YAMH 57623

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STATE OF OREGON Arrow 16-23-1
WATER SUPPLY WELL REPORT
(as required by ORS 537.765 & OAR 690-205-0210)

WELL I.D. LABEL# L 123411
START CARD # 1032204
ORIGINAL LOG # ____

(1) LAND OWNER:
Owner Well I.D. #1
First Name: Joe Last Name O'halloran
Company ____
Address: 22555 SW Highland Dr.
City: Sherwood State: OR Zip: 97140

(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 258 ft.

BOREHOLE Dia	From	To	Material	SEAL From	To	Amt	sacks/lbs
10"	0	58	bentchips	0	58	36	sks
					Calculated	22	sks
6"	58	258					
					Calculated		

How was seal placed: Method ☐A ☐B ☐C ☐D ☐E
☒ Other bentchips 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"	☒	2'	58'	.250	☒	☐	☒	☐
☐	☐		☐				☐	☐	☐	☐
☐	☒	4½"	☐	18	258	sch 40	☐	☒	screwed	
☐	☐		☐				☐	☐	☐	☐
☐	☐		☐						☐	☐

Shoe ☐ Inside ☒ Outside ☐ Other Location of Shoe(s): 58'
Temp casing ☒ Yes Dia : 10" From : 0 To : 6"

(7) PERFORATIONS/SCREENS:
☐Perforations Method: ____
☒Screen Type: slotted Material: pvc

Perf/ Screen	Casing/ Liner	Screen Dia	From	To	Scrn/slot width	Slot length	#of slots	Tele/ pipe size
S	L	4½"	218	258	.032		4900	P

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

Yield gpm	Drawdown	Drill Stem/pump depth	Duration (hr)
2	N/A	255'	1 hr

Temperature of water 56 °F Lab analysis ☐ Yes By ____
Water quality concerns? ☐ Yes (describe below) TDS amount 210ppm

From	To	Description	Amount	Units

(9) LOCATION OF WELL by legal description:
County: Yamhill Twp: 5S Range: 6W
Sec: 02 NE ¼ of the SE ¼ Tax Lot: 100
Tax Map Number ____ Lot ____
Block: ____ Subdivision: ____
Lat ____° ____' ____" or ____ DMS or DD
Long ____° ____' ____" or ____ DMS or DD

☐ Street Address of Well ☐Nearest Address
Just north of Deer Creek rd. on Gopher valley rd.

(10) STATIC WATER LEVEL:

Description	Date	SWL(psi)	+	SWL (ft)
	9-18-16		☐	17'
			☐	

Flowing Artesian? ☐ Dry Hole? ☐
WATER BEARING ZONES: Depth at which water was first found 120'

SWL Date	From	To	Est. Flow	SWL(psi)	+	SWL(ft)
9-15-16	120	258	2gpm			17'

(12) WELL LOG: Ground Elevation: ____

Material	From	To	SWL
top soil	0	1	
clay brwn stiff	1	13	
clay grayish green stiff	13	38	
clay grayish green w/gravel	38	41	
claystone/siltstone gray firm	41	61	
shale brwn firm	61	105	
shale gray firm	105	124	
shale brwn firm w/occ gray and occ siltstone	124	258	

RECEIVED BY OWRD
DEC 19 2016
SALEM, OR

Date Started: 9-14-16 Completed: 9-16-16

(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 1937 Date 12DEC2016
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 12-12-16
Signed ____
Contact Info (optional) ARROW DRILLING 503-538-4422

ORIGINAL - Water Resources Department
THIS REPORT MUST BE SUBMITTED TO THE WATER RESOURCES DEPARTMENT WITHING 30 DAYS OF COMPLETION OF WORK