

NOTICE TO WATER WELL CONTRACTOR:  
The original and first copy of this report are to be filed with the

**RECEIVED**

**WATER WELL REPORT**

WATER RESOURCES DEPARTMENT  
SALEM, OREGON 97310  
AUG 3 1977 STATE OF OREGON  
(Please type or print)

*Baker 1148*

State Well No. 95/406-1901  
State Permit No. G-7635  
L 55508 1/25/05 OWRD

WATER RESOURCES DEPT.  
SALEM, OREGON (Do not write above this line)

**(1) OWNER:**  
Name CITY OF BAKER #1  
Address BAKER, OREGON

**(2) TYPE OF WORK (check):**  
New Well  Deepening  Reconditioning  Abandon   
If abandonment, describe material and procedure in Item 12.

**(3) TYPE OF WELL:** Rotary  Cable  Dug   
Driven  Jetted  Bored   
**(4) PROPOSED USE (check):** Domestic  Industrial  Municipal  Irrigation  Test Well  Other

**CASING INSTALLED:**  
16" Diam. from +2 ft. to -20 ft. Gage 1250  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_

**PERFORATIONS:** Perforated?  Yes  No.  
Type of perforator used \_\_\_\_\_  
Size of perforations \_\_\_\_\_ in. by \_\_\_\_\_ in.  
\_\_\_\_\_ perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
\_\_\_\_\_ perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
\_\_\_\_\_ perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**(7) SCREENS:** Well screen installed?  Yes  No  
Manufacturer's Name \_\_\_\_\_  
Type \_\_\_\_\_ Model No. \_\_\_\_\_  
Diam. \_\_\_\_\_ Slot size \_\_\_\_\_ Set from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
Diam. \_\_\_\_\_ Slot size \_\_\_\_\_ Set from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**(8) WELL TESTS:** Drawdown is amount water level is lowered below static level  
Was a pump test made?  Yes  No If yes, by whom?  
Yield: \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
EST. 1500 GPM AIR LIFT  
(PUMP TEST WILL BE MADE LATER)  
Bailer test \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
Artesian flow \_\_\_\_\_ g.p.m.  
Temperature of water 68 Depth artesian flow encountered NONE ft.

**(9) CONSTRUCTION:**  
Well seal—Material used NEAT CEMENT  
Well sealed from land surface to 20 ft.  
Diameter of well bore to bottom of seal 20 in.  
Diameter of well bore below seal 16 in.  
Number of sacks of cement used in well seal 15 sacks  
How was cement grout placed? \_\_\_\_\_

Was a drive shoe used?  Yes  No Plugs \_\_\_\_\_ Size: location \_\_\_\_\_ ft.  
Did any strata contain unusable water?  Yes  No  
Type of water? \_\_\_\_\_ depth of strata \_\_\_\_\_  
Method of sealing strata off \_\_\_\_\_  
Was well gravel packed?  Yes  No Size of gravel: \_\_\_\_\_  
Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**(10) LOCATION OF WELL:**  
County BAKER Driller's well number 024-77  
NW 1/4 SE 1/4 Section 19 T. 9S. R. 40 E. W.M.  
Bearing and distance from section or subdivision corner \_\_\_\_\_

**(11) WATER LEVEL: Completed well.**  
Depth at which water was first found 195 ft.  
Static level 177 ft. below land surface. Date 7-30-77  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

**(12) WELL LOG:** Diameter of well below casing 16" to 500 ft.  
Depth drilled 800 ft. Depth of completed well 800 ft.  
Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.

MATERIAL	From	To	SWL
SILT SOIL	0	2	
MED. HARD BROWN BASALT	2	68	
GREY BASALT	68	110	
BROWN BASALT	110	173	
BROKEN BROWN w/soapstone	173	195	W.B.
SOFT BROWN w/soapstone	195	236	
BROWN BASALT	237	270	
RED BASALT	270	276	W.B.
BROWN BASALT	276	316	
BROKEN BROWN "	316	320	W.B.
BROKEN w/soapstone	320	355	
HARD GREY BASALT	355	381	
RED BROKEN BASALT	381	400	W.B.
GREY "	400	505	
HARD GREY BROKEN	505	528	
GREY w/soapstone	528	633	
HARD GREY BASALT	633	700	
SOFT GREY & BROKEN	700	711	W.B.
SOFT GREY	711	800	

Work started 7-18 19 77 Completed 7-30 19 77  
Date well drilling machine moved off of well 8-1 19 77

**Drilling Machine Operator's Certification:**  
This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.  
[Signed] Wallace Date 8-1, 19 77  
(Drilling Machine Operator)  
Drilling Machine Operator's License No. 886

**Water Well Contractor's Certification:**  
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.  
Name WALLACE WELL DRILLING CO.  
(Person, firm or corporation) (Type or print)  
Address 6 SKYLINE DR. TENDLETON  
[Signed] Wallace  
(Water Well Contractor)  
Contractor's License No. 583 Date 8-1, 19 77