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.

DESC 9450

# WATER WELL REPORT
## STATE OF OREGON
(Please type or print)
(Do not write above this line)

RECEIVED
APR 4 1977
WATER RESOURCES DEPT.
SALEM, OREGON

State Well No. 14S/13E-20da
State Permit No.

## (1) OWNER:
Name Gene VanArsdale
Address 6997 NW 19th Terrebonne, Ore

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

## (3) TYPE OF WELL:
Rotary [X] Driven [ ]
Cable [ ] Jetted [ ]
Dug [ ] Bored [ ]

## (4) PROPOSED USE (check):
Domestic [X] Industrial [ ] Municipal [ ]
Irrigation [ ] Test Well [ ] Other [ ]

## CASING INSTALLED:
Threaded [ ] Welded [X]
8 " Diam. from +1½ ft. to 451/2 ft. Gage .250
6 " Diam. from +1 ft. to 144 ft. Gage .188
" Diam. from ft. to ft. Gage

## PERFORATIONS:
Perforated? [X] Yes [ ] No
Type of perforator used machine
Size of perforations 1/8 in. by 3 in.
456 perforations from 104 ft. to 144 ft.
perforations from ft. to ft.
perforations from ft. to ft.

## (7) SCREENS:
Well screen installed? [ ] Yes [X] 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 [X] No If yes, by whom?
[illegible]: gal./min. with ft. drawdown after hrs.
" " " "
" " " "
Bailer test 22 gal./min. with 0 ft. drawdown after 1 hrs.
Artesian flow g.p.m.
[illegible]perature of water 65 Depth artesian flow encountered ft.

## (9) CONSTRUCTION:
Well seal—Material used cement
Well sealed from land surface to 451/2 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 16 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 [X] No Plugs Size: location ft.
Did any strata contain unusable water? [ ] Yes [X] No
Type of water? depth of strata
Method of sealing strata off
Was well gravel packed? [ ] Yes [X] No Size of gravel:
Gravel placed from ft. to ft.

## (10) LOCATION OF WELL:
County Deschutes Driller's well number
NE ¼ SE ¼ Section 20 T. 14S R. 13E W.M.
Bearing and distance from section or subdivision corner
279' S & 261' W of East ¼ Corner Sec 20

## (11) WATER LEVEL: Completed well.
Depth at which water was first found 116 ft.
Static level 107 ft. below land surface. Date 3/5/77
Artesian pressure lbs. per square inch. Date

## (12) WELL LOG:
Diameter of well below casing 0
Depth drilled 150 ft. Depth of completed well 144 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 |
|---|---|---|---|
| brn sandy soil | 0 | 2 | |
| grey congl | 2 | 3 | |
| red cinders | 3 | 39 | |
| hard grey rock | 39 | 114 | |
| blk cinders (WB) | 114 | 119 | |
| multi colored gravel & coarse brn sand (WB) | 119 | 135 | |
| bldrs & gravel | 135 | 139 | |
| multi colored gravel & coarse brn sand | 139 | 150 | 107 |

Work started 2/24 19 77 Completed 3/5 1977
Date well drilling machine moved off of well 3/5 1977

**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] [signature] (Drilling Machine Operator) Date 3/21, 1977
Drilling Machine Operator's License No. 1039

**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 3626 NW Coyner Redmond, Ore
[Signed] [signature] (Water Well Contractor)
Contractor's License No. 595 Date 3/21, 1977

(USE ADDITIONAL SHEETS IF NECESSARY)

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