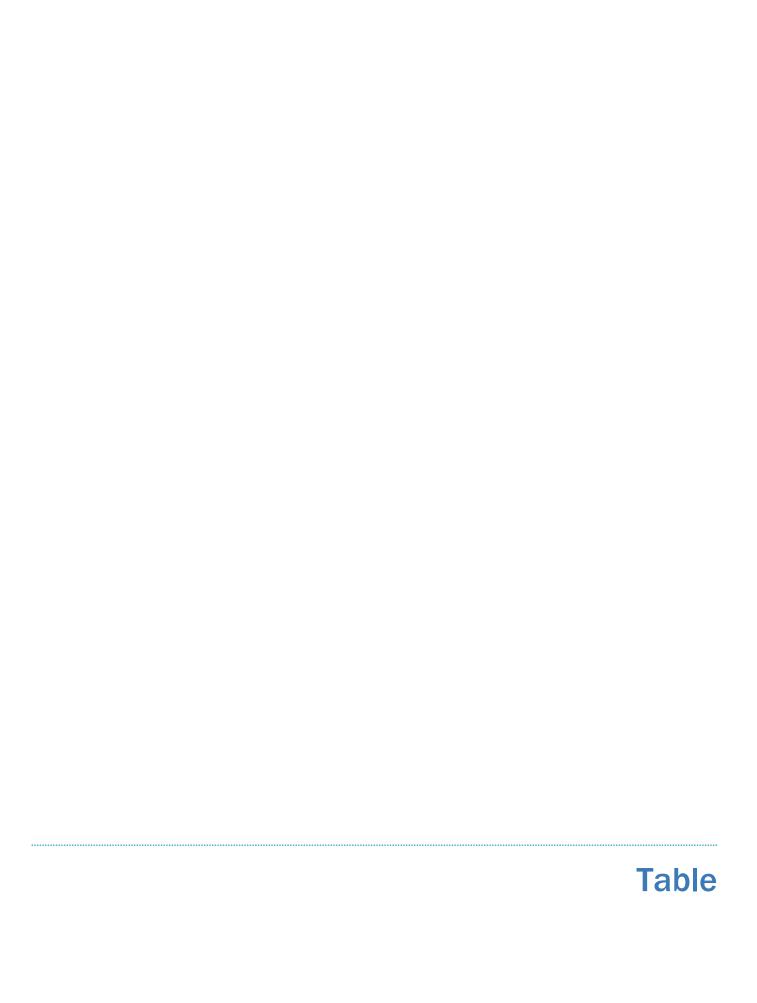


Table 1

Summary of Potential Water Wells Within a 1/2 Mile ¹ of Site GM1

	ntial Water Wells Within a		Well Location				Well Co	onstruction and Use				Water Levels 8	Yield					Water Ri	ights		
County Well Report ID	T-R-S/QQ-Q	Tax Lot	Street Address of Well	Location Confidence	Estimated Distance (Bearing) From Center of Site GM1	Owner/Company	Completed Date	Use	Total Depth (ft bgs)	Intake or Screen Interval (ft bgs)	Inferred Hydraulically Connected to Site?	Depth of First Water (ft bgs)	Static Water Level (ft bgs)	Yield (gpm)	Drawdown (ft)	Application #	Permit #	Certificate #	Max Instantaneous Rate (gpm)	Annual Duty (AF/yr)	Remarks
LINN 1443	9S-3E-32 NW of NE	417	49050 SE Fairview	High	560 (NW)	Boener, Harold	1992	Domestic	60	Open 59-60	Yes/Downgradient	45	20	30	-	-	-	-	-	-	Property is adjacent/west of GM1 Site
LINN 3494	9S-3E-32 SE of NE	-	49125 Kingwood	High	1,120 (S-SE)	Larson, Gale	1988	Domestic	125	Open 121-125	Limited/Upgradient	112	60	40	-	-	-	-	-	-	
LINN 52280	9S-3E-32 SE of NE	800	49120 Kingwood Ave.	High	1,470 (S)	Judge, Craig	1999	Domestic	130	Open 130	Limited/Upgradient	8	73	75	-	-	-	-	-	-	
LINN 1435	9S-3E-33 SW of NW	700	49190 Kingwood	High	1,560 (SE)	Brown, Thomas	1991	Domestic	42	Open @ 42	Yes/Upgradient	16	16	20		=	-	=	=	=	
LINN 55598	9S-3E-33 SW of NW	1805	49230 Kingwood Ave.	High	1,810 (SE)	Lyness, James	2003	Domestic	176	Open 159-176	Limited/Upgradient	90	63	25	-	-	-	-	-	-	Log indicates well is open below 75-ft of clay & silty sand w/clay sequence
LINN 55114	9S-3E-33 SW of NW	1600	49273 Kingwood Ave.	High	1,840 (SE)	Kidwell, Don	2002	Domestic	99	Open @ 99	Limited/Upgradient	95	69	20	29	-	-	-	-	-	Log indicates well is open to deep grav with water-bearing zone 95-99 ft.
LINN 14525	9S-3E-28 SW of SW	-	40216 Dogwood	Moderate	1,850 (NE)	Pendergraft, Jim	1995	Domestic	59	Open 59-60	Limited/Crossgradient	43	25.5	50	21.5	-	-	-	-	-	Log indicates well is open below 3-ft of "weathered claystone"
LINN 1602	9S-3E-33 NW of NW	-	2120 Dogwood Rd.	High	1,860 (E)	Bradley, Marshall	1992	Domestic	48	38-48	Yes/Crossgradient	30	30	20	-	-	-	-	-	-	
LINN 59062	9S-3E-28 SW of SW	602	49229 Remine Rd.	High	1,900 (N-NE)	Powell, Thomas	2009	Domestic	55	Open 54-55	Limited/Crossgradient (Open below clay unit)	51	12	30	-	-	-	-	-	-	Log indicates well is open below 27-ft of clay sequence
LINN 55447	9S-3E-28 SW of SW	391686	40209 N. Dogwood	High	2,060 (NE)	Lollar, Martin	-	Unknown (Assumed Domestic)	-	-	Unknown/Crossgradient		-	-	-	-	-	-		-	No well log, Well Identification Record only.
LINN 51342	9S-3E-32 SE of NW	101	650 SE Kingwood	High	2,120 (SW)	Round, Jerilyn	1981	Unknown (Assumed Domestic)	85	-	Yes/Crossgradient	-	-	-	-	-	-	-	=	-	No well log, Well Identification Record only.
LINN 3462	9S-3E-32 NE of NW	-	610 SE 6th St.	Low	2,130 (W)	Dolezal, Charles	1981	Domestic	40	Open 39-40	Yes/Crossgradient	21	13	100	-	-	-	-	-	-	
LINN 3508	9S-3E-33 NW of NW	-	=	Low	2,200 (E-SE)	Hince, Dellis	1963	Domestic	40	31-40	Yes/Crossgradient	-	12	30	3	-	-	-	=	-	Plotted based on residential development in this quarter/quarter
LINN 62499	9S-3E-28 SW of SW	500	49249 Remine Rd.	High	2,260 (NE)	Gifford, Dennis	1948	Domestic	-	-	Unknown/Crossgradient	-	-	-	-	-	-	-	-	-	No well log, Well Identification Record only.
LINN 1625	9S-3E-33 SW of NW	1801	49258 Kingwood Ave.	High	2,320 (SE)	Lyness, Bill	1992	Domestic	96	Open 79-96	Limited/Upgradient (Open below clay unit)	76	60	25	8	-	-	-	-	-	Log indicates well is open below 19-ft of clay sequence
LINN 55506	9S-3E-33 SW of NW	1901	49300 Kingwood Ave.	High	2,450 (SE)	Hirons, Wesley	2003	Domestic	130	Open 99-130	Limited/Upgradient	60	54	17	20	-	-	-	-	-	Log indicates well is open to deep sand/gravel with water-bearing zone 101-130 and sealed off from upper water-bearing zone
LINN 55301	9S-3E-32 NE of NW	3002	Corner of Kingwood & 5th	High	2,450 (W-SW)	City of Mill City	2003	Community/Municipal	168	112-158	Limited/Crossgradient (Screened below clay sequences)	47	32	800	31	G-16101	G-15608	90837	1.00	-	"Kingwood Well #1". Slightly beyond 0. mile radius.
LINN 56359	9S-3E-32 NE of NW	3200	Corner of Kingwood & 5th	High	2,800 (W-SW)	City of Mill City	2004	Community/Municipal	166	111-156	Limited/Crossgradient (Screened below clay sequences)	45	42	460	42	G-10101	G-13008	90631	0.90	-	"Kingwood Well #2". Slightly beyond 0. mile radius
LINN 1149	9S-3E-28 SW of SW	400	40119 Dogwood Dr.	High	2,660 (NE)	Kelly, Pat	1991	Domestic	62	45-65	Yes/Crossgradient	13	18	6.5	38	-	-	-	-	-	
LINN 52311	9S-3E-28 SW of SW	400	40120 Dogwood Dr.	High	2,660 (NE)	Dey, Sharon	1999	Domestic	102	90-97	Limited/Crossgradient	20	11	7.5	90	-	-	-	=	-	Log indicates well is open to deep graw with water-bearing zone 90-98 ft.
LINN 3496	9S-3E-32 SE of NW		420' south / 816' west of NE corner, SE of NW quarter Section 32	High	2,740 (SW)	Don Walker Ranch	1970	Irrigation	160	74-84 140-160	Limited/Crossgradient (Perforated above and below clay sequences)	75	49	250	189						Slightly beyond 0.5-mile radius. Log indicates well is developed above and below clay sequences.
LINN 2588	9S-3E-32 SE of NW		1154 4th Ave. SE	High	2,970 (SW)	Walker, Don	1994	Domestic & Irrigation	177	130-172	Limited/Crossgradient (Perforated below silty sand unit)	68	51	440	-	G-14008	G-12557	89682	0.086	17.2	Slightly beyond 0.5-mile radius. Log indicates well is developed in sand/gravel below 10-ft of "fine silty sand".
LINN 3499	9S-3E-32 SE of NW	-	710' south / 720' west of NE corner, SE of NW quarter Section 32	High	2,780 (SW)	Don Walker Ranch	1973	Irrigation	162	147-162	Limited/Crossgradient (Perforated below clay unit)	55	53	50	47	G-6843	G-6332	87705	0.67	52.5 Primary 241.2 Supplemental	Slightly beyond 0.5-mile radius. Log indicates well is developed in sand/gravel below 40-ft of *sandy clay
LINN 3498	9S-3E-32 SW of NE	3000	1254 SE 4th Ave	High	2,800 (SW)	Walker, Don	1970	Domestic	165	30-150	Yes/Upgradient to Crossgradient	35	10.5	20	50	-	-	-	-	-	Slightly beyond 0.5-mile radius. Log indicates well is developed in rock and "claystone".
LINN 64376	9S-3E-28 SE of SW	300	40115 N. Dogwood Rd.	High	2,820 (NE)	White, Jeff	2023	Domestic	118.5	40-100	Yes/Crossgradient	40	18	3	17	-	-	-	-	-	Slightly beyond 0.5-mile radius
LINN 2587	9S-3E-32 SE of NW	3000	1254 SE 4th Ave.	High	2,870 (SW)	Walker, Don	1994	Domestic	218	145-155 165-215	Limited/Crossgradient (Screened below clay sequences)	65	53	428	110	-	-	-	-	-	Slightly beyond 0.5-mile radius. Log indicates well is developed in sand/gravel below 30-ft of "sandy clay"
MARI 17674	9S-3E-29 SE of SW	-	NE Alder	Moderate	2,880 (NW)	Thomas, Walter	1992	Domestic	150	60-150	No (Across River)	108	1	15	-	-	-	-	-	-	Slightly beyond 0.5-mile radius
MARI 15955	9S-3E-28 NW of SW		1,410' north / 700' east of SW corner Sec 28	High	2,920 (NE)	Savage, Athel	1959	Domestic	40	Open 26-40	No (Across River)	10	5	30	20	-	-	=	=	=	Slightly beyond 0.5-mile radius
LINN 64502	9S-3E-32 SE of NW	501	1118 SE 4th Ave.	High	2,940 (W-SW)	Kahler, Nicolas	2024	Domestic	98	Open 98-100	Limited/Crossgradient	60	51	75	-	-	-	=	=	=	Slightly beyond 0.5-mile radius
MARI 62407	9S-3E-29 SW of SW	3900	510 Santiam Pointe Lp.	High	3,920 (NW)	Thomas, Emmet	2009	Domestic	56	39-59	No (Across River)	50	11	25	-	-	_	-	-	-	Slightly beyond 0.5-mile radius. Log indicates well is developed in basalt.

yr = ye

¹ Due to the size and configuration of the proposed RIBs located within the GM1 Site, potential wells slightly exceeding the 0.5-mile radius are included.

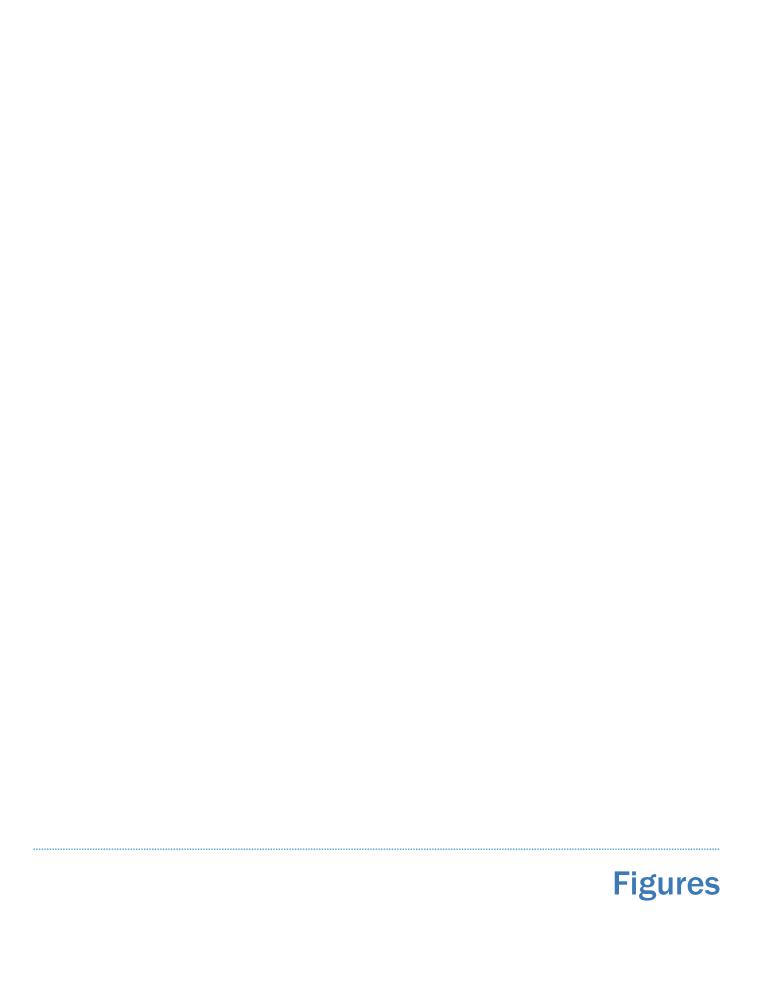
² Distances measured from the center of the southeastern-most proposed RIB facility as illustrated on Figure 2. Potential wells organized by inferred distance from Site GM1.

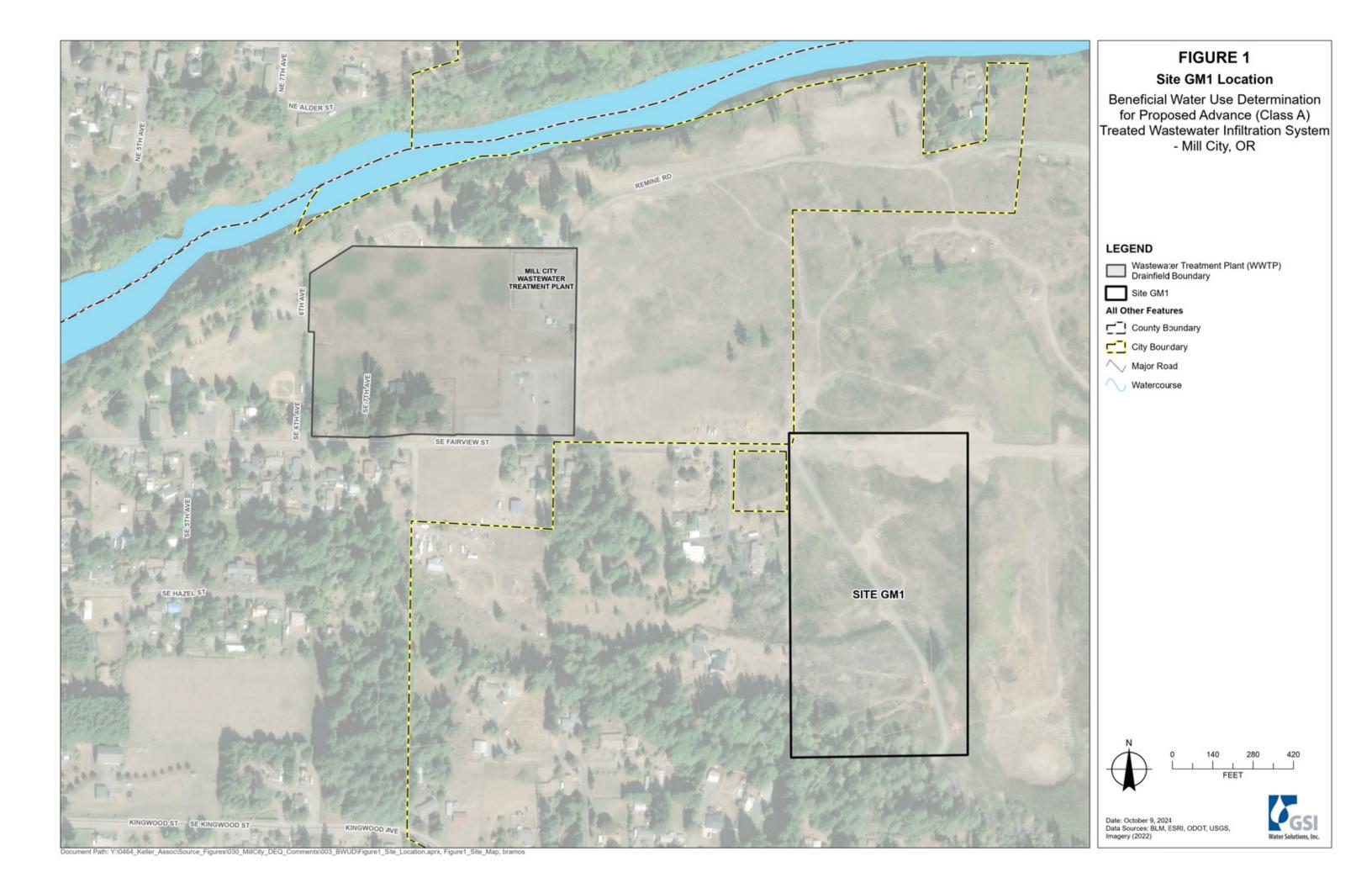
Potential wells organized by inferred distance from Site GM. AF = acre-feet

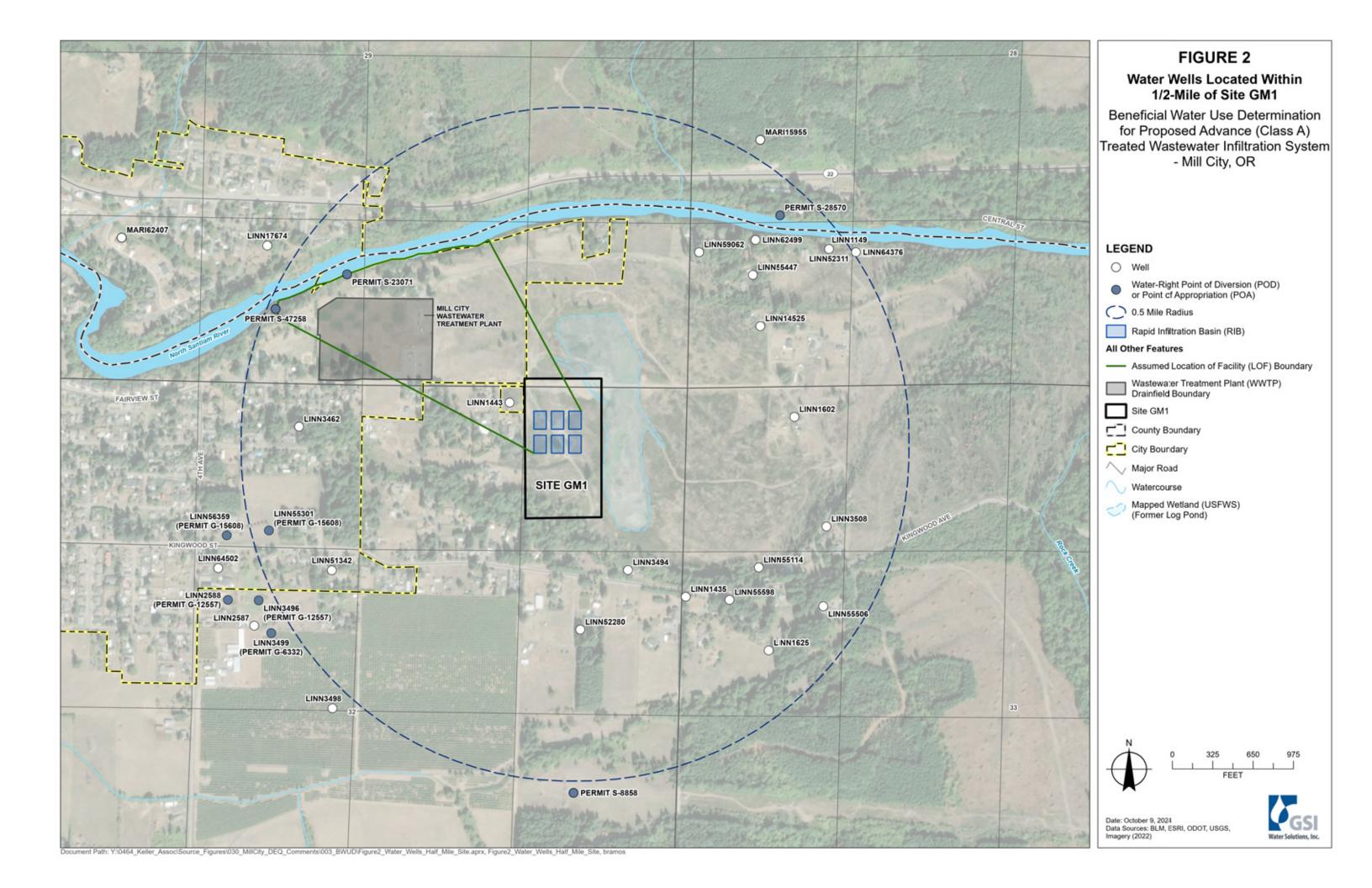
bgs = below ground surface

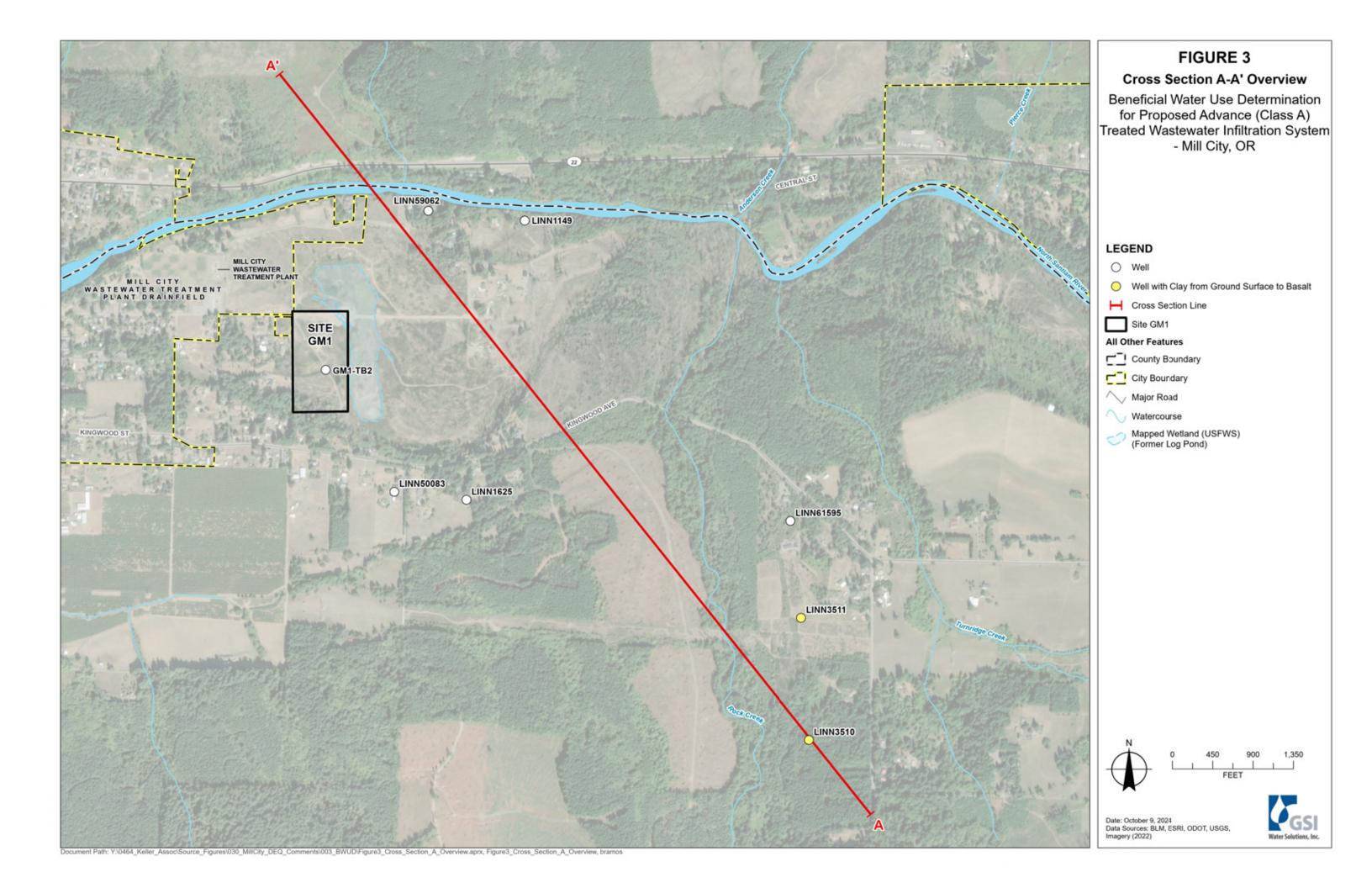
bgs = below ground surfa ft = feet

gpm = gallons per minute









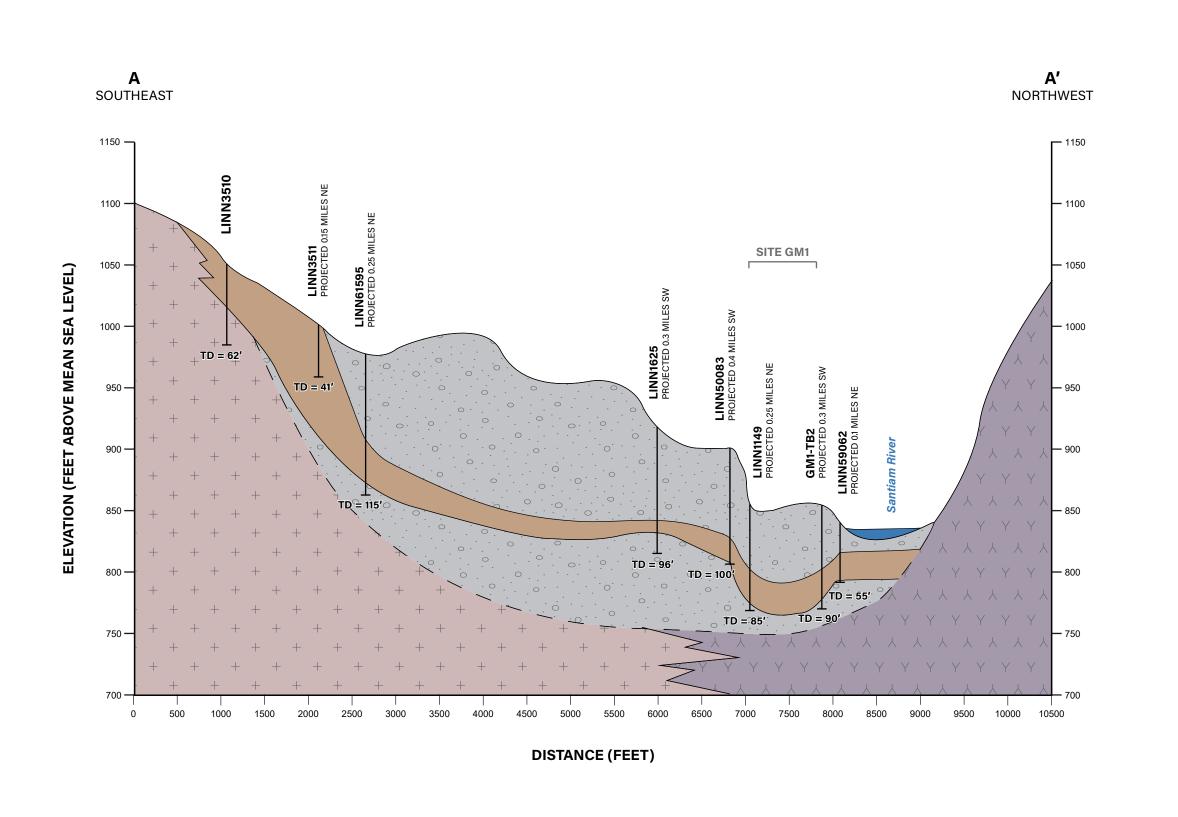


FIGURE 4

Cross Section A-A'

Beneficial Water Use Determination for Proposed Advance (Class A) Treated Wastewater Infiltration System - Mill City, OR

LEGEND

Clay

0

Gravel

Little

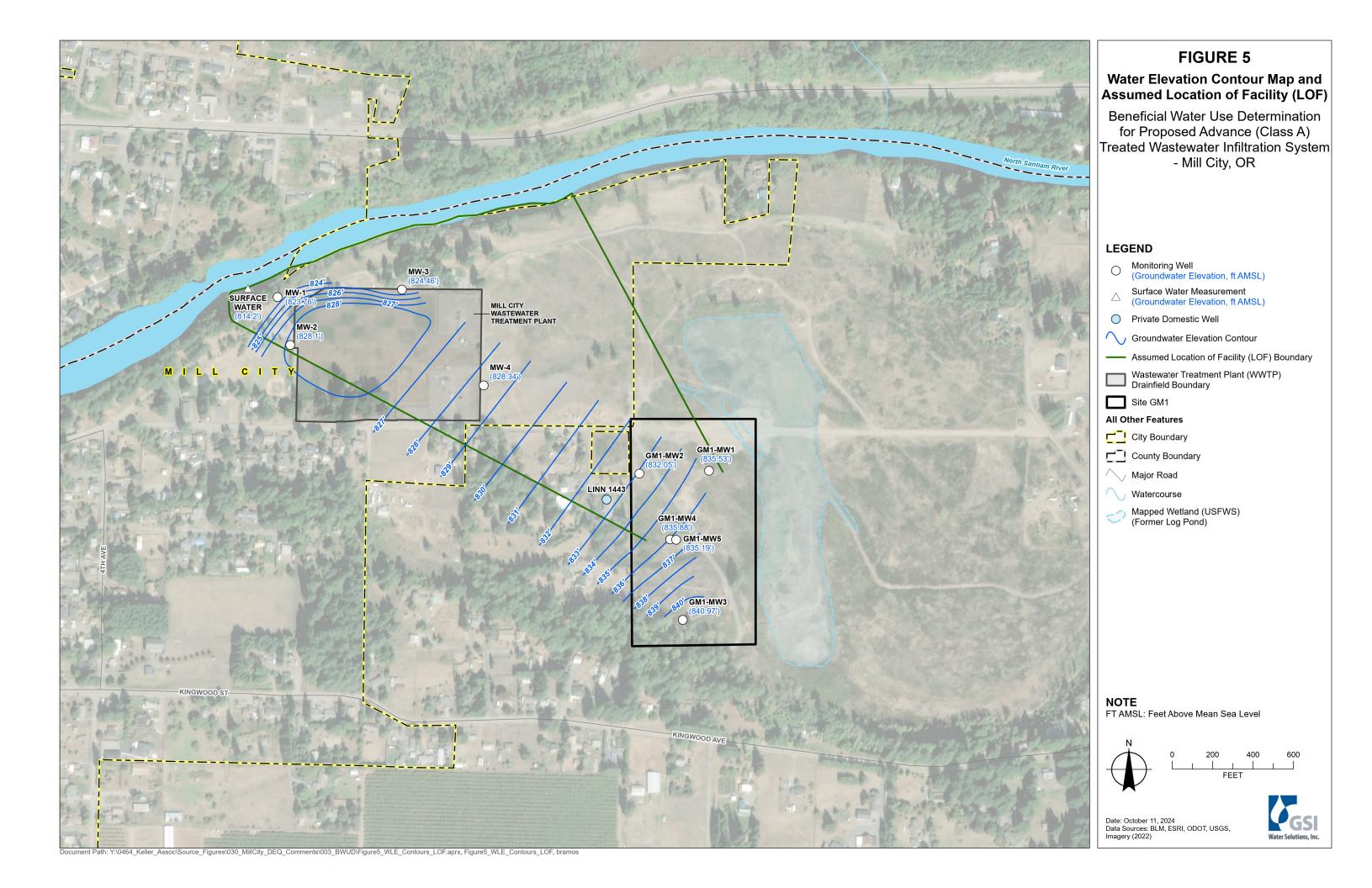
Little Butte Volcanics (Tolb)

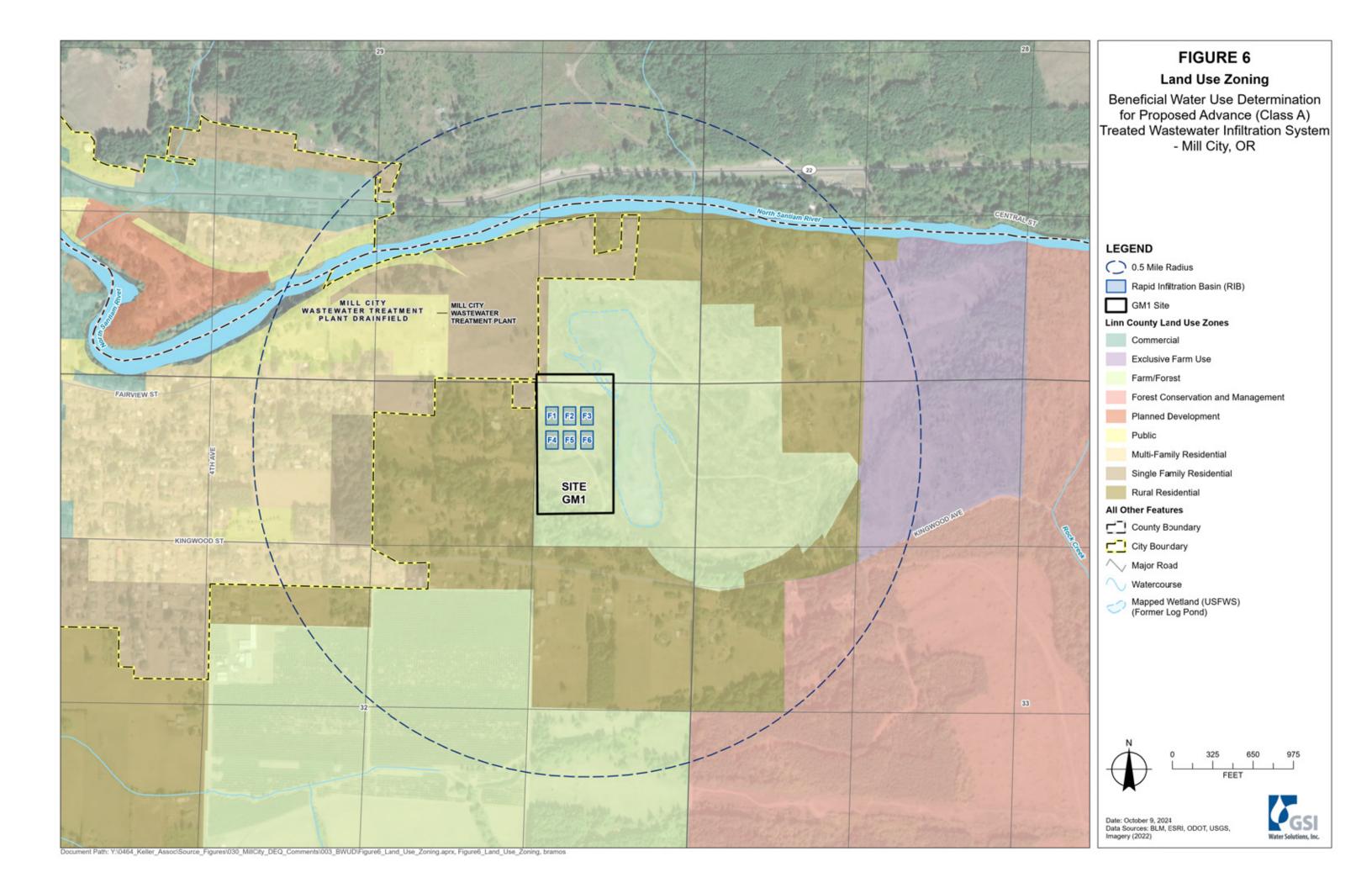
Tuffaceous Sedimentary Rocks, Basalt Flows and Tuffs (Tu)

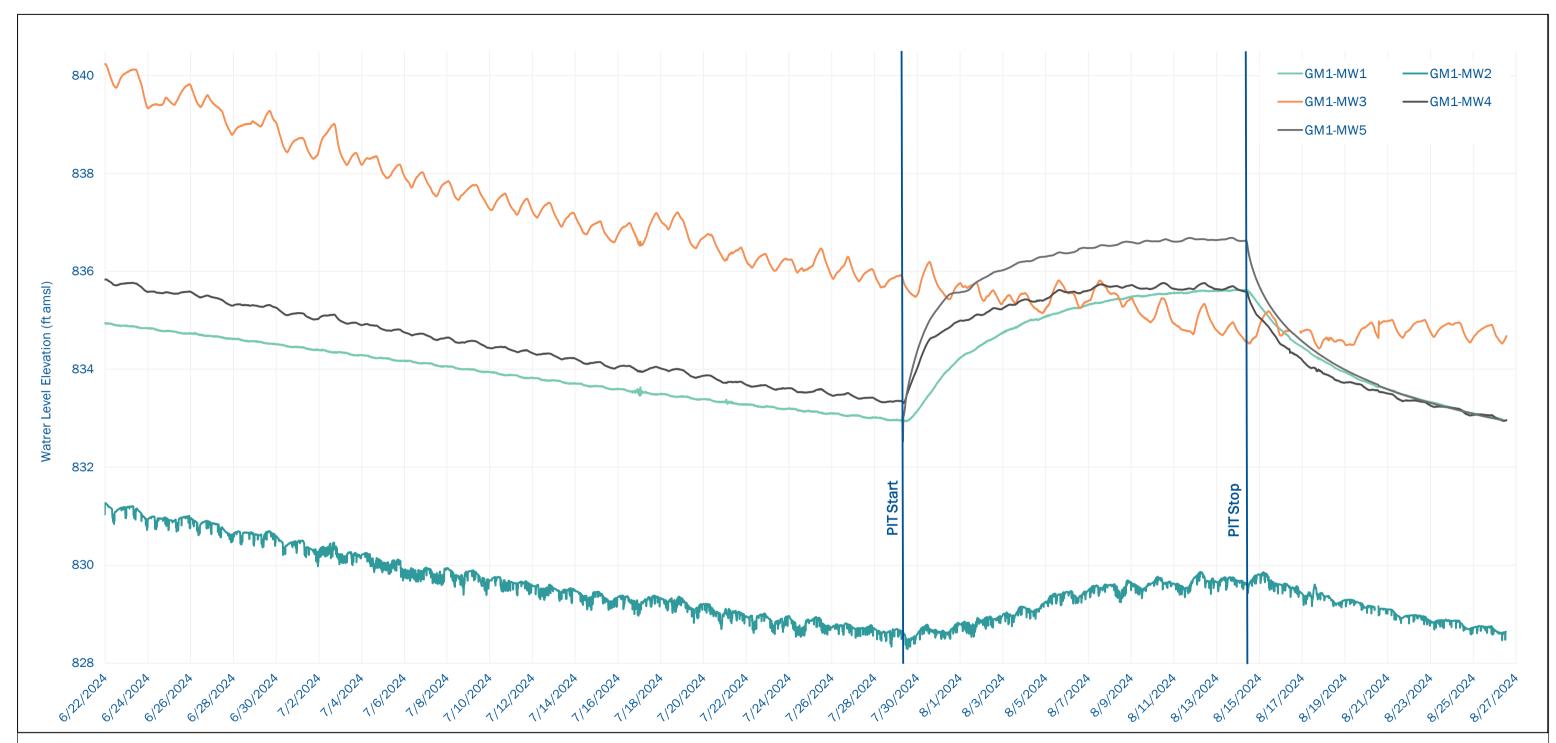
NOTES

Total depth is feet below ground surface See Figure 3 for Cross-Section A-A' location.









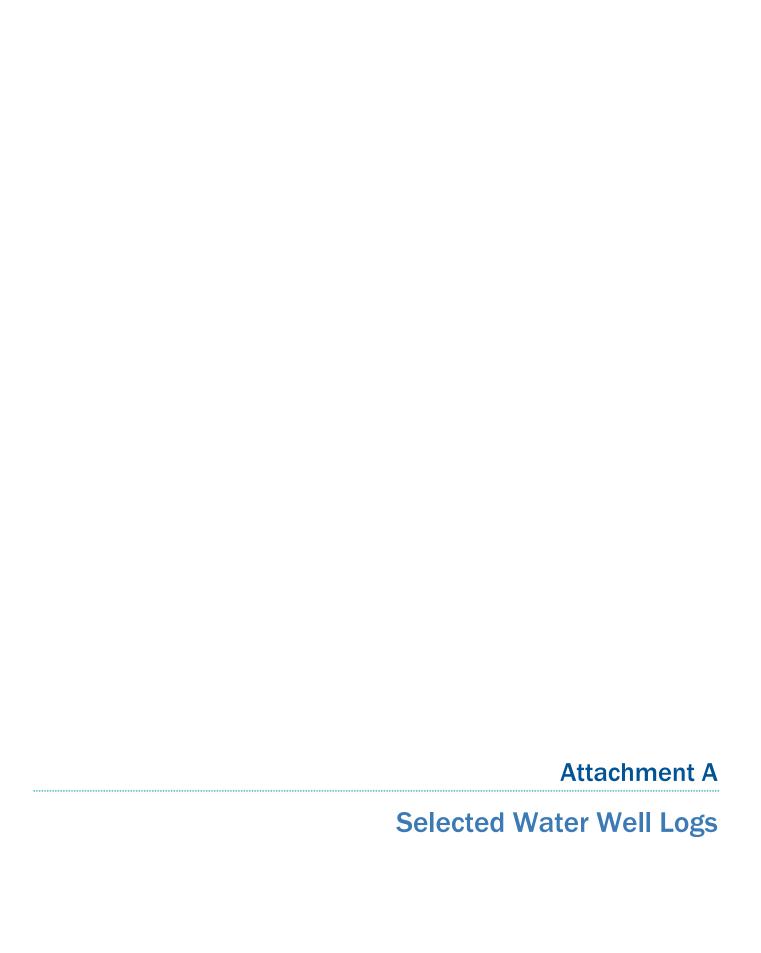
NOTES: Datum: NAVD88

FIGURE 7

Site GM1 Monitoring Well Water Level Elevations June 22, 2024 - August 27, 2024

Beneficial Water Use Determination for Proposed Advance (Class A) Treated Wastewater Infiltration System - Mill City, OR





STATE OF OREGON / WATER WELL REPORT (as required by ORS \$37,765)

ORIGINAL & FIRST COPY - WATER RESOURCES DEPARTMENT

Linn 1443

FEB 19 1992

WEUCIUE U

98<u>/36/32</u> 4RD)# 39142

	AR BESUNECES URAS, COURTY	277
7422	(9) LOCATION OF WELL by legal description:	. (
(1) OWNER: Well Number 9755	County Lip n Latitude Longitude	
Address P.O. Box 521		r W. WM.
City M. II City State OR Zip97'	Section 32 4 4	17, 11,041
(2) TYPE OF WORK:	Tax Lot 417 Lot Block Subdivision	
New Well Deepen Recondition Abandon	Street Address of Well (or nearest address) 49050 5E	
(3) DRILL METHOD:	Farriew, Mill City	
Rotary Air Rotary Mud Cable	MOVETATIC WATER LEVEL. 9	ta
□ Other	20 ft. below land surface. Date 2/1	<i>3</i> /42
(4) PROPOSED USE:	Artesian pressure lb. per square igch. Date	
Domestic Community Industrial Irrigation	(II) WATER BEARING ZONES:	
Thermal Injection Other	. 15-	
(5) BORE HOLE CONSTRUCTION:	Depth at which water was first found	
Special Construction approval Yes W No Depth of Completed Well ft.		
Explosives used Yes No Type Amount	From To Estimated Flow Rate	
HOLE SEAL Amount	45 60 30gpm	130
Diameter From To Material From To sacks or pounds		
10 0 20 Cement 0 20 9 Sacks		+
Le O Leo Bore		
	(12) WELL LOG:	
How was seal placed: Method \(\text{A} \) \(\text{B} \) \(\text{X} \) \(\text{C} \) \(\text{D} \) \(\text{B} \)	.Ground elevation	
C Other	Material From To	SWL
Backfill placed from ft. to ft. Material	Toosoul	1 377 5
Gravel placed from ft. to ft. Size of gravel	Brown Sand Gravel, Silt 1 50	ᅒ
(6) CASING/LINER:	Blue Creanel Cong. 50 60	
Diameter From To Gauge Steel Plastic Welded Threaded	4	
Casing: 19 1 5A 850 X		
		\longrightarrow
Liner: No D		\rightarrow
	· · ·	\rightarrow
Final location of shoe(s) <u>Fa MSide hale</u>		
(7) PERFORATIONS/SCREENS:		
☐ Perforations Method		+
☐ Sereens Type Material		+
Stot Tele/pipe From To size Number Diameter size Casing Liner	<u> </u>	<u> </u>
		\rightarrow
		\top
No E		
(8) WELL TESTS: Minimum testing time is 1 hour		
	Date started 3/12/92 Completed 2/12/9	12_
□ Pump □ Bailer □ Air □ Artesian	(unbonded) Water Well Constructor Certification:	
	I certify that the work I performed on the construction, alteration,	
Yield gal/min Drawdown Drill stem at Time	ment of this well is in compliance with Oregon well construction standard used and information reported above one true to my best knowledge un	
30gpm 55' 1 hr.	uses and information reported above are true to my best knowledge un	и вен е т.
	WWC Number	τ
	Signed Date	
	(bonded) Water Well Constructor Certification:	
Temperature of Water	I accept responsibility for the construction, alteration, or abandonme	
Was a water analysis done? L. Yes By whom	formed on this well during the construction dates reported above. All wor during this time is in compliance with Oregon well construction standards	
Did any strata contain water not suitable for intended use? Too little	is topic to the base of my boundedness and belief	
Salty Muddy Odor Colored Cotter	Signed Date Date 2/	17/00
Depth of strata:	Signed Date Date	411

SECOND COPY - CONSTRUCTOR

THIRD COPY - CUSTOMER

Z_{9809C 10/9L}

₩Çêçiach

STATE OF OREGON

WATER WELL REPORT .IUL 1 9 1983 (as required by ORS 537.765)

s/3E-32be

(1) OWNE	R:	V Marie T	VATER R	ES()	Number of 2	Pil	(9) LOCATION	OF WELL by le	egal descrij	tion:	
Address P.O.	Box 4	ienau r	arsom	EMI, OF	100014		County Linn	Latitude	Longit	.de	
City Mill			Ste	to O	r Zip		Township 95	NorS, Runge_3	E	E or W	V, WM.
		NOV.			_ <u></u>			SW V.			
(2) TYPE	Des		٠	г	٦., ,		Tex Lot	Lot Block	k <u>— </u>	cdivision_ crespond	
(3) DRILI			Reconditi	שה כ	Abandon		Street Address of V	Vell (or nearest address)	TOLCOLOR	QWDOQ	
(3) DRILL PROLOTY Air			П с	ı_				<u>-</u>	· · · ·		
C Other		Mud Mud	☐ Cab	P				VATER LEVEL: below land surface.		5/5,	/88
(4) PROP	OSED	USE:						lb. jter squ		k	
Domestic	☐ Corr	առատնկա [] Industrial	□ D	trigution			BEARING ZONE		-	
Permal	☐ Injec	ction [Other						_		
(5) BORE							Depth at which water wa	s first found11	4		
Special Construct			No De	pth of Cor	npleted Well .	123 ft.		To	Estimated Flo		SWL
Explosives used	Yes No □ □			Amou	nt.		112	121	40	<u> </u>	60
HOLE		/	SEAL					··· -			
Diameter From	n To		ial Fr		fo sneks	mouat or pounds	_	 -			+
$\begin{array}{c cc} 10 & 0 \\ \hline 6 & 0 \end{array}$		Cement	10) 1	9 11	sacks	(12) WELL LO	<u>.</u>			
6 0	123	Bore		$\overline{}$	_		(12) WELLEO	Ground elevati	on		
	+ +			\rightarrow				Material	Prom	, To	SWL
How was seal place	ad: Matha	d [] a					1			- 1	-
Other			4 6		, 6					-5	+
Backfill placed fro			ft. 3	dateriel			11	1-& Boulders	· ·	-67	+
Gravel placed from						·		vel		100	!
(6) CASIN							11 -	rs 1	100_	112	+
Diamet			Gauge Sto	el Plasti	ic Welded	Threaded	Sano A Grave	<u>. T</u>		125	60
Casing: 6	1	121	<u> 250 2</u>	<u> </u>	ic Welded E∰					+	
		+		_							
			 [_							
		+		_							
Liner:		+ +								+	<u> </u>
Final location of s	haa(u)			, ப	П	ū				 	
(7) PERFO			DEEN		· •					+	
· · -				12			j		+	+	┿╾┤
Perfora Screens	lions						 	· -		+	+-
Screens	Slot	Туре <u> </u>		Mau Telo/pip					- ;	+	;-
From To	6126		Diameter	, size	Casing	Liner		-		 	
<u></u>	+	_		 	_ 🗅						
	+-	 -	NONE	─	_ 🗆						
	1	-	!	ļ— —	_ 🖳			<u>, </u>			
	+			! 	∐						
	+			 	_		Date started	<u>5/3/88</u>	pleted $\frac{5/3}{}$	/88 _	
(8) WELL	TEST	Z. Minim	· · · · · · ·		<u> </u>			Well Constructor Cer			
_	_			ıg ume	IS I DOUR		I certify that the	e work I performed or well is in compliance	the construct	ion, alter	ration, or
∐ Իստր	П	Bailer	🖾 Air		∐ Artes	ing	standards. Materials :	sed and information re	s with Oregon eported above a	wen con re true to	o my best
Yield gol/min	Dra	wdown	Drills	tem at	Ti	ime	knowledge and belief.				-
40	↓		1	20	1	hr.	Signed Co.S			umber	
<u>·</u>			· ·		1		218140	The same	Date 6_/_	2/88	
	┸				<u> </u>			Constructor Certif			
Temperature of wa					low Found _		uccept responsi	bility for the constructions well during the cons	tion, alteration truction dates :	, or aban reported	donment above, ell
Was a water analy			Bywhoin				work performed dur	ing this time is in	compliance v	vith Ore	gon well
Did any strata con Salty Mo					Too little		construction standard belief,	ls. This report is true I		_	
Depth of strata: _			iorea 🗀 ().				Signed Beach	Thomas.	∠ WWC N Date δ∠	umber 🚅 o 700	गत
WHITE COPIES			ph panker	11405175		WET 1 5	<u> </u>	1100			
"THE COPIES	- WALEH	RESUUNC	es obtain	MENT		ARPPOM C	OPY-CONSTRUCTOR ,	// PINK COP	Y-CUSTOMER		9809C 10/66

RECEIVED

5228C

JAN 2 2 1999

STATE OF OREGON WATER SUPPLY WELL REPORT

WATER RESOURCES DEPT.

WELLID. #L 2.75+3
START CARD# 43255

(as required by ORS 507.765) Instructions for completing this report are on the last page of this forms.	SALEM, OREGON START CARDY
2210	(9) LOCATION OF WELL by legal description:
	Control 4 Line Latitude Longitude
Name Craig A. Judge Address 4500 Hayesville Dr. 18	Township 95 N or S Range 3E E or W. WM.
	Section 32 <u>5F</u> 1/4 7/F 1/4
City Sale M State DA STATE OF WORK	Tax Lot 900 Lot Block Subdivision
New Well Deepening Attention (repair/recondition) Abandonment	Street Address of Well (or nearest address) #4120 King wood
(3) DRILLMETHOD:	(10) STATIC WATER LEVEL:
Rotary Air □ Rotary Mud. □ Cable □ Auger	57 A. below land surface. Date 1/5/99
	Agressian pressure lb. per square inch. Date
(4) PROPOSED USE:	(II) WATER BEARING ZONES:
Manufacture Comments	
Thermal Injection ILivestock Other (5) BORE HOLE CONSTRUCTION:	Depth at which water was first found 8-12 73-130
Special Construction approval Yes No Depth of Completed Well 130 i	*
Explosives used Yes No Type Amount	
HOLE SEAL	
Diemeter From To Mourist From To Sacks or pounds	73 130 100 7 57
10 0 19 Coment 0 19 20 socks	-
_6 [7] [20]	
+ - - - - - - - -	(12) WELL LOG:
How was seal placed: Method A B SC D	
How are see blacks and an	\
Backfill placed fromR. 10R. Material	Material From To SWL
Gravel placed from R. to R. Size of gravel	Gravelly Tap Soil 0 2
(6) CASING/LINER:	
Diameter Prors To Gunge Steel Plantic Welded Thread	Loose Bouldon + Grovel 8 12 4 Cemented Send + Grovel 12 73
Casing: 6 7/ 130 0.25 🗵 🖸	Packed Brown Sand 73 121 57
	Black Sand + Gravel 121 130 57
Final location of shoe(s) 130 Ft 13" Trabe X	<u> </u>
(7) PERFORATIONS/SCREENS:	
Perforations Method	-
Screens Type Material	- [
P. Ta How Nauther Diameter state Comban Li	
	j (_ _ _ _ _ _
	<u> </u>
	3 <u> </u>
	Duit started 1/1/47 Completed 1/15/49
(8) WELL TESTS: Minimum testing time is 1 hour	Dair started 1/1/97 Completed 1/15/99 (unbonded) Water Will Constructor Certification:
Flowing	resident the most functioned on the construction absention or abundenment
Pump □Bailer ☑Air □Artesian Pull stem at Time	Lack to the in promotion of with Chrocon Water Burney Well COMMUNICACE MARKET DE
Yarid galimin promotes Committee Ibr	Materials used and information reported above are true to the best of my knowledge and belief.
75 + - + 130 + - 100	WWC Number
- + - +	
Temperature of water 53 Depth Artesian Flow Found	(bonded) Water Well Constructor Certification:
Was a person analysis done? M. K. Yes By whom Water - 40	[accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work
This is the second the product with the fair the could use the product of the could use the product of the could be second to the could b	I have an a decimal decimal from the formation of the control of t
□Soles □Martely □Outer □Colored □Other	construction standards. This report is true to the best of my knowledge and belief. WWC Number 56
Depth of street:	Signed Pallas Lateur Dale 1/20/99
	Pilluso A CANCON DOUGLOSTIN

STATE OF OREGON WATER WELL REPORT

1435

IB 1.0 1992

95/3E/33bc ART CARD) (31694

	(**************************************	
(1) OWNER: Well Number	(9) LOCATION OF WELL by legal description:	_
Name Thomas B. BROWN	County 41 Nov. Latitude Language	
Address P.O. Box 511	Township 9.5 Nor S. Range 3 F Eor W. W.M.	
City Millerty State OR Zip 97360	Section 33 S. Co. 14 May 14	
(2) TYPE OF WORK:	Tax Lut Lut Subdivisjon	
🖄 New Weil 🔲 Deepen 🔲 Recondition 🔲 Abandon	Street Address of Well for nearest address: 49190 KINGUMA	4
(3) DRILL METHOD	_ Mill City GR.	_
🖟 Rotary Air 🔲 Rotary Mud 🔲 Cable	(10) STATIC WATER LEVEL:	
Other		9/
(4) PROPOSED USE:	Artesian pressure lb. per square inch. Date	_
🗷 Domestic 🗆 Community 🗆 Industrial 🗀 Irrigation	(11) WATER BEARING ZONES:	_
□ Thermal □ Injection □ Other	l '	
(5) BORE HOLE CONSTRUCTION:	Depth at which water was first found	- —
Special Construction approval Yes No Depth of Completed Well 42 It	From To Estimated Flow Rate SW	Ľ
Yes No	16 42 20+ 16	<u>.</u>
HOLE SEAL Amount Diameter From To Material From To sacks or pounds		
10 0 18 Coment 0:18 10	<u></u>	_
6" 18 42	(12) WELL LOG: Ground elevation	
	Material From To SW	1.
	Sail Brown 0.9	_
How was shall placed Method A B	Grave with Cho 9 16	_
Other	Graves & Copples 16 26 16	<u>,</u> -
Bookfill plin editrora tr. in tr. Material tr.	Cobble Rock & Bolldays 26 42 16	
Gravel placed tron t. tt. to ft. Size of gravel		
(6) CASING/LINER:	·	
Diameter From To Gauge Steel Plastic Welded Threaded		
	 	
		_
	 	-
Luner:	 	—
	-	_
Final location of shoetsy	- '	
(7) PERFORATIONS/SCREENS:		_
Perforations Method		_
Screens Type Material		
Slot Tele/pipe		
From To size Number Diameter size Casing Liner		
	· · · · · · · · · · · · · · · · · · ·	
		_
	1 10 00	
	Date started 1-14-93 Completed 1-16-92	_
(8) WELL TESTS: Minimum testing time is 1 hour	(unbonded) Water Well Constructor Certification:	
Flowing	I certify that the work I performed on the construction, alteration, abandonment of this well is in compliance with Oregon well construction.	01
☐ Pump ☐ Briler 💹 Air ☐ Ariesian.	standards. Materials used and information reported above are true to my b	
Yield gul/min Drawdown Drill stemat Time	knowledge and belief.	
20+ 40' 120	WWC Number	
	Signed, Dete	_
	(bonded) Water Well Constructor Certification:	
Temperature of water Depth Artesion Flow Found	I accept responsibility for the construction, alteration, or abandonme	
Was a water analysis done?	work performed on this well during the construction dates reported above. work performed during this time is in compliance with Oregon w	
Did any strata contain water not suitable for intended use? Too little	construction standards. This report is true to the best of my knowledge a	ind
Salty Moddy Dodor Dollared Other	belief.	
Depth of strata:	Signed An Mallet Date 2-8-92	

PROSIVED

AUG 01 201

STATE OF OREGON

WATER SUPPLY WELL REPORT

(as required by ORS 537 765)

WATER RESOURCES DEPT : SALEM, OREGON WELLID.#L 63070 START CARD# 157 759

Instructions for completing this report are on the last page of this form.		
(1) LAND OWNER Well Number DR-1762 Name James Lyness Address 49230 Kingwan Ave	(9) LOCATION OF WELL by legal description:	
Name JAMES LYNESS	County Line Latinde Longitude	
	Township <u>9</u> ⊘or∰Range <u>3</u> ⊕or 4 °	WM
City Mile City State Ors. Zip 97360	Section 33 54 1/4 NW 1/4	
(2) TYPE OF WORK	Tax Lot <u>1805</u> LotBlockSubdivision _	
XNew Well □ Deepening □ Alteration (repair/recondition) □ Abandonment	Street Address of Well for nearest address)	
(3) DRILL METHOD:		
▼Rotary Air □ Rotary Mud □ Cable □ Auger	(10) STATIC WATER LEVEL:	
[10ther	1 63 It below land surface Date 7-	17-03
(4) PROPOSED USE:	Artesian pressuretb_per square inchtb_	
▼Domestic U Community U Industrial U Imgation	(11) WATER BEARING ZONES:	
Thermal Ulajection Livestock Other	Depth at which water was first found96 '	
(5) BORE HOLE CONSTRUCTION: Special Construction approval ☐ Yes PANo. Depth of Completed Well ☐ 6.		
Explosives used Yes No Type Amount	From j To Estimated Flow Rate	SWL
HOLE SEAL	90 145 15 6Pm	63'
•	(Sivy SAND WARR)	\vdash
Diameter From To Material From To Sacks or pounds	100 100	1 3 +
	149 176 25 6pm	63
6 19 176	<u>i</u>	
	(12) WELL LOG:	
How was scattilated: Method []A FB FC DD FE MOther Tourse Deut	Ground Elevation	
Backfill placed fromft_toftMaterial	Material From To	SW1.
Gravel placed fromlt_toft Size of gravel	TOP 5014 0 1	
(6) CASING/LINER:	CLAY- BROWN 1 9	† • • †
Diameter From To Gauge Steel Plastic Welded Threaded	CLAY-BROWN W/COBBLES 9 15	1
Casing: 6" +1 159.250 🗷 🖂 🖂 📋	CLAY-BROWN W GRAVEL 15 35	\vdash
	GRAVEL WICLAY GRAY 35 48	$\vdash \lnot$
	GRADEL -CEMENTED WICLAY 48 70	
	CLAY-BROWN W KRAUPE 70 90	
Liner:	SAND - SILTY WILLAY 90 145	63
	GRADEL W/SAND 145 180	63'
Drive Shoe used 5X[node 1] Outside, i None Final location of shee(s) 1.54		
(7) PERFORATIONS/SCREENS:		
☐ Perforations Method	HOLE CAUCO BACK to 176	
☐ Scieens TypeMalerial		
Stot Tele/pipe		d
From To size Number Frameter size Casing Liner		
		\vdash
		\vdash
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	<u> </u>
(8) WELL TESTS: Minimum testing time is I hour	Date started 7-16-03 Completed 7-17-03	<u> </u>
Flowing □ Pump □ Bailer X Air []Artesian	(unbouded) Water Well Constructor Certification:	
Yield gal/min Drawdown Drill stemat Time	I certify that the work Uperformed on the construction, alteration, or aba- ment of this well is in compliance with Oregon water supply well construction.	
25 /50'	standards. Materials used and infrariation reported above are true to the Sest	
- 	knowledge and belief.	(7
	Signed Joe WILLIAMS WWC Number 164	ਨ- ∂ ਰ
670		
Temperature of water 52 Depth Anesian Flow Found	(bonded) Water Well Constructor Certification: Laccept responsibility for the construction, alteration, or abandonment	Lork
Was a water analysis done? TYes By whom	performed on this well during the construction dates reported above. All was	
Did any strata contain water not satisfule for intended use? [1] Foo little [1] Satura [1] Maretta [1] College [2] College [2] Others	performed dulpigous type is in compliance with Diegon water supply well-	
[J Salty Muddy [] Odor [] Colored [] Other	construction students thus report is true in the test of my knowledge and the www. Number 66	Ψ
Property stated	Signed Karl Date 7-1	8-03

(WELL 1.D.)# L_54542

STATE OF OREGON WATER SUPPLY WELL REPORT

(as required by ORS 533 765)

In a population for a completion 1	his more are as the	bet care of this from	IST.	ART ('ARD)#,	130101		
Instructions for completing t							
(I) OWNER:	Wel	Namber 3777	(9) LOCATION OF WEL		•		
Name Don Kidwell		- · · · · · · · · · · · · · · · · · · ·	·	asstude		- —	·
Address 49273 Kingwood Ave			Townslup 9 S	_		_ E	WM
City Milk City	State Orego	n Zap 97360	Section 33 St			1.4	
(2) TYPE OF WORK		_	lax Let 1600 1.01	Block	- S	ultedit versionit _	
New Weil Deepening	Allogations (repair rec	ondition) Abanstiquited	Street Address of Well (or a	earest address) 4	\$273 Kingy	1000 AV9.	
(J) DRILLMETHOD:		1.	Mill City, OR 97360	VE1.			· · · · · · · · · · · · · · · · · · ·
Rotary Air Rotary Mad	L Cable L	Auger	(10) STATIC WATER LE			40/94	ma
Other			70 ft. below ter			Date 10/31	102
(4) PROPOSED USE:	(*************************************	☐ leragation	(II) WATER BEARING 2	ib, per squa	ie uwa.	Date	
☑ Domestic ☐ Community☐ Thermal ☐ Injection		Other	(11) WALLEY DOMESTIC	,0.41			
(5) BORE HOLE CONSTI		Control Control	Depth at which water was first:	found 95			
Special Construction approval		Completed Well 99 9.	, and the state of				
Fapilisaves used TYes Mon			Frems	То	Estimate	d Flow: Rate	SWL
HOLL	SEAL		95 89		20		69
	laterial Forms	to Sacks or pounds	}				
11 0 24 Bento	1 1						
6 24 89 Bore	<u> </u>						
			} [
			(12) WELL LOG:				
Tinw was seat placed: Med	nox≛ 🔲A 🔲B	□c □p □F	1 ' '	alion			
Other Pored dry as 10"	pipe pulled		ļ				,
Hackfill placed from 0.	60 # # #	daterial	Magnat		Frans	lio .	SWI
Graves placed fromfi	tof)	ize of gravel	Loam		0	10	-
(6) CASING/LINER:			Losm w/ caly grave!		10	20	
I 1		Plantic Welded Thresdol	Cemented gravel		20	99	
Cusing: 6 +1 +99				••••	 	 	
	 				_	+	
			╎────────────────────────────────────	/F/)		 	<u> </u>
,)	<u> </u>		 	
1 1907:			NOV 0 6 2	กกว	+	<u> </u>	
Final burgeon of shorter	لية لسسا		1127-1-	VUL		 	<u> </u>
Final locatron of shoets)	EENS:		WATER RESCUENCE	ES DEPT	_	†	
-			(30N		 	
_	<u> </u>	Material	JONES DRILL		- 1		
Slot		cle/ptpe	29400 SAN	IAW HW	Y)		
From To shor Nu	LIBINATER		LEBANON	OR 9735	5	[
			541-367-2560	541-451-2	686		
			1-800-91				
			1-000-51				
							<u> </u>
			<u> </u>			1	<u> </u>
(8) WELL TESTS: Minimi	ım testing cime is	l hour	Date started 19/31/02		leted 10/31	/02	
		Flowing	(unhonded) Water Well Const				
Pump Bailer	€ An	Anesian	I certify that the work I perform of this well is in compliance with	wined on the cons it Oregon water s	truction, after uppiy weit on	ation, or ab Marticlion S	audoerneem Janesards
Netti gabinio Dramdomi			Materials used and information				
20 29	P9	! hr.	and helici	. =	menter se	A	$i \mathcal{M}_{i}$
			Butter	7	WWC Na	777	
	13		Signed Water Wall			Date //	4/0
Tetoperature of water 56	1X:più Ariesian I	now round	(bonded) Water Well-Coustru				
Was a water analysis done?	Tes By whom	earl Tandonta	l accept responsibility for the performed on Ruk-well during the				
Did any straia contain water mit s			performed during this time is in construction slandards. This re-	compliance with	Oregon water	r supply we:	il .
Salty Modely Odor	Triploted Di	Aller	gridger agricult stappgapgs. 4 (198 ft)	e Seen is chark mindle.	WWC No		المارية
Depth of strata			V Han		WWI AU		'//} /
			Signed () / / / / /			Date //	

TATE OF OREGON WATER WELL REPORT (as required by ORS \$37.765)

MACK DRILLING COMPANY
1345 20TH STREET SE
P O BOX 12087
SALEM, OR \$1707-0057

June 14525

O95/03E133

(START CARD) # 71770

Instruction	s for completi	ing this re	port are on	the last	page of this form	<u> ,</u>						
(1) OWNER	l:		Ų	ell Nun	iber <u>95 43</u>		(9) LOCATION	N OF WE	ELL by legal descri	ption:		
Name	Jim Pen	derorafi	t.		72 43	_			Latitude	Long	itude	
Address	34499 N	. Santi	am Hwy.						N or Range			W. WM.
City					Zip 9734	ю.	Section	33				
(2) TYPE O				- 		_	Tax Lot	Lot	Block	Sub	division	
		Altera	lion (renain/r	econditi	on) 🔲 Abandonn	тепі	Street Address	of Well (o	r nearest address)	40216 Doo		
(3) DRILL N		_			, [Gates, Oregon			
X Rotary Air		Mud :	Cable	Auge	er		(10) STATIC V			3-010		
Other			,	_	-				land surface.	Da	te <u>8/17</u>	/95
(4) PROPOS	SED USE:					_			1b. per square		ue	
[X] Domestic		unity —	industrial	П	rrigation		(11) WATER B					
	Injection		Livestock	***)ther		,					
(5) BORE H			<u>, </u>				Depth at which wa	ater was fu	est found 43			
				h of Con	npleted Well _55) ft.	2-pm					
					nount		From	i	То	Estimated	Flow Rate	SWL
HOL		7 	SEAL			_	56		60	50	10-1 2-111-0	25.5
Diameter Fro		Materia		To	Sacks or pounds	.	5-7					
			rt.[0		18 Sacks w/	·						\neg
					5% bentonite	_		1				. .
7,5 1	.8 59			\Box		:		-+				+
				\vdash			(3.0) 337777 7 7 7	<u> </u>				
How was seal	tl placed:		l □^ □	յև Դե ⊏]C	E	(12) WELLLO		louration			
Other	pracou.	- IOUIOU		L	_~ ∟ v l			ORQUIRD F.	levation			
Backfill places	1 from 50	0.10	60.6	Materi	al Gravel			Material		From	То	SWL
Gravel placed			, ft.		rgravel Nortive		Sand brown w		00	0	3	1 3.2
(6) CASINO		_ 11. 10		13122.0	graves traces	_			gravel sandy Br			i
	ster From	To C	auge Steel	Plactic	Welded Thre	hahe	Boulders gra	uel 8 o	sauq Br <u>aker Sa</u> ndi Di	23		1
Casing: 6"					34.	_			ay brown	32	<u> 35</u>	+
Casing: M	····· 12 ·						Gravel cobbl			35	43	+
	_	•					Sand brown w			43	53	\vdash
		;	러님						l gravel & sand		<u> 56</u>	+-
Lines:		+ +				╡	Gravel & san			56	60	1
Liner:	·}	1 1					OTOVET & SOIL	io iiidu [—] L	ACTOC DIN	 ~ 	<u></u>	+
Pinal location	of shoots) 5	<u>d 0 0</u>	R.drive	shoe Shoe		_						1
(7) PERFOR				WIVE.						+ +		+
Perforati			3 ;						*******	MEN		:
Screens				Ma	terial				PECEI	V CN 		+
_	Slot			Tele/pi	pe	_				·-		
From T	o size	Number	Diameter	size	Casing 1	Liner □			AUG 2 4	1995		ŀ
		1				l l						.
	ŀ			1					لاندر داد ۱۲۵۵ کال مال ۱۳۸۱ کا		٠.	:
	- 				一 片				SALEM, C	MEGUIN		-
	<u> </u>				一					1		T
		•			⊔	<u> </u>						1
(8) WELL T	ESTS: M6	nimum te	stino timo	ls f he	ur		Date stanted 8/	16/95	Compl	eted <u>8/17/</u>	95	,
(a) MEDICAL			g conc	L 1111A					nstructor Certificati		10	
∏Pump	∏Bai	iler	K ∧ir		Flowing ☐Aπesian		l ,		erformed on the const		tion or sh	ia n donmeni
∐ramp YivM gaVmi	_	rdown	Drill ste	m st	Time		of this well is in c	ompliance	with Oregon water su	pply well con	struction s	standards.
<u> </u>	21.5		47		i ltr.		Materials used and and belief.	d informat	ion reported above are	true to the be	st of my k	nowledge
	_				1 hr-		and belief.			WWC Num	her	
. 30	11.5)	37_		i nr.		Signed				ocr Date	
Tomperature	of water = ==		Janih Arteri	n Ham	Found			Wall Coes	tructor Certification		,4th	· · · · · ·
Temperature o			-		Found		l ' '				adane est	morle
Was a water at	•	_	es By whom In Continued				performed on this	well durir	r the construction, alte og the construction dat	es reported ab	iove. All v	work
Did any strata					Too little		performed during	this jime i	s in compliance with (Oregon water:	supply we	:[]
Salty :			•	_			construction stand	iaros. This	s report is true to the h			
Depth of strate	a:						L/		M/// .	WC Num		+
							Signed	Love 1	Made	<u>. </u>	Date	

STATE OF OREGON WATER WELL REPORT, (as required by ORS 537.765)

(START CARD) # 42628

AUG 1 0 1992

RECEIVED

	D OKS 107.1057			WA [*]	IFR RES	OURCES DEPT	(START CAR	D) # / 6X S	200		
(I) OWNER:		Well N	umber		0.41	ØPE6€Mr10	N OF WELL b	v legal descr	iption:		
(1) OWNER: Name	56all D.	BRadL	24			County 4	Latitude_	J B	Longitude		
Address P.O.	BON 74-	3				Township 9	LatitudeN or S. F.	tange_ 3Æ		E or V	v. wm.
Address P.O., City ##4.11	City	State 2	212	Zip		Section 3	3N	E & A	ا . بس	14	
(2) TYPE OF	WOŔK:		•			Tax Lot	1.01	Block	Subdi	vision	
▲ New Well [□ Dœpen □	Recondition	□ At	bandon		Street Address	of Well (or nearest	address) <u>2/2</u>	000	g acces	1.81
(3) DRILL M	ETHOD;					mille	ity , OR	'			
Rotary Air						1 (10) STATIC V	VATER LEVEI	<i>.</i> :			
C Other						30_	ft, below land surfa	ice.	Date	16	15.50
(4) PROPOSE	D USE:					Artesian pressi	ıre N	o, per square inci	h. Date	<u></u>	
Domestic [! frrigat	tion		(II) WATER B	BEARING ZON	ES:			
Thermal								201			
(5) BORE HO					48	Depth at which wa	wer was first found.	<u> </u>			
Special Construction						F		1 70	Y21)2	ener :
Explosives used [_ Yes L⊤No Ti	yp«	- Am	iount		30'	10 Y 8 - 1	ESUD	nated Flor	N Kate	30
HOLE		SEAL	_	Am	lount			1	20		130
Diameter From	To Materia						-	+			
6" 18	18 BANTIN	251F ()	70	100	-1 et 4 <u>-1</u>						
2 /2	7.7	<u> </u>	•	 		(12) \$3/EFF F T					1
	1			1		(12) WELL L		id elevation			
How was seal place	ed: Method [A	Лв Пс	Пп	: T =			Giodi	io elevinoi:			
Other							Material		From	10	SWL
Backfill placed from		ft. Mater	ial			Soil		BROWN		12	
Gravel placed from							1 Grave				1
(6) CASING/L						Cabble	+ Bolden	Mod	26	30	
Diameter	, Frain . To .		Plastic V	Welded	Threaded		& Gravie		30	40	300
Casing:	0 48	250 B		4							
		□									
						1			<u> </u>]
	 	🗒	\sqcup	Щ						igspace	↓
Liner:		📙	\sqcup		브				<u> </u>	—	↓
	<u> </u>		Ш	□ .	· 🗀				↓	─	
Final location of st									 	┼	+
(7) PERFORA									+	+	+
Perforation	ns Method Type _Z	air B	CFF OF	6400					+	 	+
□ Screens	Type	7024	Material						 	\vdash	+
From To	Slot ≰ize Number		oʻpipe size (Casing	Liner				+	+	+
32 42	1" 280		in the contract of the contrac					··· ·-		 	+
37 70	7 500	 			H				1	+-	+
				H	H				1	+-	1
	1 1			[]	[]				1	 	+
				H	Ë				1.	+	1
(O) 31(E) 1 (D)	C000 3 20 1		 -	<u> </u>					1		1
(8) WELL TE	S15: Minimun	n testing time	2 15 1 h			Date started	7-24-95	Cumpleted	7-2	· 5	7.2
⊏ բսաթ	☐ Bailer	Let Air	Г	□ Flowi □ Artesi			r Well Constructor			-	
•			`			,	he work I performed		tion, alter	ration, or	abandon-
Yield gal/min	Drawdown	Drill stem :	at	Tim	ie		in compliance with				
20		40		J h	г,	used and informali	ion reported above a	re true to my be	st knowle	dge and t	belief.
									WWC N	lumber _	
						Signed			Date	_	
		l					Veil Constructor Co				
Temperature of Wa	ter <u>5</u> 9	Depth Artesian	Flow Fo	und			nsibility for the const		n, or aban	donment	work per-
Was a water analys	sis done? 🗀 Yes					formed on this wel	I during the construc	tion dates reporte	d above. 7	All work j	performed
	tain water not suital	_				is true to the best.	in compliance with C of my knowledge ar	nd belief			-
☐ Salty ☐ Mod	ldy 🗔 Odor 🗔	Colored D O	ther			1 1	,	***	wwc,	Number/	1563 92
Depth of strate:			_			Signed /	en IDA	<i>U000</i>	Date 💋	~~6-	-22

STATE OF OREGON WATER SUPPLY WELL REPORT

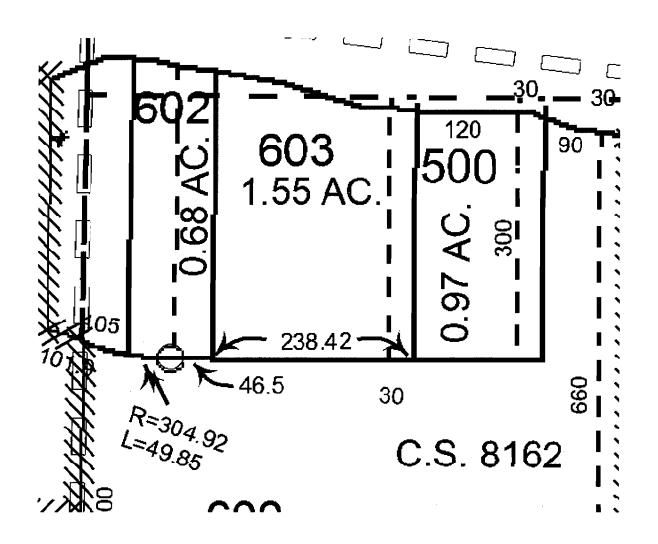
LINN 59062

(ORS 537.765 & OAR 690-205-0210)

WELL LABEL # L /02049 START CARD # 204584

Instructions for completing this report are on the last page of this form.	ORIGINAL LOG#							
(1) LANDOWNER Owner Well I.D. DR - 2250	(9) LOCATION OF WELL (legal description)							
First Name THOMAS Last Name LOWELL	County LINN Twp 9 No Range 3 Por W W.M							
ompany	Sec 33 NW 1/4 of the NW 1/4 Tax Lot 602							
City SAN Jose State CA. Zip 95116								
	Tax Map Number Lot Lat " or DMS or DD							
(2) TYPE OF WORK New □ Conversion □ Deepening	Long or DMS or DD							
☐ Alteration (complete Sections 2a & 10) ☐ Abandonment (complete Section 5a)								
(2a) PRE-ALTERATION: Well Depthft.	Street Address of Well (or nearest address) 49229 Remine Ro							
Seal Material	11) in City, ORE. 97360							
Casing Type:								
Casing Gauge Casing Diameter	(10) STATIC WATER LEVEL							
Casing Gauge Casing Diameter	Date SWL(psi) + SWL (ft)							
	Existing Well/Pre-Alteration							
(3) DRILL METHOD Rotary Air Rotary Mud Auger	Completed Well							
☐ Cable ☐ Cable Mud ☐ Reverse Rotary ☐ Other	Flowing Artesian? Yes Dry Hole? Yes							
(4) PROPOSED USE Domestic Irrigation Community	WATER BEARING ZONES Depth water was first found							
☐ Industrial/Commercial ☐ Livestock ☐ Dewatering ☐ Injection	SWL Date From To Est Flow SWL (psi) + SWL (ft)							
Thermal Other	SWL Date From 10 Est Flow SWL (psi) + SWL (ii)							
(5) BORE HOLE CONSTRUCTION	11-10-09 51 55 30 cpm - 12'							
Depth of Completed Wellft. Special Standard: \[\square \text{Yes (attach copy)} \]								
BORE HOLE SEAL								
Dia From To Material From To Amount Scks/lbs	(41) WELL LOC							
10" 0 19 BenTovitz 0 19 17 SUS	(11) WELL LOG Ground Elevation							
	Material From To							
6" 19 55	SHARE 0 3							
	60AM 2 /0							
How was scal placed: Method □ A □ B □ C □ D □ E	CLAY-BROWN W COBBIES							
Cother Tours Lky	* 60 avec 10 24							
Backfill placed fromft. toft. Material	CIAY-BEDWN 24 51 BRAVEL -LARGE 51 60							
'ilter pack from ft. to ft. Material Size	GRAVEL - LARGE 51 60							
	, , , , , , , , , , , , , , , , , , , ,							
(5a) ABANDONMENT USING UNHYDRATED BENTONITE:	HOLE CALED BACK TO SS' RECEIVED							
Calculated Amount Proposed to be Used:sacks/lbs	HOLE CALED BACK TO SS' RECEIVED							
Calculated Amount Proposed to be Used:sacks/lbs Actual Amount Used:sacks/lbs	HOLE CALED BACK TO SS' RECEIVED DEC 1 0 2009							
Calculated Amount Proposed to be Used:sacks/lbs Actual Amount Used:sacks/lbs (6) CASING/LINER	DEC 1 0 2009							
Calculated Amount Proposed to be Used:sacks/lbs Actual Amount Used:sacks/lbs (6) CASING/LINER Csng Ling Dia 1 + From To Gauge Steel Plastic Welded Thrd	DEC 1 0 2009 WATER RESOURCES DE							
Calculated Amount Proposed to be Used:sacks/lbs Actual Amount Used:sacks/lbs (6) CASING/LINER	DEC 1 0 2009							
Calculated Amount Proposed to be Used:sacks/lbs Actual Amount Used:sacks/lbs (6) CASING/LINER Csng Ling Dia 1 + From To Gauge Steel Plastic Welded Thrd	DEC 1 0 2009 WATER RESOURCES DE SALEM, OREGON							
Calculated Amount Proposed to be Used:sacks/lbs Actual Amount Used:sacks/lbs (6) CASING/LINER Csng Ling Dia 1 + From To Gauge Steel Plastic Welded Thrd	DEC 1 0 2009 WATER RESOURCES DE							
Calculated Amount Proposed to be Used:	DEC 1 0 2009 WATER RESOURCES DE SALEM, OREGON							
Calculated Amount Proposed to be Used:sacks/lbs Actual Amount Used:sacks/lbs (6) CASING/LINER Csng Linr Dia + From To Gauge Steel Plastic Welded Thrd X 6" + 1 54 .250 X X X Shoe Inside Outside Other Location of shoe(s)	DEC 1 0 2009 WATER RESOURCES DE SALEM, DREGON Date Started 11-2-09 Completed 11-11-09 (unbonded) Water Well Constructor Certification I certify that the work I performed on the construction, deepening, alteration, or							
Calculated Amount Proposed to be Used:	DEC 1 0 2009 WATER RESOURCES DE SALEM, OREGON Date Started 11-2-09 Completed 11-11-09 (unbonded) Water Well Constructor Certification I certify that the work I performed on the construction, deepening, alteration, or abandonment of this well is in compliance with Oregon water supply well							
Calculated Amount Proposed to be Used:sacks/lbs Actual Amount Used:sacks/lbs (6) CASING/LINER Csng Linr Dia	WATER RESOURCES DE SALEM, OREGON Date Started 11-2-09 Completed 11-11-09 (unbonded) Water Well Constructor Certification I certify that the work I performed on the construction, deepening, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to							
Calculated Amount Proposed to be Used:	DEC 1 0 2009 WATER RESOURCES DE SALEM, OREGON Date Started 11-2-09 Completed 11-11-09 (unbonded) Water Well Constructor Certification I certify that the work I performed on the construction, deepening, alteration, or abandonment of this well is in compliance with Oregon water supply well							
Calculated Amount Proposed to be Used:sacks/lbs Actual Amount Used:sacks/lbs (6) CASING/LINER Csng Linr Dia	DEC 1 0 2009 WATER RESOURCES DE SALEM, DREGON Date Started 11-2-09 Completed 11-11-09 (unbonded) Water Well Constructor Certification I certify that the work I performed on the construction, deepening, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.							
Calculated Amount Proposed to be Used:	DEC 1 0 2009 WATER RESOURCES DE SALEM, DREGON Date Started 11-2-09 Completed 11-11-09 (unbonded) Water Well Constructor Certification I certify that the work I performed on the construction, deepening, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief. License Number 1467 Date 11-14-09							
Calculated Amount Proposed to be Used:	DEC 1 0 2009 WATER RESOURCES DE SALEM, DREGON Date Started 11-2-09 Completed 11-11-09 (unbonded) Water Well Constructor Certification I certify that the work I performed on the construction, deepening, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief. License Number 1467 Date 11-14-09							
Calculated Amount Proposed to be Used:	DEC 1 0 2009 WATER RESOURCES DE SALEM, DREGON Date Started 11-2-09 Completed 11-11-09 (unbonded) Water Well Constructor Certification I certify that the work I performed on the construction, deepening, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief. License Number 1667 Date 11-14-09 Signed Joe Williams							
Calculated Amount Proposed to be Used:	DEC 1 0 2009 WATER RESOURCES DE SALEM, DREGON Date Started 11-2-09 Completed 11-11-09 (unbonded) Water Well Constructor Certification I certify that the work I performed on the construction, deepening, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief. License Number 1667 Date 11-14-09 Signed 102009							
Calculated Amount Proposed to be Used:	DEC 1 0 2009 WATER RESOURCES DE SALEM, DREGON Date Started 11-2-09 Completed 11-11-09 (unbonded) Water Well Constructor Certification I certify that the work I performed on the construction, deepening, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief. License Number 1667 Date 11-14-09 Signed 1000 Water Well Constructor Certification I accept responsibility for the construction, deepening, alteration, or							
Calculated Amount Proposed to be Used:	DEC 1 0 2009							
Calculated Amount Proposed to be Used:	DEC 1 0 2009 WATER RESOURCES DE SALEM, DREGON Date Started 11-2-09 Completed 11-11-09 (unbonded) Water Well Constructor Certification I certify that the work I performed on the construction, deepening, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief. License Number 1667 Date 11-14-09 Signed 1000 Water Well Constructor Certification I accept responsibility for the construction, deepening, alteration, or							
Calculated Amount Proposed to be Used:	DEC 1 0 2009 WATER RESOURCES DE SALEM, OREGON Date Started 11-2-09 Completed 11-11-09 (unbonded) Water Well Constructor Certification I certify that the work I performed on the construction, deepening, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief. License Number 1667 Date 11-14-09 Signed 10-14-09 Signed 10-14-09 Signed 10-14-09 Signed 10-14-09 All work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water							
Calculated Amount Proposed to be Used:	DEC 1 0 2009 WATER RESOURCES DE SALEM, DREGON Date Started 11-2-09 Completed 11-11-09 (unbonded) Water Well Constructor Certification I certify that the work I performed on the construction, deepening, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief. License Number 1667 Date 11-14-09 Signed 10-14-09 Signed 10-14-09 Signed 10-14-09 Signed 10-14-09 All work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.							
Calculated Amount Proposed to be Used:	DEC 1 0 2009 WATER RESOURCES DE SALEM, PREGON Date Started 11-2-09 Completed 11-11-09 (unbonded) Water Well Constructor Certification I certify that the work I performed on the construction, deepening, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief. License Number 1667 Date 11-14-09 Signed 10-14-09 Signed 10-14-09 (bonded) Water Well Constructor Certification I accept responsibility for the construction, deepening, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge							
Calculated Amount Proposed to be Used:	Date Started 11-2-09 Completed 11-11-09 (unbonded) Water Well Constructor Certification I certify that the work I performed on the construction, deepening, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief. License Number							
Calculated Amount Proposed to be Used:	Date Started 11-2-09 Completed 11-11-09 (unbonded) Water Well Constructor Certification I certify that the work I performed on the construction, deepening, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief. License Number Date 11-14-09 Signed 100 Water Well Constructor Certification I accept responsibility for the construction, deepening, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief. License Number 1664 Date 11-14-09 Signed Date 11-14-09 Signed Date 11-14-09							
Calculated Amount Proposed to be Used:	Date Started 11-2-09 Completed 11-11-09 (unbonded) Water Well Constructor Certification I certify that the work I performed on the construction, deepening, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief. License Number							
Calculated Amount Proposed to be Used:	Date Started 11-2-09 Completed 11-11-09 (unbonded) Water Well Constructor Certification I certify that the work I performed on the construction, deepening, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief. License Number Date 11-14-09 Signed 100 Water Well Constructor Certification I accept responsibility for the construction, deepening, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief. License Number 1664 Date 11-14-09 Signed Date 11-14-09 Signed Date 11-14-09							
Calculated Amount Proposed to be Used:	Date Started 11-2-09 Completed 11-11-09 (unbonded) Water Well Constructor Certification I certify that the work I performed on the construction, deepening, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief. License Number Date 11-14-09 Signed 100 Water Well Constructor Certification I accept responsibility for the construction, deepening, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief. License Number 1664 Date 11-14-09 Signed Date 11-14-09 Signed Date 11-14-09							
Calculated Amount Proposed to be Used:	Date Started 11-2-09 Completed 11-11-09 (unbonded) Water Well Constructor Certification I certify that the work I performed on the construction, deepening, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief. License Number Date 11-14-09 Signed 100 Water Well Constructor Certification I accept responsibility for the construction, deepening, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief. License Number 1664 Date 11-14-09 Signed Date 11-14-09 Signed Date 11-14-09							

EXEMPT USE WELL LOCATION MAP



RECEIVED

JAN 1 3 2010

WATER RESOURCES DEPT SALEM, OREGON

N

Linn County

Assessor Map Reference Number: 9S 3E 33 NWNW; Tax Lot 602 CORNET 602

MOURRECT

Street Address of Well, if Available: 49229 Remine Road, Mill City, OR

Well Log # LINN 59062, Well Label (ID) # L 102049. (Please Locate Well and Indicate distance From Property or Survey Corner, See Attached Sample Well Location Map.)

MAP NOT TO SCALE

-63436

...LINN 55447

For Official Use Only:

Received Date:

4-14-03

County Well Log ID No.

"Jinn 55447"

Well Identification Tag No.

1.63436

WELL IDENTIFICATION APPLICATION FORM

BUYER/CURRENT WELL OWNER:	
Name: Mortin Collar	
Mailing Address: PO BOX 708	<u> </u>
city: <u>Salem</u>	State: <u>CR Zip: <u>92363</u> Phone: 5<u>63-551-2394</u></u>
WELL LOCATION:	
County: Linn	Owner's Well Number:
Township:	e: <u>3</u> for W Section: <u>3 3</u> 1/4 1/4
Tex Lot#: 0391686	Type of Well: water supply monitoring
Street Address of Well (if different from above):	40209 n. Dogwood
	mies City OR
WELL INFORMATION: (do not complete remainder	of application if well log is available)
Start Card Number:	Approx. Construction Date:
Well Constructor:	
Name of Owner at Time of Construction:	
Well Depth (in feet):	Static Water Level (in feet):
Diameter of Exposed Well Casing (in inches):	
Does this well have a formal water right associated wil	th it? Yes: No:
If Yes: Application #:	Permit #: Certificate #:
Please Return Completed Form to:	Lisa Jurgi Well Identification Program Oregon Water Resources Department 158 1254 Strept NE Salem, OR \$7310

c:\entorce\wellid.app

RECEIVED

APR 1 4 2003

WATER RESOURCES DEPT SALEM, OREGON

WELL IDENTIFICATION FORM

Owner's Well Number:

CURRENT WELL OWNER:	Phone:	<u>5</u> 03- <u>89</u> 7-210 <u>6</u>	RECEIVED
Name: Don & Jerilynn Round			FEB - 7 1996
Mailing Address: PO Box 106			SALEM, OREGON
City: Mill City	State:OR	Zip:97360	
If a well report <u>is</u> available for this well, pl not necessary for you to complete the remo well report <u>is not</u> available, please complete	under of the form if the	well report is attac.	hed. If a
WELL LOCATION:			
County:	Latitude:	_ Longitude:	
Township: <u>C9S</u> N or S, Range: <u>C3E</u> E	or W. Section: 32	<u>F</u> 1/4[1/4ز
Tax Lot Number:(. <u></u> -		
Street Address of Well (if different from abo	ve):650 SE Kin	gwood	
WELL INFORMATION:			
Start Card Number:	Approx. Construction Da	ate: <u>1481</u>	
Well Constructor:			<u> </u>
Name of Owner at Time of Construction:	same		
Well Depth (in feet): 85	tatic Water Level (in fee	et):	<u> </u>
Diameter of Exposed Well Casing (in inches):		 -
Does this well have a formal water right asso	ciated with it? Yes:	No: _X If ye	25 :
Application #: Pern	sit #: C	ertificate #:	
Please Return Completed Form to:	Oregon Water Resour 158 12th Street NE Salem, OR 97310	ces Department	
(0:5)	ice use only)	_	
Well Identification Number:	10000	336	

WATER WELL REPORT STATE OF OREGON

(i) OWNER:

New Well V.

Rotary Air 🙀 Rotary Mud 🗀

Linn

RECEIVED

WATER RESOURCES DEPT

0CT8 1981

Kate Well No. 95 3E - 29	•
----------------------------	---

State Permit No.

3462

	BALEM, 1787 COLT		
1) OWNER:	(10) LOCATION OF WELL:		
Nome Charles EDOLEZAL JA	County & Ja & Driller's well	number	
Address 6/03E 6.4 44	% 4 Section 27 T. 98	R. 3E	W.M.
City MILLOITY State Cresca	Tax Lot # Lot Bik	Subdivision	1
	Address at well location:		
2) TYPE OF WORK (check):			
New Well F. Deepening D. Reconditioning D. Abandon D. Habandon D. Reconditioning D. Abandon D. Reconditioning D. Reconditi	(11) WATER LEVEL: Completed well.		
(3) TYPE OF WELL: (4) PROPOSED USE (check):	Depth at which water was first found		ft.
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Static level 13 It. below land surface. Date 16-6		
Kotary Air ☑ Deriven □ Domestic 및 Industrial □ Municipal □ Kotary Mud □ Dug □ Irrigation □ Test Well □ Other □	Artesian pressure lbs. per square inch. Date		
☐ Breed ☐ Thermal: Withdrawal ☐ Perinfectson ☐	(12) WELL LOG: Diameter of well below rasing		
(5) CASING INSTALLED: Swel Vi Plastic	Depth drilled ## ft. Depth of	completed well 🧳	O ft.
(5) CASING INSTALLED: Some Plastic Threaded Welder Welder Diam from Ph 1 to 37 ft. Gauge 1550	Formation: Describe color, texture, grain size and struthickness and nature of each stratum and aquifer pene for each change of formation. Report each change in and indicate principal water-bearing strata	trated, with at less	stone entry
LINER INSTALLED:	MATERIAL	From To	SWL
"Diam from ft. to ft. Gauge	30.7	05	
	Boulers Grave La Sout	5 41	
(6) PERFORATIONS: Perforated? ☐ Yes 💆 No Type of perforator used			
Size of perforations in. by in.		 	
perforations from	<u> </u>		
perforations from		· ·	+
perforations from		1	_
Manufacturer's Name Model No. Type Model No. Diam. Slot Size Set from			
(8) WELL TESTS: below static level			
Was a pump test made? () Yes (1 No. II yes, by whom?		 	
d: gul/min. with ft. drowdown after hrs.		<u> </u>	
		\vdash	
Air test // gal./min. with drill stem at 3/2 ft. / hrs. Bailer test gal./min, with ft. drowdown after hrs.		 	
		 	-
Artesian flow g.p.m. Depth artesian flow encountered			<u> </u>
	Work storted /C/ # .5 19 23/ Complet	ed / C - 6	<u>19&7</u>
(9) CONSTRUCTION: Special standards: Yes No 1	Date well drilling machine moved off of well		19 <i>8/</i>
Well scal - Material used Cemera T. Sucret	Drilling Machine Operator's Certification:		
Well sealed from land surface to 399 ft.	This well was constructed under my direct.		
Diameter of well bore to bottom of soul in.	and information reported above are true to my	Date ∕⊘∺	_
Diameter of well bore below sealin.	(Signed) (Drilling Machinal Operator)	 Date ∠∠ \alpha.	V. 1885.
Number of sacks of cement used in well sealsacks	Drilling Machine Operator's License No	59	
How was cement grout placed? KALLA, Della	Water Well Contractor's Certification:		
		n and this come	t is tene to
West and Shadill W. Co. Touch A	This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.		
Was pump installed?	I Name Pola Well Dalbala	((). 	
Did any strata contain unusable water? U Yes U No	Address (ASID Da. Las (RAINW	Solemi	Je913
Type of Water? depth of strata	Audition The Property of the Party of the Pa	<u>()</u>	er tire en il
Method of sealing strata off	[Signed] Janet Water Wall Control	2-2-06	
Was well gravel packed? □ Yes ØNo Size of gravel:	Contractor's License No. 6.19 Date /C.	- 7	19 <i>E</i> /
Gravel placed from			

NOTICE TO WATER WELL CONTRACTOR The original and first copy of this report are to be filed with the

WATER RESOURCES DEPARTMENT, SALEM, OREGON 97310 within 30 days from the data of well completion. SP=12658-690

NOTICE TO WATER WELL The original and first dop of this report are to be filed with the VATER WELL REPORT 9/3-33 STATE OF OREGON STATE ENGINEER, SALEM 10, OREGON Within 30 days from the date of well completion. State Permit No. Drawdown is amount water level is lowered below static level (1) OWNER: (11) WELL TESTS: Name No If yes, by whom? Was a pump test made? 🗆 Yes Address Yield: gal./min. with it. drawdown ofter hrs. .. * FI (2) LOCATION OF WELL: Baller test 30 gal./min. with ft. drawdown after hrs. Driller's well number Artesian (Jow g.p.m. Date Э3 т. 14 NW 14 Section Temperature of water Was a chemical analysis made?

Yes

No Bearing and distance from section or subdivision corner (12) WELL LOG: Diameter of well below easing . Depth drilled it. Depth of completed well Formation: Describe by color, character, size of material and structure, and show thickness of equifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation. MATERIAL то (3) TYPE OF WORK (check); Sandy Soil Deepening 🗀 Med Bolders Well K Reconditioning [Abandon [] andonment, describe material and procedure in Item 12. Mad Comsol Small Cornel-Clay Mix (4) PROPOSED USE (check); (5) TYPE OF WELL: Botary 🗎 Driven 🗎 Domestic 🗹 Industrial 🖂 Municipal 🗍 Cable Jetted Irrigation | Test Well | Other Dug Dored (6) CASING INSTALLED: Threaded 🖂 6 " Diate, from 0 it to 40 it Gage , 250 "Diam. from ______ft. to _____ft. Gage ft. Gage ft. to ft. Gage (7) PERFORATIONS: Perforated? 🛣 Yes 📋 No Type of perforator used perforations from 9/ ft to 42 it perforations from perforations from perforations from ______ft_ to _____ft_ (8) SCREENS: Well screen installed Manufacturer's Name _____ Slot size Set from ft, to Work storted 300 28 19 6 Date well drilling machine moved off of well (9) CONSTRUCTION: (13) PUMP: Manufacturer's Name Depth of seal ... 24 it. Was a packer used? Diameter of well bore to bottom of scal ______in. Water Well Contractor's Certification: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. Was a drive shoe used? # Yes | No Wag well gravel packed? [Yes M No Size of grayel; Did any strata contain unusable water?

Yes

No Address 4190 Hetche-Rd NE Solos De Type of water? Depth of strata Method of sealing strate off Drilling Machine Operator's License No. . (10) WATER LEVELS: [Signed] Static level 11. below land surface Date (Water Well-to-Artesian pressure lbs. per square inch. Date



O R E G O N Oregon Water Resources Department 725 Summer Street NE, Suite A Salem Oregon 97301 (503) 986-0900 www.oregon.gov/owrd

Application for

Well ID Number

RECEIVED

Do not complete if the well already has a Well Identification Number.

OCT 01 2018

OWRD

Sind	
I. OWNER INFORMATION	
Current Owner Name (please print): DENNIS CGIFFORD, LYNDA LEE COFTE	2v
Mailing Address: 49249 REMINE Rd.	
Mailing Address: 49249 Reminus Rd. City, State, Zip: M.II C.A. OREGON 97360	
Mail Well ID to: X SAME AS ABOVE In Care Of (C/O)	
Name & Address:	
City, State, Zip:	
It. WELL LOCATION INFORMATION (Please fill out as completely as possible) Township: 9 (North / South) Range: 3E (East / West) Section: 33 1/4 of the	_ I/4
Tax Lot (usually last 3-5 numbers of Tax Map #): 500 County Line	
GPS Coordinates:	
Street Address of Well, City: 49249 REMINERD MILCHY OR 47360	
If the property had a different street address in the past:	
Use of Well (domestic, irrigation, commercial, industrial, monitoring): Domestic, irrigation, commercial, industrial, monitoring): Domestic (or property built): Doi H in 1948 Total Well Depth: UNKnown Casing Diameter: UN Owner at time the well was constructed (if known): Other Information: frogerty Where well is located is in SW/SW of Section 28	Know
SUBMITTED BY (please print): Deun's CG (Frond And Lynde Lee Car PHONE: 5037695162 EMAIL &/or FAX: L QUILTE WYI. Com	<u></u>
Send application to: Oregon Water Resources Department 725 Summer St NE, Suite A, Salem, Oregon 97301; or fax to (503) 986-09 Applications are processed in the order they are received, and Well ID Numbers are mailed within 4-5 business days.	02,
to This note added by OWRD staff for location clarification.	
For Official Use Only by the Oregon Water Resources Department:	
Received Date: Well Report Number: Well Identificate	
10-1-18 LINN 62499 L-1329	101_

N

STATE OF OREGON WATER WELL REPORT (as required by ORS 537.765)

LINN RECEIVED

AUG 1 9 1992

9s/3E/33

(START CARD) # 43740

	<u> </u>
(1) OWNER: Well Numbre BILL LYNESS SALEM O	(9) LOCATION OF WELL by legal description:
Same Side Dividos SaleM ()	REGON Linn Latitude - Longitude - Longitude -
Address 49220 Kingwood Ave. Cay Mill City State OR Zap 97360	Township 7 NauK Paris 3 Gl. 19 19 4
(2) TYPE OF WORK:	Tax Lot Block Subdivision
🚨 New Well 🔲 Deepen 🔲 Recondition 🔲 Abandon	Street Address of Well for meanest address) 49258 Kingwood
(3) DRILL METHOD	Ave Mill City, OR. 97360
🖺 Rotary Air 🔲 Rotary Mud 🔲 Cable	(10) STATIC WATER LEVEL:
Clifage	60 [†] 4 below land surface. Date 8/5/92
(4) PROPOSED USE:	Artesian pressure
Domestic Community Industrial Intrigation	(11) WATER BEARING ZONES:
Thermal Dinjection Dither	f
(5) BORE HOLE CONSTRUCTION:	Depth at which water was first found76*
Special Construction approval Yes No Depth of Completed Well 96 II.	From To Estimated Flow Rate SWI.
Yes No LI BJ Explosives used T Type Amount	76 96 30 60
Hote one	<u>'</u> !
Diameter From To Material From To sacks or pounds	 .
10 0 18 Coment grt 0 18 10 sks	
6 18 96	(12) WELL LOG: Ground elevation 880
	Material From To SWI.
	Topsoil brown 0' I
How was seat placed: Method □ A □ B ₾ C □ D □ E	Clay brown 1 10
Other	Gravel & sand brown 10 14
Backfill placed from 51. to 51. Material	Cravel cobbles loosely cemented 14 16
Gravel placed from	Clay br. w/gravel & boulers 16 19
(6) CASING/LINER:	Gravel & sand loosely cemented 19 21
Diameter From To Gauge Steel Plastic Welded Threaded Casing. 6" +1 79 .250 [X] X	Gravel cobbles & caly brown 21 25
	Gravel cobbles and sand 25 34
	Gravel w/caly brown 34 36
	Gravel loosely cemented 36 56
Liner:	Clay brown sandy w/gravel sm. 56 65
	Clay gray w/gravel & sand br. 65 70 Clay gray & brown sandy 70 75
Final location of shores 5 5/8" L.D. underreamor shoe	Sand brown w/gravel small 75 79
(7) PERFORATIONS/SCREENS:	Gravel & sand med_coars 79 86 60
☐ Perforations Method	Sand coarse br. w/gravel loosely
Streens Type Material	<u>cemented</u> 86 96 60
Stot Tele/pipe	
From To size Number Diameter size Casing Lines	
	P// (00
	Date started 8/4/92 Completed 8/5/92
(8) WELL TESTS: Minimum testing time is I hour	(unbonded) Water Well Constructor Certification:
	I certify that the work I performed on the construction, alteration, or
KX Pump D Bader	abandonment of this well is in compliance with Oregon well construction standards. Materials used and information reported above are true to my best
Yield gal/min Drawdown Drill stem at Time	knowledge and belief.
25 8 ⁺ 1hr.	WWC Number
	Signed Date
	(bonded) Water Well Constructor Certification:
Temperature of water47° Depth Artesian Flow Found	I accept responsibility for the construction, alteration, or abandonment
Was a water analysis done? Nes By whom Waterlah	work performed on this well during the construction dates reported above, all work performed during this time is in compliance with Oregon well
Did any strata contain water not suitable for intended use? Too little	construction standards. This report is true to the best of my knowledge and
Salty Moddy Odor Colored Other	belief. MACK DRILLANG CO. WWC Number 1394
Depth of strata:	Signest Light & Mary Date 8/16/92

STATE OF OREGON

REVISED - SWL

WATER SUPPLY WELL REPORT

LINN 55506

(WELL I.	.D.)# L	61138				
CTART (CARD	# 155°	185			

(as required by ORS 537.765) Instructions for completing this report are on the last page of this form. (1) OWNER: (9) LOCATION OF WELL by legal description: Well Number 3805 Name Wesley & Sonja Hirons Latitude Longitude Address 49300 Kingwood Ave Township 9 Range 3 Ε WM. City Mill City Zip 97360 State Oregon Section 33 1/4 **NW** 1/4 (2) TYPE OF WORK Tax Lot 1901 Lot Block Subdivision ✓ New Well ☐ Deepening ☐ Alteration (repair/recondition) ☐ Abandonment Street Address of Well (or nearest address) 49300 Kingwood Ave. (3) DRILL METHOD: Mill City, OR 97360 Rotary Air Rotary Mud Cable (10) STATIC WATER LEVEL: Other Date 5/17/2003 ft. below land surface (4) PROPOSED USE: Artesian pressure 1b. per square inch. Date (11) WATER BEARING ZONES: **✓** Domestic Community Industrial ☐ Irrigation Thermal Injection Livestock Other (5) BORE HOLE CONSTRUCTION: Depth at which water was first found 60 Special Construction approval Yes No Depth of Completed Well 130 ft Explosives used Yes No Type SWL From Estimated Flow Rate 60 HOLE SEAL 90 25 54 Diameter From Material From Sacks or pounds 10 0 20 Cement 0 20 6 sacks 101 130 40 54 8 90 100 90 100 Cement 9 sacks 20 90 100 130 (12) WELL LOG: How was seal placed: **✓** B Method \Box A \Box C D \Box E Ground Elevation Other Backfill placed from ft. to Material Material From То SWL Gravel placed from Size of gravel Topsoil ft. to (6) CASING/LINER: Silty sand & boulders Silty sand 7 16 Threaded To Gauge Steel Plastic Welded 99 250 Silty sand & gravel w/boulders cemented 95 Casing: 6 V V 16 54 П Cemented sand 95 122 54 54 Cemented sand w/gravel 122 Liner \Box Final location of shoe(s) (7) PERFORATIONS/SCREENS: Perforations Method Screens Material JONES DRILLING CO., INC Tele/pipe From Casing Diameter Liner 29400 SANTIAM HWY. LEBANON, OR 97355 541-367-2560 541-451-2686 1-800-915-8388 WATEH RESOURCES DEPT SALEM, OREGON (8) WELL TESTS: Minimum testing time is 1 hour Date started 5/16/2003 5/17/2003 Completed (unbonded) Water Well Constructor Certification: Flowing Pump **▼** Air Bailer Artesian I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Yield gal/min Drill stem at Drawdown Time Materials used and information reported above are true to the best of my knowledge Aii 1 hr 17 20 30 minutes WWC Number Signed Temperature of water 56 Depth Artesian Flow Found (bonded) Water Well Constructor Certification: Was a water analysis done? Yes By whom I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work Did any strata contain water not suitable for intended use? performed during this time is in compliance with Oregon water supply well Salty Muddy Odor Colored Other construction s This report is true to the best of my knowledge and belief. Depth of strata: WWC Number 1684

ORIGINAL & FIRST COPY-WATER RESOURCES DEPARTMENT SECOND COPY-

---LINN 55506

	TATE O		GON WELL RE	PORT					(WELI	, J,D,)# L <u>6113</u>	8		
120	required t	y (1RS 5)	37,765)					(START (`ARD) # 155185					
<u>lastr</u>	uctions f	nr comp	leding this rej	pori are on	the las	page of thi	s Torm.	Γ'					
(I) OV				١	Vell No	mhur <u>3805</u>		(9) LOCATION OF					
	teslay &							County Line	Lai	nte d e	Lor	iBirriqe	
	49300 H	_						Township 9	<u>\$</u>			_	WM.
	II City			State Ore	gon	Zıp	97360	Section 33		1:4 .60		1/4	
	PE OF					_		Tax (.01 1991					
			ing 🔲 Alterat	tion (repair/	recon d i	lion) 🔲 Aba	indonment	Street Address of W		est address) 493	100 Kingw	ood Ave.	
	ILLM							Mill City, OR 973					
		Rota	ary Mud]Cable	☐ Aug	ger		(10) STATIC WATE					
Othe								54 fi. b				Date <u>5-17-</u>	2003
	OPOSE			_	_			Artesian pressure			inch. I	7ate	
		_	amunity 🔲	•	=	Irrigation		(II) WATER BEAF	ang zoi	NES:			
Ther		☐ Inje		Livestock	<u>_</u>	Other							
			DNSTRUCT					Depth at which water w	as first four	nd <u>60</u>			
			roval Yes						1		•	ATIN DO	697
Explosi		∐Yes	☑ No Type		— ′	Amount		From 60	90	To 25		J Flow Rate	SWL
	HOLE			SEAL.				 50	30		,		
Diamete 10	r from a	20	Naterial Cement	l From	20	Sacks or 6 sacks	pounds	101	130				+
8	90	100	Cement	60	100	9 sacks		i '''	1.20	· • • • • • • • • • • • • • • • • • • •			+
6	20	90	Centent		1,00	2 SACKS			+				
6	100	130			 -	 				·		···	
	as seal pla		Method				d □ d	(12) WELLLOG:	100				
_			ITEL INICAL		10		, D.	Grou	па плечано	η			
	ibige Ledanoist (i		β. 10_	ſt.	Marc	rial		Mate	mal		From	To	SWL
	placed fro		ft. to			ofgravel		Topsoil			0	1	1
	VSING/				JIZC	(11 25 11 7 1 1		Silty sand & boulde	rs		1	7	
(0) (4	Diameter			auge Steel	Plast	ic Welded	Threaded	Sitty sand			7	16	
Casing:		1+1		50 🛛		_		Sitty sand & grave!	w/boulder	rs comented	16	95	
C asmg:		1	 					Cemented sand			95	122	<u> </u>
		\top						Cemented sand w/g	revel		122	130	
		1	- - - - - - - - - - 								<u> </u>	1	
Liner:		_		コ吉			<u> </u>	DON'T SET PUMP E	BELOW 10	0'		1	
		1	\neg	ゴ		_	ቩ				RE	CEIV	ED
Final lo	cation of	shoc(s)	-			_	_						Τ
			S/SCREENS	S:							 10 ;	M - 2	3 003
□P	erforation	או	Method							NA.	TEG 2		CS DEF
	creens		Туре		M	aterial				• •	SALE	M. ORE	ES DEF
Free	, То	Side Side		Diameter	l eterig ska					£1 £1 £1	1	J, 3 1 ,/-	TON
			, indianati					JONES DR			I		1
	1	<u> </u>				_ `		29400 S.	<u>ANTIA</u>	<u>M RWY.</u>			
		\bot				□		LERAN	ION, O	R 97355		<u> </u>	\
	<u> </u>					0		541-367-29			.k	<u> </u>	
		<u> </u>				□					Υ		
								-	0-915-8				
(8) WI	ELLTE	STS: 1	Minimum te	sting time	is I he	риг		Date started 5-16-200	3	Comple	ted 5-17-	2003	
						file.	gniwe	(unbonded) Water Wo					
Z T•	Anrip		Bailer	🗹 Air			tesian	I certify that the wor	k I perform	ed on the constr	action, alter	ation, or ab	guidonment danda esta
Yiel	d geVroin	_	randon a	Drill st	em at		Time	of this well is in compli Materials used and info					
40		All		120			1 hr	and belief					
17		20				30 mil	nutes	1				mber <u>1411</u>	
								Signed	<u></u>			Date 5-2	1-2003
Temper	ature of v	vater 56	<u> </u>	Depth Artes	ian Flov	v Found		(bonded) Water Well (Construção	r Certification:			
	vater anal	-	_	es. By whor				I accept responsibili					
			iter not suitabl		led use?	☐ Too	little	performed on this well performed during this to	ime as in coi	mphance with O	region wate	c supply we	:11
Salty	/ Mi	iddy [Odor 🔲 0	[clored	Othe	·		construction standards	This report	t is true to the be	st of my kn	owledge an	d belief.

Signed ORIGINAL & FIRST COPY-WATER RESOURCES DEPARTMENT. SECOND COPY-COMPRUCTOR THIRD COPY-CUSTOMER

WWC Number 1684

Date 5-21-2003

Depth of strata:

STATE OF OREGON

WATER SUPPLY WELL REPORT (43 required by OR\$ \$37 765)

Westerberg Drilling, Inc. 36728 S. Kropf Rd. Molalia, OR 97038

WELL I.D. # L _56287	
START CARD # 154499	

Instructions for completing this report are on the last page of this for	START CARD # 154499
	· · · · · · · · · · · · · · · · · · ·
Name CITY OF MILL CITY Well Number	(9) LOCATION OF WELL by legal description:
Address PO BOX 256	
City MILL CITY State QR Zap 973	Township 95 Nor S Range 3E E ex W WM 1/4 NW 1/4 Tax 2 or 3002 F ex W WM 1/4 Tax 2 or 3002 F ex W WM 1/4 Tax 2 or 3002 F ex W WM 1/4 Tax 2 or 3002 F ex W WM 1/4 Tax 2 or 3002 F ex W WM 1/4 Tax 2 or 3002 F ex W WM 1/4 Tax 2 or 3002 F ex W WM 1/4 Tax 2 or 3002 F ex W WM 1/4 Tax 2 or 3002 F ex W WM 1/4 Tax 2 or 3002 F ex W WM 1/4 Tax 2 or 3002 F ex W WM 1/4 Tax 2 or 3002 F ex W WM 1/4 Tax 2 or 3002 F ex W WM 1/4 Tax 2 or 3002 F ex W WM 1/4 Tax 2 or 3002 F ex W WM 1/4 Tax 2 or 3002 F ex W WM 1/4 Tax 2 or 3002 F ex W WM 1/4 Tax 2 or 3002 F ex W WM 1/4 Tax 2 or 3002 F ex W WM 1/4 Tax 2 or 3002 F ex W WM 1/4 Tax 2 or 3002 F ex W WM 1/4 Tax 2 or 3002 F ex W WM 1/4 Tax 2 or 3002 F ex W WM 1/4 Tax 2 or 3002 F ex W WM 1/4 Tax 2 or 3002 F ex W WM 1/4 Tax 2 or 3002 F ex W WM 1/4 Tax 2 or 3002 F ex W WM 1/4 Tax 2 or 3002 F ex W WM 1/4 Tax 2 or 3002 F ex W WM 1/4 Tax 2 or 3002 F ex W WM 1/4 Tax 2 or 3002 F ex W WM 1/4 Tax 2 or 3002 F ex W WM 1/4 Tax 2 or 3002 F ex W WM 1/4 Tax 2 or 3002 F ex W WM 1/4 Tax 2 or 3002 F ex W WM 1/4 Tax 2 or 3002 F ex W WM 1/4 Tax 2 or 3002 F ex W WM 1/4 Tax 2 or 3002 F ex W WM 1/4 Tax 2 or 3002 F ex W WM 1/4 Tax 2 or 3002 F ex W WM 1/4 Tax 2 or 3002 F ex W WM 1/4 Tax 2 or 3002 F ex W WM 1/4 Tax 2 or 3002 F ex W WM 1/4 Tax 2 or 3002 F ex W WM 1/4 Tax 2 or 3002 F ex W WM 1/4 Tax 2 or 3002 F ex W WM 1/4 Tax 2 or 3002 F ex W WM 1/4 Tax 2 or 3002 F ex W WM 1/4 Tax 2 or 3002 F ex W WM 1/4 Tax 2 or 3002 F ex W WM 1/4 Tax 2 or 3002 F ex W WM 1/4 Tax 2 or 3002 F ex W WM 1/4 Tax 2 or 3002 F ex W WM 1/4 Tax 2 or 3002 F ex W WM 1/4 Tax 2 or 3002 F ex W WM 1/4 Tax 2 or 3002 F ex W WM 1/4 Tax 2 or 3002 F ex W WM 1/4 Tax 2 or 3002 F ex W WM 1/4 Tax
(2) TYPE OF WORK	Section 32 NE 1/4 NW 1/4
Alteration (repurreecondition) Abandon	men Sizer Address of No. 1
(3) DRILL METHOD:	
□ Rolary Air □ Rolary Mud XX Cable □ Auger	ATROWOOD AVE & STH AVE (Oroposed)
Olecr	(10) STATIC WATER LEVEL:
(4) PROPOSED USE:	(10) STATIC WATER LEVEL: 31 8
☐ Domestic IXCommunity ☐ Industrial ☐ Imposture	Aftersian pressure N/A Ib. dec square inch 25-4-
U faermal □ Injection □ Livestock □ Otaec	(11) WATER BEARING ZONES:
(5) BORE HOLE CONSTRUCTION	Depth at which water was first found 47
Special Construction approval Tyes No Depth of Completed Well 16	
Exprosives ased Dives CINO Type Amount	To Estimated Flow Rate SWL
District SEAL	78' 20t keown 3 '8'
24" + 0 + 8 Cement + 0 + Sacks or pounds	93' 158' not known 31'8
20" 8 30 w/5% Bentonith 50 05 1	L.
10.,,30_ 30. 	RECEIVED
12" 50 205 Cement 1169 205 23 sacks	MAR 0 4 2003 -
How was seal placed Method DA DB XXC DD JE	— (12) ** ELL LOG:
	Ground Elevation WATER RESQUECES DEPT. SALEM, OREGON
82ckfill placed from fi	Muterial c !
(6) CASING/LINER:	topsoil 0
Districtor From You Course Wash and	clay brown
Casine 12" +3 110/ 275 ww	PERMITS COAISE W/ Clav! K
	Drown occasional boulder
——————————————————————————————————————	Coarse combles W/ more
<u> ° : 88 105</u> ,5	clay brown
$\frac{1000}{100} = \frac{8^{\circ}}{100} = \frac{1109}{112} = \frac{112}{100} = \frac{258 \text{ M}}{100} = \frac{112}{100} = 11$	perown clay w/ cobbles 31
6" //58 //68 250vor.co / = = =	and smaller gravel 47
Onve Shoe used 1 layde MOuside 1 Noise Final location of shoe(s) 178 cut off w/ 3'x 12" cas	coarse cobbles & boulders 47
(7) PERFORATIONS/SCREENS;	— (N=n =
☐ Perforations Method CONTINTIONS WRAD	
MScreens Type V-WIRE Majerial STATES FO	S boulders gravel & clay brn 68 78
Type V-WIRE Malerial STAIN) FS Slot From To side Number Diameter	clay tan/redish 78 93
112 12501 over Diameter size Casing Line	gravel med dirty
	clay sandy some gravel 94
	Small brown
	Biaver crs W/ Clay hrm 106
STANDAR GROOM	cont'd on page 2
(8) WELL TESTS: Minimum testing time is I hour	Date started 12-23-02 Completed 2-14-03
©Pump □ Bailer □ Air □ Artesup	(unhunded) Water Welt Constructor Certification:
Twitt gallenin Drawdown Dell'stens at Time	I confly that the work I performed on the constraint
200 61 hr	ment of this well is in compliance with Gregori water supply well constructed standards. Mulerials used and information seasons supply well constructed
800 30'7" 24 hr.	standards. Mulerials used and information reported above are true to the best of the knowledge and belief
<u></u>	Signed WWC Number
emperature of water 53° Depth Artesian Flow Found	Due
ALYC: Brahom CITY	(Bonded) Water Well Constructor Certification.
hid any strata contain water not suitable for intended mediate. The	l accept responsibility for the construction, alteration, or abandonment work performed on this well-during the construction cales reported above. All work performed during this time is an expension of a second above. All work
- seriy i Masadiy E. (Odor □ Crupred □ Diber	performed during this time is an expension and reported above. All work
epih of swary	and the post is true to the best of my knowledge and order
	The state of the s
ORIGINAL - WATER RESOURCES DEPARTMENT FIRS	Signed
FIRS	T COPY - CONSTRUCTOR CERROLL



36728 S. Kropf Rd., Molalla, OR 97038 • Phone: (503) 829-2526 FAX (503) 829-7514

Page 2

WELL ID# L 56287 OWNER: CITY OF MILL CITY ADDRESS: PO BOX 256	СЯ
CITY/STATE/ZIP: MILL CITY, OR 97360	
WELL ADDRESS: IN NW CORNER OF KINGWOOD AVE & 5TH AVE (proposed)	_
COUNTY LINN TOWNSHIP 9S RANGE 3E	_
SECTION 32 NE 1/4 NW 1/4 TAX LOT 3002	_

(11) WATER BEARING ZONES CONT'D FROM PREVIOUS PAGE:							
FROM	ŤÓ	ESTIMATED FLOW RATE	SWL				
<u> </u>							
		 i					
L	r						
		l I					

RECEIVED

MAR 0 4 2003

WATER RESOURCES DEPT. SALEM, OREGON

MATERIAL	FROM	TO	SWL
<u>gravel med coarse some cobbl</u>	es 112	.	<u> </u>
& fine sand loose		122	<u> </u>
coarse gravel, cobbles w/ sa	nd 122		
some clay grey tight		143	
coarse gravel, cobbles w/ sa	nd 143		
some clay grey slightly loc		154	
sand & gravel coarse w/	154		
cobbles loose	:	158	I
clay brown	158	166	T
gravel w/ clay brown	166	171	
sand brown med	171	172	
clay brown sticky	172	182	
clay grey	182	205	
Westerberg Drilling, Inc.			
36728 S. Kropf Rd.			
Molaila, OR 97038			Ĺ
Molana, Ox 97036			
			!
			ļ — —
			Ī
			7 —
			!

STATE OF OREGON WATER SUPPLY WELL REPORT
(as required by ORS 537 765)
Instructions for completing this report are on the last page of this form.

(WELL LD.)# L.72466 (START CARD) # 168772

Instructions for completing this report are an interesting	
1) OWNER: Well Number Kingwood #2	(9) LOCATION OF WELL by legal description:
Name City of Mill City	County Linn Laritude Longitude
Address PO Box 258	Township 9 S Range 3 E WM
ing Mill City State OR Zip 97360	Spenier 32 NE (74 NW 174
2) TYPE OF WORK	Tax Lot 3200 Lot Block Subdivision
New Well [] Deepening [] Alteration (repair/recondition) Abandonment	Street Address of Well for nearest address) NE corner of Kingwood Ave
	and Fifth Ave (proposed)
(3) DRILL METHOD:	(10) STATIC WATER LEVEL:
_ Rotary Air □ Rotary Mud 🗹 Cable 🔝!Auger	42 ft helinw land surface. Date 12/17/04
Orher	Artesian pressure lb. per square inch. Date
(4) PROPOSED USE:	(II) WATER BEARING ZONES:
Domestic Community Industrial Imagation	(II) WATER GENERAL ROSSIAN
Thermal Injection Livestock Other	
(5) BORE HOLE CONSTRUCTION:	Depth at which water was first found 45
Special Construction approval [Yes No Depth of Completed Well 166 ft.	
Explosives used [Yes MNo Type Amount	From 10 Exempted two Kine The
HOLE SEAL	all salid i gloves i cool site interest
Diameter From To Material From To Sacks or pounds	45 \$ee (8) (10)
24 0 30 cement 0 45 158 sks	\ <u>'</u>
<u> </u>	
1650 167	AND ARREST LANCE
How was seal placed: Method []A []B MC []D []E	(12) WELLLOG: Ground Elevation
1 12	MINORE CASTAGON
Other	Material From To SWL
Hackfull placed from 45 fr. to 50 ft. Material sand	See Attached Formation Log
Gravel placed from 97 ft. to 167 the Size of gravel CSSI 6x9	The Attached Comments of the C
(6) CASING/LINER:	- · · · · · · · · · · · · · · · · · ·
Diameter From To Gauge Steel Plastic Welded Threaded	·
Casing 16 +3 114 375 2	
	· · · · · · · · · · · · · · · · · · ·
Linet: 16 162 167 375 W	
Final location of shoc(s) 167	
(7) PERFORATIONS/SCREENS:	
Perforations Method	THECEIVED
State Tele/pipe	
From To size Number Diameter size Challing Line	
97 111 blank MS 12 PS	JAN . 6 2005
111 158 .065 cont 12 PS	
158 166 blank MS 12 PS	
	SALEM, OREGON
	-
(8) WELL TESTS: Minimum testing time is 1 hour	Date started 8/24/04 Completed 12/17/04
	(unbonded) Water Well Constructor Certification:
Flowing Flowing Air Flowing Accession	I certify that the work I performed on the construction, alteration, or abandonme
First Time	of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge
Tield Editation	and belief.
	WWC Number 1797
333 23	" : /M/A 115/05
460 42 add'l 20,5 hrs	_ Digital
Temperature of water <u>51</u> F Depth Amesian Flow Found	(bonder) Water Well Constructor Certification:
Was a water analysis done? Yes_By whom	I secept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work
Did any strata contain water not suitable for intended use? [12] Teo fiftle	The second of the second second second second second second second second is 100 to 10
[] Salty Middy Coder Colored Other	construction standards. This report is true to the nest of thy knowledge and the nest
Depth of Made:	W WC Number 549
	Signed tothing three Date 1/5/05
THE OTHER WATER ACCOUNTS IN THE DESIGNATION OF	
ORIGINAL & PIRST COPY-WATER RESOURCES DEPARTMENT	SIX OND CONTROL WATER TOTAL TOTAL CONTROL OF THE STATE OF

City of Mill City - Kingwood Well #2

by Schneider Drilling Co.

<u>FM</u>	<u>TO</u>	DESCRIPTION
0	1	Topsoil
1	3	Clay, brown, medium
3	6	Clay, brown, medium w/cobbles & gravel
6	10	Clay, brown, medium w/cobbles, gravel & sand, coarse
10	23	Clay, brown, medium w/cobbles & gravel
23	27	Clay, gray-brown, medium w/gravei & some cobbles
27	35	Clay, brown & grey, medium w/gravel & cobbles
35	41	Clay, gray & brown, medium w/some gravel & occasional cobble
41	43	Clay, gray, medium w/some gravel
43	45	Clay, gray, medium w/gravel & sand, coarse-fine
45	50	Sand, black, coarse to fine
50	60	Sand, black w/gray, coarse-fine & gravel, 3"- w/cobbles
60	74	Sand, black, coarse to fine & gravel, 3"- w/cobbles
74	80	Sand, black, coarse to fine w/gravel, 3"- & some cobbles
80	85	Clay, brown, soft
85	98	Sand, black, fine-coarse w/some gravel, I"-
98	100	Clay, brown, soft w/gravel, 1"-
100	107	Sand, black, fine-coarse w/gravel, 1"-
107	110	Clay, brown, soft w/gravel, 1"-
110	115	Gravel, 2"- w/sand, black, coarse to fine & cobbles
115	120	Sand, black, coarse to fine w/gravel, 3/4"-
120	129	Sand, black, coarse to fine w/gravel, 2"- & clay, brown, soft
129	135	Gravel, 2"- w/sand, black, med-coarse & cobbles
135	136	Gravel, 3/4"- w/sand, black, med-coarse
136	138	Sand, black, coarse-fine w/gravel, 2"- & some clay, red-brown, soft RECEIVED
138	142	Gravel, 3/4"- w/sand, black, coarse-line
142	156	Sand, black, coarse-fine w/gravel, 1"- & occassional cobble JAN 6 2005
156	167	Clay, brown, medium, sticky, w/gravel, 1.5"- Clay, brown, medium, sticky, w/gravel, 1.5"- SALEM, OREGON

STATE OF OREGON WATER WELL REPORT (as required by ORS 537.765)

MAY 7 1951

HEGEIVEU

_	r /
001	02/02/04
45.	(3 <i>Eb8</i> 8CC
	

WATER WELL REPORT (as required by ORS 537.765) WATER	RESOURCES DESTART CARD) # 26521	
(1) OWNER: Well Number: 91-112"	(9) TOTATION OF WELL by legal description	
Name Pat Kelly	County Linn Laritude Longitude	
Address 727 NE Santiam Blvd.	Township NorS, Range Fib	W, WM.
City Mill City State OR Zip 97360	Section 28 SW 2 SW 14	
(2) TYPE OF WORK:	Tax for 400 Lot Block Subdivision Street Address of Well for nearest address 40119 Dogwo	·— —
New Well Drepen E Recondition E Abandon	Street Address of Well für nearest address 40119 Dogwi Dr. Mill City, OR. 97360	000
(3) DRILL METHOD	,	<u></u>
☑ Rotary Air □ Rotary Mud. □ Cable	(10) STATIC WATER LEVEL:	
(4) PROPOSED USE:	18_ ft. below land surface. Date4_	<u>/29/91</u>
(4) PROPOSED USE: [2] Oomestic [1] Community [Industrial [Irrigation]	Artesian pressure fb. per square inch Date	
☐ Thermal ☐ Injection ☐ Other	(11) WATER BEARING ZONES:	
AL BODD HOLL CONTRACTOR	Depth at which water was first found 13	
(5) BUNE HOLE CONSTRUCTION: Special Construction approval Yes No	From To Estimated Flow Rate	SW1.
	48 51 1 2.75	18
Explosive-used 🗆 🙀 Type ,	58 62 4	18
HOLE SEAL Amount Diameter From To , Material From To sacks or pounds		
10 0 18 Cement grt 0 18 16 sacks	(19)	
3% bent.	(12) WELL LOG: Ground elevation 860	
8 18 25 6 25 85	Material From To	SWI.
	Pit run fill 0	1
Other		3
Hackfill placed train 65 ft. 10 85 ft. Material Gravel sloug	Boulder 8 10	
Gravel placed from 43 fc. to 65 ti. Size of gravel PEA	ⁿ :Boulers gravel clay sandy 10 16 :Gravel clay br sandy w/	<u>5 13 </u>
(6) CASING/LINER:	cobbles 16 32	~ i
Diameter From To Gauge Steel Plastic Welded Thrended	Sand br. med-coarse 32 48	
(Jasans) 6 +1 43 250 X	Sand & gravel 48 51	
	Sand br 51 58	
	Gravel loosely cemented 58 63	<u> 18 -</u>
Linet. 4 -5 65 .237 🗆 🗗 🖎	Gravel multi colored w/	,
	claystone gray6283Claystone gray sandy8283	
Final Juriation of Stagest 43 t 5 1/2 I.D. shoe	**************************************	1
(7) PERFORATIONS/SCREENS:		
□ Perturations Method Manufactures cut slot		
K. Streens Type <u>Triloc</u> Material <u>PVC.</u>		
Stat Tele/pipe Prom To size Number Diameter size Casing Linet بي		
7 -5 45 blank pine 6 □ KI	ļ	
45 65 10 8840 2" 6 D KI		
	Date started 4/26/91 Completed 4/29/91	
(8) WELL TESTS: Minimum testing time is 1 hour	(unbonded) Water Well Constructor Certification:	
Flowing	I certify that the work I performed on the construction, at abandonment of this well is in compliance with Oregon well of	teration, or
🖫 Pamp 🗌 Bailer 🎾 Air 🔲 Artesian	standards. Materials used and information reported above are true	to my best
Yield gal/min Drawdown Drill stem at Time	knowledge and belief. WWC Number	
6.5 38' thr.	Signed Date	
5.0 44 air line at 62' l hr	·	
Could fluctuate	(bonded) Water Well Constructor Certification: I accept responsibility for the construction, alteration, or ab	andonment
Temperature of water DZ Depth Artesian Flow Found Depth Artesian Flow Flow Flow Flow Flow Flow Flow Flow	work performed on this well during the construction dates reporte	d above, all
Did any strate contain water not suitable for intended use? Too little	work performed during this time is in compliance with O constructing standards. This report is true to the best of my kno	regon well wiedze and
□ Salty □ Moddy □ Odor □ Colored □ Other	belief. MACK DRILLING TO WWC Number	1394
Depth of strata:	Signed signe 18. Wall Date 5/2	191

FEB 1 8 1999

LINN 52311

WELL ID#	22950	

STATE OF OREGON	
WATER SUPPLY WELL REPORT	Γ

WATER SUPPLY WELL REPORT
(as required by ORS 537.785)
Unstructions for completing this report are on the NAME OF COMMENT.

MELL IN #		10U	
			_
(START CA	RD)#	12127	15

(1) OWNER:		Well Number: _	22950	(9) LOCATION OF W	ELL by legal des	eription:	Longitude	
Name SHARON DE				Township 9/S	or S. Range 3/E	Εo	rW, of W	
Address <u>34339 GR</u>	ENZ LANE	State OR T	. ozaal	Section 28	SW	1/4 SW	1	14
Diny <u>ALBANY</u>		State <u>OR</u> Z	* <u>.97.3Z1</u>	Tex tot 400 Lot		Subdiv	ision	
(2) TYPE OF WORK:				Street Address of Well (OD DRIVE, M	LL CITY.	OREG	ON 9736
New Well Deepon	ing Alteration (re	pair/recondition) Abandohment					
(3) DRILL METHOD:	•	'		(10) STATIC WATER	l LEVEL: Niand surface.	D	의 2/1	1/99
	tery Mud Cabl	•	_ Auger	Artesian prossure	Ib. per squ		e10	
			<u> </u>	(11) WATER BEARI	NG ZONES:			
(4) PROPOSED USE			<u> </u>	Depth at which water w		FEET		
	mmushy ⊟indu	ndel	irriganion	Caparat vinacii vinativ vi		-		
	······ =		Other	From	To	Estimated Flo	w Raje	SWL 11
(5) BORE HOLE CO	NSTRUCTION:			- <u>50</u> - 90	57 98	7.5		11
Special Construction appro		Decth of Com	placed Well 101,57	I	7,4			
Explication used Yes	And	Amo			-			
HOLE	SEAL		Amount	(12) WELL LOG:				
Diameter From To	Material CRATEME	From To	16 SACKS	(12) WELL COO.	Ground ele	wetton		
10" 0 20	CEMENT		E BENTONITE	. l	/leterial	i From	. To	SWL
7.5" 20 101				SANDY BROWN TO	PŠUIL	_ 0	<u> Î</u>	<u></u>
				BOULDER		1	3	 -
-+		 	:	GRAVEL COBBLES	& BOULDERS		+	+
How was seat placed: Mei	thod DA DA [Xic □D	DE	- SANDY BROWN BOULDER		3 6	<u>6</u>	
Other	יים פרי, אים מאוי	24 🗀 -		COBBLES GRAVEI	. & SAND BROW		14	
Backfill placed from	fl. (o ft.	Material		BOHLDERS		14	<u>! 20</u>	
Gravel placed from	fl. to fl.	Size of gravel	<u></u>	COBBLES & GRAY	EL PROUNT CITY	1 32	1 32	
(8) CASING/LINER:				GRAVEL & SAND SAND BROWN MEJ	RKOMN SIFII		34 42	
Diameter Fro	m To Gauge	Steel Plantic	Weided Threade		PEA GRAVEL		51	<u> </u>
Casing: 6" +1		X -	ž . 🗆	GRAVEL SMALL V	V/ SAND COARS	<u>SE [.51_</u>	35	
				GRAVEL 1/4 TO	1/2 PACKED V	ــــــــــــــــــــــــــــــــــــــ	 	
		님 님	H	ASHSTONE LIC GRAVEL 1 MIN	HT K TOOSELY (1	55 MENTED	64	+
Liner:			0000	VOLCANIC	ASH	· 64	90	+
		ن ⊔		GRAVEL 3/4" LA		TONE		
Final location of shoe(s)	<u> 101_FEET_UR</u>	SHOE	<u></u>	_ LIGHT_BROWN		90	98	L
(7) PERFORATIONS	SISCREENS:			GRAVEL W/ SAN	DSTONE INTERI	BED .98	101.	 !
 ■Perforations	Method AIR R	OTARY		\ \		 +	+	
Screens	Type SLOT		STEEL	_				
Şici		Telo/pipe					+	
From To size	Number Diemo id	ar alize	Casing Liner	,-			-	
90 97 1/4	<u> </u>	2		Date elected 02/09	/90	pleted 02/14	/99	
							, ,,	
	 			(unbonded) Water We	ii Constructor Cerl	lification:		
	<u> </u>			i carity that the work i po of this well is in compliant				
(8) WELL TESTS: N	Ainimum testing '	time is 1 ho	ur	Materials used and inform	-			
• •	Beiler SAI		Flowing Arresten	bellef.	•	-		•
						WWC Nur	nber	
	_	elem at	Time	Signed	•	Date		
	0'		4 MINS					
	9,		20 MINS 30 MINS	(bonded) Water Well (nnman	tr
	0'		1 HOUR	 I secept responsibility for performed on this well due 				
Temporature of Water		ssian Flow (ound		performed during this time	e is in compliance with	Oregon water su	pply wall	
Was a water analysis don	e? Yes By whom	n		construction attendends. 1		basy of my know	dedge and	
Old any strate contain wer	ler not sulfable for inter		Too little	1.2.	1/11/24	WWC Nui Date Z		
Salty Maddy	Oder Colored	□Other		Signed State O	LING COMPANY		. – <i>12</i>	
Depth of strate:				- MACK DKIL			OMED	
A BARBURAL A FURBER A	ABM MAKED DEC	ALIONER DE	DARTMENT C	COMPICADY, CONCTO	KILDR THIRD!	:: IPY - 131ST(JIMIEK	

NOTICE TO WATER WELL CONTRACTOR The original and first copy of this report are to be filed with the

WATER WELL REPORT

STATE OF OREGON

STATE ENGINEER, SALEM, OREGONALISM
within 30 days from the date (Alease type or print) of well completion.

State Permit No.

MAY 51970	G 5379 well #1.
(1) OWNER: STATE ENGINEER	(11) LOCATION OF WELL:
Name Dan Walter SALEM OREGON	County Linn Driller's well number 362
Address Til. 1 MillChe, Drown	14 14 Section 32 T. 9.5 R. 347 W.M.
(2) TYPE OF WORK (check):	Bearing and distance from section or subdivision corner
New Well & Deepening Reconditioning Abandon	
If abandonment, describe material and procedure in Item 12.	
(3) TYPE OF WELL: (4) PROPOSED USE (check):	
Rotary Deiven D	(12) WELL LOG: Diameter of well below easing
Cable	Depth drilled /60 ft. Depth of completed well /60 ft.
CASING INSTALLED: Threaded Welded A	Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and squifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level as drilling proceeds. Note drilling rates.
ft, to ft, Gage	MATERIAL From To SWL
ft. to ft. Gage	501/ _ 0 2
PERFORATIONS: Ferforated? E Yes [] No.	Gavel Bolder Clay 2 25
Type of perforator used Dayy Hzen, y Milk traile	Mad Gast Clay 25 44
Size of perforations 1/2 in. by 2. in.	Bolives Gould 44 75
20 perforations from 74 n. to 87 n	-Baldyrs 25 85 14
100 perforations from 140 tt. to 160 tt.	- Clay 5,17. 85 100 14.
perforations from ft. to ft.	Clay S.H Small Gay 100 103 14
perforations from ft. to ft.	Cavel 137 149 49
perforations fromft. to ,ft	C/a/ 149 140 49
(7) SCREENS: Well screen installed? Yes No	
Manufacturer's Name	<u> </u>
Type	··
Diam. Slot size Set from ft. to ft.	
(8) WATER LEVEL: Completed well.	
Static level 49 ft. below land surface Date May 1972 siah pressure 1bs. per square inch. Date	·
(9) WELL TESTS: Drawdown is amount water level is lowered below static level	
Was a pump text made? If Yes No It yes, by whom? Miller Was I	Work started March 30 1920 Completed Rec 1 24 19 70
wield: 255 gal./min. with/\$9 it. drawdown siter 4 hrs.	Date well drilling muching months
	710/- / //
	Drilling Machine Operator's Certification: This well was constructed under my direct supervision. Mate-
	rials used and information reported above are true to my best
	knowledge and belief.
Temperature of water Was a chemical analysis made? Yes No.	[Signed] Date 19.70
(10) CONSTRUCTION: Weil soal-Material used	Drilling Machine Operator's License No. 1/7
Depth of seal 20	Water Well Contractor's Certification;
Diameter of well bore to bottom of sealin.	This well was drilled under my jurisdiction and this report is
Were any loose strata cemented off? [] Yes (No Depth	true to the best of my knowledge and belief.
Was a drive shoe used? 🖪 Yes 🔲 No	NAME (Feybon, tirm or corporation) (Type or print)
Did any strata contain unusable water? Yes No	
Type of water? depth of strets	Address 4190 Fletcham Ind Mit Salen, Bre
Method of scaling strats off	[Signed]
Was well gravel packed? □ Yes ☑ No Size of gravel:	(Water Well Contractor)
Gravel placed from	Contractor's License No. 75 Date 1970

STATE OF OREGON WATER WELL REPORT (as required by ORS 337.765)

RECEPTED

DEC - 9 1994

= 95/3=/2211	
19 <u>0400</u>	_
(START CARD) 6 65266	

Instructions for completing this report are on the last page of this farm TER RES CO ES DEPT.

(1) OWNER: Well Number 1	(9) LOCATION OF WELL by legal description:
Name Don Walker/Al Ward	County Linn Latitude Longitude
Address PO Box 725	Township Q S N or S Range 3 E E or W. WM.
<u>City Mill City State</u> OR Zip97360	Section 32 SE 1/4 NN 1/4
(2) TYPE OF WORK	Tax Let Let Block Subdivision
New Well Deepening Alteration (repair/recondition) Abandonment	Tax Lot
(3) DRILL METHOD:	
[X] Rotary Air Rotary Mud Cable Auger	(10) STATIC WATER LEVEL:
Other	51 ft. below land surface. Date 11-10-94
(4) PROPOSED USE:	Artesian pressure None lb. per square inch. Date
∠ Domestic	(11) WATER BEARING ZONES:
☐ Thermal ☐ Injection ☐ Livestock ☐ Other	
(5) BORE HOLE CONSTRUCTION:	Depth at which water was first found 68'
Special Construction approval [Yes [] No Depth of Completed Well 177 h.	
Explosives used Yes XNo Type Amount	From To Estimated Flow Rate SWL
HOLE SEAL	68' 177' 440 51
Diameter From To Material From To Sacks or pounds	
12" 0 18 Bentonite 0 18 17 secks	
8" 18 177	<u> </u>
	[
	(12) WELL LOG:
How was seal placed: Method A B C D E	Ground Elevation
X other Poured Dry	· ·· · · · · · · · · · · · · · · · · ·
Backfill placed from ft. to ft. Material	Material From To SWL
Gravel placed from ft, to ft. Size of gravel 6 CASING/LINER:	Top Soil 0 2
	Boulders & Brown Cobbles 2 52
	Brown Cobbles & Large Gravels 52 68
- I I —	Brown Gravels Large Redish 68 85 51 Brown Gravels Large 85 92
	Brown Gravels Large 85 92 Reddish Brown Sand Course 92 95
	Reddish Brown Sand Course 92 97 Reddish Brown Sand Fine Silty 95 105
Liner:	Brown Gravels Small 105 115
Liner:	Reddish Brown Gravels Pea 115 120
Final location of shoe(s) 176 Tubex 7.50"	Brown Gravels Med 120 130
(7) PERFORATIONS/SCREENS:	Brown Cravels Large 130 145
[XPerforations Method Air Perforate	Gravel Small Loose 145 155
Screens Type Material	Gravel Large Loose 155 177
Slot Tele/pipe From To size Number Diameter stre Casino Union	
130 172 2X1 2000 Size Size Casing Liner	
— - - - - - - - - - - 	ļ
	<u> </u>
(8) WELL TESTS: Minimum testing time is 1 hour	Date stance 11-4-94 Completed 11-10-94
Plowing	(unbonded) Water Well Constructor Certification:
□Pump □ Baiter T Air □ Aitesian	1 certify that the work I performed on the construction, alteration, or abandonment
Yield gal/min Drawdown Drill stem at Time	of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge
- 440 N/A 174 Lhr.	and nelict.
-	WWC Number 1530
Temperature of water 56 Death Agesian Flow Found NONE	Signed Date 11-14-94
	(bonded) Water Well Constructor Certification:
	I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work
Did any strate contain water not suitable for intended use?	I performed during this time is in compliance with Oregon water snoply well
Depth of strate:	construction standards. This report is true to the best of my knowledge and belief.
politing andix.	WWC Number 1358
ODICINAL & EIDOT CONVINCTOR DEPOUDOES DEPOUDOES	Signed
ORIGINAL & FIRST COPY-WATER RESOURCES DEPARTMENT SE	COND COPY-CONSTRUCTOR THIRD COPY-CUSTOMER

Por Official Use Only by The Oregon Water Resources Department:
Received Date: County Well Log ID # Well Identification Tag #
12-8-04 Jun 2588 / 1-75682
APPLICATION FOR WELL IDENTIFICATION TAG
LANDOWNER INFORMATION (This well is well (
Current Landowner's Name: PLEASE PRINT DONALD C. WALKER TRUST
Mailing Address: Po Box 725
City: MILL CITY State: OR Zip: 9736 O Phone #:
Mail Well Tag to (if other than above address): Scott Montgomery, Jand Markers & POB 15090 Salem 97309
(Note: If this is a shared well please see instructions)
WELL LOCATION INFORMATION (May also be referred to by County Assessor as the "Map Number")
Township #: North of South feirele one) Range #: Earl or West (circle one), Section #: 32
Tax Lot #: 3000 1/4 1/4 (if known) County: LINN
Street Address of Well: 1254 SE ATH AVE MILL CITY OR
WELL INFORMATION (Do not complete if well report is attached. Information on locating well reports is enclosed)
Type of Well (i.e. domestic, irrigation, etc):
Well Constructor/Company:
Well Depth (in feet): Diameter of Well Casing (in inches):
Landowner Who Had Well Constructed or Previous Owner at the Time Well was Constructed (if known):

Mail forth to:

Other Information: 👱

Juact Halladey, Wall Identification Programs Oregon Water Renounces Department 725 Supposer St. NE, Suite A Enless, OR 97361-1271 or fax to 583-986-0902.

9-04

NOTICE TO WATER WELL CONTRACTOR The original and first copy of this report are to be

WATER WELL REPORT 1973 State Well No.

filed with the	or print) EM OREGON Fermit No.	4513E-32		
STATE ENGINEER, SALEM, OREGON 97310 / Please type	or print) EM OREGON	<i>^</i>		
within 30 days from the date of well completion. (Please type (Please type	EM (REC State Permit N	6 635Z		
of well completion. 3499 (Do not write ab	well #	:2 66843		
/4\	(10) LOCATION OF WELL:			
(1) OWNER:	1 ` ' '	. 400 - 72		
Name Don Walker Karek	<u> </u>	umber 479 - 73.		
Address - Mill City De,	" " Section 32 T. 9 S R. 3 E. W.M.			
(a) Every on work (1 1)	Rearing and distance from section or subdivision	on corner		
(2) TYPE OF WORK (check):				
New Well M Despening O Reconditioning O Abandon 🗆				
If abandonment, describe material and procedure in Item 12.	(11) WATER LEVEL: Completed w	ell.		
(3) TYPE OF WELL: (4) PROPOSED USE (check):	Depth at which water was first found			
Totown 11 Deign C				
Cable Detted Demostic Industrial Municipal C		urrace. Date 9/92		
Dug 🖸 Bored 🖸 Irrigation 💥 Test Well 🗋 Other 📑	Artesian pressure lbs. per squar	e Inch. Date		
CASING INSTALLED: Threaded Welded	(12) WELL LOG: Diameter of well b			
10 " Dlam, from 0 11 to 142 ft Gage 250.		elow easing		
" Diam from it to ft Gage	Depth drilled /62. ft. Depth of compl	eted well /८, ft.		
"Diam from ft to ft Gage	Formation: Describe color, texture, grain size a			
Diddi 1002	and show thickness and nature of each stratur with at least one entry for each change of format			
PERFORATIONS: Perforated? If Yes No.	position of Static Water Level and indicate prin			
Type of perforator used Oxyy Acci.	MATERIAL	From To SWL		
Size of perforations % in. by 8 in.	Soul	0 2		
65 perforations from 177 st to 162- tt.	Clay & Balders	2 40		
perforations from 1t to ft.	General Lames.	40 52		
perforations from it. to	Bolders-	50 55 20		
perforations from	Govel Small Sandy	55 25		
(7) SCREENS: Well screen installed? Yes No	Bolderst Gowel	75 100		
Manufacturer's Name	Class Sandy	100 140		
Type Model No	Small Gave 1- Sandy	140 155		
Diam	Gravel Sandy Hel	1-45 1.58		
Dlam Slot size Set from	Sand	159 162 53.		
18) WELL, TESTS: Drawdown is amount water level is				
(8) WELL TESTS: Drawdown is amount water level is lowered below static level	· ·			
Was a pump test mode? [] Yes 😿 No If yes, by whom?				
Yald: gal./min. with ft. drawdown after hrs.				
, , , , , , , , , , , , , , , , , , ,				
<i>" " " " " " " " " "</i>				
	15. A			
Bailer test 10 gal./min. with 17 ft. drawdown after / hrs.	<u>.</u>			
Arteslan flow g.p.m.	<u> </u>			
perature of water Depth artesian flow encountered it.	Work started June 2 19 25 Complete	ed James 2 1923		
(A) CONSTRUCTION.	Date well drilling machine moved off of well	June 9 1923		
(9) CONSTRUCTION:	Dellie Markin Operatorio Carliffortions	<u> </u>		
Well seal-Material used	Drilling Machine Operator's Certification: This well was constructed under my			
Well scaled from land surface toft.	Materials used and information reported			
Diameter of well bore to bottom of sealin.	best knowledge and belief.			
Diameter of well hore below seal	[Signed] (Drilling Machine Operator)	Date		
Number of sacks of cement used in well scalsacks	Drilling Machine Operator's License No.	1175		
Number of sacks of bentonite used in well seal sacks	Drining latering Operator's Exercise 1101			
Brand name of bentonite	Water Well Contractor's Certification:			
Number of pounds of bentonite per 100 gations	This well was drilled under my jurisdi	iction and this report is		
of water lbs./100 gals.	true to the best of my knowledge and bel			
Was a drive shoe used? M Yes 🗆 No Plugs Size: location ft.	Name Jackian of too	2 Welling		
Did any strata contain unusable water? Tyes No	(Person, firm or corporation)	(Type or print)		
Type of water? depth of strata	Address 190 1-16 tolker 100	Inte Silon Or		
Method of sealing strata off	[Signed] Julian G.	hor		
Was well gravel packed? ☐ Yes ☑ No Size of gravel:	(Water Weit Contr	- TOP		
Greetal plusud from the to the	Contractor's License No. 75 Date -	harry 9 1927		

The original and first copy of this report are to be filled with the AUG 18 1970state of oregon

STATE ENGINEER, SALEM, ORPSTATE ENGINEER (Please type, of print) within 30 days from the date SALEM. OREGON Wife above this line)

State Well No. State Permit No.

	2//0					
(1) OWNER:	(10) LOCATION OF WELL:					
Name Dan Walter.		umber 372				
Address RI / M.// Ch. A-						
	Bearing and distance from section or subdivision corner					
(2) TYPE OF WORK (check):						
New Well M Deepening Reconditioning Abandon						
If abandonment, describe material and procedure in Item 12.	(11) WATER LEVEL: Completed w	ell.				
(3) TYPE OF WELL: (4) PROPOSED USE (check):	Depth at which water was first found	. 3 5° 11				
Rotary Driven Domestic Mondestrial Municipal Domestic	Static level P'C" It. below fond :					
Dug 🖸 Bored 🗍 Irrigation 🖸 Test Well 🖂 Other 🔘		e inch. Date				
CASING INSTALLED: Threaded Welded E	(12) WELL LOG: Diameter of well 1 Depth drilled /65 ft. Depth of compl	cted well 165° ft.				
" Dism. from ft. to ft. Gage	Formation: Describe color, texture, grain size and show thickness and nature of each stratum	md structure of materials;				
PERFORATIONS: Perforated? X Ves No.	with at least one entry for each change of forms position of Static Water Level and indicate prin	tion. Benort each change in				
Type of perforator used Oxy Actd.	MATERIAL	From To SWL				
Size of perforations in by 3, in.	Soil	0 3				
75 perforations from 80 ft. to 00 ft.	Clay	.3 6				
perforations from ft. to ft.	Clay Decomposed For	6 28				
, ft. to, ft.	Daken Keste	ES 49 106				
(7) SCREENS: Well surgen installed? Yes A No	T. C. Land	79 51				
Manufacturer's Name	Claystone That Grey Herd.	66 100				
Type Model No.	Claritan Down	100 105				
Dism Slot size Set from ft. to ft.	Claustone Grov	105 130				
Dlam ft. to ft.	Fort	130 136				
(8) WELL TESTS: Drawdown is amount water level is lowered below static level	Mad Hyd	136 155				
Was a pump test made?		717 743 746				
Yield: gal./min. with ft. drawdown after higs.						
<u> </u>						
		—·				
Bailer test 20 gal./min, with 50 ft. drawdown after 1/3 hrs.						
Artesian flow g.p.m.						
Temperature of water Depth artesian flow encountered	Work started June 29 18 20 Complete	d Para / 1972				
CONSTRUCTION:	Date well drilling machine moved off of well	They 1 1970.				
Well seal-Material used Cement -	Drilling Machine Operator's Certification:					
Well sealed from land surface tott.	This well was constructed under my	direct supervision.				
Diameter of well bore to bottom of seal	Materials used and information reported best knowledge and belief.	above are true to my				
Diameter of well bore below seal	[Signed]	Date				
Number of sacks of cement used in well seal	(Dritting Machine Operation	1,-				
Number of sacks of bentonite used in well seal	Drilling Machine Operator's License Mo					
Brand name of bentonite	Water Well Contractor's Certification:					
Number of pounds of bentonite per 100 gallons of water lbs./100 gold.	This well was drilled under my furisdic	tion and this report is				
Was a drive shoe used? Yes □ No Plugs Size; location ft,	true to the best of my knowledge and beli-	ef.				
Did any strata contain unusable water? Yes No	Name Porga, firm or gorppration	//Time on out to				
Type of water? depth of strata	Address 4/90 Florence Ad N.E.	SType or print)				
Method of sealing strain off		The same of the sa				
Was well gravel packed? Yes No Size of gravel:	[Signed] (Water Well Confra					
Gravel placed from ft.	· · · · · · · · · · · · · · · · · · ·	-4/				
It.	Contractor's License No. 75 Date					

7895°

For Official Use Only by The Oregon Water Resources Department:

Received Date: 12/8/04

County Well Log ID#

Well Identification Tag# L-75しとリ

APPLICATION FOR WELL IDENTIFICATION TAG

(PLEASE PRINT)

CURRENT LANDOWNER INFORMATION (This well is well # 3 of 3	wells on the property)
Current Landowner's Name: Donald C. Walker Trus	. Ի
Landowner's Mailing Address: PoB 725	
Mal Dil . And	
City: Mill City State: OR Zip: 97360 Phone #:	
Mail Well Tag to (if other than above address, icrealtor, etc.): Scott Nortgo	inen,
Mail Well Tag to (if other than above address, ic:realtor, etc.): Scott Montgo, Land Marken Inc Pob 15090 - Salem O	R 97309
********(Note: If this is a shared well please see instructions)*****	****
WELL LOCATION INFORMATION (May also be referred to as the "Map &	Tax Lot Number")
Township #: 9 North or South circle one) Range #: 3 (East) or West (circle one)	ne), Section #52
Tax Lot #: 30001/41/4 (if known) County:	
Street Address of Well: 1254 SE 4th QUE - Mill C	ity
WELL INFORMATION	
(Do not complete if well report is attached. Information on locating well reports is ex	nclosed)
Type of Well (i.e. domestic, irrigation, etc):Date Well Con	structed:
Well Constructor/Company:	
Well Depth (in feet): Diameter of Well Casing (in inches):	
Landowner Who Had Well Constructed (if known, or a list of property owners around the was constructed):	time you believe the well
······································	
Other Information:	·
Mail form to: Janet Halladey, Well Identification Program	
Oregon Water Resources Department	
725 Summer St. NE, Suite A	
Salem, OR 97301-1271 or fax to 503-986-0902.	IDAPP 12/04

STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by ORS 537.545 & 537.765 and OAR 690-205-0210)

LINN 64376

WELL I.D. LABEL# L 15259

START CARD # 10721

ORIGINAL LOG #

		rage	1	OI	_
‡L	152592				
#	1072170				
#					

(as required by ORS 537.545 & 537.765 and OAR 690-205-0210)	11/29	/2023	ORIGINAL LOC	; #		
(1) LAND OWNER Owner Well I.D.						
First Name JEFF Last Name WHITE	•	(9) LOCAT	ION OF WELL (leg	al descript	ion)	
Company			Twp 9.00 S	_		E E/W WM
Address 17981 S COUNTRY VILLAGE DR			SE 1/4 of the SW			
City OREGON CITY State OR Zip 97045 (2) TYPE OF WORK New Well Deepening	<u> </u>	Tax Map Number	er	Lc	ot.	
(2) TYPE OF WORK New Well Deepening	Conversion	Lat	er" or 44.7547 " or -122.45	6119		DMS or DD
Alteration (complete 2a & 10) Abandonmo	ent(complete 5a)	Long	" or -122.45	206152		DMS or DD
(2a) PRE-ALTERATION Dia + From To Gauge Stl Plstc Wld T	hrd	(Str	eet address of well	Nearest addr	ess	
Casing:			DOGWOOD ROAD, MII			
Material From To Amt sacks/lbs	<u> </u>					
Seal:		(10) CELATETA				
(3) DRILL METHOD		(10) STATIC	C WATER LEVEL	Date SWL	(psi) +	SWL(ft)
X Rotary Air Rotary Mud Cable Auger Cable I	Mud	Existing We	ell / Pre-Alteration	SwE	(psi)	SWE(II)
Reverse RotaryOther		Completed		2023	一片	18
(4) PROPOSED USE	unity		Flowing Artesian?	Dry H	Iole?	
Industrial/ Commercial Livestock Dewatering		WATER BEARI	NG ZONES Dept	h water was fi	rst found	40.00
Thermal Injection Other		SWL Date	From To			+ SWL(ft)
(5) BORE HOLE CONSTRUCTION Special Standard	(Attach conv)	11/20/2022	100			
Depth of Completed Well 118.50 ft.	(Attach copy)	11/28/2023	40 100	3		18
BORE HOLE SEAL	sacks/			+ +		+
Dia From To Material From To				1		
10 0 20 Bentonite Chips 0 4	4 S					
6 20 118.5 Calculat		1 -	'			
Cement with 5% Bento 4 20 Calculat	8 S ed 5	(11) WELL I	COG Ground Elev	vation		
Seal placement method A B C D E Other: POURI			Material Ground Ele		From	To
Backfill placed from ft. to ft. Material		Sand Brown	Material		0	1
	Size	Sand Boulders a	nd Gravel		1	15
			Cobbles Silty Brn		15	30
Explosives used: Type Amount Seal Placement Begin Date 11/24/2023 Type Begin Time 10	00	I 	some Gravel silty		30	60
(5a) ABANDONMENT USING UNHYDRATED BENTO		Boulders and Sa	more Gravel Silty		60	62 70
Proposed Amount Actual Amount	JNIIE		n w/ Sand Gravel Silty		70	75
•		Boulders and Sa			75	90
(6) CASING/LINER Casing Liner Dia + From To Gauge Stl I	Plstc Wld Thrd	Clay Brown			90	92
(•) (6) X 1.5 118.5 .250 (•)		Sand and Grave			92	108
		Claystone Red/I	Brown		108	118.5
	$Q \sqcup \sqcup$					
Shoe X Inside Outside Other Location of shoe						
Temp casing Yes Dia $\underline{10}$ From $+\underline{}$ 0	_20					
(7) PERFORATIONS/SCREENS						
Perforations Method holte		Construction				
Screens Type Material Perf/ Casing/ Screen Scrn/slot Slot	# of Tele/	Begin Date 11/	22/2023 Begin Time 0	8 00	End Da	te 11/28/2023
Screen Liner Dia From To width length	slots pipe size	(unbonded) Wa	ater Well Constructor Co	ertification		
Perf Casing 6 40 100 .25 1.25	1152		e work I performed on the			
			of this well is in complete			
			ndards. Materials used an mowledge and belief.	id information	reported	above are true to
		License Numbe	•	Date 11/2	28/2023	
O WEI TESTS Minimum 404ing 4ing in 1 hours		Electise I value	2090	- <u>11/2</u>	.8/2023	
(8) WELL TESTS: Minimum testing time is 1 hour	ina Autosian	Signed JACI	K BOLLER (E-filed)			
	ing Artesian	(bandad) Wata	r Well Constructor Certi	figation		
Yield gal/min Drawdown Drill stem/Pump depth Durat	ion (hr)		sibility for the construction		altaration	or abandanman
3 17 42	3		on this well during the co			
			ng this time is in comp			
Temperature 54 °F Lab analysis X Yes By Waterlab		construction star	ndards. This report is true	to the best of i	my knowl	edge and belief.
Water quality concerns? Yes (describe below) TDS amount 7	'6 ppm	License Number	r 1394	Date 11/29/	2023	
From To Description Am	ount Units					
			ENE MACK (E-filed)			
		Contact Info (op	otional) Mack Drilling Con	прапу		

11/29/2023

Map of Hole

STATE OF OREGON WELL LOCATION MAP

This map is supplemental to the WATER SUPPLY WELL REPORT

Oregon Water Resources Department

725 Summer St NE, Salem OR 97301 (503)986-0900



LOCATION OF WELL

Latitude: 44.75476119 Datum: WGS84

Longitude: -122.45206152

Township/Range/Section/Quarter-Quarter Section:

WM9.00S3.00E28SESW

Address of Well:

40115 NORTH DOGWOOD ROAD, MILL CITY, OR 97360

Well Label: 152592

Printed: November 28, 2023

DISCLAIMER: This map is intended to represent the approximate location the well. It is not intended to be construed as survey accurate in any manner.

Provided by well constructor



WATER WELL REPORT (as required by ORS 537,765)

Page 1 of 2

_	_	
DEC -	9 1994	

P.F.	75/3F/32/	/
DEC - 919		٤
WATER RESOL	(START CARD) # 65267 °	

Instructions for completing this report are on the last page of this form.	WATER RESOL) LEFT.	
(1) OWNER: Well Number 2	SALEM. GREGON (9) LOCATION OF WELL by legal description:	
Name Don Walker	County Little Latitude Longitude	
Address PO Box 725	Township 9 S N or S Range 3 E E or W.	···
City Mill City State OR Zip 97360	Section 32 SE 1/4 NW 1/4	WW.
(2) TYPE OF WORK	Tax Lot Block Subdivision	
X New Well Deepening Alteration (repair/recondition) Abandonment	Street Address of Well (or nearest address) 4th Street	
(3) DRILL METHOD:	Mill City	
K Rotary Air Rotary Mud Cable Auger	(10) STATIC WATER LEVEL:	
Other		7 01
(4) PROPOSED USE:	53ft. below land surface, Date11-1]	/ -94
☑ Domestir ☐ Community ☐ Industrial ☑ Irrigation	Artesian pressure None lb. per square inch. Date (11) WATER BEARING ZONES:	
Thermal Injection Livestock Other	(11) WATER DEARING ZOILES:	
(5) BORE HOLE CONSTRUCTION:	Port will a second of	
Special Construction approval TYes XINO Depth of Completed Well 218 ft.	Depth at which water was first found 65	
Explosives used Yes No Type Amount	(_
HOLE SEAL	From To Estimated Flow Rate	SWL
	65 100 75 GPM	53
	130 155 100 GPM	. 53
2" 0 19 Benonite 0 19 26 sacks 8" 19 218	162 218 100 GPM	53_
7 1.3 4±0 · · · · · · · · · · · · · · · · · · ·	 	<u> </u>
	<u> </u>	
How was seal placed: Method A B C D E	(12) WELLLOG:	
	Ground Elevation	
Other policed Dry		
Backfill placed from ft. to ft. Material Gravel placed from ft. to ft. Size of gravel		SWL
Gravel placed from ft. to ft. Size of gravel (6) CASING/LINER:	Top Soil 0 2	
	Clay & Boulders 2 45	
Diameter From To Gauge Steet Plastic Welded Threaded Casing: 8" +1,5 218 250 TX T	Gravels & Clay Brown Large 45 65	
	Sand Med Brown 65 70	53
	Gravels Large Brown 70 72	_53
		53
	Gravels Large/Course Sand 92	
iner:	Reddish Brown 100	
End (and a state of 218)	Clay Sandy Soft Brown 100 110	
Final location of shoe(s) 218' +46ex 7.5' 10. (7) PERFORATIONS/SCREENS:	Clay Sandy Soft Grey 110 113	
(7) PERFORATIONS/SCREENS: [XPerforations Method Afr Perforate	Clay Sandy Soft Brown 113 130	
	Sand Packed Fine Brown with 130	
Screens Type Material	Course Reddish Brown Sand 145	53
From To Size Number Diameter size Casing Liner	Gravels Med Loose 145 155	53
	Clay Soft Brown 155 160	
	Clay Silty Brown 160 162	
	Gravels Pea Size Brown 162 185	53
	Gravels Small Brown/wood 185 190	53
	Gravels Pea Brown 190 200	53
(C) AUGIT TRETS. Minimum and a second	Cont. on Page 2	
8) WELL TESTS: Minimum testing time is 1 hour	Date started 11-11-94 Completed11-17-94	
Flowing	(unbonded) Water Well Constructor Certification:	
☑ Pump ☐ Bailer ☐ Air ☐ Artesian	I certify that the work I performed on the construction, alteration, or aband	onnient
Yield gal/min Drawdown Drill stem at Time	of this well is in compliance with Oregon water supply well construction stant Materials used and information reported glove after true to the best of my know	lards. vledre
275 N/A 216' Ihr.	and helief.	Bo
428 110' 195' 4he	\ / / WWC Number 1530	
<u></u> - <u></u>	Signed Date 11-17	<u>-94</u>
Temperature of water 56 Depth Ariesian Flow Found None	(bonded) Water Well Constructor Certification:	
Was a water analysis done? Yes By whom	I accept responsibility for the construction, alteration, or abandonment wor	k
Did any strata contain water not suitable for intended use? Too fittle	performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well	ς
Salty Muddy Odor Colored Other	construction standards. This report is true to the best of my knowledge and be	lief.
Depth of strata:	WWC Number 1358	
	Signed De harmonie TI-I	7-94
ORIGINAL & FIRST COPY-WATER RESOURCES DEPARTMENT SE	COND COPY-CONSTRUCTOR THIRD COPY-CUSTOMER	
John State Company of the Compa	TIME COFFECUSIONER	

STATE OF OREGON & ATER WELL REPORT

	t	ď	~	•	. 6	n	
-		٩.,		٠	٧.	ŋ	

DEC - 9 1994

9s/:	3e/	⁷ 32,
0 65267	(

(as required by ORS 537.765) Page 2 of 2	WATER RESUL (STAPT CARD) 65267	' . <u></u> _
Instructions for completing this report are on the last page of this form.	SALEM, CARGON	
(1) OWNER: Well Number 2	(9) LOCATION OF WELL by legal description:	1
Name Don Walker	County Linn Latitude	
Address PO Box 725	Township 9 S N or S Range 3 E	B or W. WM.
City Mill City State OR Zip 97360	Section 32 SE I/4 NW	
(2) TYPE OF WORK	Tax Lot Lot Block	
New Well ☐ Deepening ☐ Alteration (repair/recondition) ☐ Abandonment	Street Address of Well (or nearest address) 4t	
(3) DRILL METHOD:		
☐ Rotary Air ☐ Rotary Mnd ☐ Cable ☐ Auger	(10) STATIC WATER LEVEL:	- 11 17 06
Cher	53ft. below land surface.	Date 11-17-94
(4) PROPOSED USE:	Artesian pressure lb. per square inch.	Date
Domestic Community Industrial Irrigation	(11) WATER BEARING ZONES:	
Thermal Injection Livestock Other	<u> </u>	
(5) BORE HOLE CONSTRUCTION:	Depth at which water was first found	
Special Construction approval Yes No Depth of Completed Wet!ft.		
Explosives used Yes No Type Amount	From To Estit	mated Flow Rate SWL
Diameter From To Material From To Sacks or pounds		
		
	<u> </u>	
How was seal placed: Method A B C D B	(12) WELL LOG:	
Other	Ground Elevation	
Backfill placed from ft. to ft. Material	Material Fro	om To SWL
Gravel placed from ft. to ft. Size of grave!		00 210 53
(6) CASING/LINER:	Class Soft Cross 23	
Diameter From To Gauge Steel Plastic Welded Threaded		13 218 53
Casing:		
	Note:	
Liner:	Tubex Shoe 7½" ID	
	1	
Final location of shoe(s)		
(7) PERFORATIONS/SCREENS:		<u> </u>
Perforations Method		
Screens Type Material		
Stot Tele-pipe From To size Number, Diameter size Casing Liner		
		<u> </u>
		·, -·
(1) 11/11 - 11/11/11 11/11/11 11/11/11		11-17-94
(8) WELL TESTS: Minimum testing time is 1 hour	Date started 11-11-94 Completed	11-17-94
Flowing	(anbonded) Water Well Constructor Certification:	1
Pump Bailer Air Artesian	I certify that the work I performed on the construction, of this well is in compliance with Oregon water supply we	, alteration, or abandonmen ell construction standards.
Yield gaVmin Drawdown Defil atenuat Time	of this well is in compliance with Oregon water supply we Materials used and information reported above are true to	the best of my knowledge
1 hr.	and belief.	2 Number 1530
	1 N.V(/.UI /	
Temperature of water Depth Artesian Flow Found	(bonded) Water Well Constructor Certification:	Date <u>11-17-9</u> 2
Was a water analysis done? Yes By whom	I accept responsibility for the construction, alteration,	or shandooment work
Did any strata contain water not suitable for intended use? [Too little	performed on this well during the construction dates report	rted above. All work
Sulty Muddy Odor Colored Other	performed during this time is in compliance with Oregon construction standards. This report is true to the best of n	water supply well ov knowledge and belief
Depth of strata:		C Number 1358

For Official Use Only by 1	The Oregon Wate	r Resources Dep	artment:
----------------------------	-----------------	-----------------	----------

Received Date: 12-8-04

ounty Well Log ID#

Well Identification Tag #

APPLICATION FOR WELL DENTIFICATION TAG LANDOWNER INFORMATION (This well is well # 2 of ______ wells on the property) Current Landowner's Name: PLEASE PRINT DONALD C. WALKER TRUST Mailing Address: City: WILL CITY Zip: 9736 C Phone #:____ Mail Well Tag to (if other than above address): Jee itself #] (Note: If this is a shared well please see instructions) WELL LOCATION INFORMATION (May also be referred to by County Assessor as the "Map Number") North of South stirch one) Range #: 3 (East be West (circle one), Section #: 32 Tex Lot#: 3000 ____1/4 (if known) County: LINN ATH AVE MILL CITY OR Street Address of Well: WELL INFORMATION (Do not complete if well report is attached. Information on locating well reports is enclosed) Well Constructor/Company: _____ Diameter of Well Casing (in inches): Well Depth (in feet): ___ Landowner Who Had Well Constructed or Previous Owner at the Time Well was Constructed (if known): Other Information: ___ Janet Halladay, Well Memilication Program

Mall farm to:

Oregon Water Kanongens Department 725 Summer St. NE. Sum A Salem, OR 9738)-1271 or fax to 983-986-0902.

9-04

STATE OF OREGON WATER WELL REPORT

FEB 18 #992

9s/3E/29
OF SELL

(na required t	by ORS 537.765)			C107 N/V		(START CARD) #	2101	<u> </u>	
(1) OWNER;		Well N	lumber	2432	(9) LOCATION O	F WELL by lega	l description:		
Name L	Iter Tho	~~\^	-0111001	<u> </u>	County Maria	↑ Letitude	Longitude	<u>. </u>	
	Sw 200		~		Township Q	_ Nor® Range_	3	Por W	ww
	11 City		203.	<u></u> Ζ ₁ ,9 <u>13</u> ,6	Saurica 20		14		
		134416	/ 15-	<u>-2 (15)40</u>	Tue Los	Tat Black	Carbeti	r Ivisina	. –
2) TYPE OF		ا ما			12X 1.01,	I,otBlock eli (or nearest address)	มะ นัน	~ <u>~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ </u>	
New Well	□ Deepen □	Recondition	∐ Ai	andon	Street Address of W	an (or nearest address)	/\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		
DRILL ME					rana demonstra accom	Mill City,	<u>~~~</u>		<u>-</u>
Rotary Air	Rolary Mud	☐ Cable			(10) STATIC WAT	ER LEVEL:		_⊃h i	07
Other						elow land surface.			7-2-
) PROPOSEI	D USE:				Artesian pressure	lb. per se	quare inch. Dat	<u></u>	_ _
	Community 🗆				(U) WATER BEA	RING ZONES:			
Thermal	Injection 🗀	Other							
	LE CONSTRU			978	Depth at which water v	vas first found	108		_
necial Construction a	pproval 🔲 Yes 🗔	No Depth o	of Comple	ted Well /50 n.					 -
votocives need F	Yes □ No Ty	ne	Am	ount	From	To	Estimated Flo	_	SWL
-	_ 163 C_ 370 13		_ /1		108	145	15 gen	<u> </u>	1
HÔLE	Ta \$5-10-3-	SEAL F	To	Amount			7		
dameter From		t From	. [™] 9	sacks or pounds	-	_	1		
				C) -yACA-3	1	-			
401	50 Bore	<u> </u>				<u> </u>	<u>-J </u>	<u>-</u>	
					(12) WELL LOG:				
i_			L	<u> </u>		Ground eleva	ition		
w was seal place	ed: Method 🔲 A	صاط عنا	: 🗆 o	ĽE				T	0317
Other					 	Material	From	1 To	SW1.
ckfill placed from	n ft. to	ft. Mate	rial		10620r/		, 	+.\	 -
	ft. to					, grovel, soc	\sim \sim	14	+
CASING/L					Blue Ba		14		
Diameter	From To	Gauge Steel	Plastic 1	Nelded Threaded	Red Clas	stone	40		1
sing: Le	T ao	250 D		Г. 🗆	Redu Blue C	Jaystone Co	<u>√8. </u>	150	<u> </u>
					Blue San	detane		O) I C	
			Π			sult _	110	7 120	
	1 1				Dec Tion	stone	120	130	
1/200.	D 150 s		$\overline{\mathbf{N}}$		13/12 50 H	Historie Con			
n: totans	 			i i		1111111111	3	1	
			نــا		· · · · · · · · · · · · · · · · · · ·		-	\top	$\overline{}$
	roc(s) No					_	 -	 	\top
·	TIONS/SCRE	ENDI LANGE			 	.		+	
Perforatio		Drill			- -	1	+		+
	Туре 🗻		Materia	i	1	-	+	+	+
	Slot		lopipe					+-	+
From To		Diameter		Casing Liner				+-	+-
60 150	500	<u>484</u> 4	SPC		 			+-	┼
1	1				1		ļ		1
					<u> </u>				
								\bot	\bot
	1 1	··-		<u> </u>				}	<u> </u>
	<u> </u>			 _				1.	
) WELL TE	STS; Minimun	o testing tim	ie is 1 h	OUF	Date started	2/7/9 <u>a</u> .c.	ompleted	₹/92_	
_				Flowing	Date Barrier			4	
- Pump	☐ Bailer	Air		L. Artesian	(unbonded) Water W	en Constructor Certif work i postpomenica de	icalium: • consequation als	emtion o	n almondo.
Yleid gai/min	Drawdown	Drill stem	n!	Time	ment of this well is in t	vork I performed on the	e construction, all rivell construction	eracion, 0: Istandords	r abando. Materia
	DIAMOOMII				nied of this well is in the				
15 gpm		150	·	1 hr.	mod and modifiation	ABOUTH BUTTER BIE CIRC			
0							WWC	Number .	
				<u></u>	Signed		Date _		
1		[(bonded) Water Well	Constructor Cartifics	ution:		
mperature of Wa	ما5	Depth Artesia	m Flow R	ound X	l accept responsible	ility for the construction	n, alteration, or aba	andonmen'	ı werk pe
			100 17	v varv	formed on this well du	ring the construction da	nes reported above.	. All work	: bertorme
ibas a water analys		•		1	during this time is in co	impliance with Oregon	well construction s	tandards. '	This repo
)id any strata con	tain water not suita	ble for intended	use? L	Too little	is true to the best of n	ny knowledge amb belo	er.		

☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other .

Depth of strata: _

Teny MARI.	WATER WELL DRI	LLERS BEPOI	RT Do Not Stat	e Well No. 9/3	- 28M
NER:	उद्भाष्ट्रिय एक्स स्टेंट		Stat	e Permit No	<u></u>
alther Savado	# 1	(10) WELL			
Address PO Bar 2.75	<u> </u>	Was a pump tes	tmade? 🗗 Yes 🗆 j	o If yes, by whom?	11 W.
	<u></u>	<u> </u>	gal./min. with 2	ft. draw down a	ater 2 hrs.
(2) LOCATION OF WELL	<u> </u>	≠			
A THE PARTY OF THE PARTY	,	Arlesian flow	-· <u>-</u>		
R. F. D. or Street No.	er, H any/	Shut-in pressure		p.m. bs. per square inch.	<u>-</u> _ · - -
Bearing and distance from section or subdivisi	CE COMMO	Bailer test			It drawdown
1925 the Jam. Douth lucal	ECONON -	- Temperature of	water 10 Was a ci	emical analysis mado?	□ Yes □ No
1410 FT North or Moth wat 1	=	Was electric log	made of well? 🗆 Ye	Baro -	13 140 () 110
795-R3E	an Slutomer Jest 28	- (11) WELL)	LOG:		·
(3) TYPE OF WORK (check):	· · · · · · · · · · · · · · · · · · ·	Diameter of well	~		
	itioning Abandon	Total depth	//	h of completed well	Un
ri abandonment, describe material and proced-	ure in Item II.	Formation: Desc	ribe by color, charact	er, size of material and	-7 U II.
(4) PROPOSED USE (check):	(5) EQUIPMENT:	stratum penetral	I coulfers and the kir ed, with at least ope	er, size of material and id and nature of the m entry for each change	aterial in each
Domestic 🎜 Industrial 🗀 Municipal 🗀	Rotary [_5 1t. to 7	<u> 11 - 12 - 25 S</u>	- BOWN SAL	Adding
	Cable 📝	72 72	-Bause	lege-	
	Dug Well	200-110	K&#_	al min	
(6) CASING INSTALLED:	If gravel packed	 	Bance	#14/L	
Gage]	н	·	<u> </u>
FROM St. to 26 It Diam Wall	Diameter from to of Bore ft ft				
	п н		н		
7 7 7		[— " ——			
		<u>-</u>	_ "	.	
n n n n		— " -	·	<u></u>	
Type and size of shoe or well ring July				————	
Describe joint Walded					- <u></u>
(7) PERFORATIONS:		<u></u>		_ `_	
Type of perforator used		_ "		<u> </u>	
	ength, by in.		"		
FROM It. to pert	per foot No. of rows		— ;		
	· · · · · · · · · · · · · · · · · · ·			- <u> </u>	
<u> </u>	7 - 10 - 10 - 10 - 10 - 10 - 10 - 10 - 1	. н	- <u></u>	<u> </u>	
	14 11 11				
SCREENS:			- 		—————————————————————————————————————
Give Manufacturer Mame, Model No. a	nd Size	¬ 		·——·	
	·			-—— <u> </u>	
(8) CONSTRUCTION:	78.4			-	
Was a surface sanitary seal provided? Were any strata scaled against pollution? Yes	To what depth ft.			<u>_</u>	<u></u>
ir yes, note depth of strata	□ No	Ground elevation at	t well site	icet above me	an see level
FROM 0 11 to 26 6"	ft.	Work started		Completed 2 2	11.54
	n	Well Driller's Sta	tement:		
METHOD OF SEALING P.Pe		true to the best of	drilled under my i my knowledge an	jurisdiction and thi	s report is
(9) WATER LEVELS:		NAME O	DI	L Deller,	•
Depth at which water was first found	, <u>f</u> L	(Pera	on, firm, or corporation	n)	
Standing level below monterating		Address Rt.	Bax 144	n) (Typed or pro	inted)
Standing level after perforating	-	Driller's well num		Tay To	4 i
Log Accepted by:			100	Zy J	
[Signed] . This Dance vated	-20 1959	[Signed]	× 7, 16	melt	
Owner	, 1921.	License No.		d July 20	La
				Daniel Contraction of the Contra	, 18:32.7

STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by ORS 537.545 & 537.765 and O

LINN 64502

Page 1 of 2

WELL I.D. LABEL# L

152769

START CARD #

ORIGINAL LOG #

(as required by ORS 537.545 & 537.765 and OAR 690-205-0210)	6/28/	2024	ORIGINAL LOG	#		
(1) LAND OWNER Owner Well LD 6503						
First Name NICOLAS Last Name KAHLER		(9) LOCAT	ION OF WELL (lega	l descript	ion)	
Company			Twp 9.00 S	_		E E/W WM
Address 2807 VAN KLEECK PL NW			SE 1/4 of the NW			
City SALEM State OR Zip 97304 (2) TYPE OF WORK NEEDENTE INW State OR Zip 97304 (2) TYPE OF WORK		Tax Map Numb	er	_ ', L	of	
(2) TYPE OF WORK New Well Deepening C	Conversion	Lat	er" or <u>44.74680</u>	900		DMS or DD
Alteration (complete 2a & 10) Abandonmer	nt(complete 5a)	Long	" or <u>-122.471</u>	02200		DMS or DD
(2a) PRE-ALTERATION Dia + From To Gauge Stl Plstc Wld Th	ırd	St.	reet address of well	Nearest add	ress	_
Casing:	Ĩ		AVE MILL CITY, OR 973			
Material From To Amt sacks/lbs	_					
Seal:		(4.0) (377.1.777	~			
(3) DRILL METHOD		(10) STATI	C WATER LEVEL	ate SWI	<i>(</i>) 1	CIVIT (C)
Rotary Air Rotary Mud Cable Auger Cable M	Iud	Existing W	ell / Pre-Alteration	ale SWL	_(psi) +	SWL(ft)
Reverse Rotary Other		Completed	Well 6/26/20	24	- 	51
(4) PROPOSED USE	ınity		Flowing Artesian?	Dry I	Hole?	<u> </u>
Industrial/ Commericial Livestock Dewatering	-	WATER BEAR		water was f	irst found (50.00
Thermal Injection Other		SWL Date	•		_	+ SWL(ft)
			Tioni 10	LSt 110W B	w L(psi)	SWL(II)
(5) BORE HOLE CONSTRUCTION Special Standard	(Attach copy)	6/24/2024	60 100	75		51
Depth of Completed Well 98.00 ft.		l				
BORE HOLE SEAL Dia From To Material From To	sacks/ Amt lbs					
10 0 19 Bentonite 0 19	22 S			+		
6 19 100 Calculate						
		(11) WELL	IOC			
Calculate	" <u> </u>	(11) WELL	Ground Eleva			
Seal placement method A B C D E Other: POURE		l	Material		From	То
Backfill placed from ft. to ft. Material		Topsoil	// 1.4		<u>0</u>	1
·	ize	Sand & gravel v Brown sand w/s			34	34 45
Explosives used: Type Amount		Sand& gravel	some graver		45	87
Seal Placement Begin Date 6/26/2024 Begin Time 16	30	Brown sand w/	gravel & silt		87	100
(5a) ABANDONMENT USING UNHYDRATED BENTO	NITE					
Proposed Amount Actual Amount		<u> </u>				
(6) CASING/LINER Mat.				+		
C/L Dia + From To Gauge Type Wld Thrd S	Shoe I					
C 6 X 1 98 .250 ST X	Location					
				\longrightarrow		
				+		
		1		+		
T Voc Dia 10 From 1 VI To						
Temp casing X Yes Dia 10 From $+ X$ 1 To	19					
(7) PERFORATIONS/SCREENS Perforations Method						
Screens Type Material		Construction Begin Date 6/2	04/2024 Begin Time 11	30	- End Date	e <u>6/26/2024</u>
Perf/ Casing/ Screen Scrn/slot Slot #	# of Tele/				End Dut	0/20/2024
Screen Liner Dia From To width length s	slots Pipe size	, ,	ater Well Constructor Cer			
			ne work I performed on the			
		construction et	of this well is in compliandards. Materials used and	nice with (леgon Wat a reported «	bove are true to
			knowledge and belief.	mormation	r reported a	ibove are true to
			er	Date		
(8) WELL TESTS: Minimum testing time is 1 hour						
D'11 0/ / F	S4'	Signed				
Tield	Ouration (hr)	(bonded) Wete	r Well Constructor Certifi	cation		
Type of Test (gal/min) Drawdown Pump Depth Air 75 96	1	l ` ′	sibility for the construction		alteration	or abandonment
731 70 90	1		sibility for the construction on this well during the cons			
			ng this time is in compli-			
Temperature 59 °F Lab analysis Yes By			ndards. This report is true to			
	2 ppm	License Numbe	er 1684	Date 6/28/2	2024	
Water quality concerns? Yes (describe below) TDS amount 52 Prom To Description Amount 52	unt Units			0/20/2		
			Γ JONES (E-filed)			
	-	Drilling Compa	ny: Jones Drilling Co., Inc)		
		<u> </u>				

LINN 64502

6/28/2024

Map of Hole

STATE OF OREGON WELL LOCATION MAP

Latitude: 44.74680900

Longitude: -122.47102200

This map is supplemental to the WATER SUPPLY WELL REPORT

Datum: WGS84

Oregon Water Resources Department

725 Summer St NE, Salem OR 97301 (503)986-0900



LOCATION OF WELL Well Label: 152769

Printed: June 28, 2024

Township/Range/Section/Quarter-Quarter Section:

WM9.00S3.00E32SENW

DISCLAIMER: This map is intended to represent the approximate location the well. It is not intended to

Address of Well: 1118 SE 4TH AVE. - MILL CITY, OR 97360 approximate location the well. It is not intended to be construed as survey accurate in any manner.

Provided by well constructor



STATE OF OREGON WATER SUPPLY WELL REPORT (as required by ORS 537.765 & OAR 690-205-0210)

WELL LABEL # L	42574
START CARD #	200928

(1) LAND OWNER Owner Well I.D. 5018	(9) LOCATION OF WELL (legal description)			
First Name Emmet & Frances Last Name Thomas	County MARION Twp 9 S N/S Range 3 E E/W WM			
Company	Sec 29 SE 1/4 of the SW 1/4 Tax Lot 3900			
Address P.O. Box 317	Tax Map Number Lot			
City Mill City State OR Zip 97360	Lat ° " or DMS or DD			
(2) TYPE OF WORK New Well Deepening Conversion	Long OMS or DD			
Alteration (repair/recondition) Abandonment	● Street address of well			
(3) DRILL METHOD Rotary Air Rotary Mud Cable Auger Cable Mud	510 Santiam Pointe Lp. NE, Mill City, OR 97360			
Reverse Rotary Other	(10) STATIC WATER LEVEL Date SWL(psi) + SWL(ft)			
(4) PROPOSED USE Domestic Irrigation Community	Existing Well / Predeepening			
Industrial/ Commercial Livestock Dewatering	Completed Well 04-28-2009 11			
Thermal Injection Other	Flowing Artesian? Dry Hole?			
	WATER BEARING ZONES Depth water was first found 50			
(5) BORE HOLE CONSTRUCTION Special Standard Attach copy)	SWL Date From To Est Flow SWL(psi) + SWL(ft)			
Depth of Completed Well 56 ft.	04-28-2009 50 58 30 11			
BORE HOLE SEAL sacks/ Dia From To Material From To Amt Ibs				
10 0 39 Bentonite 0 39 18 S				
6 39 56				
	(11) WELL LOG Ground Elevation			
	Ground Elevation			
How was seal placed: Method A B C D E	Material From To			
Other Poured dry	Topsoil 0 3			
Backfill placed from ft. to ft. Material	Gravel & sand cemented 3 16			
Filter pack from ft. to ft. Material Size	Grey clay 16 24 Broken basalt & clay 24 29			
Explosives used: Yes Type Amount	Black basalt 29 56			
(6) CASING/LINER	Broken black basalt 56 59			
Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd				
(•) (6 X 1 39 250 (•) (X	Rock was too broken to drill			
	caved back to 56'			
	DECEIVED			
	JONES DRILLING CO., INC. RECEIVED			
Shoe Inside Outside Other Location of shoe(s)	<u> </u>			
Temp casing X Yes Dia 10 From 0 To 19	29400 SANTIAM HWY. MAY 1 1 2009			
(7) PERFORATIONS/SCREENS	LEBANON, OR 97355			
Perforations Method	541-367-2560 541-451-2686WATER RESOURCES DEPT			
Screens Type Material	1-800-915-8388 SALEM, ØREGON			
Perf/S Casing/Screen Scrn/slot Slot # of Tele/				
creen Liner Dia From To width length slots pipe size	Date Started 04-28-2009 Completed 04-28-2009			
	(unbonded) Water Well Constructor Certification			
'	I certify that the work I performed on the construction, deepening, alteration, or			
	abandonment of this well is in compliance with Oregon water supply well			
	construction standards. Materials used and information reported above are true to the best of my knowledge and belief.			
(O) NATI I TECTS At the state of the state o	License Number 1411 Date 05-04-2009			
(8) WELL TESTS: Minimum testing time is 1 hour				
Pump Bailer • Air Flowing Artesian	Password : (if filing electronically) Signed			
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)				
25 55 1	(bonded) Water Well Constructor Certification			
	l accept responsibility for the construction, deepening, alteration, or abandonmen			
Temperature 54 °F Lab analysis Yes By	work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well			
· 	construction standards. This report is true to the best of my knowledge and belief.			
Water quality concerns?	License Number 1684 *Date 05-04-2009			
	Password : (if thing electronically)			
	Signed Surgary			
	Contact Info (options) jone or illing@hotmail.com			
ORIGINAL - WATER RESOURCES	DEPARTMENT			
THIS REPORT MUST BE SUBMITTED TO THE WATER RESOURCES DEPART!	MENT WITHIN 30 DAYS OF COMPLETION OF WORK Form Version: 0.89			

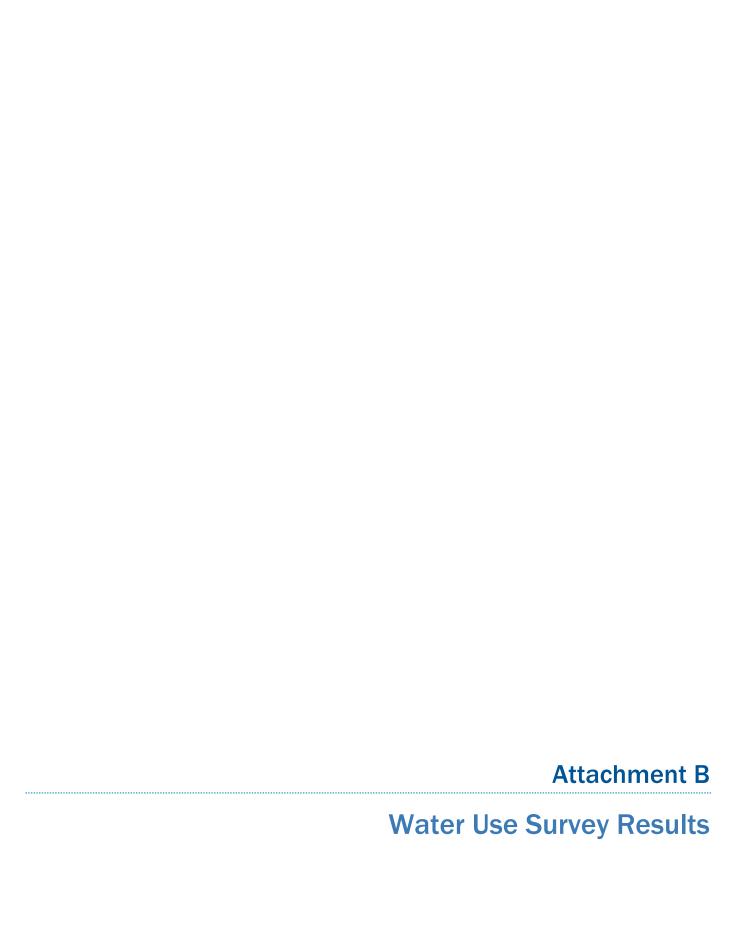


Table B-1. Water Use Survey Results

Property #	PIN	Address	Water Supply Source	Main Water Usage	Location on Property	Total Depth (ft bgs- wells only)	Additional Comments	Contact Date (2024)
1	09S03E3200 00417	49050 SE Fairview St, Mill City OR, 97360	Private Well	Household	NW third of Taxlot 416	54	Had to build a catchment system after the fire. Owner inquired if this will affect the	24-Apr
2	09S03E3200 00416	43030 GE Fairview GC, Willi Gity GTC, 37000	i iivate weii	riouscrioia	TWV tillia of Taxlot 410	J-1	septic/ well/ catchment and sewer system.	2470
3	09S03E29CD 01000	627 SE Fairview St, Mill City OR, 97360-2702	Municipal				Information provided by City of Mill City- Unable to reach property owner.	24-Apr
4	09S03E29CD 00800	No site address	Municipal	Irrigation				29-Apr
5	09S03E29CD 00151	No site address	Municipal				Kimmel Park	29-Apr
6	09S03E29CD 00200	471 SE Fairview St, Mill City OR, 97360	Municipal				Kimmel Park- Park Host RV Site and Public Restroom	29-Apr
7	09S03E29CD 01200	717 SE Fairview St, Mill City OR, 97360	Municipal				Information provided by City of Mill City- Unable to reach property owner.	24-Apr
8	09S03E29CD 01100	441 SE 7th Ave, Mill City OR, 97360	Municipal				Information provided by City of Mill City- Unable to reach property owner.	24-Apr
9	09S03E32BA 00100	710 SE Fairview St , Mill City OR, 97360	Municipal				Information provided by City of Mill City- Unable to reach property owner.	24-Apr
10	09S03E29CD 00801	416 SE 7th Ave, Mill City OR, 97360	Municipal					24-Apr
11	09S03E29CD 00900	611 SE Fairview St, Mill City OR, 97360	Municipal				Information provided by City of Mill City- Unable to reach property owner.	24-Apr
12	09S03E32AC 00800	48989 Kingwood Ave, Mill City OR, 97360	Municipal					27-Apr
13	09S03E29CD 01300	763 SE Fairview St, Mill City OR, 97360	Municipal					24-Apr
14	09S03E3200 00401	49048 SE Fairview St, Mill City OR, 97360	Municipal					27-Apr
15	09S03E3200 00300	48944 SE Fairview St, Mill City OR, 97360	Municipal				Info provided by Richard Long (a resident of this address)	27-Apr
16	09S03E32BA 00300	610 SE 6th Ave, Mill City OR, 97360-2307	Municipal					27-Apr
17	09S03E2900 00301	48999 SE Fairview St, Mill City OR, 97360	Municipal				Information provided by City of Mill City- Unable to reach property owner.	27-Apr
18	09S03E32BA 00201	640 SE Fairview St, Mill City OR, 97360	Municipal				Information provided by City of Mill City- Unable to reach property owner.	27-Apr
19	09S03E32BA 00700	620 SE Fairview St, Mill City OR, 97360	Municipal				Information provided by City of Mill City- Unable to reach property owner.	27-Apr
20	09S03E3200 00301	48974 SE Fairview St, Mill City OR, 97360	Municipal				Information provided by City of Mill City- Unable to reach property owner.	29-Apr
21	09S03E3200 00427	49046 SE Fairview St, Mill City OR, 97360	Municipal					27-Apr
22	09S03E32BA 00500	554 SE 6th Ave, Mill City OR 97360	Municipal					27-Apr
23	09S03E32 00200	48988 SE Fairview St, Mill City OR, 97360	Municipal				Info provided by Kathleen Heureberger- property was sold several years go and assessor's website is not updated	27-Apr
24	09S03E3200 00202	49044 Fairview St, Mill City OR, 97360	Municipal				·	27-Apr
25	09S03E32BA 00202	660 SE Fairview St, Mill City OR, 97360	Municipal				Information provided by City of Mill City- Unable to reach property owner.	27-Apr
26	09S03E3200 00204		None					27-Apr
27	09S03E32 00100	No site address	None				Info provided by Scott Baughman	27-Apr
28	09S03E29CD 00802	No site address	None				Property is a drainfield for the wastewater treatment site	29-Apr
29	09S03E2900 00302	No site address	None				Kimmel Park	29-Apr
30	09S03E2900 00300	No site address	None				Kimmel Park	29-Apr
31	09S03E32AC00100	No site address	None					29-Apr
32	09S03E3200 00423	No site address	Unknown				Information provided by City of Mill City- No City water on property but unknown if there is a well on the property.	27-Apr
33	09S03E3200 00413	No site address	Unknown				Information provided by City of Mill City- No City water on property but unknown if there is a well on the property.	24-Apr
34	09S03E2900 00400	360 SE Remine Rd, Mill City OR, 97360	Monitoring Well	Sampling Poin	1 MW on NE corner of property near river, 1 well along N boundary of property		City of Mill City monitoring wells for the City's wastewater treatment plant	29-Apr
35	09S03E32 00100	Se Fairview St and SE Kingwood Ave	Monitoring Well		44.7511, -122.4621		City of Mill City Monitoring Well: LINN64303, GM1-MW2P	OWRD GWIS
36	09S03E32 00100	Se Fairview St and SE Kingwood Ave	Monitoring Well		44.7493, -122.4611		LINN64302, GM1-MW1P	
37	09S03E320000100	1254 SE 4th Ave, Mill City, OR	Monitoring Well		44.7502, -122.4614		LINN64445/ GM1-MW5	OWRD GWIS

https://gis.co.linn.or.us/portal/apps/webappviewer/index.html?id=afcf95382e0148339c9edb3bed350137 https://lc-helionweb.co.linn.or.us/pso/



Name of Person Filling out Form: Date of Conversation: Co				
Property Owner: Alvin Cole Linn Co. Taxlot PIN: 49563E3746 4417 Address: No Situs Taxlot: 417				
Section 2: Water Course Informati				
Section 2: Water Source Information				
What is the water supply source at your property? (circle all that apply)				
Private Private Spring Municipal in the "Additional Comments"				
Well Water Section)				
For Wells Only: Total Depth: 54 GW Log ID (e.g., LINN 475): UNK				
2) If the water source is a well or spring, what is the main use for that water? (circle one)				
Irrigation Household (drinking, washing, etc.)				
3) Location of Well or Spring on Property (describe): NW /3 of taxlot 416 (adjoining)				
Had to build a catchment system after the five will this affect the septic/well?				





Name of Person Filling out Form: D, Hansen Date of Conversation: 04/24/24 Conversation: 5/50
Property Owner: Address: 49050 55 Fair view St Taxlot: 416
Section 2: Water Source Information
What is the water supply source at your property? (circle all that apply)
Private Well Private Spring Mill City Other (if "other" add comments in the "Additional Comments" Water Section)
For Wells Only: Total Depth: 54 GW Log ID (e.g., LINN 475): UNK
Irrigation Household (drinking, washing, etc.) Prince one
3) Location of Well or Spring on Property (describe): NW 1/3 of tax bot
Additional Comments (optional): See connents on fax lot 4/7.



Name of Person Filling out Form: D. Lanse	Date of Time of Conversation: 042924 Conversation: 103300
Property Owner: Anthony Address: 627 SE F	Section 1: Property Information Davis Linn Co. Taxlot PIN: <u>69503E2900 61000</u> Taxview St Taxlot: <u>1000</u>
	Section 2: Water Source Information
What is the water supply source a	it your property? (circle all that apply)
Private	Private Spring Mill City Other (if "other" add comments in the "Additional Comments" Section)
For Wells Only:	GW Log ID (e.g., Total Depth: LINN 475):
If the water source is a well or spr	ing, what is the main use for that water? (circle one)
Irrigation	Household (drinking, washing, etc.)
3) Location of Well or Spring on Prop	perty (describe):
Additional Comments (optional):	From Coty of MC.





Filling out Form: DHansen Date of Conversation: 04 24 24 Conversation: 10115a
Property Owner: Arm M + Man Section 1: Property Information Property Owner: At yeh Address: No Stus Address Taxlot: 100
Section 2: Water Source Information
What is the water supply source at your property? (circle all that apply)
Private Private Spring Municipal in the "Additional Comments"
Well Water Section)
GW Log ID (e.g.,
For Wells Only: Total Depth: LINN 475):
2) If the water source is a well or spring, what is the main use for that water? (circle one)
Irrigation Household (drinking, washing, etc.)
3) Location of Well or Spring on Property (describe):
Additional Comments (optional):





Filling out Form: D. + av	sen_	Date of Conversation:	04/29/24	Time of Conversation:
Property Owner: Boyles Address: No Situ	tamily Linn		ation \$9\$\$3E3; 413	26000413
	Section 2: Wa	ter Source Infor	mation	
1) What is the water supply sour	ce at your property? (c	ircle all that app	oly)	
Private Well	Private Spring	Mill City Municipal Water	Other (if "other" add in the "Additional (Section	Comments"
For Wells Only:	Total Depth	:	GW Log ID (e.g., LINN 475):	
2) If the water source is a well or	r spring, what is the ma	ain use for that	water? (circle one)	
Irrigation	Household (drinking, washir	ng, etc.)	
3) Location of Well or Spring on	Property (describe):			
Additional Comments (optional):	Provided b	y C, 4	- unable fo	Contact





Name of Person Filling out Form: D. Hansen	Date of Conversation: 6429 24	Time of Conversation:
Property Owner: (1 ty of Mil) (1 ty Address: 360 SE Remine R Mill City, OR 97	tion 1: Property Information Linn Co. Taxlot PIN: <u>#9503E29</u> Zd Taxlot: <u>400</u> 366	of bout
Section	2: Water Source Information	
What is the water supply source at your property.		
Private Well Private Sprii	Mill City Other (if "other" ad	Comments"
For Wells Only: Total	GW Log ID (e.g., LINN 475):	INK
2) If the water source is a well or spring, what is	the main use for that water? (circle one)	
Irrigation House	ehold (drinking, washing, etc.) 🗶 🚄	mpling points
3) Location of Well or Spring on Property (descri	near river so	
Additional Comments (optional): Monitoring & war	ells for the site (wa	telwa ter



Name of Person Filling out Form:	Sen	Date of Conversation:	04/29/24	Time of Conversation: 10:30a
Property Owner: Caty of	4/11/01	Property Information	(ASA3E	960 00000
NoSitus Address	y of 973ed	Taxlot:	344 802	
	Section 2: Wat	ter Source Infor	mation	
1) What is the water supply source	e at your property? (ci	ircle all that app	oly)	
NON SPrivate Well	Private Spring	Mill City Municipal Water	Other (if "other" add in the "Additional (Section	Comments"
For Wells Only:	Total Depth:		GW Log ID (e.g., LINN 475):	
2) If the water source is a well or	spring, what is the ma	in use for that	water? (circle one)	
Irrigation	Household (d	drinking, washir	ng, etc.)	
Location of Well or Spring on P	roperty (describe):			
Additional Comments (optional):		WAS	TE	110,50
SITE	FIELD FO	e Wate	ek ikenin	









	Oity iiiiii	dadon basii	TTTOJECE		
Name of Person Filling out Form: D, Hav	nsen	Date of Conversation:	04/29/24	Time of Conversation:	
Property Owner: City of No Situ			ation \$9\$\$3E& 3\$Z	29 pp Ø9	307
	Section 2: V	Water Source Infor	mation		
1) What is the water supply source	at your property?	(circle all that app	oly)		- 1
Private	Private Spring	Mill City Municipal Water	Other (if "other" ad in the "Additional Section	Comments"	
For Wells Only:	Total Dep	oth:	GW Log ID (e.g., LINN 475):		
2) If the water source is a well or s	pring, what is the	main use for that	water? (circle one)		- 1
Irrigation Household (drinking, washing, etc.)					
Location of Well or Spring on Pro	operty (describe):				
Additional Comments (optional):	EL PAR	K-			



Filling out Form: D, Hay	<u>nsen</u> con	Date of nversation:	Time of Conversation:
Property Owner: City of Address: No Situ	Section 1: Prop Mill Cyrinn Co. 15 Address		n 895Ø3E29ØØ ØØ3ØØ 3ØØ
	Section 2: Water S	Source Informa	tion
1) What is the water supply source	at your property? (circle	e all that apply)	
NON Well			Other (if "other" add comments in the "Additional Comments" Section)
For Wells Only:	Total Depth:		GW Log ID (e.g., LINN 475):
2) If the water source is a well or s	pring, what is the main ι	use for that wa	ter? (circle one)
Irrigation	Household (drink	king, washing,	etc.)
3) Location of Well or Spring on Pr	operty (describe):		
Additional Comments (optional):	IEL PARK		



Name of Person Filling out Form: D. Har	<u>nsen</u>	Date of Conversation:	04/29/24	Time of Conversation: 10,30a
Property Owner: Chycfl Address: No Si-			995\$3E2 151	9CD ØØ151
	Section 2: N	Notes Course Info		
		Vater Source Infor		
1) What is the water supply source	e at your property?			
Private Well	Private Spring	Mill City Municipal Water	Other (if "other" add in the "Additional (Section)	Comments"
For Wells Only:	Total Dep	th:	GW Log ID (e.g., LINN 475):	
2) If the water source is a well or	spring, what is the i	main use for that v	water? (circle one)	
Irrigation	Household	d (drinking, washin	g, etc.)	1
3) Location of Well or Spring on P	roperty (describe):			
Additional Comments (optional):	1EL PAR	ZK-		



Name of Person Filling out Form: Date of Conversation: O4/29/24 Conversation: O4/29/24 Conversation:	30
Property Owner: City of Mill CityLinn Co. Taxlot PIN: d9563F29CD 00200 Address: 471 SE Fairview St. Taxlot: 200 Mill City OR 97360	5
	_
Section 2: Water Source Information	- 1
What is the water supply source at your property? (circle all that apply)	- 1
Private Private Spring Mill City Other (if "other" add comments in the "Additional Comments"	
Well Water Section)	
For Wells Only: Total Depth: GW Log ID (e.g., LINN 475):	
2) If the water source is a well or spring, what is the main use for that water? (circle one)	
Irrigation Household (drinking, washing, etc.)	
3) Location of Well or Spring on Property (describe):	
Additional Comments (optional): KIMMEL PARK - PARK HOST RV SITE 9 PUBLIC RESTROOM	



Name of Person Filling out Form: Date of Conversation: Conversation	
Property Owner: Dean Mills Linn Co. Taxlot PIN: 09503E29CD 617	<u> </u>
Address: 717 SE Fairview St Taxlot: 1700	
Section 2: Water Source Information	
What is the water supply source at your property? (circle all-that apply)	
Mill City Other (if "lether" and a second	
Private Well Private Spring Municipal in the "Additional Comments"	
Water Section)	
GW Log ID (e.g.,	
For Wells Only: Total Depth: LINN 475):	.
2) If the water source is a well or spring, what is the main use for that water? (circle one)	
Irrigation Household (drinking, washing, etc.)	
3) Location of Well or Spring on Preparty (describe)	
3) Location of Well or Spring on Property (describe):	
	.
Additional Comments (optional): 14to provided by City of Mill city 14to provided by City of Mill cit	





Name of Person Filling out Form: Date of Conversation: Date of Conversation: Time of Conversation: 10:4	0
Section 1: Property Information Property Owner: Donald R. Huckelsing Co. Taxlot PIN: 69503529CD61266	
Address: 441 5= 7th Ave. Taxlot: 1200	
	_
Section 2: Water Source Information	
What is the water supply source at your property? (circle all that apply)	
Private Private Spring Mill City Other (if "other" add comments Municipal in the "Additional Comments"	
Well Water Section)	
GW Log ID (e.g.,	-
For Wells Only: Total Depth: LINN 475):	
2) If the water source is a well or spring, what is the main use for that water? (circle one)	
Irrigation Household (drinking, washing, etc.)	
3) Location of Well or Spring on Property (describe):	
——————————————————————————————————————	-
	-
Additional Comments (optional):	-
Into provided by City of Mill City.	
Unable to contact landowner Mirectly.	



Name of Person Filling out Form: D. Hansen	Date of Conversation:	Time of Conversation:		
Sec	Section 1: Property Information			
Property Owner: Dural Reopelle		695\$3E32BA 00100		
Address: 710 SE Fairview St Mill City, OR 973	Taxlot: _	100		
Sectio	n 2: Water Source Inforn	nation		
1) What is the water supply source at your prop	erty? (circle all that appl	y)		
Private	Mill City	Other (if "other" add comments		
Well Private Spr	ing Municipal Water	in the "Additional Comments" Section)		
	Water	dection		
For Wells Only: Tota	Il Depth:	GW Log ID (e.g., LINN 475):		
2) If the water source is a well or spring, what is	s the main use for that w	vater? (circle one)		
Irrigation Hous	sehold (drinking, washinį	g, etc.)		
3) Location of Well or Spring on Property (description)	ribe):			
-				
Additional Comments (optional): Info from (if Contact land	Louner dire	City. Unable to		



The state of the s
Name of Person Filling out Form: Date of Conversation: O4/24/21 Conversation: 11:50
Property Owner: Naczyński Linn Co. Taxlot PIN: 49503E2900 00801 Address: 416 SE 7th Ave Taxlot: 801
Section 2: Water Source Information
What is the water supply source at your property? (circle all that apply)
Mill City Other (if "other" add comments
Private Well Private Spring Water Will City Other (if other add comments in the "Additional Comments" Section)
GW Log ID (e.g., For Wells Only: Total Depth: LINN 475):
2) If the water source is a well or spring, what is the main use for that water? (circle one)
Irrigation Household (drinking, washing, etc.)
3) Location of Well or Spring on Property (describe):
Additional Comments (optional):





Name of Person Filling out Form: Date of Conversation: Oul 29/24 Conversation: 10:4	0
Property Owner: Tames Wright Linn Co. Taxlot PIN: <u>\$95\$3E29CD</u> 009c0	
Address: GILSE Farview St Taxlot: 900	
Section 2: Water Source Information	٦
What is the water supply source at your property? (circle all that apply)	1
Private Mill City Other (if "other" add comments	1
Well Private Spring Municipal in the "Additional Comments"	١
Water Section)	١
	١
GW Log ID (e.g., For Wells Only: Total Depth: LINN 475):	ı
2) If the water source is a well or spring, what is the main use for that water? (circle one)	I
Irrigation Household (drinking, washing, etc.)	1
	ı
3) Location of Well or Spring on Property (describe):	ı
	ı
	ı
	ı
Additional Comments (optional): Info from City of Mill City. Unable to	١
contact landowned directly	ı
	1





Name of Person Filling out Form: D. Hansen	Date of Conversation:	4/27/24	Time of Conversation: 7:30
Property Owner: Serearan Property Owner: Emily Henness	tion 1: Property Information Linn Co. Taxlot PIN:		AC 00800
Address: 46989 Kingward And Mill City, OR 973	Taxlot:	8 00	
Contin	2. Water Course Info		
A consequence of the consequence	n 2: Water Source Informa		
What is the water supply source at your prop)	
Private Private San	Mill City	Other (if "other" add	
Well Private Spri	ing Municipal Water	in the "Additional C Section)	omments"
	, manuar	occiony	
For Wells Only: Tota	I Depth:	GW Log ID (e.g., LINN 475):	
		LINI 475).	Λ
2) If the water source is a well or spring, what is	the main use for that wa	ter? (circle one)	PT 1
Irrigation Hous	ehold (drinking, washing,	etc.)	
2) Leasting of Wall as Code as a December of			
Location of Well or Spring on Property (descr	be):	, A	
		W/H	
		10	
-			
Additional Comments (optional):		, i/s	
		4/14	
		h.	





Name of Person Filling out Form: Date of Conversation: 04/24/24	Time of conversation: 12:15
Section 1: Property Information Property Owner: John & Barls Adamation Co. Taxlot PIN: 69563E29CD	06300
Address: 763 SE Fairview St. Taxlot: 1300	
Section 2: Water Source Information	
What is the water supply source at your property? (circle all that apply)	
Private Well Private Spring Mill City Municipal in the "Additional Com Water Section)	
GW Log ID (e.g., For Wells Only: Total Depth: LINN 475):	
2) If the water source is a well or spring, what is the main use for that water? (circle one)	
Irrigation Household (drinking, washing, etc.)	
3) Location of Well or Spring on Property (describe)	
Additional Comments (optional):	



Name of Person Filling out Form: Date of Conversation: OH 27 24 Conversation: 12:3 SpA
Property Owner: Hetzman Section 1: Property Information Linn Co. Taxlot PIN: \$\frac{1}{2} \frac{1}{2}
Address: 49048 SE Fairview St. Taxlot: 461
Section 2: Water Source Information
What is the water supply source at your property? (circle all that apply)
Private Well Private Spring Mill City Other (if "other" add comments Municipal in the "Additional Comments" Water Section)
For Wells Only: Total Depth: GW Log ID (e.g., LINN 475):
2) If the water source is a well or spring, what is the main use for that water? (circle one)
Irrigation Household (drinking, washing, etc.)
3) Location of Well or Spring on Property (describe):
NA
Additional Comments (optional):
NONE





Name of Person Filling out Form: D, Hanse	Date of Conversation:	- 1 - 1 - 6	Time of Conversation: 10:450
Property Owner: Kim Walke Stenda Wa		ation \$9\$\$3E37\$ 473	00 00473
	- Taxiot.	-(20	
	Section 2: Water Source Infor		
Private Well WATER For Wells Only: 2) If the water source is a well or spri	Private Spring Mill City Municipal Water Total Depth:	Other (if "other" additional of Section GW Log ID (e.g., LINN 475):	Comments"
Irrigation	Household (drinking, washir	ng, etc.)	
3) Location of Well or Spring on Prop	perty (describe):		
Additional Comments (optional):	to reach prop	perty our	ver



GM1 Mill City Infiltration Basin Project

Name of Person Filling out Form: DHansen	Date of Conversation: O4 27/21 Conversation: IPM
Property Owner: <u>Usa TSennet</u>	ion 1: Property Information Linn Co. Taxlot PIN: ゆうちめるモスフダゼ ゆゆふゆゆ
Address: 48944 SE Farrylew M.1) City OR 97	7360 Taxlot: 300
Section	2: Water Source Information
1) What is the water supply source at your prope	rty? (circle all that apply)
Private	Mill City Other (if "other" add comments
Well Private Sprin	
	Water Section)
For Wells Only: Total I	GW Log ID (e.g., Depth: LINN 475):
2) If the water source is a well or spring, what is t	the main use for that water? (circle one)
Irrigation House	ehold (drinking, washing, etc.)
3) Location of Well or Spring on Property (describ	pe):
	(1/17)
· -	
Additional Comments (optional): Richard Long answers.	, resident of address, supplied



Name of Person Filling out Form: Date of Conversation: Conversat
Section 1: Property Information Property Owner: Made ine Wiscon Linn Co. Taxlot PIN: \$\frac{1}{2} \in \frac{1}{2} \frac{1} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \f
Address: 610 SE 6th Ave Taxlot: 300 Mill City, 0R97360
Section 2: Water Source Information
1) What is the water supply source at your property? (circle all that apply)
Private Private Spring Mill City Municipal Water Other (if "other" add comments in the "Additional Comments" Section)
For Wells Only: Total Depth: GW Log ID (e.g., LINN 475):
2) If the water source is a well or spring, what is the main use for that water? (circle one) Irrigation
3) Location of Well or Spring on Property (describe):
Additional Comments (optional):

Time of



Name of Person

GM1 Mill City Infiltration Basin Project

Date of

Filling out Form: D. Hansen	Conversation:	Time of Conversation:		
Property Owner: Michaela Cathy Ecology Address: 48999 SE Fair	Linn Co. Taxlot PIN:	\$95\$3E29\$\$ \$\$\$\$1		
Sec	ction 2: Water Source Inform	nation		
What is the water supply source at your p		77-200		
Private	Mill City	Other (if "other" add comments		
Well Private S	Spring Municipal Water	in the "Additional Comments" Section)		
		,		
For Wells Only:	otal Depth:	GW Log ID (e.g., LINN 475):		
2) If the water source is a well or spring, wha	at is the main use for that w	rater? (circle one)		
Irrigation H	ousehold (drinking, washing	g, etc.)		
3) Location of Well or Spring on Property (describe):				
Additional Comments (optional):	ed by City	of Mill City		



Name of Person Filling out Form: D, Hanse	Date of Conversation		Time of Conversation: 10145
Property Owner: Michaele S Address: 640 SE Fair M.II City, 0		mation : <u>\$95\$3E3Z</u> : <u>2</u> \$1	BA <i>(0026)</i>
	Section 2: Water Source Inf	ormation	
What is the water supply source a			
Private	Private Spring Mill City Municipal Water	Other (if "other" ad in the "Additional Section	Comments"
For Wells Only:	Total Depth:	GW Log ID (e.g., LINN 475):	
2) If the water source is a well or sp	ring, what is the main use for the	t water? (circle one)	
Irrigation	Household (drinking, wash	ning, etc.)	
3) Location of Well or Spring on Prop	perty (describe):		
Additional Comments (optional):	rom City of 1	1.1) City.	Unable



Filling out Form: D. Hanse	Conversa	te of tion: 04/29/24	Time of Conversation:
Address: 620 SE For	/		32BA \$\$7ØØ
	Section 2: Water Source	Information	
What is the water supply source a			
Private	Mill Ch		dd comments
Well	Private Spring Municip	1	
	Water	Section	")
		GW Log ID (e.g.,	
For Wells Only:	Total Depth:	LINN 475):	
2) If the water source is a well or spr	ing, what is the main use for	that water? (circle one)	
Irrigation	Household (drinking, w	ashing, etc.)	
Location of Well or Spring on Property (describe):			
Additional Comments (optional):	on CHAI	Nell city 1	Inable
to reach landowner directly-			



Name of Person Filling out Form: D Hansen Date of Conversation: 042924 Conversation: 10:45
Section 1: Property Information Property Owner: Opal F. Walker Trustlinn Co. Taxlot PIN: 69563E3266 6636 i Address: 48974 S. Farrier St. Taxlot: 301 Mill City, OR 97360
Section 2: Water Source Information
1) What is the water supply source at your property? (circle all that apply) Private Well Private Spring Water Mill City Municipal in the "Additional Comments" Section)
For Wells Only: Total Depth: GW Log ID (e.g., LINN 475):
2) If the water source is a well or spring, what is the main use for that water? (circle one)
Irrigation Household (drinking, washing, etc.)
3) Location of Well or Spring on Property (describe):
Additional Comments (optional): Into from city of Mill City, Unable to weach property owner directly.



Name of Person Filling out Form: Date of Conversation: Conversation: Conversation: Conversation: Date of Conversation: C
Property Owner: Joyce Jerger Linn Co. Taxlot PIN: 69503E32 40477 Address: 49046 SE Farview St. Taxlot: 427 Mill City, OR 97360
Section 2: Water Source Information
What is the water supply source at your property? (circle all that apply)
Private Well Private Spring Water Mill City Municipal Water Other (if "other" add comments in the "Additional Comments" Section)
GW Log ID (e.g., For Wells Only: Total Depth: LINN 475):
2) If the water source is a well or spring, what is the main use for that water? (circle one)
Irrigation Household (drinking, washing, etc.)
3) Location of Well or Spring on Property (describe):
-
Additional Comments (optional):
(NA)



Name of Person Filling out Form: D. Hansen	Date of Conversation: 2:02p
KOMY * FP() (operty Information D. Taxlot PIN: \$\frac{\phi 95\phi 3\subset 32\subset A}{25\phi 3\subset 32\subset A} \tag{695\phi}\$
Address: 554 SE Cth Atre. M.11 City, OR 97360	Taxlot: 500
0	
The state of the s	r Source Information
What is the water supply source at your property? (circle)	
Private Private Spring Well	Mill City Municipal Water Other (if "other" add comments in the "Additional Comments" Section)
For Wells Only: Total Depth:	GW Log ID (e.g., LINN 475):
2) If the water source is a well or spring, what is the main	use for that water? (circle ope)
Irrigation Household (dri	nking, washing, etc.)
3) Location of Well or Spring on Property (describe):	
	(1/n)
	(N/A)
Additional Comments (optional):	
	(P)



00





Water Solutions, Inc.	GIVI	I Milli City Int	itration Ba	isin Proje	CT		
Name of Person Filling out Form:	D.Ha	nsen	Dat Conversat	e of ion:	27/24	Time of Conversation:	7:70p
Property Owner: Address:			1: Property Inf inn Co. Taxlot F Tax		\$3E29	Фф <i>Zф</i> ф	
		Section 2:	Water Source	Information			
1) What is the water	er supply sou	rce at your property					
2,	Private Well	Private Spring	Mill City Municip Water	y Other al in th	r (if "other" add ne "Additional (Section, Sog ID (e.g.,	Comments")	
For V	Vells Only:	Total De	pth:		LINN 475):		
2) If the water sour	ce is a well o	r spring, what is the	e main use for	that water? (d	circle one) /		
	Irrigation	Househo	old (drinking, wa	ashing, etc.)			
3) Location of Well	or Spring on	Property (describe)	c				
Additional Commer - - - -	nts (optional)	H Baughw	nen Su	pphed	Answ	e	



Name of Person
Filling out Form: DHansen

Date of Conversation: DHansen

Conversation: 2109pm

Property Owner: Heurberger Linn Co. Taxlot PIN: \$\phi 9503E32 00200			
Address: 48988 St FarriewSt Taxlot: 200 Mill City, OR 97360			
Section 2: Water Source Information			
What is the water supply source at your property? (circle all that apply)			
Private Well Private Spring Water Mill City Municipal Water Other (if "other" add comments in the "Additional Comments" Section)			
GW Log ID (e.g.,			
For Wells Only: Total Depth: LINN 475):			
2) If the water source is a well or spring, what is the main use for that water? (circle one) Irrigation			
migation modernoid (drinking, washing, etc.)			
3) Location of Well or Spring on Property (describe):			
Additional Comments (optional): Not the current conner - sold several years ago. Assessors website incorrect per Kathleen Leune berger.			



Name of Person Filling out Form: D. Hansen Conversation: Date of Conversation: Z'. Zop
Property Owner: Scatt & Shelly Linn Co. Taxlot PIN: 09503E32000 000202 Address: 49044 St FairviewSt Taxlot: 202 M.11 City 0897360
Section 2: Water Source Information
What is the water supply source at your property? (circle all that apply) Private Well Private Spring Water Section) Other (if "other" add comments in the "Additional Comments" Section)
GW Log ID (e.g., For Wells Only: Total Depth: LINN 475): 2) If the water source is a well or spring, what is the main use for that water? (circle one)
Irrigation Household (drinking, washing, etc.)
3) Location of Well or Spring on Property (describe):
Additional Comments (optional):



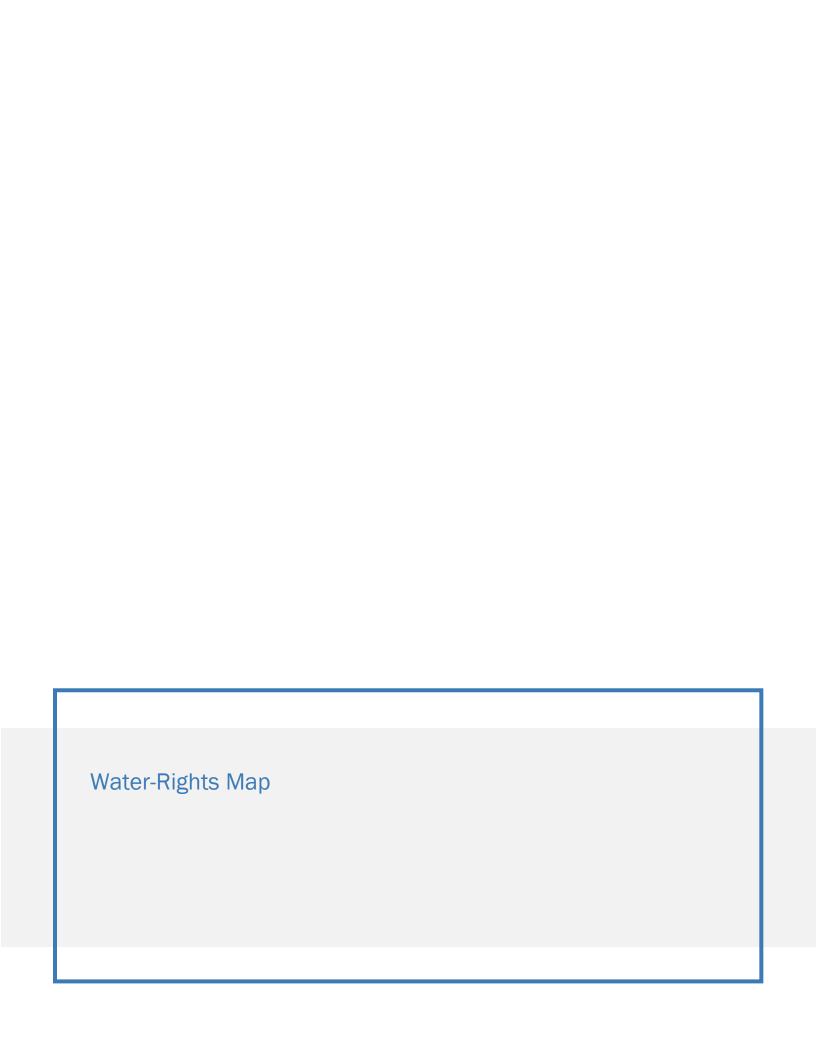


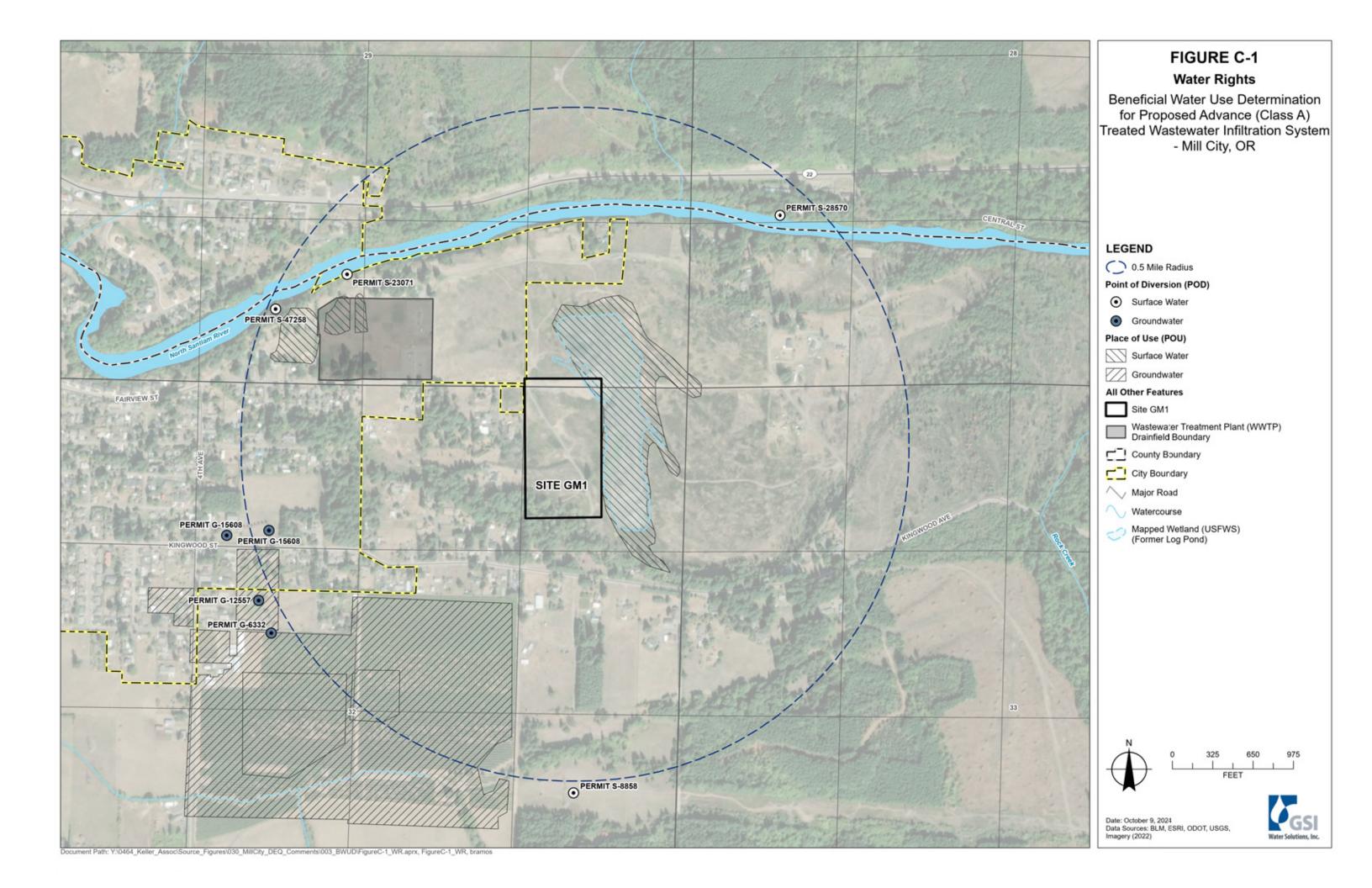
Name of Person Filling out Form: Date of Conversation: Conversation: Conversation: Conversation: Date of Conversation: C	0
Property Owner: Scott a Size My Section 1: Property Information Linn Co. Taxlot PIN: 49503E3200 204 Address: No Situs Address Taxlot: 204	
Section 2: Water Source Information	٦
1) What is the water supply source at your property? (circle all that apply)	
Private Mill City Other (if "other" add comments	1
Well Private Spring Municipal in the "Additional Comments" Water Section)	1
NONS	
For Wells Only: Total Depth: LINN 475):	
2) If the water source is a well or spring, what is the main use for that water? (circle one)	
Irrigation Household (drinking, washing, etc.)	1
3) Location of Well or Spring on Property (describe):	1
No WATER	
Additional Comments (optional):	

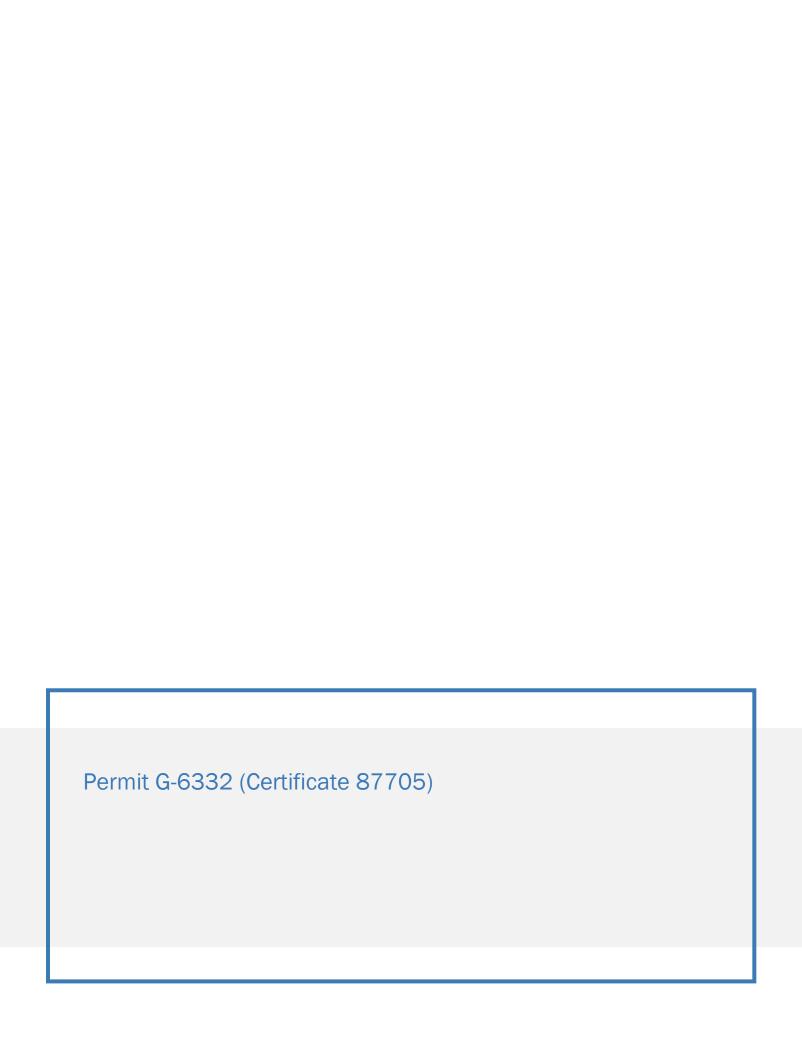


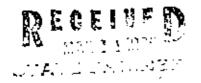
Name of Person Filling out Form: De Hansen Conversation: De Hansen Co
Property Owner: Toni & Ngo wi Linn Co. Taxlot PIN: 09503E3200 0002002 Address: 400 Fair View St. Taxlot: 202
Section 2: Water Source Information
1) What is the water supply source at your property? (circle all that apply)
Private
Well Private Spring Municipal in the "Additional Comments" Water Section)
GW Log ID (e.g.,
For Wells Only: Total Depth: LINN 475):
2) If the water source is a well or spring, what is the main use for that water? (circle one)
Irrigation Household (drinking, washing, etc.)
3) Location of Well or Spring on Property (describe):
Additional Comments (optional): 14 to from city of Mill City: Unable to reach property owner directly

-ATTACHMENT C-Water-Rights Documentation









Permit No. G. G 6332

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

I, Jonald C Walker
of PO, Box 725 country of Link
state of ORC 9017, do hereby make application for a permit to appropriate the following described ground waters of the state of Oregon, SUBJECT TO EXISTING RIGHTS:
If the applicant is a corporation, give date and place of incorporation
1. Give name of nearest stream to which the well, tunnel or other source of water development is situated Noeth Santiam River.
tributary of
2. The amount of water which the applicant intends to apply to beneficial use is
3. The use to which the water is to be applied is IRRI gation and
Supplemental irrigation
4. The well or other source is located 668.76 ft. 1 and 1908. ft. 4 from the LUEST corner of 5 e c + 10 M 32
(Section of Published)
(if preferable, give distance and bearing to section corner)
(If there is more than one well, each must be described. Use separate sheet if necessary)
being within the 5£ 14 NW 14 of Sec. 32, Twp. 95, R. 3E,
W. M., in the county of LINN
5. The Part buried a part portable (Consider pipe line)
in length, terminaring in the
R, W. M., the proposed location being shown throughout on the accompanying map.
6. The name of the well or other works is Walker # 2
DESCRIPTION OF WORKS
 If the flow to be utilized is artesian, the works to be used for the control and conservation of the supply when not in use must be described.
<u> </u>
8. The development will consist of
feet of the well will require 160 casing. Depth to water table is estimated 50 (Kind) Well Completed June 1973
well completed June 1973

ፖለእያልተ	SYSTEM	\mathbf{n}	שסום	TINE

					L
	feet; depth of w	ater	feet; grade	feet fall per one	!
sand feet.			*		
(b) At	mil	es from hea	dgate: width on top (at wate	r line)	
	feet; width on b	ottom	feet; depth of u	vater feet;	•
e	feet fall pe	er one thous	sand feet.		
(c) Leng	th of pipe,	ft.;	size at intakein	; in size at ft.	
intake	in.; size	e at place of	f usein.; diff	ference in elevation between	
ce and plac	e of use,	ft.	Is grade uniform?	Estimated capacity,	
	sec. ft.				
10. If pu	mps are to be used, g	ive size and	type 25 H. P.	5ub.	
Give hore	sepower and type of	f motor or	engine to be used 25	H.P. Electri	زر
	n elevation between			· · · · · · · · · · · · · · · · · · ·	
			ace of use		
12. Locat	Range E. or W. of Willamette Meridian	igated, or pl	ace of use	Number Acres	
12. Locat	ion of area to be irri	igated, or pl	ace of use	Number Acres To Be Irrigated Supplem to Pro	
12. Locat	Range E. or W. of Willamette Meridian	igated, or pl	ace of use	Number Acres To Be Irrigated Supplem to Pro 28.79 18.7/ Supp.	- IM
12. Locat	Range E. or W. of Willamette Meridian	igated, or pl	ace of use	Number Acres To Be Irrigated Supplem to Pro 28.79 18.7/ Supp.	im i4
12. Locat	Range E. or W. of Willamette Meridian	igated, or pl	ace of use	Number Acres To Be Irrigated Supplem to Proposition of the Supplem of the Supple	im i4
12. Locat	Range E. or W. of Willamette Meridian	igated, or pl	ace of use	Number Acres To Be Irrigated Supplem to Pro 28.79 18.7/ Supp.	im i4
12. Locat	Range E. or W. of Willamette Meridian	igated, or pl	ace of use	Number Acres To Be irrigated Supplem to 28.79 18.7/ Supp. 25,52 Supp 23.47	im i4
12. Locat	Range E. or W. of Willamette Meridian	igated, or pl	ace of use	Number Acres To Be Irrigated Supplem to Pro 28.79 18.7/ Supp.	im i4
12. Locat	Range E. or W. of Willamette Meridian	igated, or pl	ace of use	Number Acres To Be irrigated Supplem to 28.79 18.7/ Supp. 25,52 Supp 23.47	im i4
12. Locat	Range E. or W. of Willamette Meridian	igated, or pl	ace of use	Number Acres To Be irrigated Supplem to 28.79 18.7/ Supp. 25,52 Supp 23.47	im i4
12. Locat	Range E. or W. of Willamette Meridian	igated, or pl	ace of use	Number Acres To Be irrigated Supplem to 28.79 18.7/ Supp. 25,52 Supp 23.47	
12. Locat	Range E. or W. of Willamette Meridian	igated, or pl	ace of use	Number Acres To Be irrigated Supplem to 28.79 18.7/ Supp. 25,52 Supp 23.47	im i4

MUNICIPAL SUPPLY-			
13. To supply the	city of		
in	county, having a	present population of	·
and an estimated populat	ion of	in 19	
AN	SWEE QUESTIONS 14, 1	5, 16, 17 AND 18 IN ALL C.	ASES
	of proposed works, \$,
			. ¬
		ore June 197	
			1975
17. The water will	be completely applied to	o the proposed use on or l	before Oct 1975
18. If the ground	water supply is suppler	nental to an existing wat	er supply, identify any appli water, made or held by the
_			water, made or need by the
applicant.	167 4	-	
		- 1A 11a	- 11
		Nonalecu	Talkes
Remarks:			
	•••••••••••		
······································			
······			L. L
	,		

		••••	

STATE OF OREGON, County of Marion,	ss.		
County of Marion,)			
This is to certify th	at I have examined the	foregoing application, tog	gether with the accompanying
naps and data, and return	the same for	,,	
In order to retain it:	o meioritu thio applicatio	on what he returned to the	e State Engineer, with correc-
			e Bidle Ziighæer, with correc-
ions on or before		, 19	
	į		
WITNESS my hand	this day of	······································	, 19
			STATE ENGINEER
		_	
		By	

STATE OF OREGON,	
County of Marion,	} ss.

PERMIT

This is to certify that I have examined the foregoing application and do hereby grant the same, SUBJECT TO EXISTING RIGHTS and the following limitations and conditions:

SUBJECT	TO EX	KISTING RIC	GHTS a	nd the f	ollowin	ig limitati	ons a	nd condit	ions:			
The	right h	ierein grante	d is lim	ited to t	the amo	unt of we	iter u	hich can	be applied	to benej	icial use	!
and shall n	ot exce	ed 0.67	си	bic feet	р е т sec	ond meas	ured (it the poi	nt of divers	ion from	the well	!
or source o	f appro	opriation, or	its equir	oalent ir	r case o	f rotation	with	other wo	iter users, f	rom .WB	lker No	. 2
The	use to	which this w	ater is t	o be app	olied is	irrigat	ion	and sup	plementel	irriga	tion	
If fo	τ irrigo	ıtion, this app	ropriat	ion skal	l be lim	ited to	1/8	Oth	of one cub	c foot pe	r second	!
or its equi	valent j	for each acre	irrigate	ed and s	hall be	further l	imited	l to a div	ersion of no	t to exce	ed2\$	
ac r e feet p	ет асте	for each acr	e irrigat	ed duri	ng the i	i rrigation	seaso	n of each	year; Pro	rided fi	urther	•
that the	righ	t allowed	herein	shall	be li	mited to	any	defici	ency in t	ne avai	lable a	upply
		right exis										
allowed	herei	.P.J.										
.,,							•.•			••		
and shall b		ect to such re	aeanahl		on solute	m as man	be or	rdered bu	the proper	state of	icer.	
	-	all be cased										,
the works The line, adequ The	shall in works tate to permit	iclude proper constructed a determine a tee shall insa plete record	capping shall inco vater le all and	g and co clude an vel eler mainta	ontrol v 1 air lin vation i in a we	alve to proceed and present the well in the well in, meter	event ssure lata , or o	the wast gauge or ll times, ther suit	e of ground an access p	l water. ort for m	easuring	•
		y date of this										
Actu	ial cons	struction wor	k shall	begin o	n or bej	ore	Janus	ry 12,	1977	.,	and shall	[
thereafter	be рг о	secuted with	reason	able dil	igence	and be co	mple	ted on or	before Oc	tober 1, 1	19.78	
Com	plete a	pplication of	the wat	er to th	e propo	sed use si	all be	e made on	or before	October 1	1, 1979	1
WIT	NESS	my hand this	121	3 dag	y of	Janua	ŢŢ	6	,, 1	9.76		
							E-21	CES DIR	PC#OR	40.40		F# B
						The R	БЭОШ	CES DIN	LECTUR -			
. 6 <i>8</i> 43 G 6332	4IT	APPROPRIATE THE GROUND WATERS OF THE STATE OF OREGON	first received in the	neer at Salem, Oregon, March	ck M.			•	on page G 6333	STATE ENGINEER	2. page 14	V V V V V V V V V V V V V V V V V V V
Application No. G. 69132 Permit No. G. G 6332	PERM	TO APPROPRIATE THE GRO WATERS OF THE STATE OF OREGON	This instrument was first received in the	office of the State Engineer at Salem, Oregon, on the II the day of March	1975, at .(1.28 o'clock	Returned to applicant:		Approved:	Recorded in book No. Ground Water Permits on page.		Drainage Basin No	W. A.

STATE OF OREGON

COUNTY OF LINN

CERTIFICATE OF WATER RIGHT

THIS CERTIFICATE ISSUED TO

PIONEER TRUST BANK, N. A. TRUSTEE FOR DONALD C WALKER TRUST PO BOX 2305 SALEM OR 97308

confirms the right to use the waters of WELL 2 AND WELL 3, within the DEFORD CREEK BASIN for IRRIGATION OF 21.0 ACRES AND SUPPLEMENTAL IRRIGATION OF 96.49 ACRES.

This right was perfected under Permit G-6332. The date of priority is MARCH 11, 1975. The amount of water to which this right is entitled is limited to an amount actually used beneficially, and shall not exceed 0.67 CUBIC FOOT PER SECOND, or its equivalent in case of rotation, measured at the wells.

The wells are located as follows

Twp	Rng	Mer	Sec	Q-Q	Measured Distances
9 S	3 E	WM	32	SE NW	WELL 2 - 710 FEET SOUTH & 720 FEET WEST FROM N-C 1/16 CORNER, SECTION 32
9 S	3 E	WM	32	SE NW	WELL 3 - 710 FEET SOUTH & 547 FEET WEST FROM N-C 1/16 CORNER, SECTION 32

The amount of water used for irrigation, together with the amount secured under any other right existing for the same lands, is limited to a diversion of ONE-EIGHTIETH of one cubic foot per second, or its equivalent for each acre irrigated, and shall be further limited to a diversion of not to exceed 2.5 acre-feet per acre for each acre irrigated during the irrigation season of each year. The right shall be limited to any deficiency in the available supply of any prior right for the same land and shall not exceed the limitation allowed herein.

The use shall conform to such reasonable rotation system as may be ordered by the proper state officer

A description of the place of use is as follows:

IRRIGATION								
Twp Rng Mer Sec Q-Q Acres								
9 9	3 E	WM	32	NE SW	8.11			
98	3 E	WM	32	NW SE	9.2			

SUPPLEMENTAL IRRIGATION							
Twp Rng Mer Sec Q-Q Acres							
9 S	3 E	WM	32	SW NE	28.0€		

NOTICE OF RIGHT TO RECONSIDERATION OR JUDICIAL REVIEW

This is an order in other than a contested case. This order is subject to judicial review under ORS 183.482. Any potition for judicial review must be filed within the 60-day time period specified by ORS 183.482. Pursuant to ORS 183.482, ORS 536.075 and OAR 137-003-0675, you may petition for judicial review and petition the Director for reconsideration of this order. A petition for reconsideration may be granted or denied by the Director, and if no action is taken within 60 days following the date the petition was filed, the petition shall be deemed denied.

SUPPLEMENTAL IRRIGATION							
Twp	Rng	Mer	Sec	Q-Q	Acres		
9 S	3 E	WM	32	SE NW	18.00		
9 S	3 E	WM	32	NE SW	25.50		
9 S	3 E	WM	32	NW SE	24.99		

Water shall be acquired from the same aquifer (water source) as the original points of appropriation

The quantity of water diverted at the additional point of appropriation, together with that diverted at the original points of appropriation, shall not exceed the quantity of water lawfully available at the original points of appropriation.

When required by the Department, the water user shall install and maintain an in-line flow meter or other suitable device for measuring and recording the quantity of water appropriated. The type and plans of the measuring device must be approved by the Department prior to beginning construction and shall be installed under the general supervision of the Department.

This certificate is issued to confirm an additional point of appropriation approved by an order of the Water Resources Director entered October 4, 2004, at Special Order Volume 61, Page 606, approving Transfer Application 7318, and supersedes Certificate 56804, State Record of Water Right Certificates.

The right to the use of the water for the above purpose is restricted to beneficial use on the lands or place of use described

Issued July 24 2012

Dwight W. French

Water Right Services Administrator, for

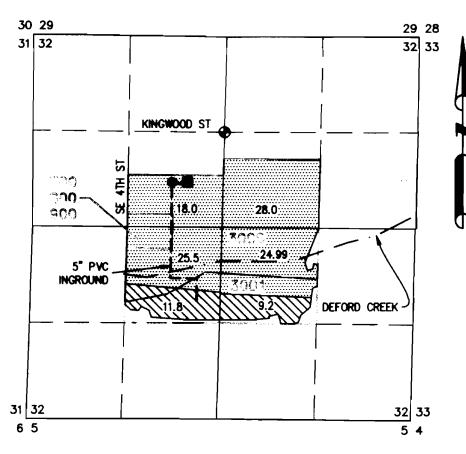
Phillip C. Ward, Director

FINAL PROOF MAP

TO ADD A POINT OF APPROPRIATION PER ORDER T-7318 FOR PIONEER TRUST BANK

TOWNSHIP 9 SOUTH, RANGE 3 EAST, SECTION 32, W.M. TAX LOTS: 700, 800, 900, 3000 AND 3001

ALL IN LINN COUNTY, OREGON



RECEIVED

JAN 63 2811

WATER RESOURCES DEPT SALEM, OREGON

"THIS MAP IS FOR THE PURPOSE OF LOCATING A WATER RIGHT ONLY AND HAS NO INTENT TO PROVIDE LEGAL DIMENSIONS OR THE LOCATION OF PROPERTY LINES"



RENEWAL DATE: 12/31/2012

NORTH-CENTER SIXTEENTH CORNER SECTION 32, T9S R3E, W.M.

- EXISTING WELLS
 WELLS LOCATED IN THE SE 1/4 NW 1/4 SECTION 32
 WELL 1 (G-4967) IS 710 SOUTH AND 740 FEET WEST FROM
 THE N-C 1/2 CORNER OF SECTION 32
 WELL 2 (G-6332) IS 710 SOUTH AND 720 WEST FROM THE
 N-C 1/2 CORNER OF SECTION 32
- MADDITIONAL WELL
 WELL 3 LOCATED IN THE SE 1/4 MW 1/4 SECTION 32
 AND LOCATED 710 SOUTH AND 547 FEET WEST FROM THE
 N-C & CORNER OF SECTION 32



96.49 SUPPLEMENTAL ACRES FROM G-4967 (45176) AND G-6332 (56804) REMAIN, AS SHOWN.



21.0 PRIMARY ACRES FROM G-6332 (56804) REMAIN, AS SHOWN.

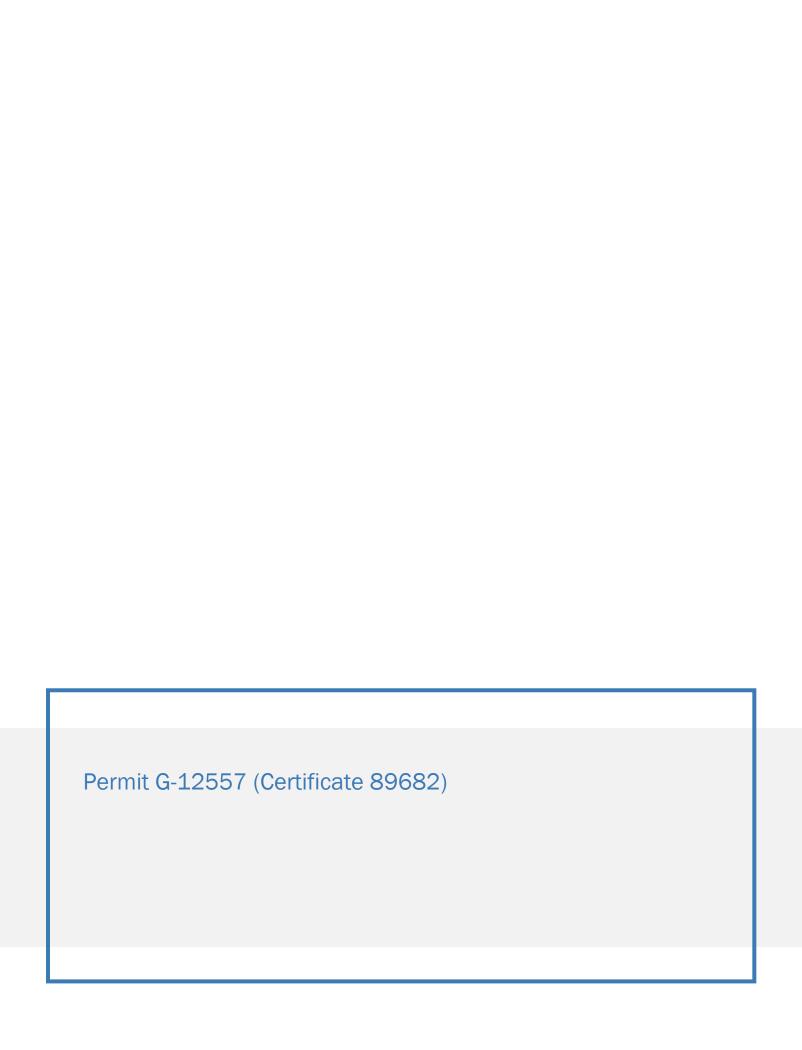
PRIMARY IRRIGATION FOR G-4967 (45176) AND G-6332 (56804) IS FROM 78.49 ACRES OF S-35810 (45180) AND 18.0 ACRES OF S-29151 (33948).

PREPARED FOR:

PIONEER TRUST BANK P.O. BOX 2305 SALEM, OR 97308 PREPARED BY:



ALL POINTS ENGINEERING AND SURVEYING, INC. P.O. BOX 767 (CRR) TERREBONNE, OR 97760 (541) 548-5833 www.APEandS.com



COUNTY OF LINN

PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS PERMIT IS HEREBY ISSUED TO

WALKER RANCH-DON WALKER & AL & GLENA WARD PO BOX 725 MILL CITY, OREGON 97360

(503)897-2527

THE SPECIFIC LIMITS FOR THE USE ARE LISTED BELOW ALONG WITH CONDITIONS OF USE.

APPLICATION FILE NUMBER: G-14008

SOURCE OF WATER: A WELL IN NORTH SANTIAM RIVER BASIN WITHIN THE WILLAMETTE BASIN

PURPOSE OR USE: IRRIGATION OF 10.0 ACRES

MAXIMUM RATE: 0.13 CUBIC FOOT PER SECOND

PERIOD OF USE: MARCH 1 THROUGH OCTOBER 31

DATE OF PRIORITY: MARCH 17, 1995

POINT OF DIVERSION LOCATION: SEX NWX, SECTION 32, T9S, R3E, W.M.; 453 FEET SOUTH & 856 FEET WEST FROM NE CORNER, SEX NWX, SECTION 32

The amount of water used for irrigation under this right, together with the amount secured under any other right existing for the same lands, is limited to a diversion of ONE-EIGHTIETH of one cubic foot per second (or its equivalent) and 2.5 acre-feet for each acre irrigated during the irrigation season of each year.

THE PLACE OF USE IS LOCATED AS FOLLOWS:

SWW NWW 4.0 ACRES
SEW NWW 6.0 ACRES
SECTION 32
TOWNSHIP 9 SOUTH, RANGE 3 EAST, W.M.

Measurement, recording and reporting conditions:

A. Before water use may begin under this permit, the permittee shall install a meter or other suitable measuring device as approved by the Director. The permittee shall maintain the meter or measuring device in good working order.

- B. The permittee shall allow the watermaster access to the meter or measuring device; provided however, where the meter or measuring device is located within a private structure, the watermaster shall request access upon reasonable notice.
- C. The Director may require the permittee to keep and maintain a record of the amount (volume) of water used and may require the permittee to report water use on a periodic schedule as established by the Director. In addition, the Director may require the permittee to report general water use information, the periods of water use and the place and nature of use of water under the permit. The Director may provide an opportunity for the permittee to submit alternative reporting procedures for review and approval.

If substantial interference with a senior water right occurs due to withdrawal of water from any well listed on this permit, then use of water from the well(s) shall be discontinued or reduced and/or the schedule of withdrawal shall be regulated until or unless the Department approves or implements an alternative administrative action to mitigate the interference. The Department encourages junior and senior appropriators to jointly develop plans to mitigate interferences.

To monitor the effect of water use from the well(s) authorized under this permit, the Department requires the water user to make and report annual static water level measurements. The static water level shall be measured in the month of March. Reports shall be submitted to the Department within 30 days of measurement.

Measurements must be made according to the following schedule:

Before Use of Water Takes Place

Initial and Annual Measurements

The Department requires the permittee to submit an initial water level measurement in the month specified above once well construction is complete and annually thereafter until use of water begins; and

After Use of Water has Begun

Seven Consecutive Annual Measurements

Following the first year of water use, the user shall submit seven consecutive annual reports of static water level measurements. The first of these seven annual measurements will establish the reference level against which future annual measurements will be compared. Based on an analysis of the data collected, the Director may require that the user obtain and report additional annual static water level measurements beyond the seven year minimum reporting period. The additional measurements may be required in a different month. If the measurement requirement is stopped, the Director may restart it at any time.

All measurements shall be made by a certified water rights examiner, registered professional geologist, registered professional engineer, licensed well constructor or pump installer licensed by the Construction Contractors Board and be submitted to the Department on forms provided by the Department. The Department requires the individual performing the measurement to:

- (A) Identify each well with its associated measurement; and
- (B) Measure and report water levels to the nearest tenth of a foot as depth-to-water below ground surface; and
- (C) Specify the method used to obtain each well measurement; and
- (D) Certify the accuracy of all measurements and calculations submitted to the Department.

The water user shall discontinue use of, or reduce the rate or volume of withdrawal from, the well(s) if annual water level measurements reveal any of the following events:

- (A) An average water level decline of three or more feet per year for five consecutive years; or
- (B) A water level decline of 15 or more feet in fewer than five consecutive years; or
- (C) A water level decline of 25 or more feet; or
- (D) Hydraulic interference leading to a decline of 25 or more feet in any neighboring well with senior priority.

The period of non or restricted use shall continue until the annual water level rises above the decline level which triggered the action or until the Department determines, based on the permittee's and/or the Department's data and analysis, that no action is necessary because the aquifer in question can sustain the observed declines without adversely impacting the resource or senior water rights. The water user shall in no instance allow excessive decline, as defined in Commission rules, to occur within the aquifer as a result of use under this permit. If more than one well is involved, the water user may submit an alternative measurement and reporting plan for review and approval by the Department.

STANDARD CONDITIONS

The wells shall be constructed in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon. The works shall be equipped with a usable access port, and may also include an air line and pressure gauge adequate to determine water level elevation in the well at all times.

The use shall conform to such reasonable rotation system as may be ordered by the proper state officer.

Prior to receiving a certificate of water right, the permit holder shall submit the results of a pump test meeting the department's standards, to the Water Resources Department. The Director may require water level or pump test results every ten years thereafter.

Application G-14008 Water Resources Department PERMIT G-12557

Failure to comply with any of the provisions of this permit may result in action including, but not limited to, restrictions on the use, civil penalties, or cancellation of the permit.

This permit is for the beneficial use of water without waste. The water user is advised that new regulations may require the use of best practical technologies or conservation practices to achieve this end.

By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan.

The use of water shall be limited when it interferes with any prior surface or ground water rights.

The Director finds that the proposed use(s) of water described by this permit, as conditioned, will not impair or be detrimental to the public interest.

Actual construction of the well shall begin within one year from permit issuance and shall be completed on or before October 1, 1998. Complete application of the water to the use shall be made on or before October 1, 1999.

Issued June 25, 1996

Martha O. Pagel Director Water Resources Department

COUNTY OF LINN

CERTIFICATE OF WATER RIGHT

THIS CERTIFICATE ISSUED TO

AL WARD GLENNA WARD PO BOX 725 MILL CITY OR 97360

confirms the right to use the waters of A WELL in the North Santiam River Basin, within the Willamette Basin for IRRIGATION of 6.89 ACRES.

This right was perfected under Permit G-12557. The date of priority is MARCH 17, 1995. The amount of water to which this right is entitled is limited to an amount actually used beneficially, and shall not exceed 0.086 CUBIC FOOT PER SECOND, measured at the well.

Period of use is March 1 through October 31.

The well is located as follows:

Twp	Rng	Mer	Sec	Q-Q	Measured Distances		
9 S	3 E	WM	32	SE NW	420 FEET SOUTH & 816 FEET WEST FROM NE CORNER, SE 1/4 NW 1/4, SECTION 32		

The amount of water used for irrigation, under this right, together with the amount secured under any other right existing for the same lands, is limited to a diversion of ONE-EIGHTIETH of one cubic foot per second (or its equivalent) and 2.5 acrefect for each acre irrigated during the irrigation season of each year.

A description of the place of use to which this right is appurtenant is as follows:

Twp	Rng	Mer	Sec	Q-Q	Acres
9 S	3 E	WM	32	SW NW	2.11
9.5	3 E	WM	32	SE NW	4,78

NOTICE OF RIGHT TO PETITION FOR RECONSIDERATION OR JUDICIAL REVIEW

This is an order in other than a contested case. This order is subject to judicial review under ORS 183.484 and ORS 536.075. Any petition for judicial review must be filed within the 60-day time period specified by ORS 183.484(2). Pursuant to ORS 183.484, ORS 536.075 and OAR 137-004-0080, you may petition for judicial review and petition the Director for reconsideration of this order. A petition for reconsideration may be granted or denied by the Director, and if no action is taken within 60 days following the date the petition was filed, the petition shall be deemed denied. In addition, under ORS 537.260 any person with an application, permit or water right certificate subsequent in priority may jointly or severally contest the issuance of the certificate within three months after issuance of the certificate.

Application G-14008.cp

Page 1 of 3

Certificate 89682

Measurement, recording and reporting conditions:

- The water user shall maintain the meter or measuring device in good working order.
- B. The water user shall allow the watermaster access to the meter or measuring device; provided however, where the meter or measuring device is located within a private structure, the watermaster shall request access upon reasonable notice.
- C. The Director may require the water user to keep and maintain a record of the amount (volume) of water used and may require the water user to report water use on a periodic schedule as established by the Director. In addition, the Director may require the water user to report general water use information, the periods of water use and the place and nature of use of water under the right. The Director may provide an opportunity for the water user to submit alternative reporting procedures for review and approval.

If substantial interference with a senior water right occurs due to withdrawal of water from any well listed on this right, then use of water from the well(s) shall be discontinued or reduced and/or the schedule of withdrawal shall be regulated until or unless the Department approves or implements an alternative administrative action to mitigate the interference. The Department encourages junior and senior appropriators to jointly develop plans to mitigate interference.

Based on an analysis of the data collected, the Director may require that the user obtain and report additional annual static water level measurements. The static water levels shall be measured in the month of March. The additional measurements may be required in a different month other than March. Reports shall be submitted to the Department within 30 days of measurement. If the measurement requirement is stopped, the Director may restart it at any time.

All measurements shall be made by a certified water rights examiner, registered professional geologist, registered professional engineer, licensed well constructor or pump installer licensed by the Construction Contractors Board and be submitted to the Department on forms provided by the Department. The Department requires the individual performing the measurement to:

- (A) Identify each well with its associated measurement; and
- (B) Measure and report water levels to the nearest tenth of a foot as depth-to-water below ground surface; and
- (C) Specify the method used to obtain each well measurement; and
- (D) Certify the accuracy of all measurements and calculations submitted to the Department,

The water user shall discontinue use of, or reduce the rate or volume of withdrawal from, the well(s) if annual water level measurements reveal any of the following events:

- (A) An average water level decline of three or more feet per year for five consecutive years; or
- (B) A water level decline of 15 or more feet in fewer than five consecutive years; or
- (C) A water level decline of 25 or more feet; or
- (D) Hydraulic interference leading to a decline of 25 or more feet in any neighboring well with senior priority.

The reference levels against which any future measurements will be compared is 50.04 feet below land surface.

The period of non or restricted use shall continue until the annual water level rises above the decline level which triggered the action or until the Department determines, based on the water user's and/or the Department's data and analysis, that no action is necessary because the aquifer in question can sustain the observed declines without adversely impacting the resource or senior water rights. The water user shall in no instance allow excessive decline, as defined in Commission rules, to occur within the aquifer as a result of use under this right. If more than one well is involved, the water user may submit an alternative measurement and reporting plan for review and approval by the Department.

The well shall be maintained in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon. The works shall be equipped with a usable access port, and may also include an air line and pressure gauge to determine the water level elevation in the well at all times.

The Director may require water level or pump test results every ten years.

Failure to comply with any of the provisions of this right may result in action including, but not limited to, restrictions on the use, civil penalties, or cancellation of the right,

This right is for the beneficial use of water without waste. The water user is advised that new regulations may require the use of best practical technologies or conservation practices to achieve this end.

By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan.

The use of water shall be limited when it interferes with any prior surface or ground water rights.

Issued

JAN 8 0 2015

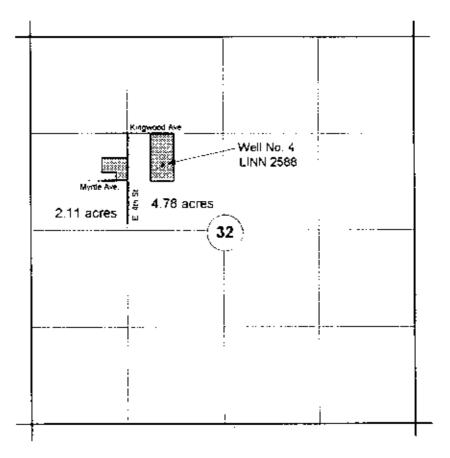
Dwight French

Administrator, Water Right Services, for

Thomas M. Byler, Director

Oregon Water Resources Department

ī.9S., R.3E., W.M.

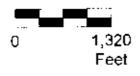


Well No. 4 is located 420 feet south and 816 feet west from NE corner SE1/4 NW1/4 Section 32.



Area to be irrigated

Scale: 1" = 1,320"



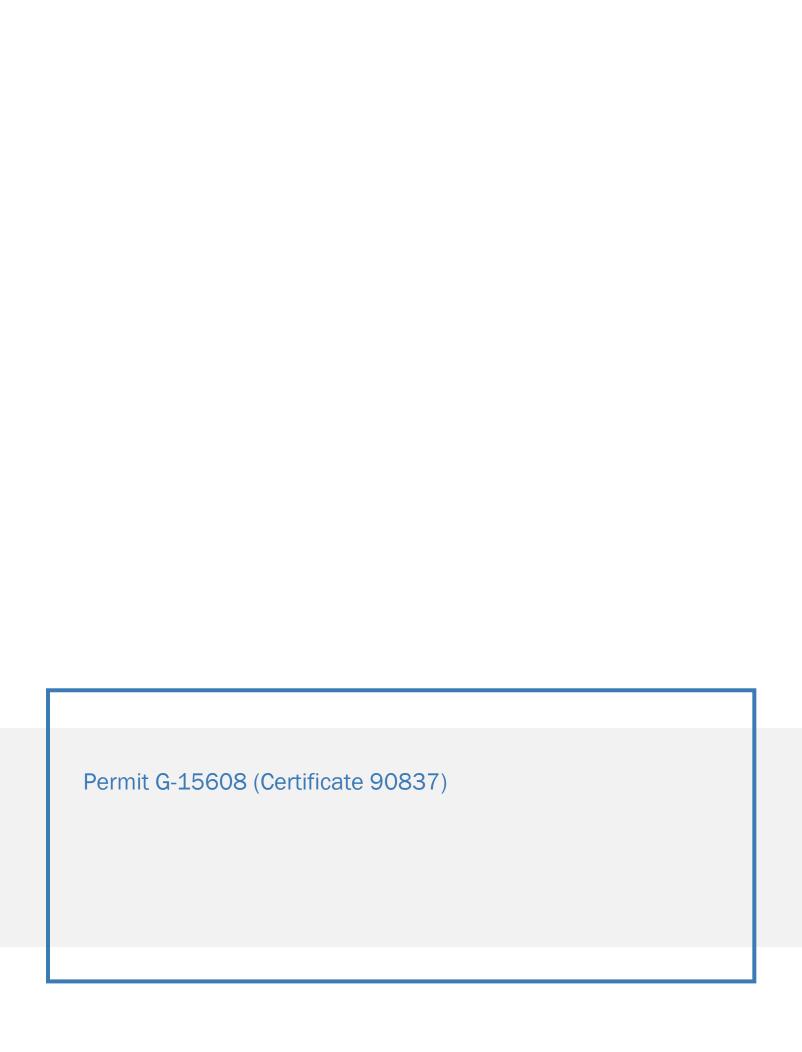
This map was prepared for the purpose of identifying the location of a water right only and is not intended to provide legal dimensions or location of property ownership lines.

Claim of Beneficial Use

Walker Ranch - Donald Walker Al & Glena Ward T.9 S. R.3E. Sec. 32

Application # G14008 Permit # G12557

Pacific Hydro-Geology Inc.



COUNTY OF LINN

PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS PERMIT IS HEREBY ISSUED TO

CITY OF MILL CITY PO BOX 256 MILL CITY, OR 97360

The specific limits and conditions of the use are listed below.

APPLICATION FILE NUMBER: G-16101

SOURCE OF WATER: KINGWOOD WELL 1 AND KINGWOOD WELL 2 IN NORTH SANTIAM

RIVER BASIN

PURPOSE OR USE: MUNICIPAL USE

MAXIMUM RATE: 1.78 CUBIC FEET PER SECOND

PERIOD OF USE: YEAR ROUND

DATE OF PRIORITY: SEPTEMBER 30, 2003

WELL LOCATIONS:

KINGWOOD WELL 1: NE 4 NW 4, SECTION 32, T9S, R3E, W.M.; 1240 FEET SOUTH & 1580 FEET EAST FROM NW CORNER, SECTION 32

KINGWOOD WELL 2: NE 4 NW 4, SECTION 32, T9S, R3E, W.M.; 1200 FEET

SOUTH & 1920 FEET EAST FROM NW CORNER, SECTION 32

THE PLACE OF USE IS LOCATED AS FOLLOWS:

WITHIN THE SERVICE BOUNDARY AREA OF THE CITY OF MILL CITY

Measurement, recording and reporting conditions:

A. Before water use may begin under this permit, the permittee shall install a meter or other suitable measuring device as approved by the Director. The permittee shall maintain the meter or measuring device in good working order, shall keep a complete record of the amount of water used each month and shall submit a report which includes the recorded water use measurements to the Department annually or more frequently as may be required by the Director. Further, the Director may require the permittee to report general water use information, including the place and nature of use of water under the permit.

Application G-16101 Water Resources Department

PERMIT G-15608

В. The permittee shall allow the watermaster access to the meter or measuring device; provided however, where the meter or measuring device is located within a private structure, the watermaster shall request access upon reasonable notice.

The water user shall develop a plan to monitor and report the impact of water use under this permit on water levels within the aquifer that provides water to the permitted wells. The plan shall be submitted to the Department within one year of the date the permit is issued and shall be subject to the approval of the Department. At a minimum, the plan shall include a program to periodically measure static water levels within the permitted wells or an adequate substitute such as water levels in nearby wells. The plan shall also stipulate a reference water level against which any water-level declines will be compared. If a well listed on this permit (or replacement well) displays a total static water-level decline of 25 or more feet over any period of years, as compared to the reference level, then the water user shall discontinue use of, or reduce the rate or volume of withdrawal from, the wells. Such action shall be taken until the water level recovers to above the 25-foot decline level or until the Department determines, based on the water user's and/or the Department's data and analysis, that no action is necessary because the aguifer in guestion can sustain the observed declines without adversely impacting the resource or senior water rights. The water user shall in no instance allow excessive decline, as defined in Commission rules, to occur within the aquifer as a result of use under this permit.

Limited Water Level Decline/Interference Condition

To monitor the effect of water use from the wells authorized under this permit, the Department requires the water user to make and report annual static water level measurements. The static water level shall be measured in the month of March. Reports shall be submitted to the Department within 30 days of measurement.

Measurements must be made according to the following schedule:

Before Use of Water Takes Place

Initial and Annual Measurements

The Department requires the permittee to submit an initial water level measurement in the month specified above once well construction is complete and annually thereafter until use of water begins; and

After Use of Water has Begun

Seven Consecutive Annual Measurements

Following the first year of water use, the user shall submit seven consecutive annual reports of static water level measurements. The first of these seven annual measurements will establish the reference level

Application G-16101 Water Resources Department PERMIT G-15608

against which future annual measurements will be compared. Based on an analysis of the data collected, the Director may require that the user obtain and report additional annual static water level measurements beyond the seven year minimum reporting period. The additional measurements may be required in a different month. If the measurement requirement is stopped, the Director may restart it at any time.

All measurements shall be made by a certified water rights examiner, registered professional geologist, registered professional engineer, licensed well constructor or pump installer licensed by the Construction Contractors Board and be submitted to the Department on forms provided by the Department. The Department requires the individual performing the measurement to:

- (A) Identify each well with its associated measurement; and
- (B) Measure and report water levels to the nearest tenth of a foot as depth-to-water below ground surface; and
- (C) Specify the method used to obtain each well measurement; and
- (D) Certify the accuracy of all measurements and calculations submitted to the Department.

The water user shall discontinue use of, or reduce the rate or volume of withdrawal from, the wells if annual water level measurements reveal any of the following events:

- (A) An average water level decline of 3 or more feet per year for five consecutive years; or
- (B) A water level decline of 15 or more feet in fewer than five consecutive years; or
- (C) A water level decline of 25 or more feet; or
- (D) Hydraulic interference leading to a decline of 25 or more feet in any neighboring well with senior priority.

The period of non or restricted use shall continue until the annual water level rises above the decline level which triggered the action or until the Department determines, based on the permittee's and/or the Department's data and analysis, that no action is necessary because the aquifer in question can sustain the observed declines without adversely impacting the resource or senior water rights. The water user shall in no instance allow excessive decline, as defined in Commission rules, to occur within the aquifer as a result of use under this permit. If more than one well is involved, the water user may submit an alternative measurement and reporting plan for review and approval by the Department.

STANDARD CONDITIONS

If the number, location, or construction of any well deviates from that proposed in the permit application or permit conditions, the conclusions of the Proposed Final Order and Final Order under which this permit was granted may be revised, conditions may be appropriately revised, or this permit may not be valid.

If substantial interference with a senior water right occurs due to withdrawal of water from any well listed on this permit, then use of water from the well(s) shall be discontinued or reduced and/or the schedule of withdrawal shall be regulated until or unless the Department approves or implements an alternative administrative action to mitigate the interference. The Department encourages junior and senior appropriators to jointly develop plans to mitigate interferences.

The wells shall be constructed in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon. The works shall be equipped with a usable access port, and may also include an air line and pressure gauge adequate to determine water level elevation in the well at all times.

The use shall conform to such reasonable rotation system as may be ordered by the proper state officer.

Prior to receiving a certificate of water right, the permit holder shall submit the results of a pump test meeting the department's standards, to the Water Resources Department. The Director may require water level or pump test results every ten years thereafter.

Failure to comply with any of the provisions of this permit may result in action including, but not limited to, restrictions on the use, civil penalties, or cancellation of the permit.

This permit is for the beneficial use of water without waste. The water user is advised that new regulations may require the use of best practical technologies or conservation practices to achieve this end.

By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan.

The use of water shall be limited when it interferes with any prior surface or ground water rights.

The Director finds that the proposed use(s) of water described by this permit, as conditioned, will not impair or be detrimental to the public interest.

Application G-16101 Water Resources Department

PERMIT G-15608

Complete application of the water to the use shall be made on or before October 1, 2008. If the water is not completely applied before this date, and the permittee wishes to continue development under the permit, the permittee must submit an application for extension of time, which may be approved based upon the merit of the application.

Within one year after complete application of water to the proposed use, the permittee shall submit a claim of beneficial use, which includes a map and report, prepared by a Certified Water Rights Examiner (CWRE).

Issued April 30, 2004

Water Resources Department

REAL ESTATE TRANSACTIONS: Pursuant to ORS 537.330, in any transaction for the conveyance of real estate that includes any portion of the lands described in this permit, the seller of the real estate shall, upon accepting an offer to purchase that real estate, also inform the purchaser in writing whether any permit, transfer approval order, or certificate evidencing the water right is available and that the seller will deliver any permit, transfer approval order or certificate to the purchaser at closing, if the permit, transfer approval order or certificate is available.

CULTURAL RESOURCES PROTECTION LAWS: Permittees involved in grounddisturbing activities should be aware of federal and state cultural resources protection laws. ORS 358.920 prohibits the excavation, injury, destruction or alteration of an archeological site or object, or removal of archeological objects from public and private lands without an archeological permit issued by the State Historic Preservation Office. 16 USC 470, Section 106, National Historic Preservation Act of 1966 requires a federal agency, prior to any undertaking to take into account the effect of the undertaking that is included on or eligible for inclusion in the National Register. For further information, contact the State Historic Preservation Office at 503-378-4168, extension 232.

COUNTY OF LINN

CERTIFICATE OF WATER RIGHT

THIS CERTIFICATE ISSUED TO

CITY OF MILL CITY PO BOX 256 MILL CITY OR 97360

confirms the right to use the waters of KINGWOOD WELL I AND KINGWOOD WELL 2 IN NORTH SANTIAM RIVER BASIN for MUNICIPAL USE.

This right was perfected under Permit G-15608. The date of priority is SEPTEMBER 30, 2003. The amount of water to which this right is entitled is limited to an amount actually used beneficially, and shall not exceed 1.78 CUBIC FEET PER SECOND (CFS), BEING 1.00 CFS FROM KINGWOOD WELL 1 AND 0.90 CFS FROM KINGWOOD WELL 2 IN ANY COMBINATION.

The period of use is year round.

The wells are located as follows:

Twp	Rng	Mer	Sec	Q-Q	Measured Distances
98	3 E	wM	32	NENW	KINGWOOD WELL I - 1240 FEET SOUTH AND 1580
					FEET EAST FROM NW CORNER, SECTION 32
98	3 E	WM	32	NENW	KINGWOOD WELL 2 - 1200 FEET SOUTH AND 1920
					FEET EAST FROM NW CORNER, SECTION 32

The place of use is located WITHIN THE SERVICE BOUNDARY AREA OF THE CITY OF MILL CITY.

Measurement, recording and reporting conditions:

- A. The water user shall maintain a meter or measuring device in good working order, shall keep a complete record of the amount of water used each month and shall submit a report which includes the recorded water use measurements to the Department annually or more frequently as may be required by the Director. Further, the Director may require the water user to report general water use information, including the place and nature of use of water under the right.
- B. The water user shall allow the watermaster access to the meter or measuring device; provided however, where the meter or measuring device is located within a private structure, the watermaster shall request access upon reasonable notice.

NOTICE OF RIGHT TO PETITION FOR RECONSIDERATION OR JUDICIAL REVIEW

This is an order in other than a contested case. This order is subject to judicial review under ORS 183.484 and ORS 536.075. Any petition for judicial review must be filed within the 60-day time period specified by ORS 183.484(2). Pursuant to ORS 183.484, ORS 536.075 and OAR 137-004-0080, you may petition for judicial review and petition the Director for reconsideration of this order. A petition for reconsideration may be granted or denied by the Director, and if no action is taken within 60 days following the date the petition was filed, the petition shall be deemed denied. In addition, under ORS 537.260 any person with an application, permit or water right certificate subsequent in priority may jointly or severally contest the issuance of the certificate within three months after issuance of the certificate.

Application G-16101.brc

Page 1 of 3

Certificate 90837

The water user shall monitor and report the impact of water use under this right on water levels within the aquifer that provides water to the authorized wells in accordance to the plan approved by the Department on March 23, 2006. If a well listed on this right (or replacement well) displays a total static water level decline of 25 or more feet over any period of years, as compared to the reference level, then the water user shall discontinue use of, or reduce the rate or volume of withdrawal from, the wells. Such action shall be taken until the water level recovers to above the 25 foot decline level or until the Department determines, based on the water user's and/or the Department's data and analysis, that no action is necessary because the aquifer in question can sustain the observed declines without adversely impacting the resource or senior water rights. The water user shall in no instance allow excessive decline, as defined in Commission rules, to occur within the aquifer as a result of use under this right.

Limited Water Level Decline/Interference Condition

To monitor the effect of water use from the wells authorized under this right, the Department requires the water user to make and report annual static water level measurements. The static water level shall be measured in the month of March. Reports shall be submitted to the Department within 30 days of measurement.

Measurements must be made according to the following schedule:

Seven Consecutive Annual Measurements

Following the first year of water use, the user shall submit seven consecutive annual reports of static water level measurements. Based on an analysis of the data collected, the Director may require that the user obtain and report additional annual static water level measurements beyond the seven year minimum reporting period. The additional measurements may be required in a different month. If the measurement requirement is stopped, the Director may restart it at any time.

All measurements shall be made by a certified water rights examiner, registered professional geologist, registered professional engineer, licensed well constructor or pump installer licensed by the Construction Contractors Board and be submitted to the Department on forms provided by the Department. The Department requires the individual performing the measurement to:

- (A) Identify each well with its associated measurement; and
- (B) Measure and report water levels to the nearest tenth of a foot as depth-to-water below ground surface; and
- (C) Specify the method used to obtain each well measurement; and
- (D) Certify the accuracy of all measurements and calculations submitted to the Department.

The water user shall discontinue use of, or reduce the rate or volume of withdrawal from, the wells if annual water level measurements reveal any of the following events:

- (A) An average water level decline of 3 or more feet per year for five consecutive years; or
- (B) A water level decline of 15 or more feet in fewer than five consecutive years; or
- (C) A water level decline of 25 or more feet; or
- (D) Hydraulic interference leading to a decline of 25 or more feet in any neighboring well with senior priority.

The reference water level against which any water level declines will be compared is 36.4 feet below ground surface for Kingwood Well 2.

The period of non or restricted use shall continue until the annual water level rises above the decline level which triggered the action or until the Department determines, based on the water user's and/or the Department's data and analysis, that no action is necessary because the aquifer in question can sustain the observed declines without adversely impacting the resource or senior water rights. The water user shall in no instance allow excessive decline, as defined in Commission rules, to occur within the aquifer as a result of use under this right. If more than one well is involved, the water user may submit an alternative measurement and reporting plan for review and approval by the Department.

If substantial interference with a senior water right occurs due to withdrawal of water from any well listed on this certificate, then use of water from the well(s) shall be discontinued or reduced and/or the schedule of withdrawal shall be regulated until or unless the Department approves or implements an alternative administrative action to mitigate the interference. The Department encourages junior and senior appropriators to jointly develop plans to mitigate interferences.

The wells shall be maintained in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon. The works shall be equipped with a usable access port, and may also include an air line and pressure gauge adequate to determine water level elevation in the well at all times.

The Director may require water level or pump test results every ten years.

Failure to comply with any of the provisions of this right may result in action including, but not limited to, restrictions on the use, civil penalties, or cancellation of the right.

The right to the use of the water for the above purpose is restricted to beneficial use without waste on the lands or place of use described. The water user is advised that new regulations may require the use of best practical technologies or conservation practices to achieve this end.

By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan.

The use of water shall be limited when it interferes with any prior surface or ground water rights.

Issued

OCT 23 2015

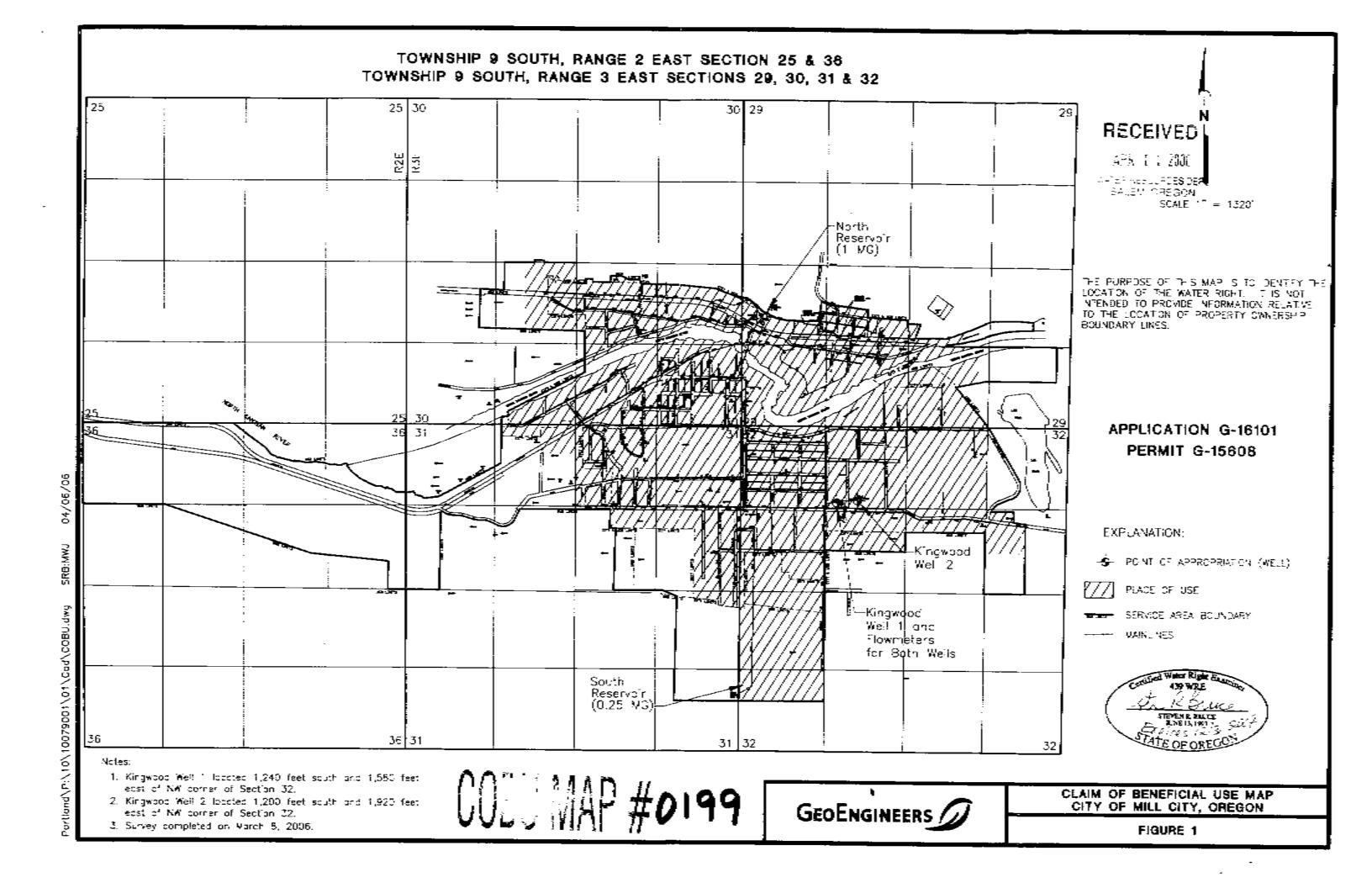
Dwight F

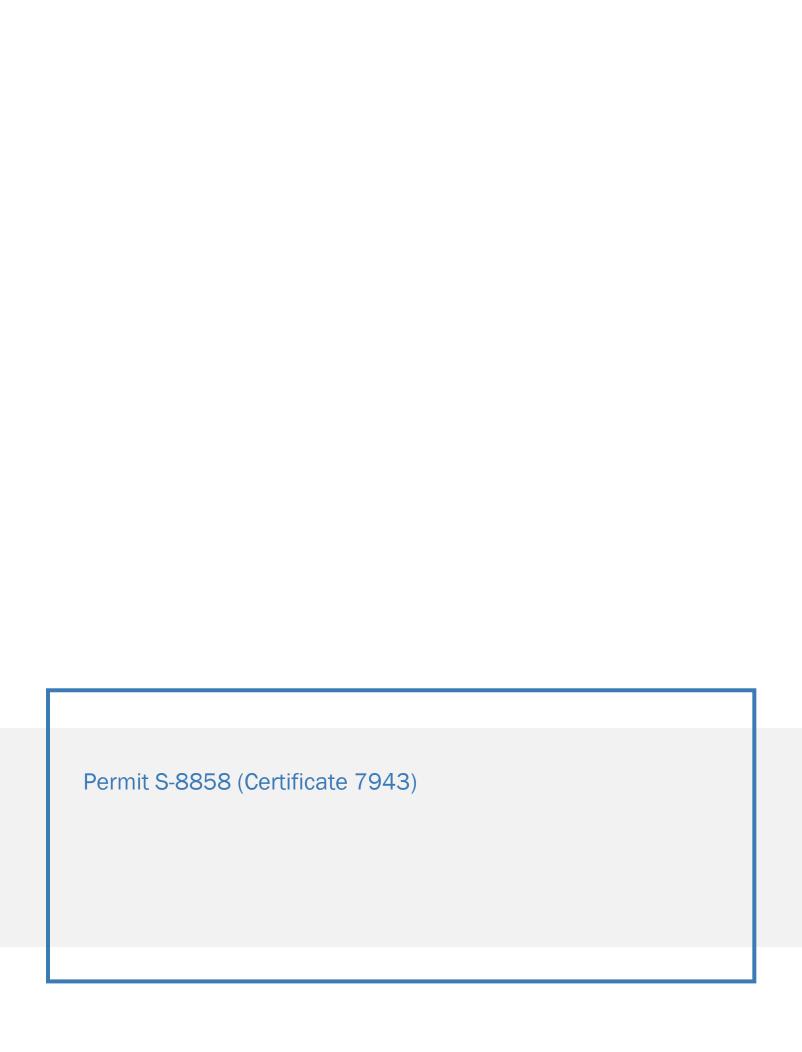
Water Right Services Division Administrator, for

Thomas M Byler, Director

Oregon Water Resources Department

Page 3 of 3





To Appropriate the Public Waters of the State of Oregon

	I, W. F. and Lucy Shepherd (Name of applicant)
of	Route 1, Lyons , County of Linn (Postoffice)
	(Postoffice) of, do hereby make application for a permit to appropriate the
	ing described public waters of the State of Oregon, subject to existing rights:
, 000000	
	If the applicant is a corporation, give date and place of incorporation
	1. The source of the proposed appropriation is Unnamed Spring and Creek
	(Name of stream) tributary of DeFord Creek (Santiam River)
	2. The amount of water which the applicant intends to apply to beneficial use is
	0.1 cubic feet per second.
	3. The use to which the water is to be applied is Domestic and stock (Irrigation, power, mining, manufacturing, doinestic supplies, etc.)
	4. The point of diversion is located Approx. 351 ft. west and 85 ft. North of the (Give distance and bearing to section corner)
	SE corner, NE ₄ SE ₅ , Section 52.
being	within the NF4SE4 of Sec. 32 , Tp. 9 S (Give smallest legal subdivision) (No. N. or S.)
R	3 E Linn (No. E. or W.)
	5. The Pipe Line to be approx. 1/2
miles i	5. The Pipe Line to be approx. 1/2 (Main ditch, canal or pipe line) in length, terminating in the SEANS4 of Sec. 32, Tp. 9 S (Smallest level subdivision)
_	(Smallest legal subdivision) (No. N. or S.) 5 E , W. M., the proposed location being shown throughout on the accompanying map.
(N	o. E. or w.)
	6. The name of the ditch, canal or other works is
	DESCRIPTION OF WORKS
Divers	SION WORKS—
	7. (a) Height of dam feet, length on top feet, length at bottom
	feet; material to be used and character of construction(Loose rock, concrete, masonry
	brush, timber crib, etc., wasteway over or around dam)
	(b) Description of headgate
• .	A different form of application is provided where storage works are contemplated. These forms can be secured without charge

Canal System—

		int of canal where materially in the canal where materially in the canal water line)	
	-		
thousand feet.	reer, depose of water	, cot, grade	jost jan por va
r	At miles from	headgate: width on top (at wa	ter line)
		feet; depth of	
	feet fall per one t		1
•		ft. long	
····			
		FORMATION WHERE THE W	
[rrigation—			
		tal area of	•
smallest legal s	ubdivision, as follows:	(Give area of land in each smallest legal	subdivision which you intend to irrigate
		······································	
	(11 more sp G, Manufacturing, or Tran	ace required, attach separate sheet)	
•	•	e developed	theoretical horsenower
	Total fall to be utilized		
		(Head) means of which the power is to	o be developed
(d)	Such works to be located in	(Legal subdivision)	of Sec
	, R. (No. E. or W.)		
(e)	Is water to be returned to	any stream?(Yes or No)	
(f) .	If so, name stream and local	te point of return	
	, Sec	, Tp	, R, W. M.
		o be applied is	•••••••••••••••••••••••••••••••••••••••
(h)	The nature of the mines to	be served	

MUNICIPAL SUPPLY—	
11. To supply the city of	
County, having	a present population of
and an estimated population of	
(Answer quest	tions 12, 13, 14, and 15 in all cases)
12. Estimated cost of proposed works,	, <u>\$</u> 250 • 00
	or before
-	ted on or before
	ied to the proposed use on or before
Water com	pletely applied
Duplicate maps of the proposed ditch	or other works, prepared in accordance with the rules of
the State Engineer, accompany this applicate	ion.
	Mrs. Louisa C. Shepherd
	(Name of applicant)
	Agent for W. F. and Lucy Shepherd
Signed in the masses of us as without	
Signed in the presence of us as witnes Lewis A. Stanley	
(Name)	Salem, Ore. (Address of witness)
	(Address of witness)
Remarks:	
	·
STATE OF OREGON,	
County of Marion, $Ss.$	
	ed the foregoing application, together with the accompanying
c or	rection or completion, as follows:
	1916 d1011

In order to notain its mismits. this	amplication must be noturned to the State Engineer with
corrections on or before Recember 27th	application must be returned to the State Engineer, with
	·
WIINESS my nana this	day of November , 192.8.
	Rhea Luper HB STATE ENGINEER

Application No. 12458

Permit No. 8 8 5 8

PERMIT
TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF OREGON

Division No. District No.

	This instrument was first received in the formal office of the State Engineer at Salem, Ore-					
	gon, on the .24th day of November,					
	192 8 at 10:30 o'clock M.					
	Returned to applicant for correction: Corrected application received:					
	Approved:					
	February 1, 1929					
	Recorded in book No 29 of					
	Permit on page8 8 5 8					
	RHEA LUPER					
	STATE ENGINEER 1 map ACFP \$10.00					
subject to the following limi to one-eightieth of one cubic ject to such reasonable rota	t I have examined the foregoing application and do hereby grant the same, tations and conditions: If for irrigation, this appropriation shall be limited foot per second, or its equivalent, for each acre irrigated, and shall be subtion system as may be ordered by the proper state officer					
	Treek for domestic and stock purposes.					
The amount of water	appropriated shall be limited to the amount which can be applied to bene-					
ficial use and not to exceed	0.05 cubic feet per second, or its equivalent in case					
of rotation. The priority dat	e of this permit is November 24, 1928					
Actual construction	work shall begin on or before February 1, 1930 and shall					
thereafter be prosecuted wit	th reasonable diligence and be completed on or before					
	October 1, 1931					
	of the water to the proposed use shall be made on or before					
	October 1, 1932					
WITNESS my hand	this lst day of February , 1929					
	RHEALUPER STATE ENGINEER.					
Permits for power developmen	t are subject to the limitation of franchise as provided in section 5728, Oregon Laws, and the payment					

of annual fees as provided in section 5803, Oregon Laws.

COUNTY OF LIME

CERTIFICATE OF WATER RIGHT

This is to Certify, That

W. F. and Lucy Shephord

of Lyone , State of Orogon , has made proof to the satisfaction of the STATE ENGINEER of Oregon, of a right to the use of the nuters of Onessed Spring and Creek

a tributary of DaFord Creek (Santiam River) Demostic and stock

for the purpose of

under Permit No. 8658 — of the State Engineer, and that said right to the use of soid inglers has been perfected in accordance with the laws of Oregon; that the priority of the right hereby confirmed dates from Roverber 24, 1928;

that the amount of water to which such right is satisfied and hereby confirmed, for the purposes aforesaid, is limited to an amount actually beneficially used for said purposes, and shall not exceed 0.05 cubic foot per eccord;

The point of diversion is located in the $V^{2}_{\bullet}^{\bullet}$ of Section 32. Township 98, Range 32, W.M. The use hereunder for irrigation shall conform to such reasonable rotation system as may be ordered by the proper state officer.

The amount of water used for irrigation, together with the amount second under any other right existing for the same lands, shall be limited to one-rightlish of one cable foot per second per acre, or its equivalent in case of rotation.

A description of the lands irrigated under the right heachy confirmed, and to which such right is appartenant (if for irrigation or any other purpose), is as follows: SELERY Section 32, Township 9 South, Range 3 Fact of the Willemette Meridian in Linn County, Dregon.

The right to the use of the water for any purpose is restricted to the lands or place of use herein described.

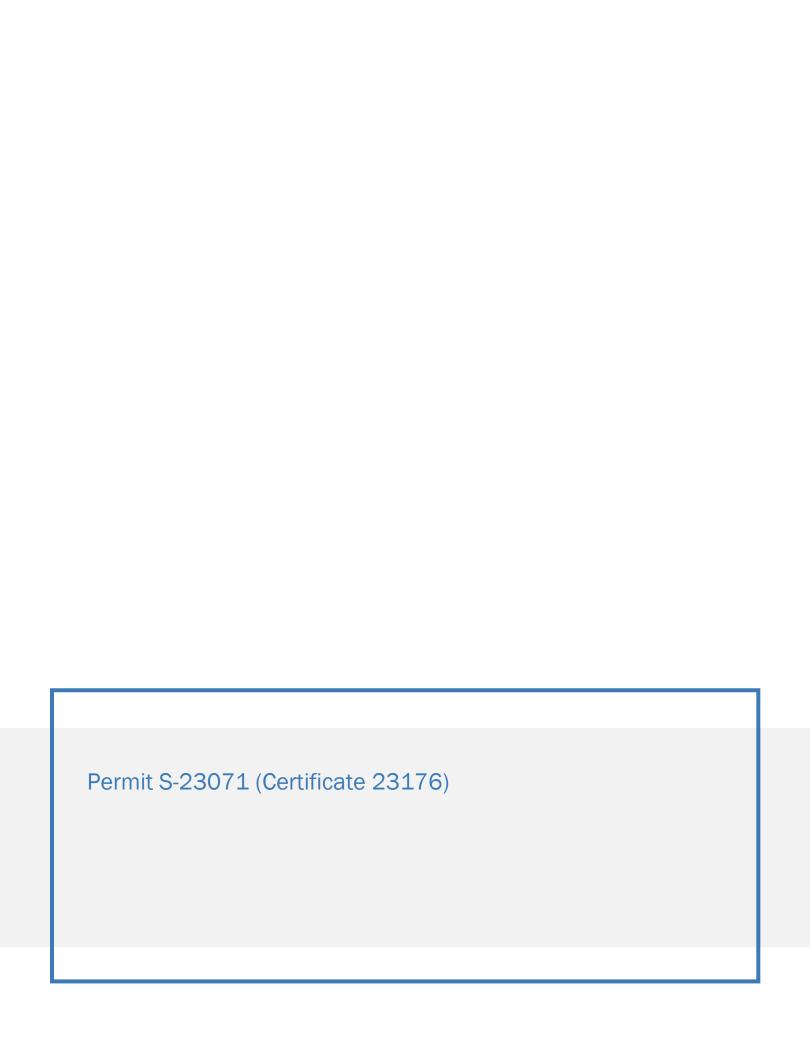
After the expiration of fifty years from the date of this certificate or on the expiration of any federal power license issued in connection with this right, and after not less than two, years notice in writing to the holder hereof, the State of Oregon, or any municipality thereof, shall have the right to take over the dams, plants and other structures and all appartenances thereto which have been constructed for the purpose of devoting to beneficial use the reater rights; pecified herein, upon condition that before taking possession the State or municipality shall pay not to exceed the fair value of the property so taken, plus such reasonable damages, if any, to reliable, serviceable and dependable property of the holder of this certificate, not taken over, as may be caused by the severance therefrom of the property taken in accordance with the provisiors of section 5728, Oregon Laies.

WITNESS the signature of the State Engineer,

of Barch , 19 29

Blea Luper

State Engineer.



*APPLICATION FOR PERMIT

To Appropriate the Public Waters of the State of Gregon

I, Wills Bross Shingle Co.
of 1611 City.
State of
following described public waters of the State of Oregon, SUBJECT TO EXISTING RIGHTS:
If the applicant is a corporation, give date and place of incorporation Oragon.
April 1954
I. The source of the proposed appropriation is North Santian Aixer. and reservoir.
(Manne of obrane)
, a tributary ofVillametto River
2. The amount of water which the applicant intends to apply to beneficial use is 800 callons per minute
cubic feet per second
**3. The use to which the water is to be applied is log holding pond
(firigation, power, mining, manufacturing, domestic supplies, etc.)
4. The point of diversion is located 820, ft. N and .40 ft. West from the South
Corner of Sec. 29 T. 9.S. R. 3.E. W. M.
(Section of subdivision) [N. 29.45! W. of the corner common to Section 29. and 32. T. 9.5. R. 3 Z. U.
(If professille, give distance and bearing to pecuson overses)
(If there is more than one point of diversion, each must be described. Use separate above it necessary) being within the SEA of Set of Sec. 29 , Tr. 9 S. (Give smallest legal subdivision)
$K_{+} = \frac{3}{3} \frac{E}{E_{-0}(W_{+})}$, $W_{+} M_{+}$, in the country of $A_{+} M_{+} M_{+}$. Ann
5. The pipe line (Mann ditch, canal or pipe line) to be 208 lineal feet (Miles or feet)
in length, terminating in the SEL SWL of Sec. 29 Tr. 9 \$ (Smaller) legal vilabrium)
$R_{*} = \frac{3}{2} \frac{E}{m \text{ w.s.}}$, W_{*} , the proposed location being shown throughout on the accompanying map,
DESCRIPTION OF WORKS
Diversion Works
o, var Height of dam — none — feet, length on top — — feet, length at bottom
feet, material to be used and character of construction
(I page righ, ratoren, righal)
one's and brooks and enverte, etc., wastewar over or around dam?
chy Pescription of headgate none Cimber, concrete, etc., number and size of appendix.
) It teater is to be pumped give general description contribugal 5" intake and 6" dis-
charge. Meetric Notor Lift 30 foot
There and type of engine in mater to be used, total head water in to be lifted, etc. ?

^{*}A different form of application is provided where storage works are contemplated.

[&]quot;"Application for permits to appropriate water for the generation of electricity, with the exception of municipalities, must be made to the Biodiselectric Lemonts on Either to the above turns may be record, without cost, logether with instructions by addressing the State Engineer, Nature, Congress, 2.1, 4.56.

Canal System o	r Pipe Line—			
7. (a) Gi	ve dimensions at	each point o	f canal where materially o	changed in size, stating miles
	_		-	feet; width on bottom
				feet fall per one
4	feet; width on b	ottom	feet; depth	of water feet;
grade	feet fall	per one tho	usand feet.	
(c) Leng	th of pipe,208		ize at intake,5"	in ; size at discharge ft.
from water	6" in.; si	se at place of	use	ference in elevation between
				broken Estimated capacity,
800 gal per 8. Locati		rrigated, or p	lace of useplace.of	1156
Township March or South	WHILE OF W. of	Section	Forty-stru Tract	Number Acres To Be Ivergated
- 9 S	375	29	of SW and SWr of	SE _T
Lots 1,	2, 3, 16, 17,	18 and 19,	Block 1 and Lots 1, 2	, 9, 4, 17, 18, 19,·
and 20,	Block 2, Jahan	• Addition	to Mill City, Linn Co	unty, Orogon.
together	with mijacent	vecated at	reets within said add	ition.
				· · · · · · · · · · · · · · · · · · ·
<u> </u>				
<u> </u>		<u>, </u>		<u> </u>
	· · · · · · · · · · · · · · · · · · ·	,	<u></u>	*
		<u> </u>	*	
		/1/ 2000	equired, artack separate sheet)	
(a) C	haracter of soil			e e
(b) K	(ind of crops rai	sed		
Power or Minis				Alexander III.
				theoretical horsepower.
			or power	
			(Hund)	
(d) 7	The nature of the	works by me	ans of which the power is	to be developed
	.			
, ,	Such works to be l -		(Logal subdivision)	of Sec ,
•	s.), R s water to be retu			
(g) 1	lf so, <mark>name strea</mark> n	n and locate p	oint of return	.,
	,	Sec	, Тр (по. и. ос.	, R, W. M, W. M
(i) 7	ke noture of the	mines to be s	erved	

Municipal or Domestic Supply—	23071
10. (a) To supply the city of	
County, having a pro	reent population of
nd an essipated population of	419
(b) If for demastic use state number	of families to be supplied
*** **********************************	12, 13, 486 14 % M all all 13
II. Estimated cost of proposed works, \$ 8	MILD TO THE PROPERTY OF THE PR
12. Construction work will begin on or b	efore seasy conversed
	on or before
	to the proposed use on or before
	, , , , , , , , , , , , , , , , , , ,
	That I. Willer
Remarks:	· · · · · · · · · · · · · · · · · · ·
,	
	'
	"
<u></u>	
	••••
,	

	The second secon
STATE OF OREGON County of Marion,	
, , , , , , , , , , , , , , , , , , ,	-
	foregoing application, together with the accompany
ng maps and data, and return the same for	
In order to retain its priority, this applica	tion must be returned to the State Engineer, with cor
rections on or before	, 19

County of Marion,

This is to certify that I have examined the foregoing application and do hereby grant the same. SUBJECT TO EXISTING RIGHTS and the following limitations and conditions:

The right herein granted is limited to the amount of water which can be applied to beneficial the stream, or its equivalent in case of rotation with other water users, from Marth Santian Rivar and Wills Bros. Shingle Company Fond to be constructed under Application No. R-29211. Parmit No. R-1669. The use to which this water is to be applied is log pond If for irrigation, this appropriation shall be limited to = = -. of one cubic foot per second or its equivalent for each acre irrigated..... and shall be subject to such reasonable rotation system as may be ordered by the proper state officer. The priority date of this permit is June 2. 1954 Actual construction work shall begin on or before... 29a...1255 and shall thereafter be prosecuted with reasonable diligence and be completed or or before October 1, 1954 \circ Complete application of the water to the proposed use shall be made on or before October 1, 1957. December

WTTNESS my hand this 20th day of.

Application No. 2

Jura A. Stauley

Buc gird #22.8

San Priming Sa

Drainage Bavin No...

STATE LIFE INCHAECE ç Permit No. PERM TO APPROPRIATE 1 WATERS OF THE OF OREGO This such ments are for office of the State Engineer on the 2 7 day of 2 1954 a 9.42 octock December 20, 19 Permits on page LENTS 4. STANLET Recorded in book No. Referento applicant: Approved.

COUNTY OF LIEB

CERTIFICATE OF WATER RIGHT

		S RECTHERS SEINGI	z.co.
By John P. Wills & Ma	t A. Wills	A	
of Kill City	State o	Oragon ···	has made proof
to the satisfaction of the ST North Sentiam River and W	AIL ENGINEER OF NITS Bros. Shingle	Company Pond cor	structed under Appli-
to the satisfaction of the ST North Santiam River and W cation Ro. R-29214, Permi	t No. R-1649	St. Carl Seed	for the nurnose of
	MITTERATES VIASL	na spromer programma	jor size par property
log pond under Permit No. 23071	of the State Enoi	neer, and that said rig	ht to the use of said waters
has been perfected in accorda	nce with the laws of	Oregon; that the pri-	ority of the right hereby
confirmed dates from June	2, 1954	્રાંજીક વર્ષોન્ટ	A TO THE SHEET SHOW
that the amount of water to a aforesaid, is limited to an amou	which such right is en unt actually beneficiall	titled and hereby co to used for said pure	nfirmed, for the purposes uses, and shall not exceed
0.3 cubic foot per second			
	1/2/22		
			• :
•	• •		
•			· · · · · · · · · · · · · · · · · · ·
•			
or its equivalent is	n case of rotation, meas	ured at the point of c	liversion from the stream.
The point of diversion is locate	ed in the SEESE. Sec	etion 29, Township	b 3 Scorts wante 3
East, W.M.			44 - 1 1 1 14 15 1
:			
The amount of mater w	sed for irripation, logi	ether with the omoun	t secured under any other
The times of water a	and the limited to		f one cubic foot per second
- 'right existing for the same law	ar, saan de nimitea 10		, out the last has been account.
right existing for the same land per acre.	az, snau de umitea to		, , , , , , , , , , , , , , , , , , , ,
	as, shall be limited to		
рет асте,	az, snau de umnied 10	San	
рет асте,	az, snau be umitea 10	1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (1.00 (
рет асте,	az, snau be umitea 10	14 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
рет асте,	az, snau be umitea 10	14 14 14 14 14 14 14 14 14 14 14 14 14 1	
рет асте,	az, snau be umitea 10		
per acre,	ing programme in the first section of the section o		and shall
per acre, conform to such reasonable to	etarion system as may l	og ordered by the proj	and shall per slate officer.
per acre, conform to such reasonable to A description of the pla	etarion system as may l	og ordered by the proj	and shall
per acre, conform to such reasonable to	etarion system as may l	og ordered by the proj	and shall per slate officer.
per acre, conform to such reasonable to A description of the pla	etarion system as may l	og ordered by the proj	and shall per slate officer.
per acre, conform to such reasonable to A description of the pla	etarion system as may l	og ordered by the proj	and shall per slate officer.
per acre, conform to such reasonable to A description of the pla	etarion system as may l	og ordered by the proj	and shall per slate officer.
per acre, conform to such reasonable to A description of the pla	etarion system as may l	oe ordered by the prog ght hereby confirmed	and shall per slate officer.
per acre, conform to such reasonable to A description of the pla	tadon system as may tace of use under the ri SELSM	pe ordered by the proght hereby confirmed	and shall per slate officer.
conform to such reasonable to A description of the pla appurtenant, is as follows:	station system as may become of use under the rise see Section 29	oe ordered by the prog ght hereby confirmed	and shall per slate officer.
conform to such reasonable to A description of the pla appurtenant, is as follows:	tadon system as may tace of use under the ri SELSM	oe ordered by the prog ght hereby confirmed	and shall per slate officer.
conform to such reasonable to A description of the pla appurtenant, is as follows:	station system as may become of use under the rise see Section 29	oe ordered by the prog ght hereby confirmed	and shall per slate officer.
conform to such reasonable to A description of the pla appurtenant, is as follows:	station system as may become of use under the rise see Section 29	oe ordered by the prog ght hereby confirmed	and shall per slate officer.

WITNESS the signature of the State Engineer, affixed

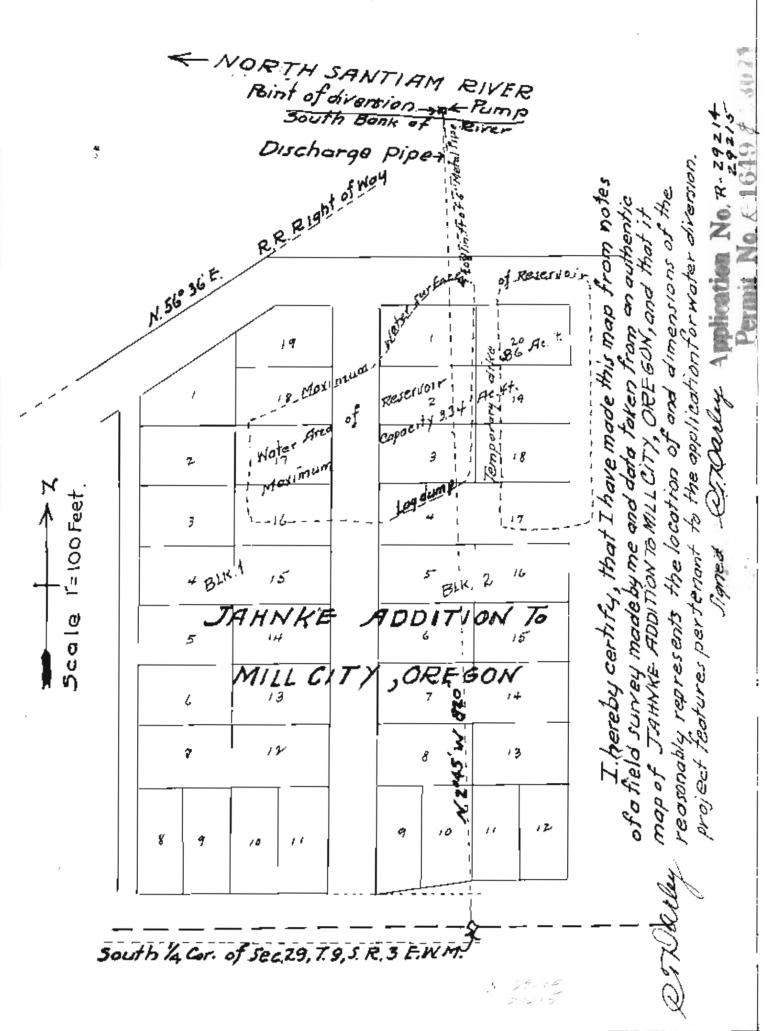
. The right to the use of the water for the purposes aforesaid is restricted to the lands or place of

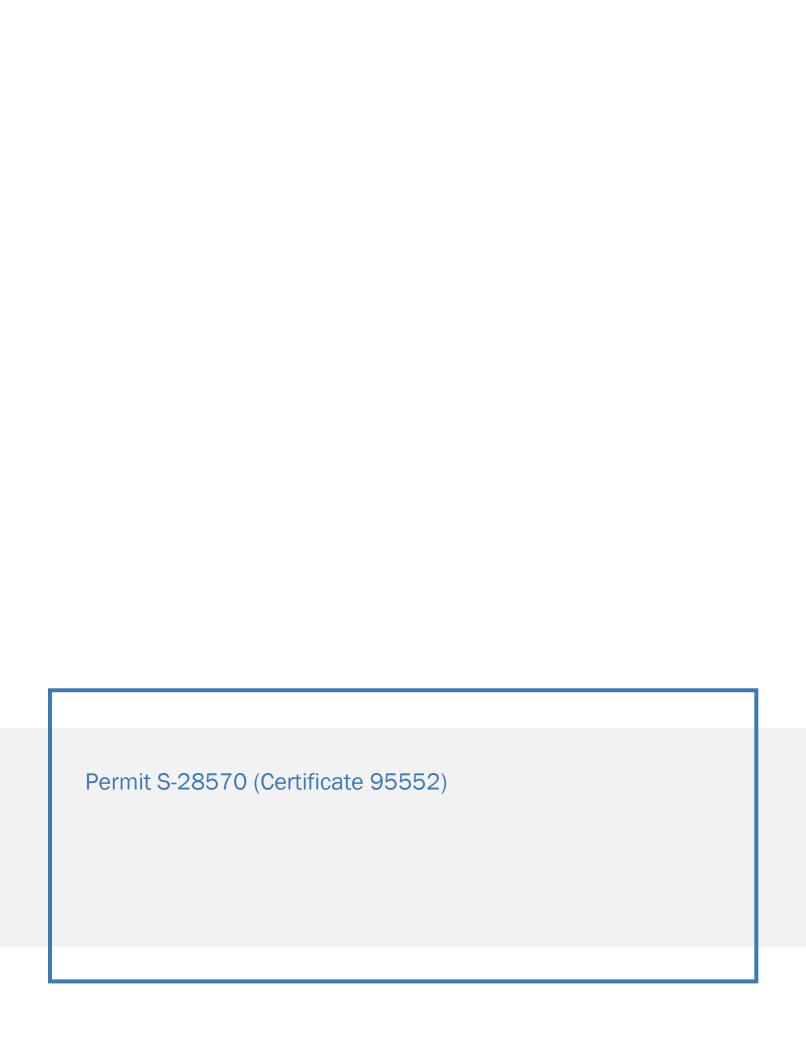
this 16th day of

State Engineer

Recorded in State Record of Water Right Certificates, Volume 16 , page 23176

Map accompanying application, by Wills Bros. Shingle Mill Co., Mill City, Oregon, for a permit to divert water from North Santiam River for log pondage purpose. The point of water diversion is located in the SE4 of Sw of Sec. 29, 7, 9 S.R. 3 E.W.M., Marion Co., Oregon.





"AFFLICATION FOR PERMIT

To Appropriate the Public Waters of the State of Oregon

to mais folder in					
of medical in the		TAIL	£7		
State of			//	for a permit to do	propriate the
following described public	1			·	
If the applicant is a					-
ij die apparent is a	corporation, gre	A GUIT DING PHA	a of the character		
<u></u>		,		• .	
I. The source of the					γ
		, a tributary	01	ادوامد الإسكيسيسكي	
2. The amount of w	ater which the c	pplicant intend	s to apply to her	eficial use isb	<u>.</u>
cubic feet per second		·	- 	are execute from early	
**3. The use to which	the water is to	be applied is	جه ه داد کار این	and we have the second	<u></u>
CI LINE XARA					
. 4. The point of div				ft from	n the
. a. The point of the	#1 #4414	· ., ,		(= = =)	
क्रमानर को				·- ~ / ·	
N75E.	Zees fr		track Topics - hard I	7 de - S. 11 11 11 11 11 11 11 11 11 11 11 11 11	<i>**</i> ##*1
ppp.					
being within the	SE IN N	247	of Sec		5
R	•••	_			(M. = 0.)
\———- <i>r</i>					
5. The		a er rare line)		170000 07 07	140
in length, terminating in	the	<u> </u>	of Sec	Tp. ,	(# # B)
R	M., the proposed	location being	shown throughou	it on the accompany	л на тар.
	D	ESCRIPTION	OF WORKS		
Diversion Works—					
6. (a) Height of d		_		, feez, le	igth at bottom
feet; m	gterial to be wee	d and character	of construction		E. MANGE. MANGET.
(b) Description of	needgate 🚈 📶	مند. مند الدوم كاست الرم كانتاع	<u> 4 de</u>	سا <u>م ما ما ما ما در با ما با با با معال</u>	
(b) Description of	S. W. C. Kar	1. Jan.			
(e) If conter is to	he pumped sine	general descrip		<u>G. 180-11-11-11-11-11-11-11-11-11-11-11-11-11</u>	10. 3 . 45
tot of many in an				-	, · · · · · · · · · · · · · · · · · · ·
				- U/	
·A MANAGEMENT FORM OF FOR					

7. (a) Clive dimensions at each point of canal where materially changed in zize_stating miles from ideats. At headqute: width on top (at water line)	Inel Bystem or 1	Pine Line	•		
feet; depth of water four headqute: width on top (at water line) feet; width on bottom feet; depth of water feet feet full per one thousand feet. (c) Length of pipe, ft.; size at intake, in.; size at fi mintake in.; size at place of use in.; difference in elevating between take and place of use. ft. is grade uniform? Extimated capacity see. ft. 8. Location of area to be irrigated, or place of use The second se	*	•	anch point of	canal where materially change	ed in size_stating miles from
(b) At miles from headquis: width on top (at water line) feet; width on bottom feet feet; width on bottom feet (c) Length of pipe. ft: size at intake, in.; size at ft mintake in.; size at place of use in.; difference in elevating between ake and place of use, ft. is grade uniform? Estimated capacity see. ft. 8. Location of area to be irrigated, or place of use P5 3E 78 NW 45 W 4 SW 4 SW 4 SW 4 SW 4 SW 4 SW 4 S	adgate. At hea	dgate: width on	top (of water	(ing)	feet; width on bottom
(h) At miles from headqute: width on top (at water line) feet; width on bottom feet. feet fell per one thousand feet. (c) Length of pipe. ft.; size at intake, in.; size at fi mintake in.; size at place of use in.; difference in elevation between take and place of use. ft. is grade uniform? Estimated capacity Location of area to be irripated, or place of use Therefore the between to be irrepated. Therefore the between the betwee		feet; depth of	_ water		feet full per one
four fall pur one thousand feet. (c) Length of pipe ft.; size at intake, in.; size at ft. mi intake in.; size at place of use in.; difference in elevation between take and place of use, ft. is grade uniform? Environment see, ft. 8. Location of area to be irrigated, or place of use The size of	ousand feet. (b) At		miles from h	eadgate: width on top (at wate	r line) .
four fall pur one thousand feet. (c) Length of pipe ft.; size at intake, in.; size at ft. mi intake in.; size at place of use in.; difference in elevation between take and place of use, ft. is grade uniform? Environment see, ft. 8. Location of area to be irrigated, or place of use The size of		ført; width on	bottom	feet: depth of u	vater feet;
(c) Length of pipe. ft.; size at intake. in.; size at place of use. in.; difference in elevation between take and place of use. ft. 1s grade uniform? Estimated capacity. 8. Location of area to be irrigated, or place of use. 75 36 78 78 78 78 78 78 78 78 78 7	edia.	feet fo	I per one thou	unnd feet.	
in; difference in elevation between take and place of use. See ft. S. Location of area to be irrigated, or place of use The second place of use.			•		in.; size at . It
The sec. ft. 8. Location of area to be irripated, or place of use The sec. ft. 8. Location of area to be irripated, or place of use The sec. ft. The se			-		
8. Location of area to be irripated, or place of use The state of the		ı			•
8. Location of area to be irrigated, or place of use 95 3E 28 NW 4 5 W 4 Little La 16 10 10 12 12				y doc unijo m	
	t. Location	m of area to be	irrigated, or p	lact of use	
	T		: -	Forty . spen Trapt	Number Acres To Be foregated
		26		74. 11. 21. 5 11. 1/2	Maria Language
•		 o⊅ E	1-4/-5	1100-2-340-2-	
•	.		,		
•				<u> </u>	
•		1		1	
•	-	 	 		
•		 	 		
•			 		
•	<u>. · </u>				
•		· ·	1		
•					
•					
•		_l) <u></u>	<u> </u>
	(0)		,		
		- •	- -		100000 00 1 0
(b) Kind of crops raised		_	power to be de		theoretical horsepow
7 ower or Mining Purposes —	(b) G	Pubnitly of wate	er to be used fo	r pôsoit	eec. ft.
Power or Mining Purposes — 9. (a) Total amount of power to be developed	1	•			_
Power or Mining Purposes— 9. (a) Total amount of power to be developed					ne demalaried
Power or Mining Purposes— 9. (a) Total amount of power to be developed		•	_		•
Power or Mining Purposes— 9. (a) Total amount of power to be developed					
Power or Mining Purposes 9. (a) Total amount of power to be developed theoretical horsepow (b) Quantity of water to be used for power (c) Total fall to be utilized feet (d) The nature of the works by means of which the power is to be developed					` of S=c
Power or Mining Purposes 9. (a) Total amount of power to be developed theoretical horsepow (b) Quantity of water to be used for power (c) Total fall to be utilized feet. (d) The nature of the works by means of which the power is to be developed (e) Such works to be located in feet.	100				
Power or Mining Purposes 9. (a) Total amount of power to be developed theoretical horsepow (b) Quantity of water to be used for power (c) Total full to be utilized feet (d) The nature of the works by means of which the power is to be developed (e) Such works to be located in feet (p) Such works to be located in feet. (n) The nature of the works by means of which the power is to be developed.	(1)	is coater to be y	rturned to any	**************************************	•
Power or Mining Purposes 9. (a) Total amount of power to be developed theoretical horsepow (b) Quantity of water to be used for power (c) Total fall to be utilized feet. (d) The nature of the works by means of which the power is to be developed (e) Such works to be located in of Sec.					
Power or Mining Purposes 9. (a) Total amount of power to be developed theoretical horsepow (b) Quantity of water to be used for power (c) Total fall to be utilized feet. (d) The nature of the works by means of which the power is to be developed (e) Such works to be located in of Sec. (f) Is water to be returned to any streem? (p) If so, name streem and locate point of return			, Sec	, Tp	,, x, w.
Power or Mining Purposes 9. (a) Total amount of power to be developed theoretical horsepow (b) Quantity of water to be used for power (c) Total fall to be utilized feet (d) The nature of the works by means of which the power is to be developed (e) Such works to be located in of Sec. (f) Is water to be returned to any streem?	(h)	The use to which	h power iq to t	oe applied is	
Power or Mining Purposes 9. (a) Total amount of power to be developed theoretical horsepow (b) Quantity of water to be used for power (c) Total fall to be utilized feet. (d) The nature of the works by means of which the power is to be developed (e) Such works to be located in of Sec. (f) Is water to be returned to any streem? (p) If so, name streem and locate point of return	(1)	The noture of t	he mines to be	served	

* * /- \	
County, Naving a	present population of
1	
(b) If for domestic use state upon	ber of families to be supplied Sall to and second of families
	
11. Estimated out of proposed works, \$	
·	Sofore Linksyllitale.
	es on or before Charpteled 2000 1
	r ,
11. The water will be completely apple	ed to the proposed was on or before, disconsist of the second
·	7.11
•	- Ithic Janes
,	, endament of
Romanto Ale Maler	eased and this case is in some
Comercia dias costs	and a second of the state of the second
Carract 40.	
- / D	Marine Commence of the Commenc
and the second s	active the whom he win delicated to do
care with ald the horag	and have been a to be the second of the seco
	
	1111
•	
	realite alman realite and an interpretation
PATE OF ORECOM \	
County of Marion,	-
County of Marion, This is to certify that I have examin	ed the foregoing application, together with the accompany
County of Marion, This is to certify that I have examin	
County of Marion, This is to certify that I have examin	
County of Marion, This is to certify that I have examinate and data, and return the same for	
County of Marion, This is to certify that I have examinate and data, and return the same for In order to retain its priority, this a	
County of Marion, This is to certify that I have examinate and data, and criters the same for In order to retain its priority, this a	pplication must be returned to the State Engineer, with cor
County of Marion, This is to certify that I have examinate and data, and return the same for In order to retain its priority, this appears on or before	pplication must be returned to the State Engineer, with cor
County of Marion, This is to certify that I have examinate and data, and crium the same for In order to retain its priority, this appears on or before	pplication must be returned to the State Engineer, with cor
County of Marion, This is to certify that I have examinate and data, and return the same for In order to retain its priority, this appears on or before	pplication must be returned to the State Engineer, with cor
County of Marion, This is to certify that I have examinate and data, and return the same for In order to retain its priority, this appears on or before	pplication must be returned to the State Engineer, with cor

i

County of Marion.

This is to certify that I have examined the foregoing application and do hereby grant the same, SUBJECT TO EXISTING RIGHTS and the following limitations and conditions:

The right herein granted is limited to the amount of water which can be applied to beneficial use an more pring stream, or its equivalent in case of rotation with other water weers, from

.....

The use to which this water is to be applied to downship and operation of a cafe; being 0.01 c.f.s. for domestic use of one family, including irrigation of not to exceed p sore lawn and garden and 0.01 o.f.s. for operation of a cafe.

second or its equivalent for each acre irrigated

-

and shall be subject to such reasonable rotation system as may be ordered by the proper state officer.

thereafter be prosecuted with reasonable diligence and he completed on or before October 1, 19.55. Complete application of the water to the proposed use shall be made on or before October 1, 19-66.

Application No. 31 27. Person No. APPROPRIATE THE PUBL

THE STATE

office of the State Projector et Salen.

י איניבאר אינין אינין והנציאנים

Project to applicat

Recorded in book No.

9

COUNTY OF MARION

CERTIFICATE OF WATER RIGHT

THIS CERTIFICATE ISSUED TO

PATRICIA SAVAGE SAULS TIMOTHY SAULS PO BOX 996 MILL CITY OR 97360

confirms the right to the use of water perfected under the terms of Permit S-28570. The amount of water used to which this right is entitled is limited to the amount used beneficially, and shall not exceed the amount specified, or its equivalent in the case of rotation, measured at the point of diversion from the source. The specific limits and conditions of the use are listed below.

SOURCE OF WATER: AN UNNAMED SPRING, A TRIBUTARY OF NORTH SANTIAM RIVER

PURPOSE OR USE: DOMESTIC, INCLUDING IRRIGATION OF NOT EXCEED 1/2 ACRE LAWN AND GARDEN

MAXIMUM RATE: 0.01 CUBIC FOOT PER SECOND

DATE OF PRIORITY: DECEMBER 7, 1962

The point of diversion is located as follows:

Twp	Rng	Mer	Sec	Q-Q	Measured Distances
S	3 E	WM	28	NW SW	1280 FEET SOUTH AND 800 FEET EAST FROM W 1/4 CORNER, SECTION 28

A description of the place of use is as follows:

Twp	Rng	Mer	Sec	Q-Q	Tax Lots		
9 S	3 E	WM	28	NW SW	900 & 1000		

The quantity of water diverted at the new point of diversion shall not exceed the quantity of water lawfully available at the original point of diversion described as follows:

Twp	Rng	Mer	Sec	Q-Q	Measured Distances
9 S	3 E	WM	28	SE NW	3235 FEET NORTH AND 1975 FEET EAST FROM SW CORNER, SECTION 28

The use shall conform to such reasonable rotation system as may be ordered by the proper state officer.

The Director may require the water user to install a totalizing flow meter or other suitable measuring devices at each point of diversion. If the Director notifies the water user to install totalizing flow meters or other measuring devices, the water user shall install such devices specified by the Director within the period allowed in the notice. Once installed, the water user shall maintain the meters or measuring devices in good working order and shall allow the Watermaster access to the meters or measuring devices.

NOTICE OF RIGHT TO PETITION FOR RECONSIDERATION OR JUDICIAL REVIEW

This is an order in other than a contested case. This order is subject to judicial review under ORS 183.482. Any petition for judicial review must be filed within the 60-day time period specified by ORS 183.482. Pursuant to ORS 183.482, ORS 536.075 and OAR 137-003-0675, you may petition for judicial review and petition the Director for reconsideration of this order. A petition for reconsideration may be granted or denied by the Director, and if no action is taken within 60 days following the date the petition was filed, the petition shall be deemed denied.

The water user shall maintain and operate the fish screen at the point of diversion consistent with Oregon Department of Fish and Wildlife's operational and maintenance standards.

The right to the use of the water for the purposes aforesaid is restricted to the lands or place of use herein described.

This certificate is issued to confirm a change in POINT OF DIVERSION AND PLACE OF USE approved by an order of the Water Resources Director entered AUGUST 29, 2011, at Special Order Volume 85, Page 293, approving Transfer Application T-10817, and supercedes Certificate 31508, State record of Water Right Certificates.

Issued

JUL 3 0 2021

Dwight French

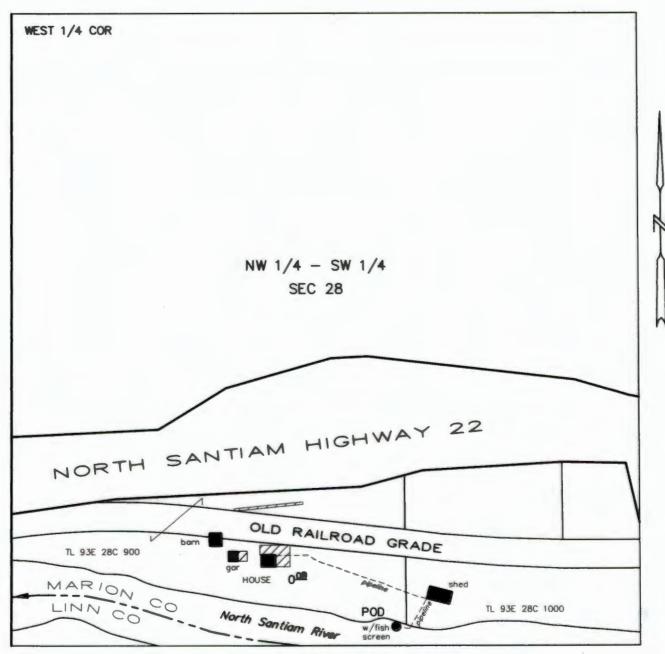
Water Right Services Division Administrator, for

Thomas M. Byler, Director

Oregon Water Resources Department

T9S R3E, WM

MARION COUNTY



POD: 1280' S & 800' E of W 1/4 Cor Sec 28 NO METER REQUIRED

CLAIM OF BENEFICIAL USE

Transfer No. T-10817

IN THE NAME OF

Patricia Savage Sauls Timothy Sauls

NOTE: This map is not intended to provide legal dimensions or locations of property ownership lines.

December 22, 2011 SCALE: 1" = 200' RECEIVED

JAN 03 ZOTZ

Stiffed Water Right Boards

#208 WRE

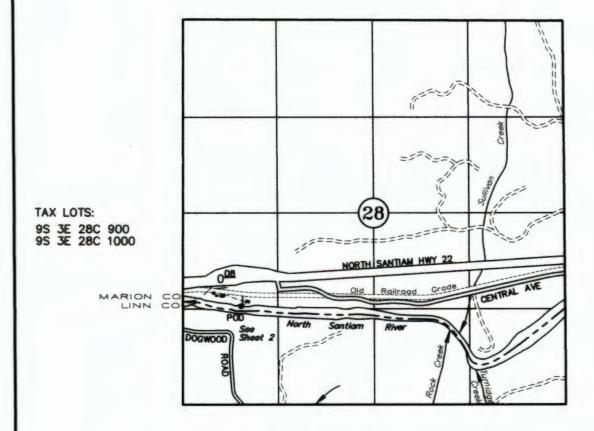
Corbey Boatwright

May 30, 1989

EXPIRES 12-31-13

T9S R3E, WM

MARION COUNTY



POD: 1280' S & 800' E of West 1/4 Cor Sec 28 FISH SCREEN: On intake foot valve. METER: Not Required

CLAIM OF BENEFICIAL USE

Transfer No. 31508 T-10617

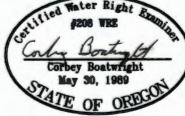
IN THE NAME OF

Patricia Savage Sauls Timothy Sauls

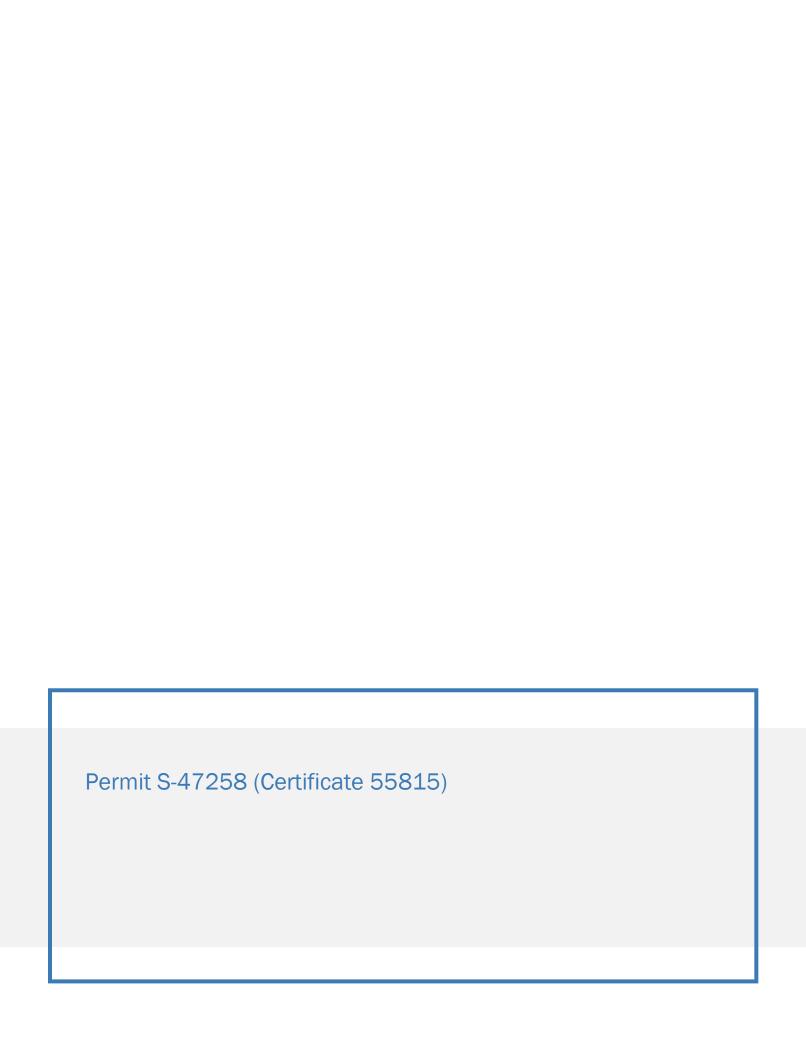
December 22, 2011 SCALE: 1" = 1320'

NOTE: This map is not intended to provide legal dimensions or locations of property ownership lines.

JAN 0.3 2012 NATER RESOURCES DE PL SALEM DREGON



EXPIRES 12-31-13





County of

LINN

"CERTIFICATE NO. 55815

PERMIT TO APPROPRIATE THE PUBLIC WATERS

This is to certify that I have examined APPLICATION 6375! and do hereby grant the same SUBJECT TO EXISTING RIGHTS INCLUDING THE APPROPRIATE MINIMUM FLOW POLICIES ESTABLISHED BY THE WATER POLICY REVIEW BOARD and the following limitations and conditions:

This permit is issued to City of Mill City, City Hell, PO Box 256, Mill City, Oregon 97360, phone 697-2302, for the use of the waters of North Santiam River, a tributary of Willemette River,

for the PURPOSE of Irrigation,

that the PRIORITY OF THE RIGHT dates from July 7, 1982,

and is limited to the amount of water which can be applied to beneficial use and shall not exceed second.

The POINT OF DIVERSION is to be LOCATED: 445.0 feet North and 895 feet West from the SI/4 Corner of Section 29, being within SE 1/4 SW 1/4 of Section 29, Township 9 South, Range 3 East, WM, in the County of Linn.

A description of the PLACE OF USE under the parmit, and to which such right is appurtenant, is as follows:

Township 9 South, Range 3 East, WM Section 29 SE 1/4 SW 1/4 4.24 acres

The AMOUNT OF WATER used for irrigation, together with the amount secured under any other right existing for the same lands, shall be limited to 1/80 of one cubic foot per second per acre, from direct flow and shall be further limited to a diversion of not to exceed 2.5 acre-feet per acre for each acre irrigated during the irrigation sesson of each year, and shall conform to such reasonable rotation system as may be ordered by the proper state officer.

Actual construction work shall begin on or before. February 14,1984 , and shall thereafter be prosecuted with reasonable diligence and he completed on or before October 1, 19.84 .

Complete application of the water to the proposed use shall be made on or before October 1, 19 85 .

Witness my hand this 14th day of February

1983

/s/ JAMES E. SEXSON

WATER RESOURCES DIRECTOR

This permit, when issued, is for the beneficial use of water. By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan. It is possible that the land use you propose may not be allowed if it is not in keeping with the goals and the acknowledged plan. Your city or county planning agency can advise you about the land-use plan in your area.

PERMIT

47258

COUNTY OF

LINN

CERTIFICATE OF WATER RIGHT

This	is	to	certify, That	CITY	ΩF	MILL	CITY
------	----	----	---------------	------	----	------	------

of City Hall, PO Box 256, Mill City . State of OR 97360 . has made proof to the satisfaction of the Water Resources Director, of a right to the use of the waters of North Santiam River

a tributary of Willamette River irrigation of 2.9 acres

for the purpose of

under Permit No. 47258 and that said right to the use of said waters has been perfected in accordance with the laws of Oregon; that the priority of the right hereby confirmed dates from July 7, 1982

that the amount of water to which such right is entitled and hereby confirmed, for the purposes aforesaid, is limited to an amount actually beneficially used for said purposes, and shall not exceed 0.04 cubic foot per second

or its equivalent in case of rotation, measured at the point of diversion from the stream. The point of diversion is located in the SE 1/4 SW 1/4, Section 29, T9S, R3E, WM; 57D feet North and 690 feet West from S 1/4 corner Section 29.

The amount of water used for irrigation, together with the amount secured under any other right existing for the same lands, shall be limited to one—eightieth of one cubic foot per second per acre, or its equivalent for each acre irrigated and shall be further limited to a diversion of not to exceed 2.5 acre—feet per acre for each acre irrigated during the irrigation season of each year,

and shall

conform to such reasonable rotation system as may be ordered by the proper state officer.

A description of the place of use under the right hereby confirmed, and to which such right is appurtenant, is as follows:

2.9 acres SE 1/4 SW 1/4
Section 29
Township 9 South, Range 3 East, WM

The right to the use of the water for the purposes aforesaid is restricted to the lands or place of use herein described and is subject to minimum flows established by the Water Resources Commission with an effective date prior to this right.

WITNESS the signature of the Water Resources Director, affixed

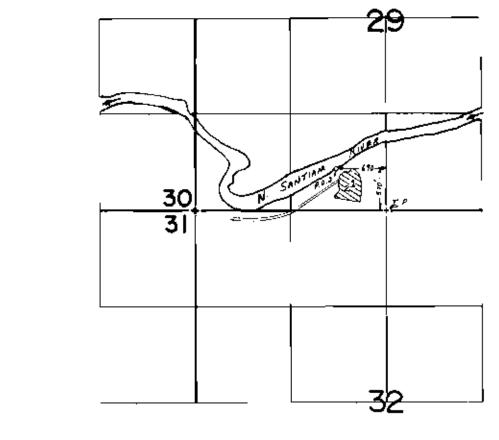
this date. March 6, 1987

/s/ William H. Young

Water Resources Director

Recorded in State Record of Water Right Certificates, Volume 51 , page 55815

83970/SB 63751 T.9S., R.3E., W.M.



Scole : 1" = 1320"

FINAL PROOF SURVEY

Application No. 63751.... Permit No. 47258....... IN NAME OF

CITY OF MILL CITY

Surveyed Max...7.... 1986, by .T. Warren