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.

RECEIVED FEB 7 1975 STATE ENGINEER SALEM, OREGON

WATER WELL REPORT

STATE OF OREGON (Please type or print) (Do not write above this line)

RECEIVED OCT 16 1974 STATE ENGINEER SALEM, OREGON

DESC 4530

State Well No. 16S/12E-31ac

State Permit No. .....

(1) OWNER:

Name David Rasmussen

Address RT 2 Box 700 Bend, Oregon 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 ft. to 79 ft. Gage .250

6 " Diam. from -4 ft. to 185 ft. Gage .156

" Diam. from ..... ft. to ..... ft. Gage .....

PERFORATIONS:

Perforated? ☒ Yes ☐ No.

Type of perforator used torch

Size of perforations 1/8 in. by 12 in.

98 perforations from 125 ft. to 185 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 15 gal./min. with 0 ft. drawdown after 1 hrs.

Artesian flow ..... g.p.m.

Temperature of water 54 Depth artesian flow encountered ..... ft.

(9) CONSTRUCTION:

Well seal—Material used cement

Well sealed from land surface to 79 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 44 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 .....

SW ¼NE ¼ Section 31 T. 16S R. 12E W.M.

Bearing and distance from section or subdivision corner

Block 27 Lot 7 - 90' n. 35' E. of S.W. Corner lot 7

(11) WATER LEVEL: Completed well.

Depth at which water was first found 134 ft.

Static level 113 ft. below land surface. Date 9/23/74

Artesian pressure ..... lbs. per square inch. Date .....

(12) WELL LOG:

Diameter of well below casing 0

Depth drilled 185 ft. Depth of completed well 181 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 congl. large to small boulders	3	15	
multi. colored gravel	15	31	
tan pumice	31	53	
brown congl & pumice	53	61	
brown clay congl.	61	74	
redish brown rock med. hd.	74	134	
multi colored congl med.	134	181	113

Work started 9/17 1974 Completed 9/23 1974

Date well drilling machine moved off of well 9/23 1974

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] William D. Williams (Drilling Machine Operator) Date 10-1-74

Drilling Machine Operator's License No. 864

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 N.W. Coyner Redmond, Ore. 97756

[Signed] Dale Crawford (Water Well Contractor)

Contractor's License No. 451 Date 10-3 1974

(USE ADDITIONAL SHEETS IF NECESSARY)

SP*45656-119