

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.

WATER WELL REPORT

STATE OF OREGON

(Please type or print)

(Do not write above this line)

RECEIVED

DEC 14 1973

STATE ENGINEER

Malth 022 dd
14S/39E-20
State Well No. 6 1975
SALEM OREGON application # 62097

(1) OWNER:

Name John Malthan
Address Ironside Oregon

(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 7.2 ft. to 45" ft. Gage 4"
" Diam. from " ft. to " ft. Gage "
" Diam. from " ft. to " ft. Gage "

(6) PERFORATIONS:

Perforated? Yes No.
Type of perforator used TORCH
Size of perforations 3/8 in. by 6 in.
240 perforations from 25 ft. to 75 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 DRILLER
Yield: 250 gal./min. with 190 ft. drawdown after 7 hrs.
" " " " " "
" " " " " "
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.
Temperature of water 68° Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Well seal—Material used Bentonite
Well sealed from land surface to 20 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 3 sacks
Brand name of bentonite NATIONAL
Number of pounds of bentonite per 100 gallons of water 700 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 MALHEUR Driller's well number _____
56 1/4 56 1/4 Section 20 T. 14S R. 39 E. W.M.
Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well,

Depth at which water was first found 35' ft.
Static level 6' ft. below land surface. Date 11-10-73
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 12
Depth drilled 434' ft. Depth of completed well 414' 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
SOIL SANDY	0	3	
CLAY	3	30	
CLAY WITH Boulders	30	34	
CLAY STRIPS GRAVEL	34	45	34
CLAY	45	63	34
GRAVEL SMALL	63	65	28
CLAY BLUE	65	80	28
Started 8-15-62			
Started again 9-22-73			
CLAY BLUE	80	180	28
GRAVEL	180	182	28
CLAY	182	260	28
SOAPSTONE	260	266	28
CLAY BROWN	266	386	28
ROCK BLACK	386	398	28
CLAY BROWN	398	412	28
SOAPSTONE SOME GRAVEL	412	414	6
CAVED back to	414	6	

Work started 9-22-73 Completed 11-10 1973
Date well drilling machine moved off of well 11-12 1973

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] Jim Williams Date 12-6, 1973
(Drilling Machine Operator)
Drilling Machine Operator's License No. 102

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 HOLLOWAY DRILLING Co
(Person, firm or corporation) (Type or print)
Address ONTARIO OREGON
[Signed] Max Holloway
(Water Well Contractor)
Contractor's License No. 16 Date 12-6, 1973