STATE OF OREGON WATER SUPPLY WELL REPORT	UMAT 59117	WELL I.D. LABEL# START CARD #	1071194
(as required by ORS 537.545 & 537.765 and OAR 690-205-0210)	9/25/2023	ORIGINAL LOG #	
(1) LAND OWNER Owner Well I.D.			
First Name Last Name	· (9) LOCA'	FION OF WELL (legal (description)
Company CITY OF UMATILLA	. ,	ILLA Twp 5.00 N N	. ,
Address 700 6TH ST			
City UMATILLA State OR Zip 97882		\underline{SW} 1/4 of the \underline{SW}	-
(2) TYPE OF WORK X New Well Deepening C	Conversion Tax Map Num		Lot
	nt(complete 5a)	or <u>45.8964630</u>	
(2a) PRE-ALTERATION	Long	or054/	
Dia + From To Gauge Stl Plstc Wld Th		Q	earest address
	BENSEL AN	D LIND RDS 97838	
Material From To Amt sacks/lbs			
Seal:			
(3) DRILL METHOD	· ,	IC WATER LEVEL	
Rotary Air Rotary Mud Cable Auger Cable M	lud Existing V	Well / Pre-Alteration	e SWL(psi)
Reverse Rotary Other	Complete		ŀ
(4) PROPOSED USE Domestic Irrigation X Commu		Flowing Artesian?	Dry Hole?
	-		
Industrial/ Commericial Livestock Dewatering	WATER BEAF	RING ZONES Depth w	ater was first found

(Attach copy)

Amt

17 S

42

47

Wld Thrd

Х

sacks/

lbs

Special Standard

To

Size

18

Calculated

Stl Plstc

Location of shoe(s) 58

То

of

slots

Tele/

pipe size

•

SEAL

From

0

Amount

Actual Amount

Gauge

.250

.250

Material

Slot

length

Scrn/slot

width

Begin Time 07

ft. Material

То

58

240

+

d 36.00 + SWL(ft) SWL Date То Est Flow SWL(psi) From 9/11/2023 36 41 4 33 9/12/2023 207 214 8 40 9/16/2023 262 156 287 50

8	58	301	Cement	14	240	54	S		-
				(Calculated	18.16		(11) WELL LOG	C
Seal place	ement met	hod	🗙 в 🗌 С 🔲 р 🔲	E 🗙 Other	BENTONI	TE POU	RED	Material	

Ground Elevation

Material	From	То
silt	0	2
silty sand	2	12
sand	12	22
sand/gravel	22	26
black sand	26	34
blue clay	34	36
black/red vesicular basalt	36	38
black fractured basalt	38	41
black basalt	41	171
grey basalt	171	182
blue clay/hard and soft	182	207
soft black fractured basalt	207	214
red/red cinders	214	217
black fractured basalt	217	232
hard grey basalt	232	262
red cinders	262	287
black fractured basalt	287	291
black basalt	291	301
Construction Begin Date $9/6/2023$ Begin Time 06 00	End Date	e <u>9/16/2023</u>

(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.

Date

License Number

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.

|--|

Signed BRANDON BROWN (E-filed)

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.

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

From

Thermal Injection Other

(5) BORE HOLE CONSTRUCTION

BORE HOLE

From

0

18

Dia

12

10.5

Filter pack from

Proposed Amount (6) CASING/LINER

Liner

Casing

•

•

Shoe

Temp casing

Screen Liner

Perf/ Casing/ Screen

Explosives used:

Depth of Completed Well 293.00 ft.

То

18

58

Material

Bentonite Chips

(5a) ABANDONMENT USING UNHYDRATED BENTONITE

From

1.5

1.5

Other

From

То

Backfill placed from _____ ft. to _____ ft. Material ___

ft. to ____

+

X

X

Туре

Seal Placement Begin Date 9/11/2023

Dia

8

6

Inside X Outside

Perforations Method

Yes Dia

Screens Type

Dia

(7) PERFORATIONS/SCREENS

С) Pump	(Bailer	•	 Air 	\bigcirc	Flowing A	rtesian
_	Yield gal/	min	Drawdo	own D	rill stem/Pump	depth	Duration (h	nr)
	50				281		1	
Ter	nperature 50	6	°F La	b analysis	Yes By_			
								ppm
	From	To)]	Description		Amount	Units

•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1
			I	2	2	ı	g	5	e		1	l		c)	f		3	3	

E/W WM

DMS or DD DMS or DD

SWL(ft)

156

E

2300

WATER SUPPLY WELL REPORT -

continuation page

Dia

Dia

9/25/2023 (2a) PRE-ALTERATION + From То Gauge Stl Plstc Wld Thrd Material From То Amt sacks/lbs (5) BORE HOLE CONSTRUCTION BORE HOLE SEAL sacks/ From То Material From То Amt lbs 58 Cement 40 8 S Calculated Calculated Calculated Calculated FILTER PACK Size Material From То (6) CASING/LINER Casing Liner Gauge Stl Plstc Wld Thrd Dia + From To

(7) PERFORATIONS/SCREENS

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

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

UMAT 59117

WELL I.D. LABEL# L 144361 START CARD # 1071194

ORIGINAL LOG #

Water Quality Concerns

From	To	Description	Amount	Units

(10) STATIC WATER LEVEL

SWL Date	From	То	Est Flow	SWL(psi)	+	SWL(ft)
					-	

(11) WELL LOG

Material		From	То
Name of person(s) who assisted with	construction and	Trainee Licen	se # / Helper #
Assistant Name	Туре		#
	- , , ,		l

Comments/Remarks

Page 2 of 3

WATER SUPPLY WELL REPORT - Map with location identified must be attached and shall include an approximate scale and north arrow UMAT 59117

9/25/2023

Map of Hole

STATE OF OREGON WELL LOCATION MAP

This map is supplemental to the WATER SUPPLY WELL REPORT

LOCATION OF WELL

Latitude: 45.89646300 Datum: WGS84 Longitude: -119.30547700 Township/Range/Section/Quarter-Quarter Section: WM5.00N28.00E22SWSW Address of Well: BENSEL AND LIND RDS 97838

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



Well Label: 144361 Printed: September 25, 2023

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

