

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

WATER RESOURCES DEPARTMENT,  
SALEM, OREGON 97310  
within 30 days from the date  
of well completion.

UMAT  
2962

WATER WELL REPORT

STATE OF OREGON  
(Please type or print)

RECEIVED

JAN 18 1978

State Well No. HN/29E-3266c

State Permit No. \_\_\_\_\_

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

(1) OWNER:

Name CITY OF STANFIELD  
Address STANFIELD, 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  Driven   
Cable  Jetted   
Bored  Bored

(4) PROPOSED USE (check):

Domestic  Industrial  Municipal   
Irrigation  Test Well  Other

(5) CASING INSTALLED:

Threaded  Welded   
12" Diam. from +1 ft. to -156 ft. Gage 250  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_

(6) 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? FARMORE Pump Co.  
: 1227 gal./min. with 185 ft. drawdown after 4 hrs.  
" 1000 " " " " " "  
" " " " " " "  
Ballor test \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
Artesian flow \_\_\_\_\_ g.p.m.  
Temperature of water 69° Depth artesian flow encountered \_\_\_\_\_ ft.

(9) CONSTRUCTION:

Well seal—Material used HEAT CEMENT  
Well sealed from land surface to 157 ft.  
Diameter of well bore to bottom of seal 16 in.  
Diameter of well bore below seal 12 in.  
Number of sacks of cement used in well seal 80 sacks  
How was cement grout placed? ONE CONTINUOUS POUR W/ PROFESSIONAL GROUT PUMP  
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 UMATILLA Driller's well number 070-77  
NW 1/4 NW 1/4 Section 32 T. 4N. R. 29 E. W.M.  
Bearing and distance from section or subdivision corner \_\_\_\_\_

(11) WATER LEVEL: Completed well.

Depth at which water was first found 290 ft.  
Static level 290 ft. below land surface. Date 1-10-78  
Artesian pressure NONE lbs. per square inch. Date \_\_\_\_\_

(12) WELL LOG:

Diameter of well below casing 12" TO 725 FT. 8" below

Depth drilled 1161 ft. Depth of completed well 1161 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                                  |
|--------------------|-------------|--------------|--------------------------------------|
| SAND               | 0           | 30           |                                      |
| GRAVEL             | 30          | 46           |                                      |
| BROKEN BRK. BASALT | 46          | 145          |                                      |
| HARD GREY          | 145         | 217          |                                      |
| BROKEN BRK.        | 217         | 226          |                                      |
| MED. GREY          | 226         | 290          |                                      |
| SOFT RED           | 290         | 345          | WATER                                |
| HARD GREY          | 345         | 475          |                                      |
| MED. HARD GREY     | 475         | 612          |                                      |
| SOFT GREY          | 612         | 627          |                                      |
| MED. GREY          | 627         | 810          |                                      |
| SOFT GREY          | 810         | 817          | WATER                                |
| MED. GREY          | 817         | 934          |                                      |
| SOFT GREY          | 934         | 950          |                                      |
| MED. HARD GREY     | 950         | 990          |                                      |
| VERY HARD          | 990         | 1013         |                                      |
| SOFT BROKEN GREY   | 1013        | 1054         | WATER                                |
| MED. HARD          | 1054        | 1130         |                                      |
| SOFT RED           | 1130        | 1153         | WATER                                |
| HARD GREY          | 1153        | 1161         |                                      |
| Work started       | <u>12-9</u> | 19 <u>77</u> | Completed <u>1-2-78</u> 19 <u>78</u> |

Date well drilling machine moved off of well 1-2 1978

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 Well Drilling Co. Date 1-10, 1978  
(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. (Type or print)  
(Person, firm or corporation)

Address PENDLETON, OREGON

[Signed] Wallace Well Drilling Co.  
(Water Well Contractor)

Contractor's License No. 583 Date 1-10, 1978