

NOTICE TO WATER WELL CONTRACTOR

The original and first copy of this report are to be filed with the

RECEIVED
AUG 13 1969
STATE ENGINEER
SALEM, OREGON

WATER WELL REPORT

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

STATE OF OREGON
(Please type or print)

Do not write above this line

G4981

H

DESC
3853

State Well No. 15/13-9ab

State Permit No.

(1) OWNER:

Name CITY OF REDMOND ORE.
Address CITY HALL REDMOND ORE.

(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

CASING INSTALLED:

Threaded Welded
16.00" Diam. from 0 ft. to 29 ft. Gage 250
2 7/8" Diam. from 0 ft. to 300 ft. Gage 250

PERFORATIONS:

Perforated? Yes No.
Type of perforator used FACTORY
Size of perforations 3/32 in. by 2 in.
3200 perforations from 200 ft. to 300 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) WATER LEVEL: Completed well.

Static level 168 ft. below land surface Date 7-15-69
Artesian pressure _____ lbs. per square inch Date _____

(9) WELL TESTS:

Drawdown is amount water level is lowered below static level
Was a pump test made? Yes No If yes, by whom? GEO-BAKER
Rate: 500 gal./min. with NO ft. drawdown after 5 hrs.
1300 " 40 " 72 "
2400 " 73 " 2 "
Baller test _____ gal./min. with _____ ft. drawdown after _____ hrs.
Artesian flow _____ g.p.m. Date _____
Temperature of water 54 Was a chemical analysis made? Yes No

(10) CONSTRUCTION:

Well seal—Material used CEMENT-GROUT
Depth of seal 29 ft.
Diameter of well bore to bottom of seal 18 in.
Were any loose strata cemented off? Yes No Depth _____
Was a drive shoe used? Yes No
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: 3/4" max
Gravel placed from 300 ft. to 159 ft.

(11) LOCATION OF WELL:

County DESC Driller's well number _____
NE 1/4 NW 1/4 Section 9 T. 15S. R. 13E W.M.
Bearing and distance from section or subdivision corner _____

(12) WELL LOG:

Diameter of well below casing 6 1/2
Depth drilled 330 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 as drilling proceeds. Note drilling rates.

MATERIAL	From	To	SWL
OVER BURDEN	0	5	
HARD LAVA	5	17	
BOULDER CONG.	17	20	
SOFT LAVA	20	38	
HARD RED LAVA	38	50	
BROKEN RED LAVA	50	56	
HARD GREY LAVA	56	78	
RED CONG.	78	89	
MED HARD RED LAVA	89	96	
HARD BLUE LAVA	96	108	
SOFT BROWN LAVA	108	118	
SOFT CONG.	118	129	
SOFT GREY LAVA	129	133	
GRAVEL	133	140	
CAVING BOULDER CONG.	140	157	
SAND STONE	157	175	
SOFT LAVA	175	189	
WATER BEARING SAND	189	199	175
HARD BLUE DRIFT	199	220	
RED CLAYSTONE	220	235	
WATER BEARING PUMICE	235	265	
GRAVEL	265	280	165
CLAY SAND	280	330	

Work started 4-11 1969 Completed 7-15 1969
Date well drilling machine moved off of well 7-15 1969

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] Thomson Date 8-1, 1969
(Drilling Machine Operator)

Drilling Machine Operator's License No. 320

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 JACKSON DRILLING
(Person, firm or corporation) (Type or print)

Address REDMOND ORE.

[Signed] Thomson
(Water Well Contractor)

Contractor's License No. 442 Date 8-1, 1969