

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 8047

WATER WELL REPORT

STATE OF OREGON

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

RECEIVED
JUL - 2 1970

State Well No. 22/10-6

STATE ENGINEER SALEM, OREGON 67020

(1) OWNER:

Name Brooks Resources
Address 447 E. Greenwood Bend 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
6" Diam. from 0 ft. to 229 ft. Gage 250
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

(6) 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.
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) WATER LEVEL: Completed well.

Static level 90 ft. below land surface Date 6/19/70
Man pressure lbs. per square inch Date

(9) 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 25 gal./min. with 0 ft. drawdown after 2 hrs.
Artesian flow g.p.m. Date
Temperature of water 47 Was a chemical analysis made? Yes No

(10) CONSTRUCTION:

Well seal—Material used Bentonite Slurry
Depth of seal 228 ft.
Diameter of well bore to bottom of seal 8 in.
Were any loose strata cemented off? Yes No Depth
Was a drive shoe used? Yes No
Did any strata contain unusable water? Yes No
Type of water? fine sand depth of strata 155 to 156
Method of sealing strata off Cased & Bentonite
Was well gravel packed? Yes No Size of gravel:
Gravel placed from ft. to ft.

(11) LOCATION OF WELL:

County Deschutes Driller's well number
1/4 Section 6 T. 22S R. 10 E W.M.
Bearing and distance from section or subdivision corner

(12) WELL LOG:

Diameter of well below casing 6

Depth drilled 232 ft. Depth of completed well 232 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 as drilling proceeds. Note drilling rates.

| MATERIAL | From | To | SWL |
|------------------------------|--------|--------|-----|
| Sand, pumice | 0 | 6" | |
| Pumice, brn, med to fine | 6" | 2 1/2' | |
| Clay & Sediments | 2 1/2' | 5 | |
| Gravel med, sand, grey, blk. | 5 | 12 | |
| Black sand | 12 | 45 | |
| Brown clay | 45 | 47 | |
| Sediments, clay | 47 | 50 | |
| Gravel, fine & sand | 50 | 60 | |
| Sand, fine | 60 | 65 | |
| Silt, brn. clay | 65 | 91 | |
| Grey clay | 91 | 107 | |
| Fine gravel | 107 | 108 | |
| Grey clay | 108 | 117 | |
| Clay & gravel | 117 | 126 | |
| Black sand, fine | 126 | 140 | |
| Grey clay | 140 | 155 | |
| Sand | 155 | 156 | |
| Grey clay | 156 | 175 | |
| Black sand | 175 | 221 | |
| Grey clay | 221 | 230 | |
| Coarse sand, pumice | 230 | 232 | |

Work started 6/3/70 19 Completed 6/19/70 19

Date well drilling machine moved off of well 6/20/70 19

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. Dore Date 6/30/1970
(Drilling Machine Operator)

Drilling Machine Operator's License No. 400

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 REEDS WELL DRILLING
(Person, firm or corporation) (Type or print)
Address 1142 Galveston Bend, Oregon

[Signed] Lloyd Reed
(Water Well Contractor)

Contractor's License No. 443 Date June 30, 1970