

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

WATER RESOURCES DEPARTMENT
SALEM, OREGON 97310
within 30 days from the date
of well completion.

UMAT 260
WATER WELL REPORT

STATE OF OREGON
(Please type or print)

(Do not write above this line)

RECEIVED

MAY 27 1980

State Well No. 1n/32E-166

State Permit No. _____

UMAT
260

(1) OWNER:

Name CHARLES E JOHNSTON
Address RT 1 Box 23
PILOT ROCK, Oreg 97868

(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
 Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

(5) CASING INSTALLED:

Threaded Welded
10 " Diam. from 12 ft. to 18 ft. Gage .250
" Diam. from _____ ft. to _____ ft. Gage _____
" Diam. from _____ ft. to _____ ft. Gage _____

(6) PERFORATIONS:

Perforated? Yes No

Type of perforator used _____

Size of perforations in. by in.
_____ perforations from _____ ft. to _____ 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

Air Test
Is a pump test made? Yes No If yes, by whom? Driller
Yield: 250 gal./min. with 170 ft. drawdown after 1 hrs.
" " " " " "
" " " " " "
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.
Temperature of water 63 Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Well seal—Material used PORTLAND CEMENT
Well sealed from land surface to 18 ft.
Diameter of well bore to bottom of seal 14 in.
Diameter of well bore below seal 8 in.
Number of sacks of cement used in well seal 10 sacks
How was cement grout placed? pumped
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 Umatilla Driller's well number _____
N 1/4 NW 1/4 Section 1 T. 14 R. 32E W.M.
Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found _____ ft.
Static level 30 ft. below land surface. Date 4-23-80
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 8 "
Depth drilled 425 ft. Depth of completed well 425 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	0	1	
GRAVEL	1	2	
BLACK BASALT	2	45	
BLACK BASALT + green Talc	45	60	
" " "	60	80	
BROWN BASALT yellow Talc	80	90	H ₂ O
BLACK BASALT	90	151	
BLACK BASALT + green Talc	151	183	
BLACK BASALT	183	205	
Black BASALT green Talc	205	239	
BLACK BASALT	239	258	
BLACK BASALT + green Talc	258	272	H ₂ O
BLACK BASALT	272	344	
BLACK BASALT + green Talc	344	360	H ₂ O
BLACK BASALT	360	387	
BLACK BASALT	387	402	H ₂ O
BLACK BASALT + green Talc	402	410	H ₂ O
BLACK BASALT	410	425	

Work started April 21 1980 Completed April 23 1980
Date well drilling machine moved off of well April 23 1980

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] Judd Horn Date 4-23 1980
(Drilling Machine Operator)
Drilling Machine Operator's License No. 1345

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 Judd Horn (Person, firm or corporation) (Type of print)
Address RT Box 14 Pilot Rock, Oreg
[Signed] Judd Horn (Water Well Contractor)
Contractor's License No. 739 Date 4-23 1980