

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

Arrow 18-31

WELL I.D. LABEL# L 131183
START CARD # 1041090
ORIGINAL LOG #

Page 1 of 2

WASH 77233

(1) LAND OWNER:

Owner Well I.D. _____
First Name: William Last Name Fox
Company _____
Address: 14540 SW Quail Ln. Apartment D104
City: Beaverton State: OR Zip: 97007

(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: _____

(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 542 ft.

BOREHOLE				SEAL			
Dia	From	To	Material	From	To	Amt	sacks/lbs
10"	0	379	bentchips	0	126	119	sks
6.25"	379	482			Calculated	45	sks
6.1"	482	542	cement w/	126	379	70	sks
			2% bent		Calculated	46	sks

How was seal placed: Method ☐ A ☐ B ☒ C ☐ D ☐ E
☒ Other bent poured-probed-hydrated
Backfill placed from _____ ft. to _____ ft. Material _____
Filter pack placed from _____ ft. to _____ ft. Material _____ Size _____
Explosives Used ☐ Yes Type _____ Amount _____

(5a) ABANDONMENT USING UNHYDRATED BENTONITE

Proposed Amount _____ Actual Amount _____

(6) CASING/LINER:

Casing Liner	Dia	+	From	To	Gauge	Stl Plstc	Wld	Thrd
☒	6"	☒	18"	379'	.250	☒	☒	☒
☐		☐				☐	☐	☐
☐	4 1/2"	☐	363	542	sch 40	☒	☒	screwed
☐		☐				☐	☐	☐
☐		☐				☐	☐	☐

Shoe ☐ Inside ☒ Outside ☐ Other Location of Shoe(s): 379'
Temp casing ☒ Yes Dia: 10" From: 0 To: 6'
4 1/2" x 5" pvc reducer top of liner

(7) PERFORATIONS/SCREENS:

Perf/Screen	Casing/Liner	Screen Dia	From	To	Scr/slot width	Slot length	#of slots	Tele/pipe size
S	L	4 1/2	502	542	.032			P

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

☐ Pump	☐ Bailer	☒ Air	☐ Flowing Artesian
Yield gpm	Drawdown	Drill Stem/pump depth	Duration (hr)
54	N/A	540'	1 hr

Temperature of water 54 °F	Lab analysis ☐ Yes By _____
Water quality concerns? ☐ Yes (describe below) TDS amount 75 ppm	
From To Description Amount Units	

RECEIVED

NOV 13 2018

(9) LOCATION OF WELL by legal description:

County: Wash Twp: 2S Range: 2W
Sec: 34 NW 1/4 of the NW 1/4 Tax Lot: 2900
Tax Map Number 2 S 2 34 Lot _____
Block: _____ Subdivision: _____
Lat _____ " or _____ DMS or DD
Long _____ " or _____ DMS or DD

☒ Street Address of Well ☐ Nearest Address

NYA schmeltzer rd. Sherwood, OR 97140

(10) STATIC WATER LEVEL:

Description	Date	SWL(psi)	+	SWL (ft)
	11-7-18		☐	370
			☐	

Flowing Artesian? ☐

Dry Hole? ☐

WATER BEARING ZONES: Depth at which water was first found 178'

SWL Date	From	To	Est. Flow	SWL(psi)	+	SWL(ft)
	178	206	2.1gpm			dnm
	327	358	<3gpm			dnm
11-07-18	517	542	54 gpm			370'

(12) WELL LOG:

Ground Elevation: _____

Material	From	To	SWL
top soil	0	1	
clay brwn silty	1	5	
rock sft decomp brwn	5	14	
boulder large	14	18	
rock sft decomp brwn/gray loose	18	50	
basalt gray loose some decomp	50	82	
basalt gray wthd	82	97	
basalt gray wthd slightly vesic	97	101	
basalt gray wthd	101	113	
basalt gray hrd occ fract	113	156	
basalt gray hrd fract	156	178	
basalt gray/brwn very fract	178	181	
basalt gray bkn	181	193	
basalt gray hrd very fract	193	206	
basalt gray med-hrd occ fract	206	229	
basalt gray hrd occ fract	229	275	
basalt gray/brwn cindery	275	289	
basalt gray med-hrd occ brwn	289	313	
basalt gray hrd	313	327	
basalt gray hrd fract	327	358	
basalt gray hrd	358	416	
basalt gray slightly vesic	416	427	
basalt gray hrd	427	449	

Date Started: 10-26-18

Completed: 11-07-18

(unbonded) Water Well Constructor Certification:

I certify that the work I performed on the construction, 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 1995

Date 11/9/18

Signed

(bonded) Water Well Constructor Certification:

I accept responsibility for the construction, 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 1483

Date 11-09-18

Signed

Contact Info (optional) ARROW DRILLING 503-538-4422

**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: 45.3593 Datum: WGS84

Longitude: -122.9271

Township/Range/Section/Quarter-Quarter Section:

WM 2S 2W 34 NWNW

Address of Well:

NYA; SCHMELTZER RD, SHERWOOD

Revised: 22262 SW Schmeltzer Road, Sherwood

Well Label: L131183

Well Log: WASH 77233

Printed: November 24, 2018

DISCLAIMER: This map is intended to represent the approximate location of the exempt use well provided by the land owner. It is not intended to be construed as survey accurate in any manner.

Provided by landowner

