Approved:

МЕМО

To: Kristopher Byrd, Well Construction Manager

From: Tommy Laird, Well Construction Program Coordinator

Subject: Review of Water Right Application G-19421

Date: April 28, 2025

The attached application was forwarded to the Well Construction Section by the Groundwater Section. Travis Brown reviewed the application. Please see Travis' Groundwater Review and the Well Report.

Applicant's Well #Well 1 (LINN 62530): Based on a review of the Well Report, Applicant's Well 1 seems to protect the groundwater resource.

The construction of Well 1 may not satisfy hydraulic connection issues.

STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by OPS 537 765 & OAP 600, 205, 0210)

LINN 62530

WELL I.D. LABEL# L

START CARD # 1040942

ORIGINAL LOG #

(as required by ORS 537.765 & OAR 690-205-0210) 10	/21/2018 ORIGINAL LOG #
(1) LAND OWNER Owner Well I.D. DR-3360	
First Name ROBERT Last Name HOSTETLER	(9) LOCATION OF WELL (legal description)
Company	County LINN Twp 14.00 S N/S Range 2.00 W E/W WM
Address 37590 HIGHWAY 228	Sec 11 NE 1/4 of the SE 1/4 Tax Lot 2000
City BROWNSVILLE State OR Zip 97327 2) TYPE OF WORK New Well Deepening Conversion	Tax Map Number Lot
2) TYPE OF WORK New Well Deepening Conversion	Lat ° ' " or 44.36483600 DMS or DD
Alteration (complete 2a & 10) Abandonment(complete	Tax Map Number Lot Lat or ' or _44.36483600 DMS or DD Long or ' or122.88830700 DMS or DD
2a) PRE-ALTERATION Dia + From To Gauge Stl Plstc Wld Thrd	Street address of well Nearest address
Casing:	37590 HIGHWAY 228
Material From To Amt sacks/lbs	BROWNSVILLE OR. 97327
Seal:	
3) DRILL METHOD	(10) STATIC WATER LEVEL
Rotary Air Rotary Mud Cable Auger Cable Mud	Date SWL(psi) + SWL(ft) Existing Well / Pre-Alteration
Reverse Rotary Other	Completed Well 10/17/2018 13
4) PROPOSED USE	Flowing Artesian? Dry Hole?
Industrial/ Commercial Livestock Dewatering	
Thermal Injection Other	
	SWL Date From To Est Flow SWL(psi) + SWL(ft)
5) BORE HOLE CONSTRUCTION Special Standard (Attach c	opy) 10/17/2018 62 100 4.5 13
Depth of Completed Well 261.50 ft.	10/17/2018 145 161 1 13
	cks/ 10/17/2018 206 221 2.5 13
10 0 19 Bentonite 0 19 10 S	bs
6 19 261.5 Calculated 8.67	
	(11) WELL LOC
Calculated	(11) WELL LOG Ground Elevation
How was seal placed: Method A B C D E	Material From To
X Other POURED DRY	Topsoil 0 2
Backfill placed from ft. to ft. Material	Clay Brown 2 5
Filter pack from ft. to ft. MaterialSize	Clay Brown w/ Some Gravels 5 12 Sandstone Blue/Gray 12 24
Explosives used: Yes Type Amount	Sandstone Blue/Gray w/ Hard Spots 24 72
5a) ABANDONMENT USING UNHYDRATED BENTONITE	Sandstone Black Hard 72 79
Proposed Amount Actual Amount	Sandstone Black/Gray Hard 79 84
6) CASING/LINER	Sandstone Black w/Red Layers Hard 84 100
Casing Liner Dia + From To Gauge Stl Plstc Wld Tl	Basalt Black Fractured 100 114
● 6 × 1 19 .250 ● 0	Sanstone Gray Mixed Hard 114 131 Sandstone Gray w/ Quartz 131 140
4.5 1.5 261.5 .250	Sandstone Gray w/ Quartz 131 140 Sandstone Black/Gray 140 145
	Sandstone/Claystone Gray 145 161
	Sandstone Gray Mixed Colors Soft 161 200
	Sandstone Gray Mixed Hard 200 206
Shoe Inside Outside Other Location of shoe(s) 19	Sandstone Black w/ Red Layers 206 221
Temp casing Yes Dia From + To	Sandstone Gray/Green w/ Brown Tint 221 247
7) PERFORATIONS/SCREENS	Sandstone/Claystone Brown/Gray 247 255 Sandstone Dark Gray/Brown Tint 255 261.5
Perforations Method Saw	
Screens Type Material	Date Started 10/15/2018 Completed 10/17/2018
Perf/ Casing/Screen Scrn/slot Slot # of Tele Screen Liner Dia From To width length slots pipe s	/ 1 1 N TY 1 TY 1 O O
Perf Liner 4.5 44 241 .125 6 360	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 1974 Date 10/17/2018
8) WELL TESTS: Minimum testing time is 1 hour	Signed CINUGENT (E-filed)
Pump Bailer • Air Flowing Artesian	Signed CJ NUGENT (E-filed)
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)	(bonded) Water Well Constructor Certification
8 259 1	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
Temperature 53 °F Lab analysis Yes By	construction standards. This report is true to the best of my knowledge and belief.
Water quality concerns? Yes (describe below) TDS amount 170 ppm From To Description Amount Units	License Number 664 Date 10/17/2018
Trom 10 Description Amount Units	Signed CHARLES NUGENT (E-filed)
	Contact Info (optional) Nugent Drilling Co. Lebanon OR.
	(optional)