

RECEIVED TELETYPE UNIT 46E/2366

STATE OF OREGON WATER WELL REPORT (as required by ORS 537.765)

MALH 2734

APR 29 1992

(START CARD) 916036

(1) OWNER: Name Farrell Peterson Alan Peterson, Address 679 Klamath Ave 2678 Hwy 201, City Nyssa State OR Zip 97913

(2) TYPE OF WORK: [X] New Well [ ] Deepen [ ] Recondition [ ] Abandon

(3) DRILL METHOD: [X] Rotary Air [ ] Rotary Mud [ ] Cable [ ] Other

(4) PROPOSED USE: [ ] Domestic [ ] Community [ ] Industrial [X] Irrigation [ ] Thermal [ ] Injection [ ] Other

(5) BORE HOLE CONSTRUCTION: Special Construction approval Yes No, Depth of Completed Well 160 ft., Explosives used [ ] [X] Type Amount

Table with columns: HOLE Diameter, From, To, SEAL Material, From, To, Amount sacks or pounds. Includes entries for 16" and 12" diameters with Bentonite seal.

How was seal placed: Method [ ] A [ ] B [ ] C [ ] D [ ] E [X] Other 690-210-340 (1). Backfill placed from ft. to ft. Material. Gravel placed from ft. to ft. Size of gravel.

(6) CASING/LINER: Table with columns: Diameter, From, To, Gauge, Steel, Plastic, Welded, Threaded. Includes entries for Casing and Liner with 12" diameter.

Final location of shoe(s) 79'

(7) PERFORATIONS/SCREENS: [X] Perforations Method Casing perforator [ ] Screens Type Material

Table with columns: From, To, Slot size, Number, Diameter, Tele/pipe size, Casing, Liner. Includes entry for slot size 1/8" x 2145-12" at depth 30-70.

(8) WELL TESTS: Minimum testing time is 1 hour. [X] Pump [ ] Bailor [ ] Air [ ] Flowing Artesian. Yield gal/min 200, Drawdown 70, Time 1 hr.

Temperature of water 63, Depth Artesian Flow Found. Was a water analysis done? [ ] Yes [ ] No. Did any strata contain water not suitable for intended use? [ ] Too little [ ] Salty [ ] Muddy [ ] Odor [ ] Colored [ ] Other. Depth of strata: [ ]

(9) LOCATION OF WELL by legal description: County Malheur, Township 20 N, Range 46 E, Section 23 NW, Tax Lot 1600, Street Address of Well 790 Ivanhoe Ave, 3/4 mi W of 201 on Ivanhoe

(10) STATIC WATER LEVEL: 28 ft. below land surface, Date 3-19-92, Artesian pressure lb. per square inch. Date

(11) WATER BEARING ZONES: Table with columns: From, To, Estimated Flow Rate, SWL. Includes entry for 31-70 depth with 200 flow rate and 28 SWL.

(12) WELL LOG: Table with columns: Material, From, To, SWL. Lists soil layers from 0 to 160 feet depth.

Date started 3-17-92 Completed 3-19-92

(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 well construction standards. Signed Danella, WWC Number 1510, Date 4-20-92.

(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. Signed [Signature], WWC Number 1506, Date 4-20-92.

STATE OF OREGON  
**WATER WELL REPORT**  
 (as required by ORS 537.765)

**MALH**  
**2734**

RECEIVED RELEASED 2008/46E/2366  
 JUN 5 1992 (START CARD) 16036  
 APR 29 1992

**(1) OWNER:** Well Number: \_\_\_\_\_  
 Name Farrell Peterson Alan Peterson  
 Address 679 Klamath Ave 2678 Hwy 201  
 City Nyssa State OR Zip 97913

**(2) TYPE OF WORK:**  
 New Well  Deepen  Recondition  Abandon

**(3) DRILL METHOD**  
 Rotary Air  Rotary Mud  Cable  
 Other \_\_\_\_\_

**(4) PROPOSED USE:**  
 Domestic  Community  Industrial  Irrigation  
 Thermal  Injection  Other \_\_\_\_\_

**(5) BORE HOLE CONSTRUCTION:**  
 Special Construction approval Yes No Depth of Completed Well 160 ft.  
 Yes No    
 Explosives used   Type \_\_\_\_\_ Amount \_\_\_\_\_

HOLE			SEAL			Amount sacks or pounds
Diameter	From	To	Material	From	To	
16"	0	25	Bentonite	0	25	14 sacks
12"	25	160				

How was seal placed: Method  A  B  C  D  E  
 Other 690-210-340 (1)  
 Backfill placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Material \_\_\_\_\_  
 Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Size of gravel \_\_\_\_\_

**(6) CASING/LINER:**

Casing/Liner	Diameter	From	To	Gauge	Steel				Plastic		Welded		Threaded	
					Steel	Plastic	Welded	Threaded	Plastic	Welded	Threaded	Plastic	Welded	Threaded
Casing:	12"	+1	79	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Liner:					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) 79'

**(7) PERFORATIONS/SCREENS:**  
 Perforations Method Casing perforator  
 Screens Type \_\_\_\_\_ Material \_\_\_\_\_

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
30	70	1/88"	2145	12"		<input checked="" type="checkbox"/>	<input type="checkbox"/>

**(8) WELL TESTS: Minimum testing time is 1 hour**  
 Pump  Bailer  Air  Flowing  Artesian  
 Yield gal/min 200 Drawdown 70 Drill stem at \_\_\_\_\_ Time 1 hr.

Temperature of water 63 Depth Artesian Flow Found \_\_\_\_\_  
 Was a water analysis done?  Yes By whom \_\_\_\_\_  
 Did any strata contain water not suitable for intended use?  Too little  
 Salty  Muddy  Odor  Colored  Other \_\_\_\_\_  
 Depth of strata: \_\_\_\_\_

**(9) LOCATION OF WELL by legal description:**  
 County Malheur Latitude 46°N Longitude \_\_\_\_\_  
 Township 20 No. 3 Range 46 E or W, WM.   
 Section 23 NW 1/4 NW 1/4  
 Tax Lot 1600 Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
 Street Address of Well (or nearest address) 790 Ivanhoe Ave  
3/4 mi W of 201 on Ivanhoe

**(10) STATIC WATER LEVEL:**  
28 ft. below land surface. Date 3-19-92  
 Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

**(11) WATER BEARING ZONES:**  
 Depth at which water was first found 31'

From	To	Estimated Flow Rate	SWL
31	70	200	28

**(12) WELL LOG:** Ground elevation \_\_\_\_\_

Material	From	To	SWL
Top soil	0	16	-
Brown silt-clay	16	31	28
Fine sand-brown	31	43	"
Coarse sand & gravel	43	54	"
Brown clay	54	56	"
Coarse sand & gravel	56	70	"
Blue clay	70	78	"
Hard white shale	78	79	"
Blue clay	79	91	"
Hard white shale	91	92	"
Blue clay	92	109	"
Hard white shale	109	110	"
Blue clay	110	116	"
Hard white shale	116	117	"
Blue clay	117	160	"

Date started 3-17-92 Completed 3-19-92

**(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 well construction standards. Materials used and information reported above are true to my best knowledge and belief.  
 Signed Danella WWC Number 1510  
 Date 4-20-92

**(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 well construction standards. This report is true to the best of my knowledge and belief.  
 Signed [Signature] WWC Number 1506  
 Date 4-20-92