

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

WATER WELL REPORT

RECEIVED  
JAN 11 1973

16S/12E-12<sup>ac</sup>

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

STATE OF OREGON  
(Please type or print)

STATE ENGINEER  
SALEM, OREGON

State Well No. 16S/12E-12  
State Permit No.

(Do not write above this line)

(1) OWNER:

Name B.L. Castor  
Address Box 1842 Four Seasons Mobile Park  
Pend, Ore 97701

(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   
8" Diam. from +1 1/2 ft. to 19 1/2 ft. Gage .250  
6" Diam. from 0 ft. to 424 ft. Gage .188  
" 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 Johnson  
Type telescopic Model No. \_\_\_\_\_  
Diam. 6" Slot size .25 Set from 422 ft. to 432 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 aprox 10 gal./min. with 0 ft. drawdown after 1 hrs.  
Artesian flow g.p.m. \_\_\_\_\_

Temperature of water 56 Depth artesian flow encountered \_\_\_\_\_ ft.

(9) CONSTRUCTION:

Well seal—Material used cement  
Well sealed from land surface to 19 1/2 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 5 sacks  
Number of sacks of bentonite used in well seal 0 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 \_\_\_\_\_  
NE 1/4 NE 1/4 Section 12 T.16S R. 12E W.M.  
Bearing and distance from section or subdivision corner 400 feet  
W. and 430 feet N. of intersection of Dalles-  
Cal. hiway and S. boundary of section 12.

(11) WATER LEVEL: Completed well.

Depth at which water was first found 399 ft.  
Static level 369 ft. below land surface. Date 1/5/73  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

(12) WELL LOG:

Diameter of well below casing 6"

Depth drilled 432 ft. Depth of completed well 432 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
brown sandy soil	0	1	
gray hard lava rock	1	28	
gray broken rock	28	48	
brown sandstone—lg boulders	48	73	
gray brokenhard rock	73	84	
gray hard rock	84	126	
brown broken hard rock	126	130	
gray hard rock	130	146	
red course cinders	146	150	
brown course sandstone	150	158	
gray med. hard rock	158	162	
brown sandstone—lg. boulders	162	245	
pink rock — med. hard	245	249	
brown sandstone—lg. boulders	249	268	
gray hard broken rock	268	293	
brown sandstone—lg. boulders	293	399	
black fine sand & water	399	424	
black course sand	424	430	
brown course sand	430	432	

Work started 12/29 1972 Completed 1/5 1973  
Date well drilling machine moved off of well 1/5 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] Dale Crawford Date 1/5, 1973  
(Drilling Machine Operator)

Drilling Machine Operator's License No. 440

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 Crawford Well Drilling  
(Person, firm or corporation) (Type or print)

Address Box 17 Terrebonne Ore 97760

[Signed] Dale Crawford  
(Water Well Contractor)

Contractor's License No. 451 Date 1/5, 1973