

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

WATER WELL REPORT

RECEIVED

APR 10 1978

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

DESC 3978

STATE OF OREGON

State Well No. 155/13E-29bc
WATER RESOURCES DEPT.
Permit No. 6-8033
SALEM, OREGON

(1) OWNER:

Name E. J. Howell
Address 910 NW 55th.
Redmond, Ore. 97756

(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
community well

CASING INSTALLED:

Threaded Welded
10" Diam. from 2 ft. to -25 ft. Gage .250
8" Diam. from 3 ft. to -420 ft. Gage .188
6" Diam. from 400 ft. to -420 ft. Gage .188

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 sand screen
Type _____ Model No. _____
Diam. 8" Slot size 20 Set from -420 ft. to -440 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? _____
Field: _____ gal./min. with _____ ft. drawdown after _____ hrs.
" " " " " "
" " " " " "
Bailer test 10 gal./min. with no ft. drawdown after 1 hrs.
Artesian flow _____ g.p.m.
Temperature of water _____ Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Well seal—Material used cement
Well sealed from land surface to -25 ft.
Diameter of well bore to bottom of seal 14 in.
Diameter of well bore below seal 10 in.
Number of sacks of cement used in well seal 15 sacks
How was cement grout placed? pressure grout

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 _____
SW 1/4 NW 1/4 Section 29 T.15S R. 13E W.M. _____
Bearing and distance from section or subdivision corner
Block 5, Lot 19 South Heights Addition

(11) WATER LEVEL: Completed well.

Depth at which water was first found 382 ft.
Static level 372 ft. below land surface. Date 3-31-78
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 0
Depth drilled 440 ft. Depth of completed well 440 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 | 3 | |
| brown sandstone | 3 | 14 | |
| black med hard rock | 14 | 36 | |
| grey med-hard rock | 36 | 64 | |
| brown coarse sandstone conglomerate | 64 | 382 | 372 |
| grey hard broken rock and fine black sand WB | 382 | 440 | |

Work started 3-24 19 78 Completed 4-4 19 78
Date well drilling machine moved off of well 4-4 19 78

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] Roy K. Crawford Date 4-7, 19 78
(Drilling Machine Operator)
Drilling Machine Operator's License No. 994 678

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)
1245 NW Lower Bridge Terrebonne, Ore.
Address _____
[Signed] Roy K. Crawford
(Water Well Contractor)
Contractor's License No. 570 Date 4-7, 19 78