

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

**RECEIVED**  
AUG 4 - 1971  
STATE OF OREGON  
WATER WELL REPORT  
See page 102 page  
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STATE ENGINEER, SALEM, OREGON 97310  
within 30 days from the date of well completion

STATE OF OREGON  
(Please type or print)

State Well No. 8/46-17  
State Permit No. \_\_\_\_\_

Charles F. Smith, Mayor  
(Do not write above this line)

(1) OWNER:  
Name City of Halfway, Ore.  
Address P.O. Box 874 Halfway, Ore. 97834

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

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

CASING INSTALLED:  
12" Diam. from 0 ft. to 3.1 ft. Gage 1077  
10" Diam. from 0 ft. to 1.4 ft. Gage 950  
8" Diam. from 7.8 ft. to 2.59 ft. Gage 811

PERFORATIONS:  
Type of perforator used \_\_\_\_\_ Perforated?  Yes  No.  
Size of perforations \_\_\_\_\_ in. by \_\_\_\_\_ in. 6 x 8  
perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
7.38 perforations from 7.8 ft. to 1.89 ft.

(7) SCREENS:  
Well screen installed?  Yes  No  
Manufacturer's Name \_\_\_\_\_ Model No. \_\_\_\_\_  
Type \_\_\_\_\_ 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? Wilson  
Yield: 300 gal./min. with 38 ft. drawdown after 4 hrs.  
Bailer test \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
Artesian flow \_\_\_\_\_ g.p.m. \_\_\_\_\_ ft.  
Temperature of water 52 Depth artesian flow encountered 20 ft.

(9) CONSTRUCTION:  
Well seal—Material used Pot Cement in strata 12"  
Well sealed from land surface to 3.3 ft.  
Diameter of well bore to bottom of seal 12 1/4 in.  
Diameter of well bore below seal 10" in.  
Number of sacks of cement used in well seal 6 sacks  
Number of sacks of bentonite used in well seal \_\_\_\_\_ sacks  
Brand name of bentonite \_\_\_\_\_  
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: \_\_\_\_\_  
Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

(10) LOCATION OF WELL:  
County Baker Driller's well number \_\_\_\_\_  
Section 17 T. 8.S. R. 46.E. W.M.  
Bearing and distance from section or subdivision corner \_\_\_\_\_

(11) WATER LEVEL: Completed well.  
Depth at which water was first found 10 ft. under 37 ft.  
Static level 45 ft. below land surface. Date 7/1  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

(12) WELL LOG: Diameter of well below casing 8"  
Depth drilled 300 ft. Depth of completed well 300 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
Dark sandy soil	0	4	
Hard pan down	4	12	
Boulders gravel & bl. p.	12	16	
Light Br. clay & gr.	16	20	
Bentonite & clay	20	23	
Br. clay & gravel	23	28	
Gravel	28	31	
Brown clay Boulders & gr.	31	45	
Brown clay	45	48	
Granite sand & gr.	48	60	w.
Brown M.P. & cobbles	60	80	
pea gr.	80	82	w.
Dark brown sand & gr.	82	104	
Brown clay & cobbles	104	125	
Brown sand & gravel	125	157	
Brown clay & gravel	157	162	w.
Brown clay & cobbles	162	186	w.
Brown M.P. & cobbles	186	206	
Brown clay & gr.	206	225	

Work started 6/14 1971 Completed 7/7 1971  
Date well drilling machine moved off of well 7/8 1971

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] Rudd W. Davis Date 7/31, 1971  
(Drilling Machine Operator)  
Drilling Machine Operator's License No. 147

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 Rudd W. Davis  
(Person, firm or corporation) (Type or print)  
Address P.O. Box 263 M. J. Dr. 97862  
[Signed] Rudd W. Davis  
(Water Well Contractor)  
Contractor's License No. 159 Date 7/31, 1971

NOTICE TO WATER WELL CONTRACTOR

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WATER WELL REPORT

STATE OF OREGON

State Well No. 8/46-17

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

STATE ENGINEER SALEM, OREGON (Do not write above this line)

State Permit No.

Charles F. Smith Mayor Baker 782

(1) OWNER:

Name City of Halfway Ore. Address P.O. Box 874 Halfway Ore, 97834

(2) TYPE OF WORK (check):

New Well [x] Deepening [ ] Reconditioning [ ] Abandon [ ] If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary [x] Cable [ ] Dug [ ] Driven [ ] Jetted [ ] Bored [ ]

(4) PROPOSED USE (check):

Domestic [x] Industrial [ ] Municipal [ ] Irrigation [ ] Test Well [ ] Other [ ]

CASING INSTALLED:

12" Diam. from 0 ft. to 31 ft. Gage 772
10" Diam. from 0 ft. to 164 ft. Gage 217
8" Diam. from 78 ft. to 259 ft. Gage 217

PERFORATIONS:

Perforated? [x] Yes [ ] No. Type of perforator used just 8" liner. Size of perforations 738 perforations from 78 ft. to 259 ft.

(7) SCREENS:

Well screen installed? [ ] Yes [x] No Manufacturer's Name Type Model No. 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. Yield: 300 gal./min. with 38 ft. drawdown after 4 hrs.

(9) CONSTRUCTION:

Well seal - Material used Cement. Well sealed from land surface to ft. Diameter of well bore to bottom of seal in. Number of sacks of cement used in well seal sacks.

(10) LOCATION OF WELL:

County Baker Driller's well number 1/4 Section 17 T. 8 S R. 46 E. W.M. Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well

Depth at which water was first found 10-8' depth good = 37 ft. Static level 45 ft. below land surface. Date 7/1/71 Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 8" Depth drilled ft. Depth of completed well 300 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.

Table with columns: MATERIAL, From, To, SWL. Rows include: pea gravel + coarse sand, Brown H.P. + cobbles, Brown clay + gr., Brown H.P. + cobbles, Brown clay + gr., pea gravel.

Work started 6/14 1971 Completed 7/7 1971 Date well drilling machine moved off of well 7/8 1971

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] Rudd W. Davis Date 7/31, 1971

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 Rudd W. Davis Address P.O. Box 163 M-F, Ore. 97862 [Signed] Rudd W. Davis Contractor's License No. 159 Date 7/31, 1971