

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

*Bake 1782*

BAKE 1782

WATER RESOURCES DEPT.  
 SALEM, OREGON

*Flagstaff well*  
*9S/41E/5db*  
 (START CARD) # *17200*

**(1) OWNER:**

Name *Bureau of Land Management* Well Number: \_\_\_\_\_  
 Address *100 Oregon St.*  
 City *Wale* State *OR* Zip *97918*

**(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 *400* ft.  
 Yes No   Explosives used   Type \_\_\_\_\_ Amount \_\_\_\_\_

HOLE			SEAL			Amount sacks or pounds
Diameter	From	To	Material	From	To	
<i>14"</i>	<i>0</i>	<i>110</i>	<i>Cement</i>	<i>0</i>	<i>110</i>	<i>100 sacks</i>
<i>10"</i>	<i>110</i>	<i>400</i>				

How was seal placed: Method  A  B  C  D  E  
 Other \_\_\_\_\_

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	
					✓		✓		✓		✓	
	<i>8"</i>	<i>0</i>	<i>110</i>	<i>.322</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<i>8"</i>	<i>110</i>	<i>400</i>	<i>.250</i>	<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) \_\_\_\_\_

**(7) PERFORATIONS/SCREENS:**

Perforations Method *Factory*  
 Screens Type \_\_\_\_\_ Material \_\_\_\_\_

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
<i>280</i>	<i>300</i>	<i>2 1/2"</i>		<i>1 1/4"</i>		<input checked="" type="checkbox"/>	<input type="checkbox"/>
<i>360</i>	<i>400</i>	<i>2 1/2"</i>		<i>1 1/4"</i>		<input checked="" type="checkbox"/>	<input type="checkbox"/>

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

Pump  Bailer  Air  Flowing Artesian

Yield gal/min	Drawdown	Drill stem at	Time
<i>80</i>		<i>400</i>	<i>1 hr.</i>

Temperature of water \_\_\_\_\_ 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 *Baker* Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
 Township *9S* N or S, Range *41E* E or W, WM.  
 Section *5* NW 1/4 SE 1/4  
 Tax Lot \_\_\_\_\_ Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
 Street Address of Well (or nearest address) *Flagstaff well*

**(10) STATIC WATER LEVEL:**

*216* ft. below land surface. Date *12-6-89*  
 Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

**(11) WATER BEARING ZONES:**

Depth at which water was first found *239*

From	To	Estimated Flow Rate	SWL
<i>239</i>	<i>248</i>	<i>50</i>	<i>216</i>
<i>297</i>	<i>299</i>	<i>30</i>	<i>216</i>

**(12) WELL LOG:**

Material	From	To	SWL
<i>Brown clay</i>	<i>0</i>	<i>38</i>	
<i>Soft brown claystone</i>	<i>38</i>	<i>64</i>	
<i>Gravel &amp; brown clay</i>	<i>64</i>	<i>98</i>	
<i>Med. gray basalt</i>	<i>98</i>	<i>167</i>	
<i>Light gray basalt or hard granite</i>	<i>167</i>	<i>239</i>	
<i>Soft granite</i>	<i>239</i>	<i>248</i>	<i>WB</i>
<i>Granite</i>	<i>248</i>	<i>297</i>	
<i>Broken basalt</i>	<i>297</i>	<i>299</i>	<i>WB</i>
<i>Very hard gray basalt</i>	<i>299</i>	<i>320</i>	
<i>Broken gray basalt</i>	<i>320</i>	<i>326</i>	
<i>Gray basalt</i>	<i>326</i>	<i>400</i>	

Date started *11-20-89* Completed *12-6-89*

**(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.

WWC Number \_\_\_\_\_  
 Signed \_\_\_\_\_ Date \_\_\_\_\_

**(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.

WWC Number *1218*  
 Signed *Patrick C Wallace* Date *12-31-89*

FOR WATER RESOURCES DEPARTMENT USE ONLY

Date Postmarked 11-17-89  
 Date Hand-delivered \_\_\_\_\_  
 Watermaster Initials \_\_\_\_\_

#8 (US)

W-917200  
 WRD Receipt 59855  
 Date Fee Received 11-20-89

RECEIVED

**START CARD**  
**NOTICE OF BEGINNING OF WELL CONSTRUCTION**  
 (as required by ORS 537.762)

NOV 20 1989

This form must be completed, signed by both the owner (or authorized agent) and constructor, and the original mailed or delivered to the Water Resources Department, 3850 Portland Road NE, Salem, OR 97310, no later than the day construction, conversion or abandonment work begins. A \$75 fee shall accompany all notices for new well construction of an existing hole not previously used as a water well (make checks payable to the Water Resources Department). Notices meeting this requirement but received without the required fee will not be accepted as properly and timely filed. The Water Resources Commission has authority to impose civil penalties for failure to submit the required \$75 fee with the start card and for failure to submit cards prior to beginning any construction, alteration, conversion or abandonment work.

Owner's name and mailing address ~~Atchafalaya 7107 SW 13th~~  
~~Portland, OR 97007~~

Bureau of Land Management, 100 Oregon St., Vale, OR

Check type of work:  New construction  Repair  Recondition  Abandonment  
 Deepening  Conversion  Abandonment 97918

Proposed Commencement Date 11-21-89

Existing or Proposed Well Depth 300 ft. Diameter 8"

Check Use:  Domestic  Community  Industrial  Irrigation  Monitoring  
 Thermal  Injection  Other \_\_\_\_\_

Proposed Well Location: County BAKER  
 Township 9 S. (N or S) Range 4 E. (E or W) Section 5

1. ~~NE NW~~ 1/4 of ~~SW SE~~ 1/4 of above section
2. Street address of well location NONE
3. Tax lot number of well location \_\_\_\_\_
4. Attach map with location identified. (See reverse of this form for approved maps)
5. Show well location within 1/4, 1/4 of section grid at left.

We hereby certify that we have read the back of this form, and that to the best of our knowledge the information provided herein is accurate and the well is being properly located from septic tanks and septic drain fields.

Veron R. Pritchard  
 Owner's signature  
COR Title Nov. 13, 1989 Date  
503-473-3612 Home phone 503-473-3144 Work phone

Patrick C. Wallace  
 Bonded Water Well Constructor  
 License No. 1218  
 Company Wallace Drilling

NOTE: This is not a water right application. The owner is responsible for obtaining a water right through the Water Resources Department, if required.

75<sup>00</sup> pd. 11-16-89 # 4819

THIS COPY TO WATER RESOURCES DEPARTMENT IN SALEM  
 If no fee applies, discard this copy