

STATE OF OREGON
WATER SUPPLY WELL REPORT

KLAM 57636

(ORS 537.765 & OAR 690-205-0210)

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

WELL LABEL # L 72618
START CARD # 1011692
ORIGINAL LOG # KLAM 14943

(1) LANDOWNER Owner Well I.D. _____
First Name _____ Last Name _____
Company WALTER FOTHERINGHAM ESTATE
Address 10 PARKS + HICKEY WAY SALES LLC PO. Box 812
City MERRILL State OR Zip 97633

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

(2a) PRE-ALTERATION: Well Depth 240 ft.
Seal Material WHITE CLAY
Casing Type: Steel Plastic Other _____
Casing Gauge .250 Casing Diameter 16"

(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 835 ft. Special Standard: Yes (attach copy)

BORE HOLE			SEAL				
Dia	From	To	Material	From	To	Amount	Scks/lbs
24"	0	18	BENTONITE	0	18	36	SCKS
20"	18	306					
12"	306	835					

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
✓		20"	+	1	20	.250	✓			✓
	✓	16"	+	1 1/2	316	.250	✓			✓

Shoe Inside Outside Other Location of shoe(s) _____
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 Bailor Air Flowing Artesian
Yield gal/min 2800 Drawdown 76' Drill stem/Pump depth _____ Duration (hr) 4
Temperature 72 °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 KLAMATH Twp 41 N or S Range 10 E or W W.M.
Sec 09 NW 1/4 of the NE 1/4 Tax Lot 200
Tax Map Number _____ Lot _____
Lat _____ " or _____ DMS or DD
Long _____ " or _____ DMS or DD

Street Address of Well (or nearest address) 22990 MERRILL PIT RD, MERRILL, OR

(10) STATIC WATER LEVEL

	Date	SWL (psi)	+	SWL (ft)
Existing Well/Pre-Alteration	<u>10-04-10</u>			<u>172'</u>
Completed Well	<u>11-02-10</u>			<u>174'</u>

Flowing Artesian? Yes Dry Hole? Yes
WATER BEARING ZONES Depth water was first found _____

SWL Date	From	To	Est Flow	SWL (psi)	+	SWL (ft)
<u>10-05-10</u>	<u>240</u>	<u>280</u>	<u>300</u>		-	<u>172</u>
<u>10-05-10</u>	<u>465</u>	<u>470</u>	<u>100</u>		-	<u>172</u>
<u>10-06-10</u>	<u>625</u>	<u>765</u>	<u>800</u>		-	<u>172</u>
<u>11-02-10</u>	<u>810</u>	<u>835</u>	<u>2000</u>		-	<u>174</u>

(11) WELL LOG Ground Elevation _____

Material	From	To
<u>SEE KLAM 14943</u>	<u>0</u>	<u>240</u>
<u>BLACK SANDSTONE</u>	<u>240</u>	<u>280</u>
<u>BRN. CLAY (SANDY)</u>	<u>280</u>	<u>465</u>
<u>BROKEN BASALT w/B</u>	<u>465</u>	<u>470</u>
<u>GRAY CLAY</u>	<u>470</u>	<u>625</u>
<u>FRACTURED BASALT w/B</u>	<u>625</u>	<u>765</u>
<u>BASALT - BRN. CLAY</u>	<u>765</u>	<u>810</u>
<u>BROKEN BASALT w/B</u>	<u>810</u>	<u>835</u>

Date Started 10-04-10 Completed 11-03-10

(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 1759 Date 11-16-10
Signed Charles J. Jay

(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 11-16-10
Signed Arthur L. Jay

RECEIVED
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