

NOTICE TO WATER WELL CONTRACTOR: The original and best copy of this report must be filed with the STATE ENGINEER, SALEM, OREGON 97301 within 30 days from the date of well completion.

WATER WELL REPORT

STATE OF OREGON

(Please type or print)

(Do not write above this line)

*Baker
139*

State Well No. 75/40E-19CC

State Permit No. _____

RECEIVED

SEP 02 1977

WATER RESOURCES DEPT.

SALEM, OREGON

(1) OWNER:

Name Red Fraser Fraxier
Address 1642 Valley
Baker Oregon

(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

0" Diam. from 0 ft. to 18 ft. Gage 1250
8" Diam. from 0 ft. to 270 ft. Gage 1250
" Diam. from _____ ft. to _____ ft. Gage _____

PERFORATIONS:

Perforated? Yes No.

Type of perforator used Touch
Size of perforations 1/4 in. by 4 in.
2260 perforations from 60 ft. to 270 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 gal./min. with _____ ft. drawdown after _____ hrs.
Artesian flow g.p.m. _____

(9) CONSTRUCTION:

Well seal—Material used Bentonite Baroid Quikset
Well sealed from land surface to 18 ft.
Diameter of well bore to bottom of seal 15 in.
Diameter of well bore below seal 15 in.
Number of sacks of cement used in well seal _____ 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 Baker Driller's well number F-4
SW 1/4 SW 1/4 Section 19 T. 75 R. 40E W.M.
Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found 84 ft.
Static level 60 ft. below land surface. Date _____
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 10

Depth drilled 310 ft. Depth of completed well 270 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 |
|--------------------------|------|-----|-----|
| Top Soil | 0 | 2 | |
| Clay Br | 2 | 8 | |
| Clay Br Small To Med | 8 | 16 | |
| Blockers | | | |
| Volcanic lava Red Br | 16 | 84 | |
| Volcanic Andrus Fracture | 84 | 248 | |
| Red Orange Br. | | | |
| Craven | 248 | 254 | |
| Volcanic lava Fractured | 254 | 270 | |
| Red Orange Br. | | | |
| Basalt Br. Very Hard | 270 | 281 | |
| Volcanic lava Tight | | | |
| Red Br | 281 | 310 | |

*Moved 55 for pump
Test temporary seal
10 pipe p pack around bottom
Bentonite around it*

Work started 6-29 1977 Completed 7-29 1977

Date well drilling machine moved off of well 7-29 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] Ernest Jensen Date 7-31, 1977
(Drilling Machine Operator)

Drilling Machine Operator's License No. 604

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 Northwest Drilling
(Person, firm or corporation) (Type or print)

Address Kennebec City, Ore

[Signed] Bond Jabe
(Water Well Contractor)

Contractor's License No. 581 Date 9-13, 1977