

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

STATE ENGINEER, SALEM, OREGON 97310  
within 30 days from the date  
of well completion.

RECEIVED WATER WELL REPORT  
STATE OF OREGON

SEP 24 1978 (Please type or print)

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

SALEM, OREGON

Math 231  
Math 231  
State Well No. 165/43E-8cb  
State Permit No.

(1) OWNER:

Name HARRY H. SCHAFFER  
Address BOX 94 JAMIESON OREGON 97909

(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   
Dug  Bored

(4) PROPOSED USE (check):

Domestic  Industrial  Municipal   
Irrigation  Test Well  Other

(5) CASING INSTALLED:

Threaded  Welded   
14" Diam. from 0 ft. to 6.6 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? Well Driller  
Yield: 750 gal./min. with 105 ft. drawdown after 3 hrs.  
" " " " "  
" " " " "  
Baller test gal./min. with " ft. drawdown after " hrs.  
Artesian flow g.p.m.  
Temperature of water 62 Depth artesian flow encountered " ft.

(9) CONSTRUCTION:

Well seal—Material used Bentonite  
Well sealed from land surface to 2.0 ft.  
Diameter of well bore to bottom of seal 1.8 in.  
Diameter of well bore below seal 1.4 in.  
Number of sacks of cement used in well seal " sacks  
Number of sacks of bentonite used in well seal 12 sacks  
Brand name of bentonite Western  
Number of pounds of bentonite per 100 gallons  
of water " lbs./100 gals.  
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: " ft.  
Gravel placed from " ft. to " ft.

(10) LOCATION OF WELL:

County MALHEUR Driller's well number M 9  
NW 1/4 SW 1/4 Section 8 T. 165 R. 43E W.M.  
Bearing and distance from section or subdivision corner  
S. 1° 23' E 2654 FEET FROM THE NW CORNER OF SECTION 8

(11) WATER LEVEL: Completed well.

Depth at which water was first found 167 ft.  
Static level 145 ft. below land surface. Date June 77  
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 14  
Depth drilled 406 ft. Depth of completed well 406 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
TOP SOIL	0	3	
CALICHE	3	11	
Clay Brown	11	32	
Clay Light Brown	32	167	
Clay Blue - 1st Water	167	390	151
Clay Blue Very Hard	390	397	156
Small Water Bg.	397	406	145

Work started 1969 Completed June 1977  
Date well drilling machine moved off of well June 21 1977

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] Harry H. Schaffer Date Sept 21, 1978  
(Drilling Machine Operator)

Drilling Machine Operator's License No. none

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 " (Person, firm or corporation) (Type or print)

Address " (Type or print)

[Signed] " (Water Well Contractor)

Contractor's License No. " Date " 19" "