

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

RECEIVED
FEB 17 1971
STATE ENGINEER
SALEM, OREGON

STATE OF OREGON
(Please type or print)
(Write above this line)

DESC
5149

State Well No. 17/13-32 ad
State Permit No.

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

(1) OWNER:
Name William H. Bunting
Address Rt. 1 Box 1638
Bend, OREGON

(2) TYPE OF WORK (check):
New Well Deepening Reconditioning Abandon
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL: (4) PROPOSED USE (check):
Rotary Cable Dug Driven Jetted Bored
Domestic Industrial Municipal Irrigation Test Well Other

CASING INSTALLED: Threaded Welded
6" Diam. from 0 ft. to 19 ft. Gage 250
" Diam. from " ft. to " ft. Gage "
" Diam. from " ft. to " ft. Gage "

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
Was a pump test made? Yes No If yes, by whom?
Yield: gal./min. with ft. drawdown after hrs.
" " " " " "
" " " " " "
Bailer test 10 gal./min. with 0 ft. drawdown after 2 hrs.
Artesian flow g.p.m.
Temperature of water 51 Depth artesian flow encountered " ft.

(9) CONSTRUCTION:
Well seal—Material used Concrete - Red Mix
Well sealed from land surface to 19 ft.
Diameter of well bore to bottom of seal 8 in.
Diameter of well bore below seal 6.5 in.
Number of sacks of cement used in well seal Approx - 1/4 yd sacks
Number of sacks of bentonite used in well seal _____ sacks
Brand name of bentonite _____
Number of pounds of bentonite per 100 gallons of water _____ 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 Deschutes Driller's well number _____
S.E 1/4 N.E 1/4 Section 32 T. 17S R. 13E W.M.
Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.
Depth at which water was first found 6.55 ft.
Static level 620 ft. below land surface. Date 1-30-70
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG: Diameter of well below casing 6 1/2"
Depth drilled 680 ft. Depth of completed well 680 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
OVERBURDEN	0	5	
LAVA	5	25	
PHOENIX	25	30	
BROKEN LAVA (estimate)	30	260	
(NO RETURNS 45 TO 260)			
HARD GRAY BASALT	260	331	
Bl. Cinders + Cong.	331	360	
HARD BASALT - Red GRAY	360	400	
BROKEN LAVA (estimate)	400	510	
(NO RETURNS 400 TO 500')			
DL. Cinders + Vol. Ash	510	585	
Cong.	585	610	
HARD LAVA	610	655	
WATER			655
Small GRAVEL + Cong.	655	680	620

Work started 1-5-1971 Completed 1/30 1971
Date well drilling machine moved off of well 2/4 1971

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] Ed. Hoerner Date 2-10 1971
(Drilling Machine Operator)
Drilling Machine Operator's License No. 557

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 Ed. Hoerner Drilling & Pump Service
(Person, firm or corporation) (Type or print)
Address P.O. Box 331 - Redmond, OREGON
[Signed] Ed. Hoerner
(Water Well Contractor)
Contractor's License No. 499 Date 2-10 1971