

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

**WELL I.D. LABEL#** L 115872  
**START CARD #** 1054506  
**ORIGINAL LOG #**

**(1) LAND OWNER** Owner Well I.D. \_\_\_\_\_  
First Name \_\_\_\_\_ Last Name \_\_\_\_\_  
Company WILSON FAMILY RANCHES LLC  
Address P.O. BOX 209  
City NORTH POWDER State OR Zip 97867

**(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 Thrđ  
Casing: \_\_\_\_\_  
Material From To Amt sacks/lbs  
Seal: \_\_\_\_\_

**(3) DRILL METHOD**  
 Rotary Air  Rotary Mud  Cable  Auger  Cable Mud  
 Reverse Rotary  Other \_\_\_\_\_

**(4) PROPOSED USE**  Domestic  Irrigation  Community  
 Industrial/ Commercial  Livestock  Dewatering  
 Thermal  Injection  Other \_\_\_\_\_

**(5) BORE HOLE CONSTRUCTION** Special Standard  (Attach copy)  
Depth of Completed Well 470 ft.

BORE HOLE			SEAL			sacks/lbs
Dia	From	To	Material	From	To	Amt
24	0	500	Bentonite Chips	0	45	11,500 P
					Calculated	5,800
					Calculated	

How was seal placed: Method  A  B  C  D  E  
 Other Dry pour  
Backfill placed from 480 ft. to 500 ft. Material 3/8" Pea gravel  
Filter pack from 45 ft. to 160 ft. Material Gravel Size pea gravel  
Explosives used:  Yes Type \_\_\_\_\_ Amount \_\_\_\_\_

**(5a) ABANDONMENT USING UNHYDRATED BENTONITE**  
Proposed Amount Pounds Actual Amount Pounds

**(6) CASING/LINER**

Casing	Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrđ
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	16	<input checked="" type="checkbox"/>	2	181	.375	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	16	<input type="checkbox"/>	201	248	.375	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	16	<input type="checkbox"/>	288	306	.375	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	16	<input type="checkbox"/>	386	405	.375	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	16	<input type="checkbox"/>	415	455	.375	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Shoe  Inside  Outside  Other Location of shoe(s) \_\_\_\_\_  
Temp casing  Yes Dia \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_

**(7) PERFORATIONS/SCREENS**  
Perforations Method \_\_\_\_\_  
Screens Type Wire Wrap Material Stainless Steel

Perf/Screen	Casing/Screen	Liner	Dia	From	To	Sorn/slot width	Slot length	# of slots	Tele/pipe size
Screen			16	181	201	.03			
Screen			16	248	288	.03			
Screen			16	306	386	.03			
Screen			16	405	415	.03			
Screen			16	455	465	.03			

**(8) WELL TESTS: Minimum testing time is 1 hour**  
 Pump  Bailer  Air  Flowing Artesian

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)
150		300	2

Temperature 52 °F Lab analysis  Yes By \_\_\_\_\_  
Water quality concerns?  Yes (describe below) TDS amount 109 ppm  
From \_\_\_\_\_ To \_\_\_\_\_ Description \_\_\_\_\_ Amount \_\_\_\_\_ Units \_\_\_\_\_

**(9) LOCATION OF WELL (legal description)**  
County BAKER Twp 7 S N/S Range 39 E E/W WM  
Sec \_\_\_\_\_ 1/4 of the \_\_\_\_\_ 1/4 Tax Lot 1600  
Tax Map Number \_\_\_\_\_ Lot \_\_\_\_\_  
Lat \_\_\_\_\_ " or 44.961001 DMS or DD  
Long \_\_\_\_\_ " or -117.990811 DMS or DD  
 Street address of well  Nearest address  
46515 Anthony Lakes Hwy, Haines, Oregon 97833

**(10) STATIC WATER LEVEL**

Existing Well / Pre-Alteration	Date	SWL(psi)	+ SWL(ft)
Completed Well	<u>02-11-2022</u>		<input checked="" type="checkbox"/> <u>2</u>

Flowing Artesian?  Dry Hole?

**WATER BEARING ZONES** Depth water was first found \_\_\_\_\_

SWL Date	From	To	Est Flow	SWL(psi)	+ SWL(ft)
					<input checked="" type="checkbox"/> <u>2</u>

ALL SANDS AND GRAVELS ARE WATER BEARING ZONES DRILLED FLOODED REVERSE

**(11) WELL LOG** Ground Elevation \_\_\_\_\_

Material	From	To
Top soil	0	4
Grey clay	4	8
Brown caliche	8	12
Sandy brown clay w/some pea gravel	12	39
Sticky brown clay	39	45
Sandy brown clay w/coarse sand	45	55
Pea - large gravel	55	65
Large gravel	65	68
Coarse brown sand	68	72
Brown clay	72	80
Coarse brown sand	80	85
Brown clay	85	97
Coarse brown sand	97	110
Grey clay	110	113
Coarse brown sand w/pea gravel	113	133
Brown clay some sand	133	151
Brown clay	151	157
Coarse brown sand	157	162
Brown clay	162	167

Date Started 11-10-2021 Completed 02-11-2022

**(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 1505 Date 02-14-2022  
Signed \_\_\_\_\_  
Contact Info (optional) \_\_\_\_\_

**(2a) PRE-ALTERATION**

Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd

Material	From	To	Amt	sacks/lbs

**(5) BORE HOLE CONSTRUCTION**

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

FILTER PACK			
From	To	Material	Size
160	209	Sand	8/16
209	235	Gravel	pea gravel
235	426	Sand	8/16

**(6) CASING/LINER**

Casing Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
	16		465	470	375				

**(7) PERFORATIONS/SCREENS**

Perf/Sreen	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)

**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
Coarse brown sand	167	174
Brown clay	174	179
Coarse brown sand	179	185
Brown clay	185	191
Coarse brown sand	191	203
Brown clay w/some coarse sand	203	210
Brown clay	210	233
Coarse brown sand	233	242
Grey clay some sand	242	250
Coarse brown sand w/ clay mix	250	255
Med-coarse brown sand	255	287
Hard brown clay	287	307
Coarse grey sand	307	321
Grey clay	321	322
Blue clay w/fine sand	322	326
Coarse blue sand	326	338
Coarse grey sand w/clay	338	350
Grey clay	350	353
Fine grey sand	353	357
Grey clay	357	360
Coarse grey & medium blue sand	360	383
Fine sand some wood	383	386
Dark grey clay	386	408
Med-coarse grey sand	408	411
Brown and grey clay	411	415
Grey clay	415	458
Coarse grey sand	458	463
Blue clay	463	495
Dark grey clay	495	500

**RECEIVED**

**FEB 17 2022**

**OWRD**

**Comments/Remarks**

FILTER PACK CONT.  
426 to 440 Gravel Pea gravel  
440 to 480 Sand 10/20

WELL TEST NOTE: Not an accurate test of irrigation well. Customer to do well test at a later date.