

June 3, 2025

Thomas Moloney
Hood River Forestry Dept.
918 18th St
Hood River, OR 97031
Thomas.moloney@hoodrivercounty.gov

Letter sent by email only.

Re: **2 New Hand Pump Wells (PR#74-2024)**
Kingsley Reservoir Campground (PWS ID#95501)
Final Approval

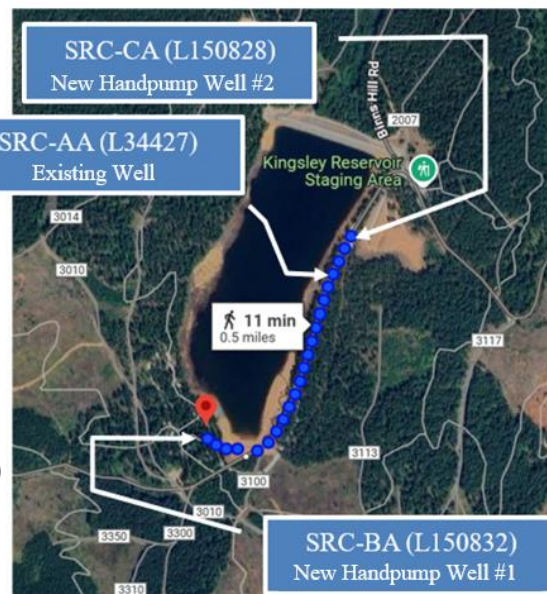
Dear Mr. Moloney

Thank you for your submittal to the Oregon Health Authority's Drinking Water Services (DWS) of the remaining plan review information for two new wells equipped with hand pumps to serve the *Kingsley Reservoir Campground*, owned and operated by Hood River County.

On May 22, 2024, our office received a "Well Permit Application" showing the location of an existing well #1 ([L34427](#)) and the location of two new wells proposed to be constructed to serve the campground. No treatment is planned for the wells. A Land Use Compatibility Statement (LUCS) and a plan review fee payment in the amount of \$825 were also received on May 22, 2024 at which time the project was assigned plan review # 74-2024, viewable online at: <https://yourwater.oregon.gov/planreview.php?pwsno=95501>.

A Site Plan Approval letter was issued June 26, 2024. Well logs (enclosed) for the two new wells were received on April 1, 2025 and raw water coliform test results from the wells (absent of coliform bacteria) were received on April 11, 2025. A Conditional Approval letter was issued April 16, 2025. Nitrate results (received 4/25/25) and arsenic results (received 5/6/25) were all non-detect. Photos of the completed wells were received on June 2, 2025.

The project is granted Final Approval, and the new wells are now approved for use.



The new wells are designated as follows:

- SRC-BA 2024 Well #2 (Hand Pump #1) – [HOOD51317](#) ([L150832](#))
SRC-BA is on its own entry point (EP-B)



- SRC-CA 2024 Well #3 (Hand Pump #2) – [HOOD51318](#) ([L150828](#))
SRC-CA is on its own entry point (EP-C)



This designation is consistent with the existing Well #1 (SRC-AA) shown below.

Sources				
Facility ID	Facility Name - Well Logs	Activity Status	Availability	Source Type
EP-A	EP FOR WELL	A		GW
SRC-AA	WELL - L34427	A	Permanent	GW

Well Evaluation – Adequately constructed into a confined aquifer:

A regional geologist in our program, Russ Kazmierczak, reviewed the well logs on April 15, 2025 and noted that both wells were adequately constructed into a confined aquifer. Enclosed are more details regarding Russ' well evaluation results.

Water Rights – Exempt Use:

The proposed use is considered an Exempt Use and does not require water rights at this time.

Website Updates – TNC system type and 111 people May 1 – Oct 31):

The water system information will appear on our website at:

<https://yourwater.oregon.gov/inventory.php?pwsno=95501>

This website will be updated soon to reflect the addition of the two new wells and classification as a “transient non-community” (TNC) water system serving an estimated average daily population of 111 people during the operating period of May 1st – Oct 31st each year. See the system description at the end of this letter for how the estimated population was derived.

Monitoring Schedules - Coliform bacteria and nitrate:

- Due to the seasonal operation of the water system and the fact that there is no distribution system (just the handpump wells), coliform sampling will need to be done on each well monthly. This schedule will be viewable online here:

<https://yourwater.oregon.gov/schedulescoliform.php?pwsno=95501>

- Nitrate will need to be sampled from each well once each year. This schedule will be viewable online here:

https://yourwater.oregon.gov/schedule_status.php?pwsno=95501

Regulating Agency - Hood River County Health Department:

This water system will be subject to periodic inspections every 5 years by the Hood River County Health Department. Ian Stromquist will be your main point of contact for the county and can answer any questions you may have relating to requirements for the water system. Contact information for Ian can be found online at:

https://yourwater.oregon.gov/reg_contact.php?pwsno=95501



11 HD Force Pump

New System Capacity Assessment – No deficiencies:

A new system capacity assessment was completed as part of this plan review. No deficiencies were identified, and no further action is needed regarding this assessment. A separate letter will be sent with these results.

The remainder of this letter includes a system description, well evaluation results, well logs, maps and photos.

Thank you for your patience and cooperation in this plan review process and if you have any questions, please feel free to contact me any time at evan.e.hofeld@oha.oregon.gov. or call me at 971-200-0288.

Sincerely,



Evan Hofeld, Regional Engineer - OHA-Drinking Water Services
971-200-0288
evan.e.hofeld@oha.oregon.gov

cc:

- Josh Seerup, OHA – Drinking Water Services – Josh.Seerup@oha.oregon.gov
- Ian Stromquist, Hood River County Environmental Health Response Coordinator – ian.stromquist@hoodrivercounty.gov
- Tommy Laird, Well Const. Prog. Coord., OWRD - Tommy.K.LAIRD@water.oregon.gov
- Robert Wood, Water Master, OWRD - Robert.L.Wood@water.oregon.gov

Encl.

- ✓ Water System Description
- ✓ Well Evaluation Results
- ✓ Well Logs and Exempt Use Maps
- ✓ Campground Conceptual Map
- ✓ Coliform, nitrate, and arsenic test results

Water System Description

The project included developing two new wells fitted with hand pumps to serve the Kingsley Reservoir Campground, open May 1st – October 25th (weather permitting). The campground is located on the Hood River County Tree Farm and includes 36 camp sites (suitable for both tents and RV's), 4 vault toilets, 3 ADA sites, and a boat ramp for non-motorized boating in the Green Point/Kingsley Reservoir.

Total Population Estimate = 111

- 60 people estimated average daily population at approximately 40% capacity for the Southwest Loop Well Site #2 (Well #3 – SRC-CA).
- 51 people estimated average daily population for the Lakeside Loop/Day Use Area Well Site #1 (Well #2 – SRC-BA). This well will jointly serve the:
 - Lakeside Loop Campground and some of the Day Use Area (40% campground average capacity = 26 people)
 - Day Use Area (estimate only 1/3 of the people who utilize the Day Use Area will go out of their way to get to this well, so average daily use is 25 people.)

Water Use

For each of these wells, 100-150 gallons per day is a high estimated use based on past observations of their old well (SRC-AA).



Hood River County Forestry
Oregon Health Authority
Well Permit Application

Prepared by: Thomas Moloney
Hood River County Forestry Dept.
Recreation Program Manager
918 18th St.
Hood River, OR 97031
O: 541-387-7079
C: 541-387-4295
E: Thomas.moloney@hoodrivercounty.gov

Water System ID #: N/A
Water System Name: N/A

Purpose: This document aims to provide the required information to the Oregon Health Authority (OHA) to obtain a permit(s) to drill and install two **Transient Non-Community Wells hand-pump** wells at campgrounds owned and operated by Hood River County, OR. The funds for this project have been awarded through the Oregon Parks and Recreation Department (OPRD) County Opportunity Grant Program (COGP). The plan and well sites have previously been reviewed and approved by the HRC Community Development Department (Exhibit 1 & 2). Adopted in 2011, the HRC Forestry Dept. Recreation Trail System Master Plan outlines the installation of water sources at the Kingsley Area.

Site Plan: Both well sites are located at the Kingsley Reservoir Area on the Hood River County Tree Farm. Well site #1 is located at 45°38'20" N 121°40',29" W in tax lot T2N-R09E Sec:22(Exhibit 5). Well site #2 is located at 45°121'40,49"W in tax lot T2N-R09E Sec: 27 (Exhibit 5). The sites have been selected (Exhibit 7) to serve campgrounds that are on managed forest land with recreation use. Both wells will be **Transient Non-Community** with single connections and combined will remain significantly below 5,000 gallons/day output. The surface conditions are compacted brown clay & cobbles on recently logged forest land. There is one decommissioned well owned by HRC in the area. The decommissioned well has been taken out of service to the requirements of the Hood River County Health Department. The pumping facilities for the two wells will be hand pumped. Example below:



Both wells will be designated and signed as potable water sources. There are no treatment facilities planned or required by the Hood River County Health Department, monthly samples will be tested and reviewed. Both sites will have samples tested at:

Water Quality Laboratory
The Dalles, OR. 97058
(541) 298-1242

Sent: Wednesday, April 16, 2025 9:10 AM

To: Hofeld Evan E <EVAN.E.HOFELD@oha.oregon.gov>

Cc: Thomas Moloney <thomas.moloney@hoodrivercounty.gov>; Ian Stromquist <ian.stromquist@hoodrivercounty.gov>; Seerup Josh <Josh.Seerup@oha.oregon.gov>; Doug Thiesies <doug.thiesies@hoodrivercounty.gov>

Subject: RE: Water Test Reports - Kingsley Reservoir Campground (95501) - PR 74-2024 - two new hand pump wells

Good Morning,

The campground is currently closed. The wells were drilled July 25th – July 29th while the campground was closed due to the Whisky Creek Fire on USFS. The handles have been removed and have not been in operation since then although we did pump & flush the wells prior to obtaining samples. We did not test for nitrate and arsenic yet but plan to in order to gain all the necessary permitting prior to the campground opening which is projected for May 1st. If permitting is not in place, the wells will not be in operation until permits are obtained.

Our estimated average daily population at approximately 40% capacity = 60 people for the Southwest Loop Well Site #2 (Well #3 – SRC-CA).

For the Lakeside Loop/Day Use Area Well Site #1 (Well #2 – SRC-BA), our estimated average daily population totals approximately 51 people as this well will jointly serve the Lakeside Loop Campground and some of the Day Use Area.

(40% campground average capacity = 26 people for the Lakeside Loop. For the Day Use Area, we estimate only 1/3 of the people who utilize the Day Use Area will go out of their way to get to this well, so average daily use is 25 people.)

For each of these wells, 100-150 gallons per day still seems high based on past observations of our old well. Let us know if you would like to discuss this further.

When Thomas returns next week, he will begin follow up on the remaining documentation and construction details.

Thank you!



Andrea Clarke

Office Manager

Hood River County Forestry Dept.

918 18th Street,
Hood River OR 97031

andrea.clarke@hoodrivercounty.gov



11 HD Force Pump

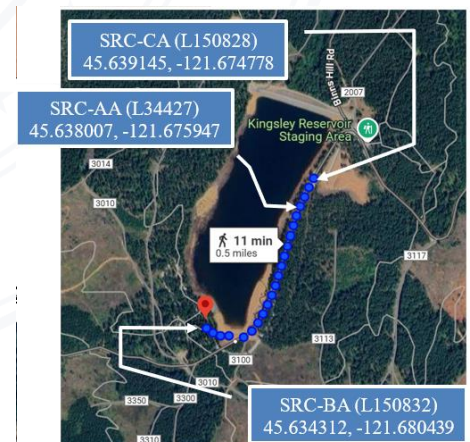
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- SRC-BA Well #2 (Hand Pump #1) – [HOOD51317](#) (L150832)
SRC-BA is on its own entry point (EP-B)
- SRC-CA Well #3 (Hand Pump #2) – [HOOD51318](#) (L150828)
SRC-CA is on its own entry point (EP-C)

Links to water system:

<https://yourwater.oregon.gov/inventory.php?pwsno=95501>

<https://www.hoodrivercounty.gov/kingsleycampground>



SRC-BA (L150832) Well #2 (Hand Pump Well #1)

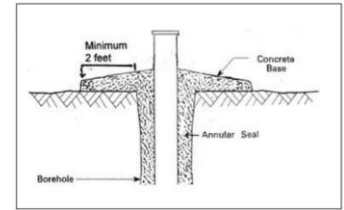


SRC-CA (L150828) Well #3 (Hand Pump Well #2)



Well Evaluation Results

A regional geologist in our program, Russ Kazmierczak, reviewed the well logs on April 15, 2025 and noted that both wells were adequately constructed into a confined aquifer. Specifically, Russ noted the following:



• SRC-BA Well #2 (Hand Pump Well #1) – HOOD51317 (L150832)

As Built Well Construction Evaluation for Plan Review and/or Setback Waiver:

- ☒ Well/Spring meets current construction standards.
☐ WRD special construction standards, see well log or Comments.
- ☐ Well/Spring construction does not meet construction standards.
☐ Not sealed to appropriate depth. Recommended depth: _____
☐ Not appropriate seal materials
☐ Open to more than one aquifer
☐ Seal info missing or unknown
☐ Seal not constructed properly (☐ Insufficient sealant volume ☐ Insufficient annular space)
- ☐ Susceptible construction, but grandfathered source. Consider for reconstruction if nitrate $\geq 5\text{mg/L}$ or confirmed *E. coli* at source.
- ☐ Susceptible well construction, **not approved for use**.

Comments: Calculated 9.1 sacks of bentonite needed for the seal and 15 sacks were used. The well is sealed to a depth of 20 feet below ground surface (ft bgs) into a layer of low permeability (brown clay) that extends from 2 ft bgs to 24 ft bgs. The well construction appears to meet OWRDs Well Construction Standards.

Nature of Aquifer Evaluation:

Aquifer Nature: ☒ Confined aquifer ☐ Semi-confined aquifer ☐ Unconfined aquifer

Comments: The area around the well is surficially mapped as Late High Cascades Volcanics (Qvmd). Depth to the water bearing zone was measured at 38 feet below ground surface (ft bgs) and the static water level (SWL) rose to 15 ft bgs. The rise in static water level indicates that the aquifer is most likely confined.

GWUDI Review Results:

- ☐ New system/source **or** surface water is inside sanitary setback, initiate **monthly source assessment monitoring when source goes into production or as soon as possible**.
☐ Fractured bedrock, < 500 ft to surface water
☐ Coarse sand, gravel, and boulders, < 200 ft to surface water
☒ Sand and gravel, < 100 ft to surface water
☐ Sand, < 75 ft to surface water
- ☐ Pre-existing source, initiate **monthly source assessment monitoring as part of annually generated monthly assessment monitoring list**.
☐ Fractured bedrock, < 500 ft to surface water
☐ Coarse sand, gravel, and boulders, < 200 ft to surface water
☐ Sand and gravel, < 100 ft to surface water
☐ Sand, < 75 ft to surface water
- ☐ Source may be sensitive to GWUDI but approved for use. Source must be included as one of repeat coliform sampling sites, consider for GWUDI if *E. coli* ever confirmed in the source.
- ☒ Do not need to consider for GWUDI.

Comments: Source does not meet distance criteria for assessment monitoring at this time. If *E. coli* is confirmed in the source consider for GWUDI.

Reviewed by: Russell Kazmierczak, R.G.

Date: 4/15/25



• **SRC-CA Well #3 (Hand Pump Well #2) – HOOD51318 (L150828)**

As Built Well Construction Evaluation for Plan Review and/or Setback Waiver:

- ☒ Well/Spring meets current construction standards.
☐ WRD special construction standards, see well log or Comments.
- ☐ Well/Spring construction does not meet construction standards.
☐ Not sealed to appropriate depth. Recommended depth: _____
☐ Not appropriate seal materials
☐ Open to more than one aquifer
☐ Seal info missing or unknown
☐ Seal not constructed properly (☐ Insufficient sealant volume ☐ Insufficient annular space)
- ☐ Susceptible construction, but grandfathered source. Consider for reconstruction if nitrate $\geq 5\text{mg/L}$ or confirmed *E. coli* at source.
- ☐ Susceptible well construction, **not approved for use.**

Comments: Calculated 9.1 sacks of bentonite needed for the seal and 15 sacks were used. The well is sealed to a depth of 20 feet below ground surface (ft bgs) into a layer of low permeability (red brown clay) that extends from 2 ft bgs to 26 ft bgs. The well construction appears to meet OWRDs Well Construction Standards.

Nature of Aquifer Evaluation:

Aquifer Nature: ☒ Confined aquifer ☐ Semi-confined aquifer ☐ Unconfined aquifer

Comments: The area around the well is surficially mapped as Late High Cascades Volcanics (Qvmd). Depth to the water bearing zone was measured at 56 feet below ground surface (ft bgs) and the static water level (SWL) rose to 18 ft bgs. The rise in static water level indicates that the aquifer is most likely confined.

GWUDI Review Results:

- ☐ New system/source **or** surface water is inside sanitary setback, initiate **monthly source assessment monitoring when source goes into production or as soon as possible.**
☐ Fractured bedrock, < 500 ft to surface water
☐ Coarse sand, gravel, and boulders, < 200 ft to surface water
☒ Sand and gravel, < 100 ft to surface water
☐ Sand, < 75 ft to surface water
- ☐ Pre-existing source, initiate **monthly source assessment monitoring as part of annually generated monthly assessment monitoring list.**
☐ Fractured bedrock, < 500 ft to surface water
☐ Coarse sand, gravel, and boulders, < 200 ft to surface water
☐ Sand and gravel, < 100 ft to surface water
☐ Sand, < 75 ft to surface water
- ☐ Source may be sensitive to GWUDI but approved for use. Source must be included as one of repeat coliform sampling sites, consider for GWUDI if *E. coli* ever confirmed in the source.
- ☒ Do not need to consider for GWUDI.

Comments: Source does not meet distance criteria for assessment monitoring at this time. If *E. coli* is confirmed in the source consider for GWUDI.

Reviewed by: Russell Kazmierczak, R.G.

Date: 4/15/25



Well Logs & Exempt Use Maps

- Existing (2002) SRC-AA (Well #1)**

Well Log Links:County Well ID: [HOOD 50350](#)Well Tag: [L34427](#)

(no exempt use map)

Exhibit 11

STATE OF OREGON
Water Supply Well Report
(as required by ORS 537.765)

HOOD 50350
HOOD

Received Date: 06-05-2002
Well ID Tag # L 34427
Start Card # 130680

Instructions for completing this report are on the last page of this form

(1) Owner Well Number: 1
Name: DEAN GUESS
HOOD RIVER CO PARKS & BUILDINGS
Street: 918 18TH ST
City: HOOD RIVER State: OR Zip Code: 97031

(2) Type of Work
☒ New ☐ Alter (Recondition) ☐ Alter (Repair)
☐ Deepening ☐ Abandonment

(3) Drill Method
☒ Rotary Air ☐ Rotary Mud ☐ Cable ☐ Auger
Other:

(4) Proposed Use
☒ Domestic ☐ Community ☐ Industrial ☐ Irrigation ☐ Injection
☐ Livestock ☐ Thermal Other:

(5) Bore Hole Construction
☐ Special Standards: Depth of completed well: 185.00 ft.
☐ Explosives Used: Amount: Type:

Hole		Seal			
Diameter	From To	Mtrl	From To	Sacks/lbs	
10.00	0.00 140.00	BE	0.00 25.00	10	
6.00	140.00 405.00				

How was seal placed? C Other:
Back fill placed from: 185.00 ft. To 405.00 ft. Material: GL
Filter pack from: 25.00 ft. To 140.00 ft. Size: 0.25

(6) Casing / Liner
Casing/ Liner Diameter From To Gauge Mtrl V Weld Thrd at used
C 6.00 0.00 140.00 .25 S X 140

(7) Perforation / Screens
Perforations: Mtrl From To Width Height #Slots Dia. UpSize Lnr Method
S 60.00 120.00 0.25 2.00 450 6.00 C HOLTE
Screens: Mtrl From To S Size #Slots Dia. UpSize Type Gauge

(8) Well Tests (Minimum testing time is one hour)
Type Yield Units Drawdown Stem at Duration
A 1.00 G 100.00 395.00 1.00

Temperature of Water: 54 F
Was water analysis done? ☐ Depth of artesian flow:
by whom?
Did any strata contain water unsuitable for use? ☐ Too Little ☐ Salty
☐ Muddy ☐ Odor ☐ Colored other:
Depth of strata:

(9) Location of Hole by legal description
County: HOOD Latitude: Longitude:
Township: 2.00 N Range: 9.00 E
Section: 22 SWSE Lot: Block:
Tax Lot: 100 Subdivision:
Street Address of Well (or nearest address):
KINGSLEY RD HOOD RIVER OR 97031
MAP, with location identified, must be attached.

(10) Static Water Level
Feet below land surface: 80.0 Date: 05 / 08 / 2002
Artesian Pressure: Date:

(11) Water Bearing Zones
Depth at which water was first found: 56.00 ft.
From To est Flow swf
18.00 83.00 0.50 80

(12) Well Log Ground Elevation:

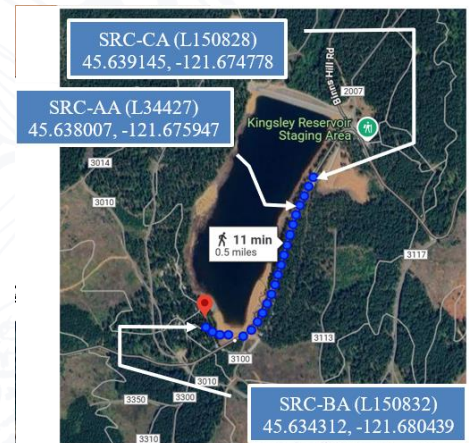
Material	From	To	swf
BROWN CLAY & COBBLES	0.00	18.00	
BROWN CLAY	18.00	56.00	
CLAY, GRAVEL, & BOULDERS	56.00	83.00	80
WATERBEARING	56.00	83.00	80
BROWN CLAY & BOULDERS	83.00	103.00	80
BROWN & GRAY BASALT	103.00	114.00	80
GRAY BASALT & CINDERS W/CLAY	114.00	128.00	80
GRAY BASALT, MEDIUM, FRACTURED	128.00	137.00	80
BROWN & GRAY BASALT, MEDIUM	137.00	179.00	80
GRAY & RED BASALT W/CINDERS	179.00	195.00	80
AND RED CLAY	179.00	195.00	80
GRAY BASALT, MEDIUM HARD	195.00	208.00	80
GRAY BASALT, POROUS	208.00	214.00	80
GRAY BASALT W/QUARTZ	214.00	291.00	80
BROWN CLAY W/CINDERS	291.00	304.00	80
BROWN BASALT, HARD	304.00	331.00	80
GRAY BASALT, HARD	331.00	357.00	80
GRAY CINDERS W/BROWN CLAY	357.00	375.00	80
GRAY BASALT, HARD	375.00	391.00	80
BROWN & RED BASALT, POROUS	391.00	405.00	80

Date Started: 05 / 06 / 2002 Date Completed: 05 / 08 / 2002

(unbonded) Water Well Constructor Certification:
I certify that the work I perform on the construction, alteration, or abandonment of this well is in compliance with Oregon well construction standards. Materials used and information reported above are true to the best knowledge and belief.
Signed by: CHARLES MOORE WWC #: 731

(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 performed during this time is in compliance with Oregon well construction standards. This report is true to the best of my knowledge and belief.
Signed by: CHARLES MOORE WWC #: 731

Page 1 of 1 M-K DRILLING CO. Phone: 509-767-1342



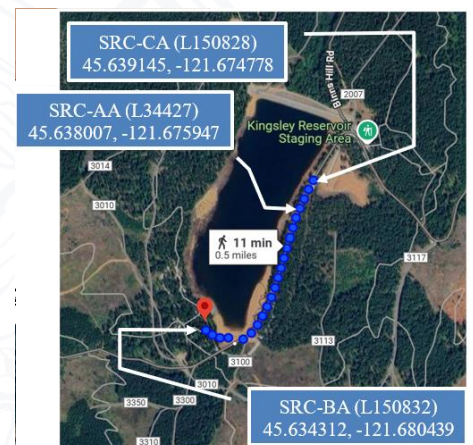
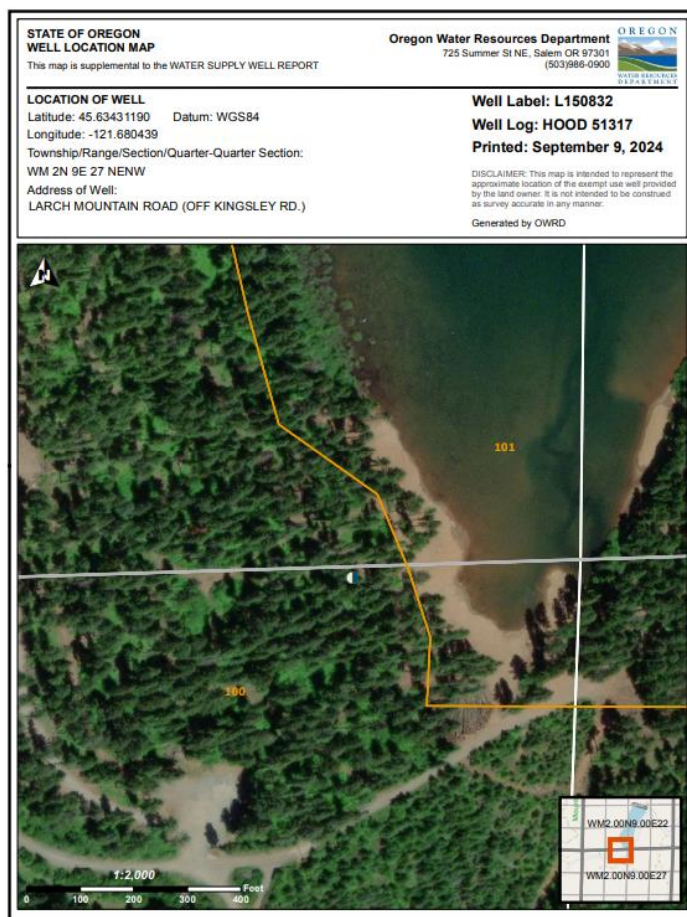
- SRC-BA Well #2 (Hand Pump Well #1) – HOOD51317 (L150832)**

Well Log Links: County Well ID: [HOOD 51317](#) Well Tag: [L150832](#)

Exempt Use Map Link:

https://apps.wrd.state.or.us/apps/misc/vault/vault.aspx?Type=ExemptUseOwnerMap&w_l_ta_g_nbr=150832

Lat: 45° 38' 3.5" N **Long:** 121° 40' 49.6" W [GoogleMaps Link](#) (45.6343119, -121.680439)



Approximate 50- and 100-ft radii around SRC-BA (L150832):

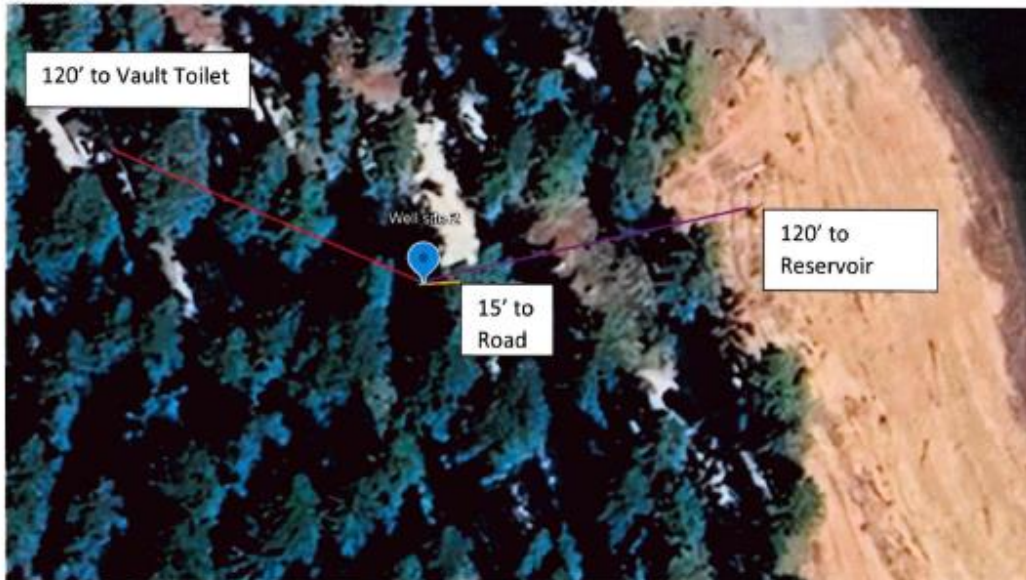


SRC-BA (L150832) Well #2 (Hand Pump Well #1)

Site 2: Exhibit 9

- Existing/proposed pit privy: **N/A**
- Subsurface sewage disposal drain field: **N/A**
- Cesspool: **N/A**
- Solid waste disposal site pressure sewer line: **N/A**
- Buried fuel storage tank: **N/A**
- Animal yard: **N/A**
- Feedlot: **N/A**
- Animal waste storage: **N/A**
- Untreated storm water: **N/A**
- Gray water disposal: **N/A**
- Chemical Storage: **N/A**
- Fuel Storage: **N/A**
- Mineral resource extraction: **N/A**
- Vehicle Maintenance/storage: **N/A**
- Scrap yard: **N/A**
- Cemetery: **N/A**
- Unapproved well: **N/A**
- Abandoned well: **Former well has been decommissioned in accordance with the HRC Health Dept. requirements and is located over 1500' away.**
- Source of Pathogenic organisms: **N/A**
- Gravity sewer line/septic tank: **Vault Toilet Facility is 120' from the site**
- Above ground fuel storage: **N/A**
- Surface water body: **Kingsley Reservoir is located over 120' away from the site.**
- Public Roadway: **15' distance from compacted gravel surfaced forestry road**

Exhibit 9



SRC-BA (L150832) Well #2 (Hand Pump Well #1)

Amended 8/16/2024
STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by ORS 537.545 & 537.765 and OAR 690-205-0210)

HOOD 51317
8/6/2024

WELL I.D. LABEL# L150832
START CARD # 1074568
ORIGINAL LOG #

Page 1 of 3

(1) LAND OWNER
First Name THOMAS Last Name MOLONEY
Company HOOD RIVER COUNTY
Address 918 18TH STREET
City HOOD RIVER State OR Zip 97031

(2) TYPE OF WORK
☒ New Well ☐ Deepening ☐ Conversion
☐ Alteration (complete 2a & 10) ☐ Abandonment (complete 5a)

(2a) PRE-ALTERATION
Dia + From To Gauge Std Plst Wld Thrd
Casing: Material From To Amt sacks/lbs
Seal: Material From To Amt sacks/lbs

(3) DRILL METHOD
☒ Rotary Air ☐ Rotary Mud ☐ Cable ☐ Auger ☐ Cable Mud
☐ Reverse Rotary ☐ Other

(4) PROPOSED USE
☒ Domestic ☐ Irrigation ☐ Community
☐ Industrial/Commercial ☐ Livestock ☐ Dewatering
☐ Thermal ☐ Injection ☐ Other

(5) BORE HOLE CONSTRUCTION
Depth of Completed Well 60.00 ft. Special Standard (Attach copy)
BORE HOLE SEAL
Dia From To Material From To Amt sacks/lbs
10 0 20 Bentonite 0 20 15 S
6 20 60 Calculated 9.13
Calculated
Seal placement method ☐ A ☐ B ☐ C ☐ D ☒ Other: POUR IN
Backfill placed from ft. to ft. Material
Filter pack from ft. to ft. Material Size
Explosives used: Type Amount
Seal Placement Begin Date 7/26/2024 Begin Time 09 00

(5a) ABANDONMENT USING UNHYDRATED BENTONITE
Proposed Amount Actual Amount

(6) CASING/LINER
C/L Dia + From To Gauge Mat. Type Wld Thrd Shoe Location
C 6 1 39 0.250 ST 39
L 4 20 60 Sch40 PL 20
Temp casing ☒ Yes Dia 10 From + 0 To 20

(7) PERFORATIONS/SCREENS
Perforations Method SAW
Screens Type Material
Perf/ Casing/ Screen Dia From To Scrn/slot Slot # of Tele/
Screen Liner Dia From To width length slots Pipe size
Perf Liner 4 20 60 .125 6 40

(8) WELL TESTS: Minimum testing time is 1 hour
Type of Test Yield (gal/min) Drawdown Drill Stem/ Pump Depth Duration (hr)
Air 30 50 1
Temperature 50 °F Lab analysis Yes By
Water quality concerns? Yes (describe below) TDS amount 0.02 ppm
From To Description Amount Units

(9) LOCATION OF WELL (legal description)
County HOOD RIVER Twp 2.00 N N/S Range 9.00 E E/W WM
Sec 27 NE 1/4 of the NW 1/4 Tax Lot 100
Tax Map Number Lot
Lat * or 45.63431190 DMS or DD
Long * or -121.68045800 DMS or DD
Street address of well Nearest address
LARCH MOUNTAIN ROAD (OFF KINGSLEY RD.)

(10) STATIC WATER LEVEL
Date SWL(psi) + SWL(ft)
Existing Well / Pre-Alteration
Completed Well 7/26/2024 15
Flowing Artesian? Dry Hole?
WATER BEARING ZONES Depth water was first found 38'
SWL Date From To Est Flow SWL(psi) + SWL(ft)
7/26/2024 38 60 30 15

(11) WELL LOG
Ground Elevation 3182.90 FT
Material From To
TOP SOIL 0 2
BROWN CLAY, SOFT 2 24
RED & GRAY CINDERS, SOFT, BROKEN 24 38
GRAY & BROWN CINDERS, SOFT, BROKEN 38 60

Construction
Begin Date 7/25/2024 Begin Time 07 09 End Date 7/26/2024

(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 1833 Date 8/6/2024
Signed GABRIEL MOORE (E-filed)

(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 and belief.
License Number 1256 Date 8/6/2024
Signed KARL MOORE JR (E-filed)
Drilling Company: M-K WATERWELL DRILLING INC

ORIGINAL - WATER RESOURCES DEPARTMENT
THIS REPORT MUST BE SUBMITTED TO THE WATER RESOURCES DEPARTMENT WITHIN 30 DAYS OF COMPLETION OF WORK Form Version:
New exempt use wells must be submitted with a map and recording fee.

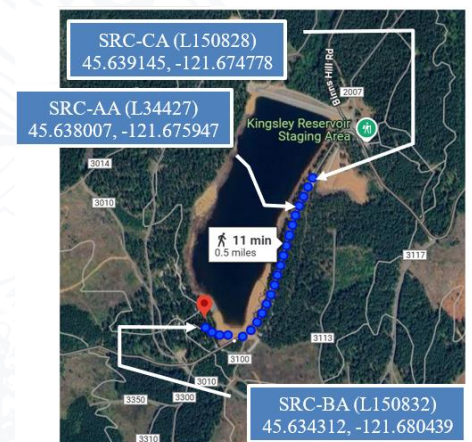
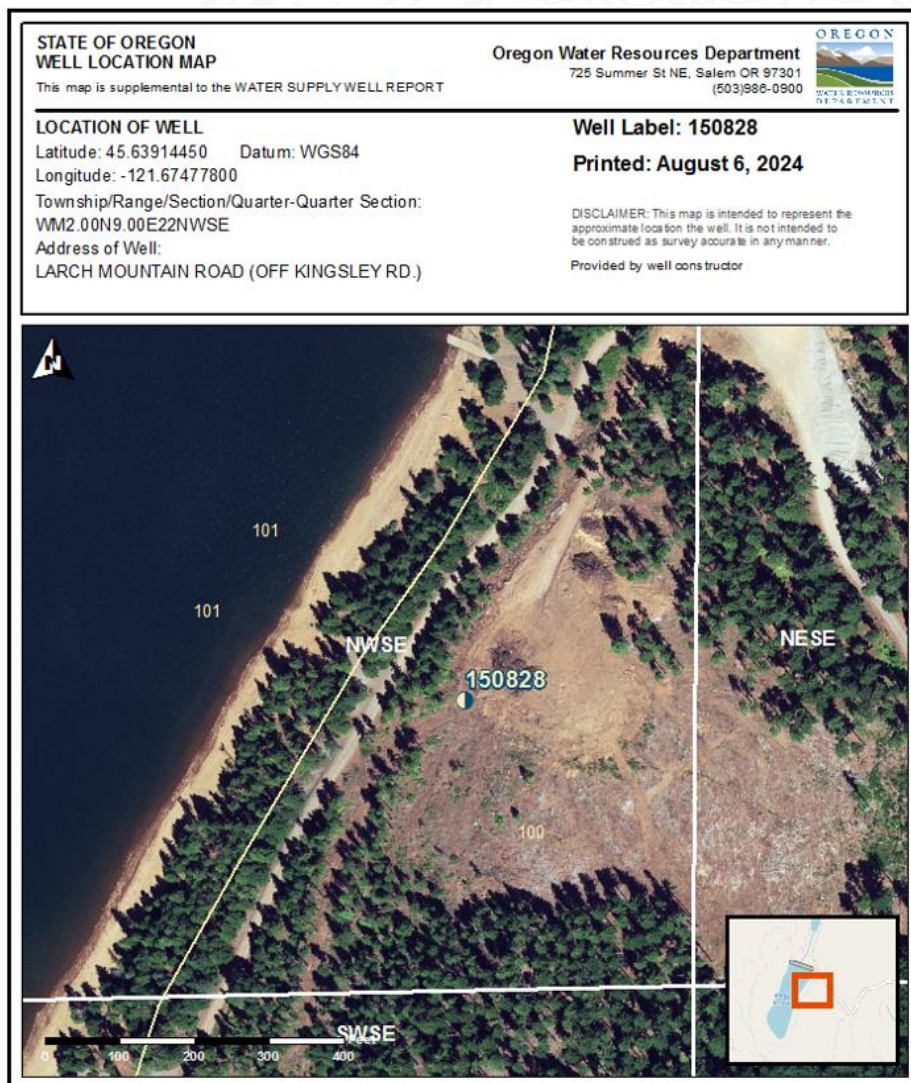
- SRC-CA Well #3 (Hand Pump Well #2) – HOOD51318 (L150828)**

Well Log Links: County Well ID: [HOOD51318](#) Well Tag: [L150828](#)

Exempt Use Map Link:

https://apps.wrd.state.or.us/apps/misc/vault/vault.aspx?Type=ExemptUseOwnerMap&w_l_tag_nbr=150828

Location: Lat: 45° 38' 20.9" N Long: 121° 40' 29.2" W [GoogleMaps Link](#) (45.634312, -121.680439)



Approximate 50- and 100-ft radii around SRC-CA (L150828):



SRC-CA (L150828) Well #3 (Hand Pump Well #2)

The first customers served by these wells will be HRC. A HRC Park Boundary Map (Exhibit 6) has been included to show that both well sites are in accordance with Oregon Administrative Rule (OAR) 333-061-0050 (2)(a) set back restrictions.

The potential hazard assessment for both sites is as follows:

Site 1: (Exhibit 8)

- o Existing/proposed pit privy: **N/A**
- o Subsurface sewage disposal drain field: **N/A**
- o Cesspool: **N/A**
- o Solid waste disposal site pressure sewer line: **N/A**
- o Buried fuel storage tank: **N/A**
- o Animal yard: **N/A**
- o Feedlot: **N/A**
- o Animal waste storage: **N/A**
- o Untreated storm water: **N/A**
- o Gray water disposal: **N/A**
- o Chemical Storage: **N/A**
- o Fuel Storage: **N/A**
- o Mineral resource extraction: **N/A**
- o Vehicle Maintenance/storage: **N/A**
- o Scrap yard: **N/A**
- o Cemetery: **N/A**
- o Unapproved well: **N/A**
- o Abandoned well: **Former well has been decommissioned in accordance with the HRC Health Dept. requirements and is located over 780' away.**
- o Source of Pathogenic organisms: **N/A**
- o Gravity sewer line/septic tank: **Vault Toilet Facility is over 500' from site**
- o Above ground fuel storage: **N/A**
- o Surface water body: **Kingsley Reservoir is located over 200' away from the site.**
- o Public Roadway: **25' distance from compacted gravel surfaced forestry road.**

Exhibit 8



SRC-CA (L150828) Well #3 (Hand Pump Well #2)

Amended 8/16/2024
STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by ORS 537.545 & 537.765 and OAR 690-205-0210)

HOOD 51318
8/6/2024

WELL I.D. LABEL# L150828
START CARD # 1074569
ORIGINAL LOG #

Page 1 of 3

(1) LAND OWNER
Owner Well I.D. _____
First Name THOMAS Last Name MOLONEY
Company HOOD RIVER COUNTY
Address 918 18TH STREET
City HOOD RIVER State OR Zip 97031

(2) TYPE OF WORK
☒ New Well ☐ Deepening ☐ Conversion
☐ Alteration (complete 2a & 10) ☐ Abandonment (complete 5a)

(2a) PRE-ALTERATION
Dia. + From To Gauge Std. Plate Wld Thrd
Casing: _____
Material From To Amt sacks/lbs
Seal: _____

(3) DRILL METHOD
☒ Rotary Air ☐ Rotary Mud ☐ Cable ☐ Auger ☐ Cable Mud
☐ Reverse Rotary ☐ Other _____

(4) PROPOSED USE
☒ Domestic ☐ Irrigation ☐ Community
☐ Industrial/ Commercial ☐ Livestock ☐ Dewatering
☐ Thermal ☐ Injection ☐ Other _____

(5) BORE HOLE CONSTRUCTION Special Standard (Attach copy)
Depth of Completed Well 80.00 ft.
BORE HOLE
Dia. From To Material From To Amt sacks/lbs
10 0 20 Bentonite 0 20 15 S
6 20 80 Calculated 9.13
Calculated
Seal placement method ☐ A ☐ B ☐ C ☐ D ☒ Other: POUR IN
Backfill placed from _____ ft. to _____ ft. Material _____
Filter pack from _____ ft. to _____ ft. Material _____ Size _____
Explosives used: ☐ Type _____ Amount _____
Seal Placement Begin Date 7/29/2024 Begin Time 10:00

(5a) ABANDONMENT USING UNHYDRATED BENTONITE
Proposed Amount _____ Actual Amount _____

(6) CASING/LINER
C/L Dia. + From To Gauge Type Wld Thrd Shoe Location
C 6 1 29 0.250 ST 29
L 4 20 80 Sch40 PL 29
Temp casing ☒ Yes Dia 10 From + 0 To 29

(7) PERFORATIONS/SCREENS
Perforations Method SAW
Screens Type _____ Material _____
Perf/ Casing/ Screen Dia. From To Scm/slot Slot # of Tele/
Screen Liner 4 60 80 .125 6 40 Pipe size
Perf Liner 4 60 80 .125 6 40

(8) WELL TESTS: Minimum testing time is 1 hour
Type of Test Yield (gal/min) Drawdown Pump Depth (hr)
Air 10 70 1
Temperature 52 °F Lab analysis ☐ Yes By _____
Water quality concerns? ☐ Yes (describe below) TDS amount 0.03 ppm
From To Description Amount Units
Original - WATER RESOURCES DEPARTMENT
THIS REPORT MUST BE SUBMITTED TO THE WATER RESOURCES DEPARTMENT WITHIN 30 DAYS OF COMPLETION OF WORK Form Version:

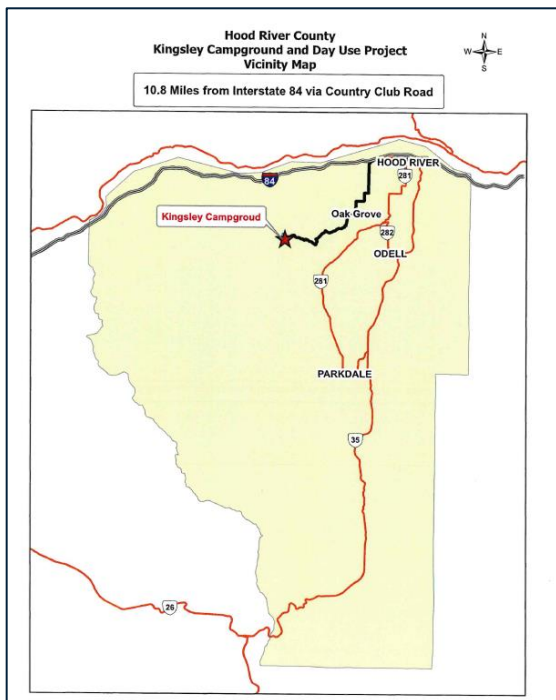
(9) LOCATION OF WELL (legal description)
County HOOD RIVER Twp 2.00 N N/S Range 9.00 E E/W WM
Sec 22 NW 1/4 of the SE 1/4 Tax Lot 100
Tax Map Number _____ Lot _____
Lat _____ or 45.63914450 DMS or DD
Long _____ or -121.67477800 DMS or DD
☐ Street address of well ☒ Nearest address
LARCH MOUNTAIN ROAD (OFF KINGSLEY RD.)

(10) STATIC WATER LEVEL
Date SWL(psi) + SWL(ft)
Existing Well / Pre-Alteration _____
Completed Well 7/29/2024 25
Flowing Artesian? ☐ Dry Hole? ☐
WATER BEARING ZONES Depth water was first found 56'
SWL Date From To Est Flow SWL(psi) + SWL(ft)
7/29/2024 56 80 10 25

(11) WELL LOG
Ground Elevation
Material From To
TOP SOIL 0 2
RED & BROWN CLAY, SOFT 2 26
GRAY & RED CINDERS, SOFT, BROKEN 26 56
RED & BROWN CINDERS, SOFT, BROKEN 56 80
Construction
Begin Date 7/26/2024 Begin Time 09:49 End Date 7/29/2024

(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 1833 Date 8/6/2024
Signed GABRIEL MOORE (E-filed)

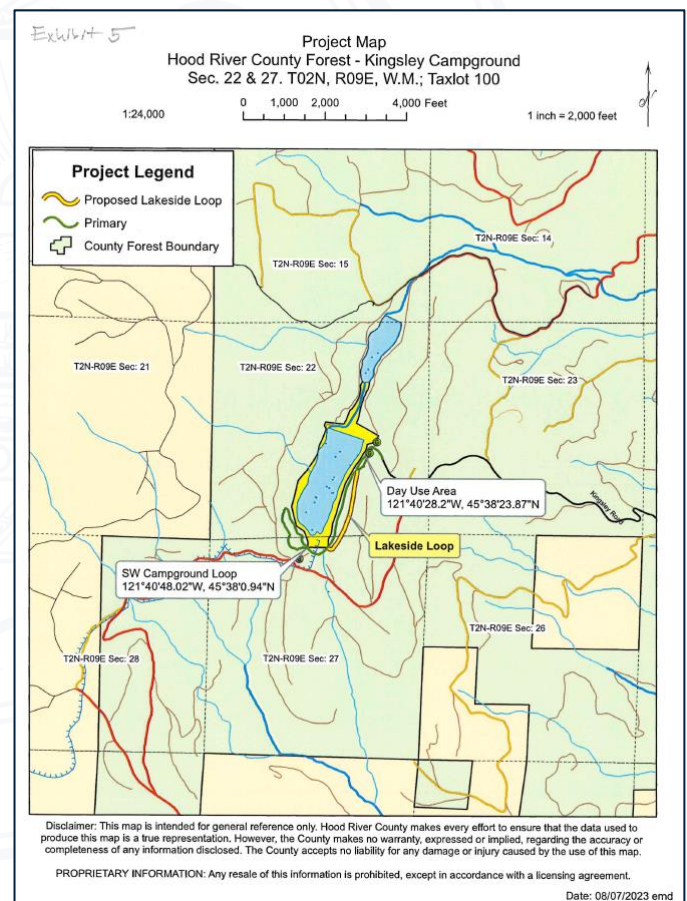
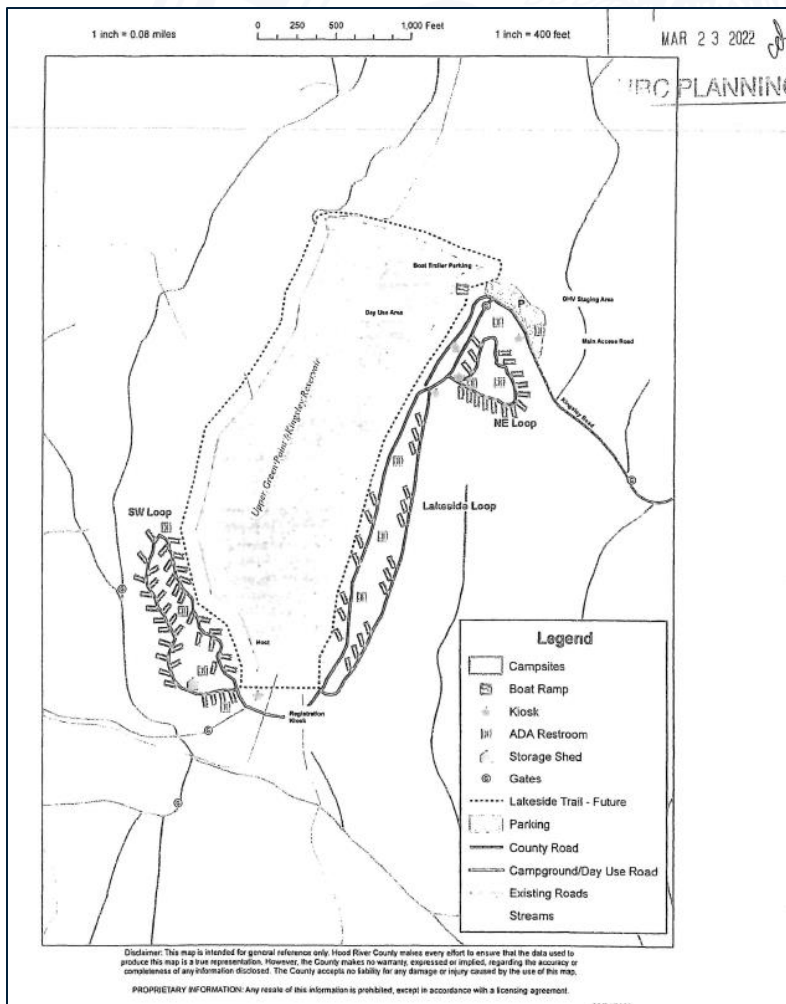
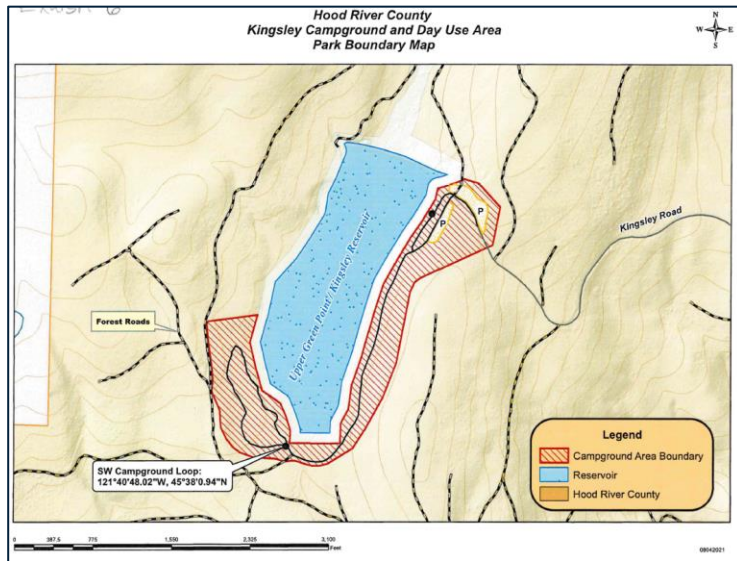
(bonded) Water Well Constructor Certification
I accept responsibility for the construction, deepening, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.
License Number 1256 Date 8/6/2024
Signed KARL MOORE JR (E-filed)
Drilling Company: M-K WATERWELL DRILLING INC

Campground Conceptual Map

800 NE Oregon St., Ste 640, Portland, OR 97232-2162

Voice: 971-673-0405 | Fax: 503-673-0694

All relay calls accepted | www.healthoregon.org/dws



Coliform results received 4-11-25 (Absent)

Fw: Water Test Reports

TM Thomas Moloney <thomas.moloney@hoodrivercounty.gov>
To: Doug Thieses; Hofeld Evan E; Ian Stromquist
4/11/2025

This sender thomas.moloney@hoodrivercounty.gov is from outside your organization.
You replied to this message on 4/15/2025 6:18 PM.

KingsleyResvCamp.Apr.2025.pdf 2 MB

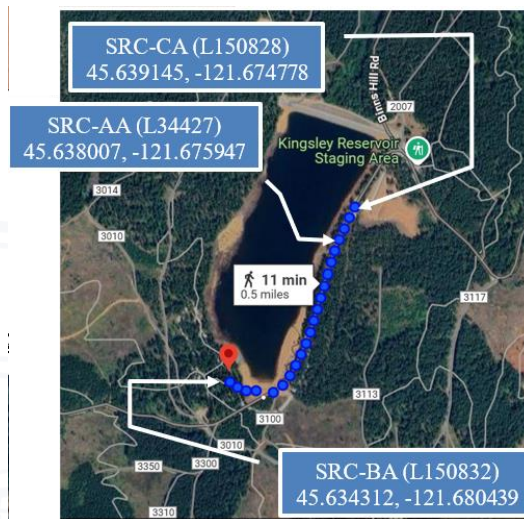
Think twice before clicking on links or opening attachments. This email came from outside our organization and might not be safe. If you are not expecting an attachment, contact the sender before opening it.

Hello,

Attached are the water sample test results from our two new hand pump wells at Kingsley Reservoir. Please advise on the next required step in testing to make the water available to the public.

Thank you,

T



SRC-BA (L150832)
Well #2 (Hand Pump Well #1)

SRC-CA (L150828)
Well #3 (Hand Pump Well #2)

City of The Dalles Water Quality Lab
Microbiology Report

PWS# 41 95501
PWS Name: Kingsley Reservoir Campground
City, County: Hood River, Hood River
Phone: 541-387-6888 Email: Andrew.Chick@hoodrivercounty.gov
Name: Hood River County Forestry
Address: 918 18th St
City, State, Zip: Hood River, OR 97031

ORELAP#: OR100002
Lab Name: City of The Dalles Water Quality Lab
Address: 6780 Reservoir Road The Dalles
Phone/Fax: 541-298-2248 x5009/541-298-2129

Bottles: 1 F28 Report to OHA? (Yes) No
Lab Sample ID# 216683

Sample Collected Date/Time: 4/9/2025 10:58 AM
Chlorinated: No Yes Code 0999
Collected By: Moloney Free Chlorine: mg/L

DISTRIBUTION Sample Type: Routine Special
Repeat Original site Repeat Downstream Repeat Upstream
Date of Initial Positive: MM/DD/YYYY Original Positive ID#: Hand Pump Well #1 Well tag #150832
Address: Kingsley Rd 97021 Sampled at (ex. "SINK"): Hand Pump Well #1 Well tag #150832

SOURCE Sample Type: Triggered Confirmation Assessment Special
Date of Initial Positive: MM/DD/YYYY Original Positive ID#:
Source ID: SRC- Source name (ex. "WELL #1"):
Delivered By: Date: 4/9/25

LAB USE ONLY
Sample Received Date/Time: 4/9/2025 12:26 PM Initials: RW Temp: 5 °C
Analysis Start Date/Time: 4/10/2025 15:50 PM Evidence of cooling? Yes No

ORELAP Method(s): Colilert SM Online Ed/SM 9223B Quantity Tray 2K SM9223B QT Other:
Sample Results do not meet NELAC Standards because (check all that apply):
Not received in lab-supplied bottle Not received at proper temperature (below 10°C) Sample invalidation: Over 30 hours Heavy non-coliform growth Leak
Not incubated at proper temperature Other Reason

Test Results:
Total Coliforms: Present Absent
E. Coli: Present Absent
Total Coliforms: MPN/100mls
E. Coli: MPN/100mls

Analysis Complete Date/Time: 4/10/2025 5:50 PM AM PM
Analyst: Schuber
Review by: Wymore 4/11/2025

Reported By: Wymore Report Date: 4/11/2025
Tests results sent: Email Mail Fax OHA Fax Call
Test results relate only to the parameters tested and to the samples as received by the laboratory. Test results meet all requirements of NELAC unless otherwise noted. This report shall not be reproduced except in full, without written consent of this laboratory.

City of The Dalles Water Quality Lab
Microbiology Report

PWS# 41 95501
PWS Name: Kingsley Reservoir Campground
City, County: Hood River, Hood River
Phone: 541-387-6888 Email: Andrew.Chick@hoodrivercounty.gov
Name: Hood River County Forestry
Address: 918 18th St
City, State, Zip: Hood River, OR 97031

ORELAP#: OR100002
Lab Name: City of The Dalles Water Quality Lab
Address: 6780 Reservoir Road The Dalles
Phone/Fax: 541-298-2248 x5009/541-298-2129

Bottles: 2 F28 Report to OHA? (Yes) No
Lab Sample ID# 216684

Sample Collected Date/Time: 4/9/2025 9:23 AM
Chlorinated: No Yes Code 0999
Collected By: Thomas Moloney Free Chlorine: mg/L

DISTRIBUTION Sample Type: Routine Special
Repeat Original site Repeat Downstream Repeat Upstream
Date of Initial Positive: MM/DD/YYYY Original Positive ID#: Hand Pump Well #2 Well tag #150828
Address: Kingsley Rd 97021 Sampled at (ex. "SINK"): Hand Pump Well #2 Well tag #150828

SOURCE Sample Type: Triggered Confirmation Assessment Special
Date of Initial Positive: MM/DD/YYYY Original Positive ID#:
Source ID: SRC- Source name (ex. "WELL #1"):
Delivered By: Date: 4/9/25

LAB USE ONLY
Sample Received Date/Time: 4/9/2025 12:30 PM Initials: RW Temp: 3 °C
Analysis Start Date/Time: 4/10/2025 15:50 PM Evidence of cooling? Yes No

ORELAP Method(s): Colilert SM Online Ed/SM 9223B Quantity Tray 2K SM9223B QT Other:
Sample Results do not meet NELAC Standards because (check all that apply):
Not received in lab-supplied bottle Not received at proper temperature (below 10°C) Sample invalidation: Over 30 hours Heavy non-coliform growth Leak
Not incubated at proper temperature Other Reason

Test Results:
Total Coliforms: Present Absent
E. Coli: Present Absent
Total Coliforms: MPN/100mls
E. Coli: MPN/100mls

Analysis Complete Date/Time: 4/10/2025 15:50 PM AM PM
Analyst: Schuber
Review by: Wymore 4/11/2025

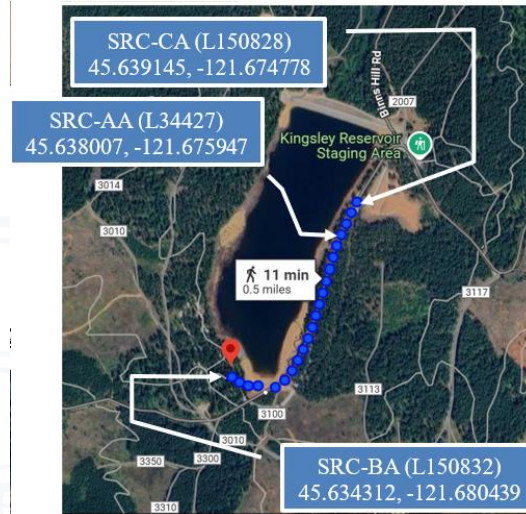
Reported By: Wymore Report Date: 4/11/2025
Tests results sent: Email Mail Fax OHA Fax Call
Test results relate only to the parameters tested and to the samples as received by the laboratory. Test results meet all requirements of NELAC unless otherwise noted. This report shall not be reproduced except in full, without written consent of this laboratory.

Nitrate results received 4-25-25 (Non-Detect)

From: Robert Wymore <rwymore@ci.the-dalles.or.us>
Sent: Friday, April 25, 2025 9:53 AM
To: Thomas Moloney <thomas.moloney@hoodrivercounty.gov>
Cc: Environmental Health <environmentalhealth@hoodrivercounty.gov>
Subject: Water Test Reports Kingsley Reservoir Campground

Robert Wymore

Environmental Services Tech/Water Treatment Operator III
City of The Dalles
6780 Reservoir Road * The Dalles Oregon 97058
541-298-2248 ext 5009
Email – rwymore@ci.the-dalles.or.us



SRC-BA (L150832)
Well #2 (Hand Pump Well #1)

SRC-CA (L150828)
Well #3 (Hand Pump Well #2)

Nitrate Form					
City of The Dalles Water Quality Lab					
6780 Reservoir Road The Dalles Oregon 97058 Phone: 541-298-2248 x 5009					
ORELAP #100002					
To be Filled in by Person Submitting Sample					
Public Water System/Name: Kingsley Reservoir Campground Report test results to OHA? Yes					
PWS ID #: 41 95501		Source ID: L150832		Source name: Hand Pump Well #1	
Physical Address:		Mailing Address: Hood River County Forestry			
Kingsley Reservoir Campground		918 18th St			
		Hood River, OR			
		97031			
Phone: 541-387-6888		Email: thomas.moloney@hoodrivercounty.gov			
Sampled at: Hand pump well #1		Sampled by: Turner Albre		Chlorinated: (NO) YES	
Date Collected: 4/23/25		Time collected: 10:30am		Free Chlorine: mg/L	
Sample Composition: (Raw) or Treated Water From (Source) or Distribution (Single) or Combined Sample					
Delivered By: [Signature]		Date: 4/23/25			
To be Completed by Laboratory					
Date received in lab: 04/23/2025		Date analyzed: 04/23/2025 14:30		Temperature: 10°C	
Lab sampled ID #: 216769		Sample composed in lab: No		Evidence cooling? (Yes) No	
Contaminant	Code	MCL mg/l	Analysis mg/l	Method	Analyst
Nitrate	1805	10.	ND	HACH 10206	Schaub
Comments					
ND = "Not Detected" at the labs minimum reporting limit. MDL = 1.0 ppm The results in this report apply to the sample analyzed and identified with the unique identifier of the lab sample ID # and only to that sample. This analytical report shall not be reproduced except in full without the written approval of the laboratory.					
Reported By: Wymore		Date: 4-25-2025		Date	
Reviewed By: Wymore		Date: 4-25-2025		Date	
Page 1 of 2		Document #5			

Nitrate Form					
City of The Dalles Water Quality Lab					
6780 Reservoir Road The Dalles Oregon 97058 Phone: 541-298-2248 x 5009					
ORELAP #100002					
To be Filled in by Person Submitting Sample					
Public Water System/Name: Kingsley Reservoir Campground Report test results to OHA? Yes					
PWS ID #: 41 95501		Source ID: L150828		Source name: Hand pump well #2	
Physical Address:		Mailing Address: Hood River County Forestry			
Kingsley Reservoir Campground		918 18th St			
		Hood River, OR			
		97031			
Phone: 541-387-6888		Email: thomas.moloney@hoodrivercounty.gov			
Sampled at: Hand pump well #2		Sampled by: Turner Albre		Chlorinated: (NO) YES	
Date Collected: 4/23/25		Time collected: 10:55am		Free Chlorine: mg/L	
Sample Composition: (Raw) or Treated Water From (Source) or Distribution (Single) or Combined Sample					
Delivered By: [Signature]		Date: 4/23/25			
To be Completed by Laboratory					
Date received in lab: 04/23/2025		Date analyzed: 04/23/2025 14:30		Temperature: 30°C	
Lab sampled ID #: 216770		Sample composed in lab: No		Evidence cooling? (Yes) No	
Contaminant	Code	MCL mg/l	Analysis mg/l	Method	Analyst
Nitrate	1805	10.	ND	HACH 10206	Schaub
Comments					
ND = "Not Detected" at the labs minimum reporting limit. MDL = 1.0 ppm The results in this report apply to the sample analyzed and identified with the unique identifier of the lab sample ID # and only to that sample. This analytical report shall not be reproduced except in full without the written approval of the laboratory.					
Reported By: Wymore		Date: 4-25-2025		Date	
Reviewed By: Wymore		Date: 4-25-2025		Date	
Page 1 of 2		Document #5			

Arsenic results received 5-6-25 (Non-Detect)

SRC-BA (L150832) Well #2 (Hand Pump Well #1)

eurofins Environment Testing Edge Analytical

Burlington, WA Corporate Laboratory (a)
1620 S Walnut St. - Burlington, WA 98223 - 888.735.9295 • 360.757.1400
Bellingham, WA Microbiology (b)
805 Orchard Dr Ste 4 - Bellingham, WA 98225 - 360.715.1212

Portland, OR Microbiology/Chemistry (d)
9725 SW Commerce Cr Ste 100 - Portland, OR 97225 - 503.251.4948
Corvallis, OR Microbiology/Chemistry (d)
1100 NE Circle Blvd, Ste 130 - Corvallis, OR 97330 - 541.753.4948
Bend, OR Microbiology (e)
20332 Empire Blvd Ste 4 - Bend, OR 97701 - 541.639.8425

Page 1 of 1

INORGANIC COMPOUNDS (IOC) REPORT

Client Name: The Dalles, City of
6780 Reservoir Rd
The Dalles, OR 97058

Reference Number: 25-12466
Project: Arsenic

System Name: KINGSLEY RESERVOIR CAMPGROUND
System ID Number: OR4195501
Source Number: 150832
Multiple Sources:
Sample Type: D - Drinking Water
Sample Purpose: C - Compliance
Sample Location: Hand Pump
County: Hood River

Sample Number: Well #1
Lab Number: 25_25675
Collect Date: 4/23/25 10:30
Date Received: 4/28/25
Report Date: 5/5/25
Sampled By: Tanner Abare
Sampler Phone: 541-298-2248
Approved by: spm2
Authorized by: *Lawrence J Henderson*

Lawrence J Henderson, PhD
Director of Laboratories, Vice President

EPA#	ANALYTES	RESULTS	UNITS	LRL	MCL	Analyst	Lab Code*	METHOD	Analyzed	COMMENT
1005	EPA Regulated ARSENIC	ND	mg/L	0.001	0.010	bj	046	a 200.8	05/02/25	

RE: Conditional Approval - Kingsley Reservoir Campground (95501) - PR 74-202...

Thomas Moloney <thomas.moloney@hoodrivercounty.gov>
To: Hofeld Evan E
Cc: Ian Stromquist; Seerup Josh; Doug Thiesies; Andrea Clarke; GOSS William H; LAIRD Tommy K * WRD; WOOD Robert L * WRD

This sender thomas.moloney@hoodrivercounty.gov is from outside your organization.
We removed extra line breaks from this message.

HRC New Wells Arsenic test results_DW IOC Report 5.6.25.pdf 204 KB

[Some people who received this message don't often get email from thomas.moloney@hoodrivercounty.gov. Learn why this is important at <https://aka.ms/LearnAboutSenderIdentification>]

Even,

Attached is the arsenic test results for both wells. Please reach out with any questions.

Thank you,

Thomas Moloney
Recreation Program Manager
Hood River County Forestry Dept.
918 18th Street, Hood River, OR 97031
E: Thomas.moloney@hoodrivercounty.gov
O: 541-387-7089
C: 541-387-4295



SRC-CA (L150828) Well #3 (Hand Pump Well #2)

INORGANIC COMPOUNDS (IOC) REPORT

Client Name: The Dalles, City of
6780 Reservoir Rd
The Dalles, OR 97058

Reference Number: 25-12466
Project: Arsenic

System Name: KINGSLEY RESERVOIR CAMPGROUND
System ID Number: OR4195501
Source Number: 150828
Multiple Sources:
Sample Type: D - Drinking Water
Sample Purpose: C - Compliance
Sample Location: Hand Pump
County: Hood River

Sample Number: Well #2
Lab Number: 25_25676
Collect Date: 4/23/25 10:55
Date Received: 4/28/25
Report Date: 5/5/25
Sampled By: Tanner Abare
Sampler Phone: 541-298-2248
Approved by: spm2
Authorized by: *Lawrence J Henderson*

Lawrence J Henderson, PhD
Director of Laboratories, Vice President

EPA#	ANALYTES	RESULTS	UNITS	LRL	MCL	Analyst	Lab Code*	METHOD	Analyzed	COMMENT
1005	EPA Regulated ARSENIC	ND	mg/L	0.001	0.010	bj	046	a 200.8	05/02/25	