

NOTICE TO WATER WELL CONTRACTOR: The original and first copy of this report are to be filed with the STATE ENGINEER, SALEM, OREGON, within 30 days from the date of well completion.

RECEIVED
AUG 4 - 1971

WATER WELL REPORT
STATE OF OREGON

State Well No. 8/46-17

STATE ENGINEER, SALEM, OREGON (Please type or print)
SALEM, OREGON (Do not write above this line)

State Permit No. _____

Charles E. Smith Mayor

pose
2
Bake 782

(1) OWNER:

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

(10) LOCATION OF WELL:

County Baker Driller's well number _____
Bearing and distance from section or subdivision corner _____

(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

(11) WATER LEVEL: Completed well

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

CASING INSTALLED:

12" Diam. from 0 ft. to 3.1 ft. Gage 272
10" Diam. from 0 ft. to 1.64 ft. Gage 272
8" Diam. from 7.8 ft. to 2.59 ft. Gage 277

(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. Report each change in position of Static Water Level and indicate principal water-bearing strata.

PERFORATIONS:

Perforated? Yes No.
Type of perforator used just 8" liner
Size of perforations in. by in.
735 perforations from 7.8 ft. to 2.89 ft.
perforations from _____ ft. to 1.89 ft.
perforations from _____ ft. to _____ ft.

MATERIAL	From	To	SWL
<u>pea gravel + coarse sand</u>	<u>225</u>	<u>251</u>	<u>w.</u>
<u>Brown H. P. + cobbles</u>	<u>251</u>	<u>262</u>	<u>2.5'</u>
<u>Brown clay + gr.</u>	<u>262</u>	<u>281</u>	
<u>Brown H. P. + cobbles</u>	<u>281</u>	<u>287</u>	
<u>Brown clay + gr.</u>	<u>287</u>	<u>290</u>	
<u>pea gravel</u>	<u>290</u>	<u>300</u>	<u>w 45'</u>

(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: 300 gal./min. with 38 ft. drawdown after 4 hrs.
his well will be 800-1000 gals
By Rotating air 30-45 off bottom
Bailer test _____ gal./min. with _____ ft. drawdown after _____ hrs.
Artesian flow _____ g.p.m.
Temperature of water _____ Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Well seal—Material used Cement
Well sealed from land surface to _____ ft.
Diameter of well bore to bottom of seal _____ in.
Diameter of well bore below seal _____ in.
Number of sacks of cement used in well seal _____ sacks
Number of sacks of bentonite used in well seal 6 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: cup
Gravel placed from _____ ft. to _____ ft.
Should have gravel packed around seal.

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 163 M-F, Ore. 97862
[Signed] Rudd W. Davis
(Water Well Contractor)
Contractor's License No. 159 Date 7/31, 1971