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

MARI 70332
3/14/2022

WELL I.D. LABEL# L 132536
START CARD # 1055923
ORIGINAL LOG # MARION 69223

(1) LAND OWNER

Owner Well I.D. DW3
First Name _____ Last Name _____
Company STATE OF OREGON - DAS
Address 1225 FERRY STREET
City SALEM State OR Zip 97301

(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:									

	Material	From	To	Amt	sacks/lbs
Seal:					

(3) DRILL METHOD

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

(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 55.00 ft.

BORE HOLE Dia	From	To	SEAL Material	From	To	Amt	sacks/lbs
30	0	55	Other	0	3	0	S
					Calculated	0	
			Bentonite Chips	3	20	56	S
					Calculated	55	

How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E
☒ Other POURED CHIPS
Backfill placed from 3 ft. to 20 ft. Material BENTONITE CHIPS
Filter pack from _____ ft. to _____ ft. Material _____ Size _____
Explosives used: ☐ Yes Type _____ Amount _____

(5a) ABANDONMENT USING UNHYDRATED BENTONITE

Proposed Amount 60.00 Sacks Actual Amount 64.00 Sacks

(6) CASING/LINER

Casing	Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd

Shoe ☐ Inside ☐ Outside ☐ Other Location of shoe(s) _____
Temp casing ☐ Yes Dia _____ From + ☐ _____ To _____

(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

◯ Pump ◯ Bailer ◯ Air ◯ Flowing Artesian

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)

Temperature 56 °F Lab analysis ☐ Yes By _____
Water quality concerns? ☐ Yes (describe below) TDS amount 177 ppm

From	To	Description	Amount	Units
23	24	pH	6.4	

(9) LOCATION OF WELL (legal description)

County MARION Twp 7.00 S N/S Range 3.00 W E/W WM
Sec 26 NW 1/4 of the NW 1/4 Tax Lot 04800
Tax Map Number _____ Lot _____
Lat ___° ___' ___" or 44.93762300 DMS or DD
Long ___° ___' ___" or -123.02792500 DMS or DD
◉ Street address of well ◯ Nearest address
OREGON SUPREME COURT BLDG, 1163 STATE ST, SALEM, OR 97301

(10) STATIC WATER LEVEL

	Date	SWL(psi)	+	SWL(ft)
Existing Well / Pre-Alteration	3/14/2022		☐	22
Completed Well			☐	

Flowing Artesian? ☐ Dry Hole? ☐

WATER BEARING ZONES Depth water was first found _____

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

(11) WELL LOG

Ground Elevation 147.00

Material	From	To
trench sidewall cut into well seal	0	3
3/8-in bentonite chips	3	20
existing pea gravel	20	55

Date Started 3/14/2022 Completed 3/14/2022

(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 _____

Signed _____

(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 10230 Date 3/14/2022

Signed ROBERT MILLER (E-filed)

Contact Info (optional) Robert D MIller Consulting, Inc

WATER SUPPLY WELL REPORT - continuation page

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3/14/2022

WELL I.D. LABEL# L	132536
START CARD #	1055923
ORIGINAL LOG #	MARION 69223

(2a) PRE-ALTERATION

Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd

Material	From	To	Amt	sacks/lbs

Water Quality Concerns

From	To	Description	Amount	Units

(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

(10) STATIC WATER LEVEL

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

(11) WELL LOG

Material	From	To

(6) CASING/LINER

Casing	Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd

(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

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)

Comments/Remarks

Construction workers have cut an 8 ft deep trench alongside this well, causing some of the bentonite seal to have sluffed off. We removed the well cover, the entire well casing and well screen, leaving only the bottom of well cap in-place. Allowed the pea gravel pack to collapse and provide a secure 33-in diameter surface seal to the clayey silt formation, after hydrating the chips for 2 hours.

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

MARI 70332

3/14/2022

Map of Hole

STATE OF OREGON
WELL LOCATION MAP

This map is supplemental to the WATER SUPPLY WELL REPORT

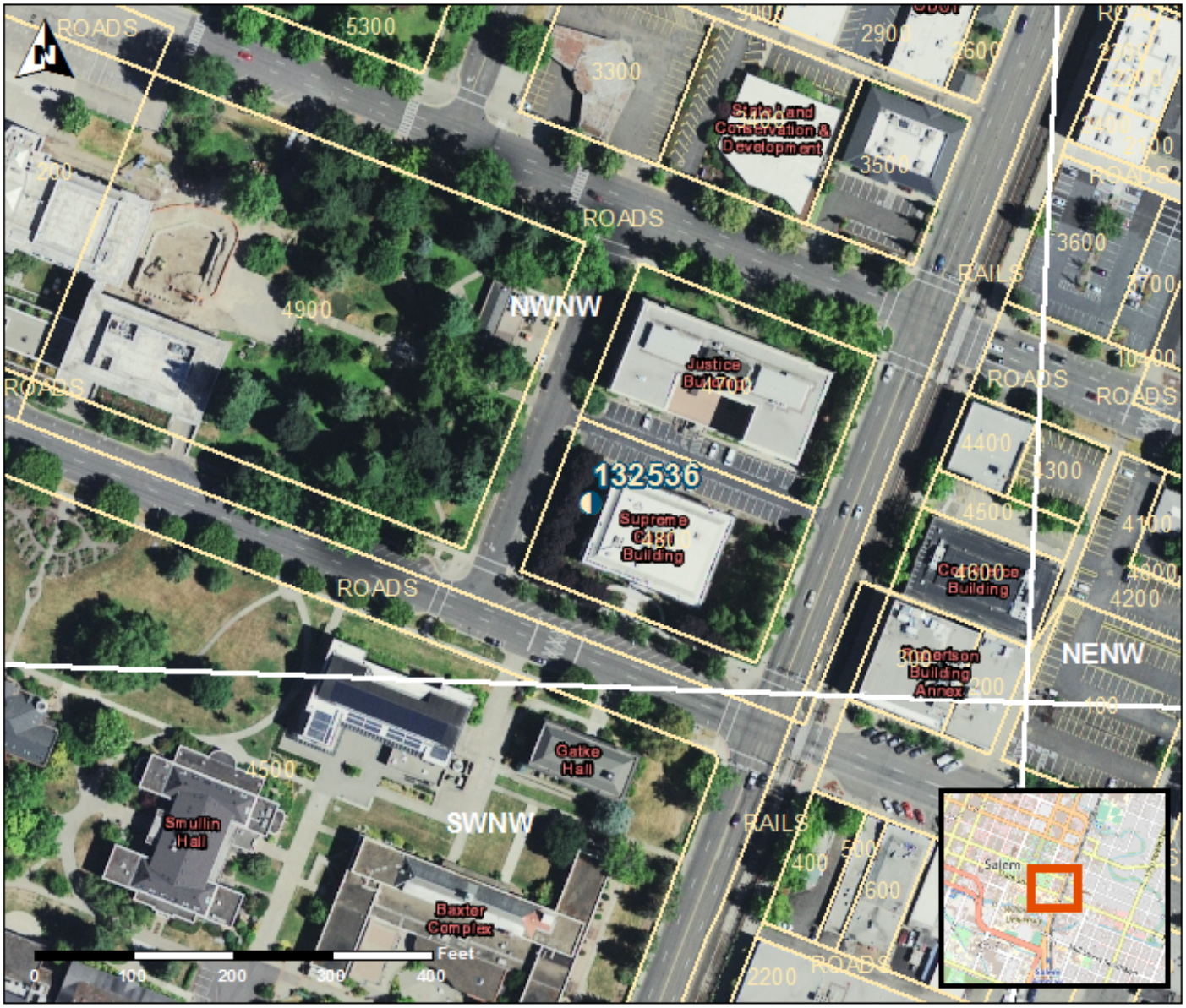
Oregon Water Resources Department
725 Summer St NE, Salem OR 97301
(503)986-0900

LOCATION OF WELL

Latitude: 44.93762300 Datum: WGS84
Longitude: -123.02792500
Township/Range/Section/Quarter-Quarter Section:
WM7.00S3.00W26NWNW
Address of Well:
OREGON SUPREME COURT BLDG, 1163 STATE ST, SALEM, OR 97301

Well Label: 132536

Printed: March 14, 2022

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