Alpine Environmental Consultants, LLC
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White City, Oregon 97503
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March 18, 2025

Oregon State Senators
900 Court Street NE
Salem, Oregon 97301

RE: Preliminary Hydrogeologic Evaluation in Area Associated with Proposed Amendments to Senate Bill 1047; Curry County, Oregon

Dear Oregon State Senators,

The purpose of this letter is to present a preliminary hydrogeologic evaluation for the area associated with proposed amendments to Senate Bill 1047 in Curry County (the Site). This preliminary hydrogeologic evaluation, or conceptual model, is based on data recently collected during the drilling of two water supply wells and subsequent aquifer testing. During the completion of two different constant-discharge aquifer tests that each lasted 8 hours, no drawdown attributable to a pumping response was observed in the observation wells located approximately 1,000 feet away from the pumped wells. This lack of significant drawdown monitored in the observation wells suggests potential impacts to wells proximal to the Site (e.g. residential wells and monitoring wells at the Port Orford Landfill) will not be significant and perhaps not even measurable. Furthermore, the static groundwater elevations in the two water supply wells screened in the pumped aquifer are approximately 60 feet or more lower than the surface water elevations of proximal wetlands. This means it is improbable proximal wetlands will be adversely impacted by future pumping of Site water supply wells. Additional details supporting these statements are provided in the following narrative.

The two water supply wells at the Site were completed in January 2025. Consistent with Oregon Water Resources Department (WRD) regulations, logs for these two wells were submitted to WRD. The two Site wells are identified as the West Well and the East Well and logs for these wells have been identified as CURR 53331 and CURR 53332, respectively. Copies of these well logs are attached.

The land surface topography at the Site is relatively flat with an approximate land surface elevation of 100 feet above mean sea level. One exception is the topography on the western edge of the Site where the bluffs drop steeply down to the Pacific Ocean. The West Well and the

East Well are on an approximately east-west trending line and located approximately 1,000 and 2,000 feet east of the Pacific Ocean, respectively. The West Well has a total depth of 178 feet below ground surface (bgs), a static depth to water of approximately 82 feet bgs, and three screened interval sections at depths ranging from 140 to 170 feet bgs. The East Well has a total depth of 150 feet bgs, a static depth to water of approximately 68 feet bgs, and three screened interval sections at depths ranging from 90 to 141 feet bgs. Based on the locations of the two Site wells, approximate land surface elevations, and the static depth to water data, the direction of groundwater flow is to the west towards the Pacific Ocean

It is also important to note that proximal streams and wetlands within approximately ½-mile of the West and East wells are relatively shallow with stages, or surface elevations, equal to the land surface elevation of approximately 100 feet above mean sea level. However, the static depths to water in the wells are approximately 68 to 82 feet bgs. These data indicate proximal wetlands are perched, or isolated, from the underlying aquifer/s in which the West Well and East Well is screened. These data also suggest there is a lower permeability layer or layers separating the wetlands at land surface from the underlying aquifer/s. This concept of perched water is supported by observations made during the investigation of the Port Orford Landfill located approximately 2,000 feet to the southeast of the East Well. The investigation of the Port Orford Landfill was initiated in 1992 and involved the drilling of six monitoring wells, trench excavations, groundwater elevation monitoring, and groundwater quality monitoring. Well logs and measured groundwater elevation data for the monitoring wells show the presence of low permeability alluvium that generated perched water. Monitoring at the now closed Port Orford Landfill is ongoing and the most recent readily available report is the *2023 Annual Groundwater Monitoring Report* prepared by Critical Areas Consulting for Curry County dated March 7, 2024.

On March 5 and March 6, 2025, Alpine Environmental Consultants, LLC (AEC) oversaw the completion of two separate 8-hour constant discharge tests at the West Well and East Well, respectively. Both of the wells were instrumented with Troll 500 pressure transducers and dataloggers manufactured by In-Situ, Inc. of Fort Collins, Colorado. During the pumping of each well, drawdown in both the pumped well and the unpumped well (i.e. the observation well) were monitored. At the conclusion of pumping, recovery in both the pumped well and the observation well were monitored until at least 95 percent recovery had been achieved, which is the technical standard for most aquifer testing data evaluation methods.

Pumping rates were monitored with calibrated flow meters and totalizers. The sustainable and constant pumping rate in the West Well was 211 gallons per minute (gpm) on March 5, 2025. The sustainable and constant pumping rate in the East Well was 137 gpm on March 6, 2025. At both wells, drawdowns generally stabilized within a few hours, though drawdown was still dropping a few hundredths of a foot per hour at the conclusions of the pumping periods of the constant discharge tests. Given the available data and the available drawdown of approximately 10 feet after 8 hours of pumping, it is likely drawdown would become flatline with ample available drawdown even after months or years of continuous pumping. At both wells, approximately 10 feet of drawdown were still available above the tops of the well screens after 8 hours of pumping. During the pumping portions of the tests, no significant drawdown was observed in the opposing

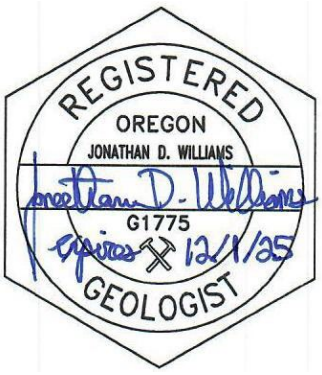
observation well suggestive of a hydraulic response to pumping. Water levels in the observation wells went up and down, suggesting the aquifer/s in which the wells are screened may be confined and that water level responses in the observation wells were due to changes in atmospheric pressure and not pumping. The lack of significant drawdown observed in the observation wells after 8 hours of pumping indicates the permeability, or horizontal hydraulic conductivity, of the aquifer/s is relatively high. The lack of significant drawdown observed in the observation wells also suggests impacts to wells proximal to the Site (e.g. residential wells and monitoring wells at the Port Orford Landfill) will not be significant and perhaps not even measurable.

Based on the data collected during the two 8-hour constant-discharge aquifer tests completed in early March 2025, appropriately sized pumps are being purchased and these pumps will be installed in the West and East Wells. After these pumps have been installed, the pressure transducers and dataloggers will be reinstalled in the wells to initiate a long-term groundwater elevation monitoring program. In addition, the two Site wells will be surveyed later this year by an Oregon-licensed surveyor.

I have been a Registered Geologist in the State of Oregon since 1996 and have 33 years of professional experience. I graduated with Honors from Duke University in Geology and completed my Masters coursework and thesis in Geosciences and Hydrogeology at the University of Arizona. I have extensive hydrogeologic experience in managing and conducting hydrogeologic assessment studies involving aquifer testing, groundwater flow and contaminant transport modeling, and water rights. Key clients in this field include Lockheed Martin, J.R. Simplot, Intel, Oregon Cutting Systems, Warn Industries, Weyerhaeuser, International Paper, and others.

Should you have any questions or require additional information, please feel free to contact me.

Jonathan D. Williams



Jonathan D. Williams, R.G.
Senior Hydrogeologist

Attachments:

Well Logs for CURR 53331 (West Well) and CURR 53332 (East Well)

Amended 01/28/2025

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

CURR 53331

1/24/2025

WELL I.D. LABEL# L 116515
START CARD # 1076288
ORIGINAL LOG # CURRY 53312

(1) LAND OWNER

Owner Well I.D. 2199 (WEST)
First Name KNAPP RANCH INC. Last Name
Company ELK RIVER PROPERTY DEVELOPMENT
Address PO BOX 790
City PORT ORFORD State OR Zip 97465

(2) TYPE OF WORK

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

(2a) PRE-ALTERATION

	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
Casing:	6	☒	1.5	19	0.250	◉	○	☐	☐

	Material	From	To	Amt	sacks/lbs
Seal:	Bentonite Chips	0	19	14	Sacks

(3) DRILL METHOD

☐ Rotary Air ☒ Rotary Mud ☐ Cable ☐ Auger ☐ Cable Mud
☐ Reverse Rotary ☐ Other

(4) PROPOSED USE

☐ Domestic ☒ Irrigation ☐ Community
☐ Industrial/ Commericial ☐ Livestock ☐ Dewatering
☐ Thermal ☐ Injection ☐ Other

(5) BORE HOLE CONSTRUCTION

Special Standard ☒ (Attach copy)
Depth of Completed Well 178.00 ft.

BORE HOLE

Dia	From	To
14.5	0	43
10	43	240

SEAL

Material	From	To	Amt	sacks/lbs
Bentonite Chips	0	43	37	S
		Calculated	27.23	
Bentonite Chips	29	56	13	S
		Calculated	12.69	

Seal placement method: ☐ A ☐ B ☐ C ☐ D ☐ E ☒ Other: POUR FROM SURFACE
Backfill placed from 178 ft. to 240 ft. Material Native
Filter pack from 58 ft. to 178 ft. Material SAND Size 6/9
Explosives used: ☐ Type Amount
Seal Placement Begin Date 12/20/2024 Begin Time 15 00

(5a) ABANDONMENT USING UNHYDRATED BENTONITE

Proposed Amount Actual Amount

(6) CASING/LINER

C/L	Dia	+	From	To	Gauge	Mat. Type	Wld	Thrd	Shoe	Shoe Location
C	10	☒	1.58	43	0.250	ST	☒	☐		
C	6	☒	1	140	SDR21	PL	☐	☒		
C	6	☐	150	155	Sch80	PL	☒	☐		
C	6	☐	160	165	Sch80	PL	☒	☐		
C	6	☐	170	178	Sch80	PL	☒	☐		

Temp casing ☐ Yes Dia From + To

(7) PERFORATIONS/SCREENS

Perforations Method
Screens Type Johnson V-Wire Material Stainless Steel

Perf/ Screen	Casing/ Liner	Screen Dia	From	To	Scrn/slot width	Slot length	# of slots	Tele/ Pipe size
Screen	Casing	6	140	150	.07			Pipe Size
Screen	Casing	6	155	160	.07			Pipe Size
Screen	Casing	6	165	170	.07			Pipe Size

(8) WELL TESTS: Minimum testing time is 1 hour

Type of Test	Yield (gal/min)	Drawdown	Drill Stem/ Pump Depth	Duration (hr)
Pump	75	16.3	160	2

Temperature 54 °F Lab analysis ☐ Yes By
Water quality concerns? ☐ Yes (describe below) TDS amount 63 ppm

From	To	Description	Amount	Units

(9) LOCATION OF WELL (legal description)

County CURRY Twp 32.00 S N/S Range 15.00 W E/W WM
Sec 30 SE 1/4 of the NE 1/4 Tax Lot 4400
Tax Map Number Lot
Lat ° ' " or 42.77464000 DMS or DD
Long ° ' " or -124.51688000 DMS or DD
○ Street address of well ◉ Nearest address
92361 KNAPP RD., PORT ORFORD

(10) STATIC WATER LEVEL

	Date	SWL(psi)	+	SWL(ft)
Existing Well / Pre-Alteration	12/17/2024		☐	82
Completed Well	1/17/2025		☐	82

Flowing Artesian? ☐ Dry Hole? ☐

WATER BEARING ZONES Depth water was first found 82.00

SWL Date	From	To	Est Flow	SWL(psi)	+	SWL(ft)
12/18/2024	82	168	215		☐	82
					☐	
					☐	
					☐	
					☐	

(11) WELL LOG

Ground Elevation 99.68 FT

Material	From	To
Sandy clay w/cemented sand brown orange	0	6
Gravel m-f w/sand c-f gray tan	6	8
Gravel f-c w/sand f-c tan	8	10
Sand f-m tan	10	13
Gravel c-f w/sand c-f brown gray & orange	13	15
Gravel c gray & white	15	18
Gravel f-m w/sand f-c brown	18	24
Gravel f-c w/sand f-c black brown	24	25
Gravel c-f w/sand f-c brn white iron stained	25	32
Gravel f-m w/sand f-c brown	32	34
Gravel f-c w/sandy clay tan	34	35
Gravel f-c w/sand c-f brown red	35	37
Sandy clay w/sand	37	38
Gravel f-c w/sand c-f black brown	38	41
Sandy clay orange & tan	41	42
Gravel f-c w/sand c-f & sandy clay tan	42	43
Sandy clay orange & tan	43	47
Sand f-c w/sandy clay tan	47	49
f-c w/sand f-c brown black	49	55

Construction Begin Date 12/12/2024 Begin Time 10 00 End Date 1/17/2025

(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 2068 Date 1/23/2025

Signed JAMES MACK JR (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 1493 Date 1/24/2025

Signed JAMES MACK SR (E-filed)

Drilling Company: Bandon Well & Pump Co. (541) 347-7867 J

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.

WATER SUPPLY WELL REPORT - continuation page

CURR 53331

1/24/2025

WELL I.D. LABEL# L 116515

START CARD # 1076288

ORIGINAL LOG # CURRY 53312

(2a) PRE-ALTERATION

Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd

Material	From	To	Amt	sacks/lbs

(5) BORE HOLE CONSTRUCTION

BORE HOLE Dia	From	To	SEAL Material	From	To	Amt	sacks/lbs
					Calculated		
					Calculated		
					Calculated		
					Calculated		

FILTER PACK

From	To	Material	Size

(6) CASING/LINER

C/L	Dia	+	From	To	Gauge	Mat. Type	Wld	Thrd	Shoe	Shoe Location

(7) PERFORATIONS/SCREENS

Perf/ Screen	Casing/ Liner	Screen Dia	From	To	Scrn/slot width	Slot length	# of slots	Tele/ Pipe size

(8) WELL TESTS: Minimum testing time is 1 hour

Type of Test	Yield (gal/min)	Drawdown	Drill Stem/ Pump Depth	Duration (hr)

Water Quality Concerns

From	To	Description	Amount	Units

(10) STATIC WATER LEVEL

SWL Date	From	To	Est Flow	SWL(psi)	+	SWL(ft)

(11) WELL LOG

Material	From	To
Sandy clay tan	55	76
Gravel c-f w/sandy clay tan brown	76	85
Gravel c-f w/sand c-f brown red	85	87
Gravel c-f w/sand c-f brown red	85	87
Sandy clay tan	87	92
Gravel c-f w/sand c-f brown black & red	92	94
Sandy clay w/gravel c-f tan brown 50/50	94	97
Sandy clay w/gravel c-f orange tan 50/50	97	101
Gravel c-f w/sandy clay brown red & black	101	105
Sandy clay w/ grvel c-f tan gray	105	110
Gravel f-m w/sand c-f brown red	110	117
Sandy clay tan	117	118
Gravel c-f w/sand c-f brown	118	121
Gravel c-f w/sandy clay brown	121	128
Sandy clay brown & tan	128	132
Sandy clay tan & red	132	141
Gravel c-f w/sand c-f black brown	141	145
Gravel c-f w/sand c-f & sandy clay brown 10%	145	151
Sandy clay tan	151	157
Gravel c-f w/sand c-f brown	157	160
Sandy clay tan	160	165
Gravel c-f w/sand c-f black brown	165	168
Sandy clay tan	168	190
Sandy & silty clay lenses tan	190	237
Claystone gray	237	240

Name of person(s) who assisted with construction and Trainee License # / Helper #

Assistant Name	Type	#
CHRISTOPHER KERSEY	WATER	1759
BLAKE WALLACE	HELPER WATER	8888975

Comments/Remarks

Original test hole was drilled 4/10/2015 to grab samples to run a sieve analysis. 6" casing was removed and hole was expanded to accommodate casing and screen for a production well.

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

CURR 53332
2/3/2025

WELL I.D. LABEL# L 116519
START CARD # 1076289
ORIGINAL LOG # CURRY 53313

(1) LAND OWNER

Owner Well I.D. 2200 (EAST)
First Name KNAPP RANCH INC. Last Name
Company ELK RIVER PROPERTY DEVELOPMENT
Address PO BOX 790
City PORT ORFORD State OR Zip 97465

(2) TYPE OF WORK

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

(2a) PRE-ALTERATION

	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
Casing:	6	☒	1	19	0.250	◉	○	☐	☐

	Material	From	To	Amt	sacks/lbs
Seal:	Bentonite	0	19	15	Sacks

(3) DRILL METHOD

☐ Rotary Air ☒ Rotary Mud ☐ Cable ☐ Auger ☐ Cable Mud
☐ Reverse Rotary ☐ Other

(4) PROPOSED USE

☐ Domestic ☒ Irrigation ☐ Community
☐ Industrial/ Commericial ☐ Livestock ☐ Dewatering
☐ Thermal ☐ Injection ☐ Other

(5) BORE HOLE CONSTRUCTION

Special Standard ☐ (Attach copy)
Depth of Completed Well 150.00 ft.

BORE HOLE

Dia	From	To
14.5	0	43
10	43	150

SEAL

Material	From	To	Amt	sacks/lbs
Bentonite Chips	0	43	28	S
		Calculated	27.23	
Bentonite Chips	24	55	16	S
		Calculated	14.57	

Seal placement method: ☐ A ☐ B ☐ C ☐ D ☐ E ☒ Other: POUR FROM SURFACE
Backfill placed from 150 ft. to 181 ft. Material HOLE COLLAPSED
Filter pack from 55 ft. to 105 ft. Material SAND Size 6/9
Explosives used: ☐ Type Amount
Seal Placement Begin Date 1/20/2025 Begin Time 14 00

(5a) ABANDONMENT USING UNHYDRATED BENTONITE

Proposed Amount Actual Amount

(6) CASING/LINER

C/L	Dia	+	From	To	Gauge	Mat. Type	Wld	Thrd	Shoe	Shoe Location
C	10	☒	2	43	0.250	ST	☒	☐	☐	
C	6	☒	1	90	SDR21	PL	☒	☐	☐	
C	6	☐	129	137	SDR21	PL	☒	☐	☐	
C	6	☐	141	150	SDR21	PL	☒	☐	☐	
		☐					☐	☐	☐	

Temp casing ☐ Yes Dia From + ☐ To

(7) PERFORATIONS/SCREENS

Perforations Method
Screens Type Johnson V-Wire Material Stainless Steel

Perf/ Screen	Casing/ Liner	Screen Dia	From	To	Scrn/slot width	Slot length	# of slots	Tele/ Pipe size
Screen	Casing	6	90	115	.07			Pipe Size
Screen	Casing	6	115	129	.035			Pipe Size
Screen	Casing	6	127	141	.05			Pipe Size

(8) WELL TESTS: Minimum testing time is 1 hour

Type of Test	Yield (gal/min)	Drawdown	Drill Stem/ Pump Depth	Duration (hr)
Pump	79.3	9	140	1.6

Temperature 54 °F Lab analysis ☐ Yes By
Water quality concerns? ☐ Yes (describe below) TDS amount 58 ppm

From	To	Description	Amount	Units

(9) LOCATION OF WELL (legal description)

County CURRY Twp 32.00 S N/S Range 15.00 W E/W WM
Sec 30 NE 1/4 of the SE 1/4 Tax Lot 4400
Tax Map Number Lot
Lat ° ' " or 42.77444444 DMS or DD
Long ° ' " or -124.51222222 DMS or DD
◯ Street address of well ◉ Nearest address
92361 KNAPP RD, PORT ORFORD

(10) STATIC WATER LEVEL

	Date	SWL(psi)	+	SWL(ft)
Existing Well / Pre-Alteration	1/17/2025		☐	67.66
Completed Well	1/30/2025		☐	67.66

Flowing Artesian? ☐ Dry Hole? ☐

WATER BEARING ZONES Depth water was first found 67.66

SWL Date	From	To	Est Flow	SWL(psi)	+	SWL(ft)
1/23/2025	67.66	144	197		☐	67.66
					☐	
					☐	
					☐	
					☐	

(11) WELL LOG

Ground Elevation 71.24 FT

Material	From	To
Cemented sand brown	0	4
Sand c-f w/gravel c-f brown	4	5
Gravel f-m w/sand c-f brown	5	7
Sand f-c w/gravel c-f gray	7	8
Gravel f-c w/sand f-c & clay gray	8	10
Gravel c-f w/sand c-f brown	10	25
Gravel c-f w/sand c-f brown black	25	47
Graveln c-f w/sand & sandy clay orange brown	47	50
Gravel f-m w/sand c-f orange brown	50	59
Sandy clay tan	59	61
Sandy clay tan w/peat	61	63
Peat	63	64
Sandy clay tan	64	65
Gravel f w/sand f-c brown	65	70
Sandy clay orange	70	71
Sandy clay tan	71	74
Gravel c-f w/sand c-f brown black	74	75
Sandy clay tan	75	77
Gravel c-f w/sand c-f brown black & orange	77	81

Construction
Begin Date 1/20/2025 Begin Time 10 00 End Date 1/30/2025

(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 2068 Date 2/3/2025

Signed JAMES MACK JR (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 1493 Date 2/3/2025

Signed JAMES MACK SR (E-filed)

Drilling Company: Bandon Well & Pump Co. (541) 347-7867 J

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.

WATER SUPPLY WELL REPORT - continuation page

CURR 53332

2/3/2025

WELL I.D. LABEL# L 116519

START CARD # 1076289

ORIGINAL LOG # CURRY 53313

(2a) PRE-ALTERATION

Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd

Material	From	To	Amt	sacks/lbs

(5) BORE HOLE CONSTRUCTION

BORE HOLE Dia	From	To

SEAL Material	From	To	Amt	sacks/lbs
		Calculated		
		Calculated		
		Calculated		
		Calculated		

FILTER PACK

From	To	Material	Size
105	150	SAND	8/12

(6) CASING/LINER

C/L	Dia	+	From	To	Gauge	Mat. Type	Wld	Thrd	Shoe	Shoe Location

(7) PERFORATIONS/SCREENS

Perf/ Screen	Casing/ Liner	Screen Dia	From	To	Scrn/slot width	Slot length	# of slots	Tele/ Pipe size

(8) WELL TESTS: Minimum testing time is 1 hour

Type of Test	Yield (gal/min)	Drawdown	Drill Stem/ Pump Depth	Duration (hr)

Water Quality Concerns

From	To	Description	Amount	Units

(10) STATIC WATER LEVEL

SWL Date	From	To	Est Flow	SWL(psi)	+	SWL(ft)

(11) WELL LOG

Material	From	To
Sand c-f w/gravel f orange brown	81	82
Clay orange	82	84
Gravel c-f w/sand c-f orange brown	84	88
Clay tan gray	88	90
Gravel c-f w/sand c-f orange brown *	90	115
Gravel f w/sand f-c orange brown *	115	124
Gravel f w/sand & sandy clay lenses tan *	124	129
Sandy clay tan	129	137
Gravel c-f w/sand c-f orange brown	137	141
Sandy clay tan	141	143
Gravel c-f w/sand c-f orange brown	143	144
Sandy clay tan	144	150

Name of person(s) who assisted with construction and Trainee License # / Helper #

Assistant Name	Type	#
CHRISTOPHER KERSEY	WATER	1759
BLAKE WALLACE	HELPER WATER	8888975

Comments/Remarks

The original hole was drilled 4/18/2915 as a test hole to grab samples for a sieve analysis for a production well for a proposed golf coarse. The 6" steel casing was removed & the hole was enlarged to accommodate casing & screen for a production well.

WATER SUPPLY WELL REPORT - Map with location identified must be attached and shall include an approximate scale and north arrow

CURR 53332

2/3/2025

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: 42.77444444 Datum: WGS84
Longitude: -124.51222222
Township/Range/Section/Quarter-Quarter Section:
WM32.00S15.00W30NESE
Address of Well:
92361 KNAPP RD, PORT ORFORD

Well Label: 116519

Printed: February 3, 2025

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