

STATE OF OREGON  
WATER SUPPLY WELL REPORT

(ORS 537.765 & OAR 690-205-0210)

Instructions for completing this report are on the last page of this form.

MALH 53999

WELL LABEL # L 110803

START CARD # 1018587

ORIGINAL LOG #

(1) LANDOWNER Owner Well I.D.  
First Name JOE Last Name MCKAY  
Company \_\_\_\_\_  
Address PO Box 187  
City Juntura State OR Zip 97911

(2) TYPE OF WORK ☒ New ☐ Conversion ☐ Deepening  
☐ Alteration (complete Sections 2a & 10) ☐ Abandonment (complete Section 5a)

(2a) PRE-ALTERATION: Well Depth \_\_\_\_\_ ft.

Seal Material \_\_\_\_\_

Casing Type: ☐ Steel ☐ Plastic ☐ Other \_\_\_\_\_

Casing Gauge \_\_\_\_\_ Casing Diameter \_\_\_\_\_

(3) DRILL METHOD ☒ Rotary Air ☐ Rotary Mud ☐ Auger

☐ Cable ☐ Cable Mud ☐ Reverse Rotary ☐ Other \_\_\_\_\_

(4) PROPOSED USE ☐ Domestic ☐ Irrigation ☐ Community

☐ Industrial/Commercial ☒ Livestock ☐ Dewatering ☐ Injection

☐ Thermal ☐ Other \_\_\_\_\_

(5) BORE HOLE CONSTRUCTION

Depth of Completed Well 330 ft. Special Standard: ☐ Yes (attach copy)

BORE HOLE				SEAL			
Dia	From	To	Material	From	To	Amount	Scks/lbs
10"	0	18	BENTONITE	0	18	11	SCKS
6"	18	365					

How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E

☒ Other POURED DRY

Backfill placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Material \_\_\_\_\_

Filter pack from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Material \_\_\_\_\_ Size \_\_\_\_\_

(5a) ABANDONMENT USING UNHYDRATED BENTONITE:

Calculated Amount Proposed to be Used: \_\_\_\_\_ sacks/lbs

Actual Amount Used: \_\_\_\_\_ sacks/lbs

(6) CASING/LINER

Csng	Lnr	Dia	+	From	To	Gauge	Steel	Plastic	Welded	Thrd
<input checked="" type="checkbox"/>		6"	+	16"	19'	250	<input checked="" type="checkbox"/>			

Shoe ☐ Inside ☒ Outside ☐ Other Location of shoe(s) 19'

Temporary casing ☐ Yes Diameter \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_

(7) PERFORATIONS/SCREENS

Perforations Method \_\_\_\_\_

Screens Type \_\_\_\_\_ Material \_\_\_\_\_

Perf	Scrn	Csng	Lnr	Screen Dia	From	To	Screen/ slot width	Slot length	# of slots	Tele/ pipe size

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

☐ Pump ☐ Bailer ☒ Air ☐ Flowing Artesian

Yield gal/min \_\_\_\_\_ Drawdown \_\_\_\_\_ Drill Stem/Pump depth \_\_\_\_\_ Duration (hr) \_\_\_\_\_

Temperature 57 °F Lab analysis ☐ Yes By \_\_\_\_\_

Water quality concerns? ☐ Yes (describe below) TDS \_\_\_\_\_ ppm

From	To	Description	Amount	Units

(9) LOCATION OF WELL (legal description)

County MALHEUR Twp 23 N of S Range 39 E of W.W.M.

Sec 30 NW 1/4 of the NW 1/4 Tax Lot 103

Tax Map Number \_\_\_\_\_ Lot \_\_\_\_\_

Lat \_\_\_\_\_ " or \_\_\_\_\_ DMS or DD

Long \_\_\_\_\_ " or \_\_\_\_\_ DMS or DD

Street Address of Well (or nearest address) SHUMWAY RD.

JUNTURA

(10) STATIC WATER LEVEL

	Date	SWL(psi)	+	SWL (ft)
Existing Well/Pre-Alteration				
Completed Well	<u>1-22-13</u>		-	<u>214</u>

Flowing Artesian? ☐ Yes Dry Hole? ☐ Yes

WATER BEARING ZONES Depth water was first found 245

SWL Date	From	To	Est Flow	SWL (psi)	+	SWL (ft)
<u>1-22-13</u>	<u>245</u>	<u>365</u>	<u>75</u>		-	<u>214</u>

(11) WELL LOG

Ground Elevation \_\_\_\_\_

Material	From	To
GRAY CLAY - LOAM TOPSOIL	0	2
BRN CLAYSTONE	2	5
SOFT RED-BROWN CLAYSTONE	5	150
GRAY ROCK	150	198
BRN. SANDSTONE	198	203
RED LAVA	203	206
RED-BRN CLAYSTONE	206	245
BRN. SANDSTONE CONGLOMERATE	245	300
RED-BRN CLAYSTONE	300	315
GRAY SANDSTONE	315	328
BRN SANDSTONE - SOFT		
CLAYSTONE - THIN LAYERS BASALT	328	365

VERY UNSTABLE From 240-365  
CAVED IN @ 330'

Date Started 12-27-12 Completed 1-22-13

(unbonded) Water Well Constructor Certification

I certify that the work I performed on \_\_\_\_\_, 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.

FEB 21 2013

License Number \_\_\_\_\_ 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 1355 Date 2-03-13

Signed Arthur L. Jay  
Contact Info. (optional) \_\_\_\_\_