

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

RECEIVED
MAR 23 1972
WATER WELL REPORT
STATE OF OREGON
MARI... 2479

5
6/2W-16

STATE ENGINEER, SALEM, OREGON (Please type or print)
within 30 days from the date of well completion.
SALEM OREGON (Do not write above this line) G-5612

State Well No. _____
State Permit No. _____

(1) OWNER:

Name Richard Hawes
Address 5502 N.E. Mission Portland

(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
12" Diam. from ±1 ft. to 158 ft. Gage 250
" Diam. from _____ ft. to _____ ft. Gage _____
" Diam. from _____ ft. to _____ ft. Gage _____

(6) PERFORATIONS:

Perforated? Yes No.
Type of perforator used Mills
Size of perforations 3/8 in. by 2 in.
144 perforations from 132 ft. to 145 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? and static test
Yield: 500 gal./min. with 18 ft. drawdown after 1 3/4 hrs.
640 " 96 " 3 1/4 "
780 " 119 " 3 3/4 "
850 " 131 " 4 "
Artesian flow 2 hrs. to stem up.
Temperature of water _____ Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Well seal—Material used Bentonite
Well sealed from land surface to 18 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 _____ sacks
Number of sacks of bentonite used in well seal 1 1/2 sacks
Brand name of bentonite National
Number of pounds of bentonite per 100 gallons of water 30 lbs./100 gals.
Was a drive shoe used? Yes No 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 Marion Driller's well number _____
1/4 Section 16 T. 6S R. 2W W.M.
Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found 18 ft.
Static level 8 ft. below land surface. Date 2-21-72
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 12
Depth drilled 165 ft. Depth of completed well 165 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
<u>Brown clay</u>	<u>0</u>	<u>18</u>	
<u>Blue sandy clay</u>	<u>18</u>	<u>73</u>	
<u>Black sand</u>	<u>73</u>	<u>110</u>	
<u>Black sand & some small gravel</u>	<u>110</u>	<u>127</u>	
<u>Small to med. gravel</u>	<u>127</u>	<u>145</u>	
<u>Grey clay</u>	<u>145</u>	<u>165</u>	

Work started 1-27 19 72 Completed 2-18 19 72
Date well drilling machine moved off of well 2-28 19 72

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] Thomas J. Farrell Date 3-22 19 72
(Drilling Machine Operator)

Drilling Machine Operator's License No. 455

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 Robinson Coal Drilling
(Person, firm or corporation) (Type or print)

Address 4510 Dallas Rd. S.W. Salem

[Signed] George K. Robinson
(Water Well Contractor)

Contractor's License No. 13 Date 3-22 19 72