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

DESC 65789
8/3/2026

WELL I.D. LABEL# L 162079
START CARD # 1082841
ORIGINAL LOG #

(1) LAND OWNER

Owner Well I.D.
First Name DEAN & DIANNE Last Name APPELL
Company
Address 17622 MCELROY RD
City ARLINGTON State WA Zip 98223

(2) TYPE OF WORK

[X] New Well [ ] Deepening [ ] Conversion
[ ] Alteration (complete 2a & 10) [ ] Abandonment(complete 5a)

(2a) PRE-ALTERATION

	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
Casing:									

	Material	From	To	Amt	sacks/lbs
Seal:					

(3) DRILL METHOD

[ ] Rotary Air [ ] Rotary Mud [X] Cable [ ] Auger
[ ] Reverse Rotary [ ] Other

(4) PROPOSED USE

[X] Domestic [ ] Irrigation [ ] Community
[ ] Industrial/ Commercial [ ] Livestock [ ] Dewatering
[ ] Thermal [ ] Injection [ ] Other

(5) BORE HOLE CONSTRUCTION

Special Standard [ ] (Attach copy)
Depth of Completed Well 160.00 ft.

BORE HOLE Dia	From	To	SEAL Material	From	To	Amt	sacks/lbs
10	0	20	Bentonite	0	20	18	S
6	20	160			Calculated	8	
					Calculated		

Seal placement method: [ ] A [ ] B [ ] C [ ] D [ ] E [X] Other: BENTONITE POURED
Backfill placed from ft. to ft. Material
Filter pack from ft. to ft. Material Size
Explosives used: [ ] Type Amount
Seal Placement Begin Date 7/29/2026 Begin Time 12 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	6	X	1.5	158.5	0.250	ST	X			

Temp casing [X] Yes Dia 10 From + [X] 1 To 20

(7) PERFORATIONS/SCREENS

Perforations Method
Screens Type Material

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)
Pump	22	7.5	40	3

Temperature 48 °F Lab analysis [ ] Yes By
Water quality concerns? [ ] Yes (describe below) TDS amount 33 ppm

From	To	Description	Amount	Units

(9) LOCATION OF WELL (legal description)

County DESCHUTES Twp 20.00 S N/S Range 10.00 E E/W WM
Sec 24 NW 1/4 of the NW 1/4 Tax Lot 4000
Tax Map Number Lot
Lat ° ' " or 43.83111000 DMS or DD
Long ° ' " or -121.48329000 DMS or DD
(•) Street address of well ( ) Nearest address
55920 BROWNING RD BEND OR. 97707

(10) STATIC WATER LEVEL

	Date	SWL(psi)	+	SWL(ft)
Existing Well / Pre-Alteration				
Completed Well	7/31/2026			19

Flowing Artesian? [ ] Dry Hole? [ ]

WATER BEARING ZONES Depth water was first found 10.00

SWL Date	From	To	Est Flow	SWL(psi)	+	SWL(ft)
7/29/2026	10	12	3			10
7/31/2026	152	160	60			19

(11) WELL LOG

Ground Elevation 4188.03 FT

Material	From	To
Pumice/Loamy Soil	0	6
Brown Sand/Gravel	6	12
Grey Clay/Sand Mix	12	33
Green/Grey Clay/Sand Mix	33	107
Purple Clay/Fine Black Sand	107	134
Purple Clay W/ Sand/Gravel	134	152
Fine Black Sand/Cinders	152	157
Course Cinders/Pumice	157	160

Construction Begin Date 7/29/2026 Begin Time 08 30 End Date 7/31/2026

(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 2114 Date 8/3/2026
Signed ZANE NAYLOR (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 2035 Date 8/3/2026
Signed JOSHUA LISENBY (E-filed)
Drilling Company:

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

DESC 65789

8/3/2026

Map of Hole

STATE OF OREGON
WELL LOCATION MAP

This map is supplemental to the WATER SUPPLY WELL REPORT

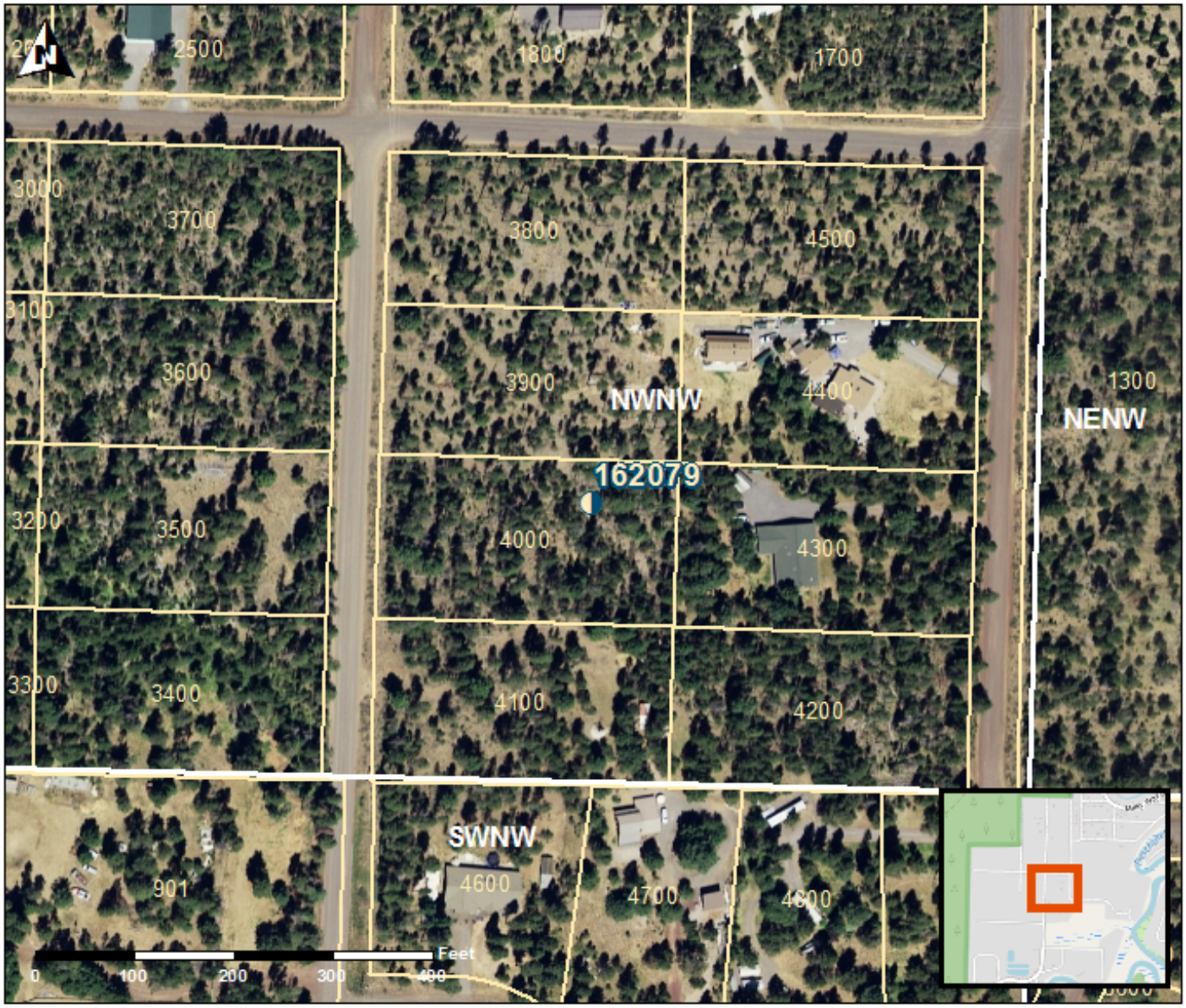
Oregon Water Resources Department
725 Summer St NE, Salem OR 97301
(503)986-0900

LOCATION OF WELL

Latitude: 43.83111000 Datum: WGS84
Longitude: -121.48329000
Township/Range/Section/Quarter-Quarter Section:
WM20.00S10.00E24NWNW
Address of Well:
55920 BROWNING RD BEND OR. 97707

Well Label: 162079

Printed: August 3, 2026

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