

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

JUN 14 1976

State Well No.

State Permit No. 4N/29E-10

SALEM, OREGON

(1) OWNER:

Name H.T. BURNS
Address 730 W. TAMARACK
HERMISTON, ORE. 97838

(2) TYPE OF WORK (check):

New Well Deepening Reconditioning Abandon

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary Cable Bored Driven Jetted Jetted Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal Irrigation Test Well Other

(5) CASING INSTALLED:

Threaded Welded
4" Diam. from 0 ft. to 3.0 ft. Gage 250
8" Diam. from 0 ft. to 1.67 ft. Gage 250

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 _____ Model No. _____
Type _____ 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 FARMORE PERMACHINA
1: 300 gal./min. with 151 ft. drawdown after 6 hrs.

Baller test gal./min. with ft. drawdown after hrs.
_____ g.p.m.
_____ Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Well seal—Material used BENTONITE
Sealed from land surface to 1.36 ft.
Diameter of well bore to bottom of seal 12 in.
Diameter of well bore below seal 8 in.
Number of sacks of cement used in well seal _____ sacks
Number of sacks of bentonite used in well seal 27 sacks
Brand name of bentonite YELLOW STONE
Number of pounds of bentonite per 100 gallons of water 50 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 70
Method of sealing strata off NO
Was well gravel packed? Yes No Size of gravel: _____
Gravel placed from _____ ft. to NO ft.

(10) LOCATION OF WELL:

County UMATILLA Driller's well number _____
NW 1/4 SE 1/4 Section 10 T. 4N R. 29E W.M.
Bearing and distance from section or subdivision corner FROM SE CORNER 3.25 FT. N AND 50 FT. E

(11) WATER LEVEL: Completed well.

Depth at which water was first found 40 ft.
Static level 74 ft. below land surface. Date APRIL 1976
Artesian pressure NO lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing _____
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
VOLCANIC ASH	1	35	
CLAY & VOLCANIC ASH MIX	35	80	61
CEMENT GRAVEL WATER	80	101	66
PINCH CLAY	101	111	66
CEMENT GRAVEL & CLAY MIXTURE	111	160	68
BED ROCK		160	
SOFT ROCK & WATER	160	187	70
CLAY & ROCK MIXED	187	240	NO CHANGE
GREEN SOAP STONE SOME ROCK	240	315	" "
BLACK LAVA ROCK	315	352	72
LAVA ROCK & STREAKS OF CLAY	352	410	
SOFT LAVA ROCK	410	460	74
HARD BLACK ROCK	460	465	74

Work started 6-30 1974 Completed 4-22 1976
Date well drilling machine moved off of well _____ 19

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] H.T. Burns Date MAY 31, 1976
(Drilling Machine Operator)

Drilling Machine Operator's License No. NONE

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 H.T. BURNS (Person, firm or corporation) (Type or print)
Address 730 W. TAMARACK, HERMISTON, ORE.
[Signed] H.T. Burns (Water Well Contractor)
THIS WELL WAS DRILLED BY MYSELF FOR
Contractor's License No. _____ Date _____, 19