

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

RECEIVED

FEB 14 1975 WATER WELL REPORT

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

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

well # 1
State Well No. 18S/46E-3/dc

State Permit No. _____

(1) OWNER:

Name Harley Wendt
Address Ranch Ontario 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

CASING INSTALLED:

Threaded Welded
16" Diam. from +2 ft. to 30' ft. Gage 1/4"
12" Diam. from 517 ft. to 617 ft. Gage 1/4"

PERFORATIONS:

Perforated? Yes No.
Type of perforator used FACTORY
Size of perforations 3/16 in. by 12 in.
7200 perforations from 517 ft. to 617 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 CHUCK
Was a pump test made? Yes No If yes, by whom SAUNDERS
Yield: 500 gal./min. with 80 ft. drawdown after 3 hrs.
this test was from 290'
we believe this well will pump 7000 gpm
Ballor test From 450 ft drawdown after _____ hrs.
Artesian flow _____ g.p.m.
Temperature of water 78° Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Well seal—Material used Cement + Bentonite
Well sealed from land surface to 20 ft.
Diameter of well bore to bottom of seal 20" in.
Diameter of well bore below seal 16 in.
Number of sacks of cement used in well seal 1 sacks
Number of sacks of bentonite used in well seal 2 sacks
Brand name of bentonite NATIONAL
Number of pounds of bentonite per 100 gallons
of water 400# 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 _____
JW 1/4 SE 1/4 Section 31 T. 18S R. 46E W.M.
Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found 250 ft.
Static level 210 ft. below land surface. Date 1-5-75
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 16" x 12"
Depth drilled _____ ft. Depth of completed well _____ 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	6	
GRAVEL IN CLAY	6	18	
CLAY BROWN SANDY	18	160	
CLAY BLUE	160	250	
SAND SAME WATER	150	252	250
CLAY BLUE	252	545	250
SAND BLACK PEAGRAVEL	545	552	230
CLAY BLUE STICKY	552	570	230
BLACK SANDY GRAVEL	570	607	210
CLAY BLUE + SANDY	607	615	210
CLAY BLUE STICKY	615	625	210

well is 12" FROM 615'
to 625'

Work started 8-1 Completed 9-10 1974
Date well drilling machine moved off of well 1-5 1975

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 Gillmore Date 1-30, 1975
(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 1-30, 1975

FEB 14 1975

STATE ENGINEER
SALEM, OREGON

HOLLOWAY DRILLING CO.

Max Holloway

ONTARIO, OREGON 97914



2-11-75

State Engineers Office:

Dear Sirs:

In the process of putting down these two test holes on Mr. Harley Wendt's land, we have run into some delays such as break down, with equipment and cable breakage.

We have had difficulty obtaining parts as well as cable so have had to move in other equipment from time to time.

And we have been unable to properly test these wells. But we are now in the process of obtaining a pump to be used as a test pump for these two wells and a third one in this same section that we are drilling now. We believe that # one well will pump 700 G.P.M. from 500' and that # two will produce 500 gal. per minute from 500'. We will submit tests on each well as soon as possible.

Sincerely,
Max Holloway