MALH 54246

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

WELL I.D. LABEL# L 114895
START CARD # 1026728
ORIGINAL LOG #

(1) LAND OWNER
Owner Well I.D.
First Name Bernie Last Name Babcock
Company Treasure Valley Community College
Address 650 College Blvd.
City Ontario State OR Zip 97914

(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/ Commericial ☐ Livestock ☐ Dewatering ☐ Thermal ☐ Injection ☐ Other

(5) BORE HOLE CONSTRUCTION
Special Standard ☐ (Attach copy)
Depth of Completed Well 128 ft.

BORE HOLE

Dia	From	To
25	0	20
12	20	128

SEAL

Material	From	To	Amt	sacks/lbs
Bentonite Chips	0	20	61	S
		Calculated	60	
		Calculated		

How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E
☒ Other Slow pour from top
Backfill placed from ft. to ft. Material
Filter pack from 128 ft. to 5 ft. Material Silica Sand Size 16/30
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	Thrd
◉	○	12	☒	1	48	.250	◉	○	☒	☐
○	◉	8	☒	2	48	.250	◉	○	☒	☐
○	○		☐				○	○	☐	☐
○	○		☐				○	○	☐	☐
○	○		☐				○	○	☐	☐

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
Screen	Liner	8	48	128	.02			

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

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)
125		60	1

Temperature 58 °F Lab analysis ☐ Yes By
Water quality concerns? ☐ Yes (describe below) TDS amount 101

From	To	Description	Amount	Units

(9) LOCATION OF WELL (legal description)
County MALHEUR Twp 18 S N/S Range 47 E E/W WM
Sec 9 NW 1/4 of the SE 1/4 Tax Lot 100
Tax Map Number Lot
Lat ° ' " or 44.01639 DMS or DD
Long ° ' " or -116.9747 DMS or DD
○ Street address of well ◉ Nearest address
650 College Blvd. Ontario OR 97914

(10) STATIC WATER LEVEL

	Date	SWL(psi)	+	SWL(ft)
Existing Well / Pre-Alteration				
Completed Well	06-19-2015			21

Flowing Artesian? ☐ Dry Hole? ☐

WATER BEARING ZONES Depth water was first found 35

SWL Date	From	To	Est Flow	SWL(psi)	+	SWL(ft)
06-19-2015	40	52				21
06-19-2015	78	91				21
06-19-2015	100	104				21
06-19-2015	107	130				21

(11) WELL LOG
Ground Elevation

Material	From	To
Sod and Top Soil	0	2
Clayey Soil	2	18
Silty Clayey Soil	18	20
Sandy Clay Blue	20	32
Hard Blue Clay	32	35
Blue Sand & Gravel	35	40
Blue Clay	40	52
Fractured Blue Clay	52	58
Blue Clay	58	78
Silty Blue Clay	78	91
Very Hard Blue Clay	91	100
Frac. Blue Clay w/fine Sand	100	104
Hard Blue Clay	104	107
Frac. Blue Clay w/fine Sand	107	120
Frac. Blue Clay and fine Sand	120	130

Date Started 06-11-2015 Completed 06-19-2015

(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.
RECEIVED BY OWRD
License Number JUL 02 2015 Date
Signed SALEM, OR

(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 1714 Date 06-26-2015
Signed Dave Adamson
Contact Info (optional)

ORIGINAL - WATER RESOURCES DEPARTMENT
THIS REPORT MUST BE SUBMITTED TO THE WATER RESOURCES DEPARTMENT WITHIN 30 DAYS OF COMPLETION OF WORK Form Version: 0.95