

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
 DEC 21 1970
 STATE OF OREGON
 STATE ENGINEER
 SALEM, OREGON

UMAT
 4859
 State Well No. 6N/35-32 da
 State Permit No. 65394

(1) OWNER:

Name John E. Kelly
 Address RT# 2 Box 194 Milport Forewater, Ore

(2) TYPE OF WORK (check):

New Well Deepening Reconditioning Abandon
 If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary Cable Driven Jetted Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal Irrigation Test Well Other

CASING INSTALLED:

10" Diam. from 0 ft. to 121-10" ft. Gage 250
 " Diam. from " ft. to " ft. Gage
 " Diam. from " ft. to " ft. Gage

PERFORATIONS:

Perforated? Yes No
 Type of perforator used Acetylene
 Size of perforations 3/8 in. by 8 in.
80 perforations from " ft. to " ft.
42 perforations from " ft. to 111 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 19 1/2 ft. below land surface Date Nov 2-70
 Artesian 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? L. Marshall
 Rate: 400 gal./min. with 5 ft. drawdown after 5 hrs.
 " " " " " "
 " " " " " "
 Bailer test gal./min. with " ft. drawdown after " hrs.
 Artesian flow g.p.m. Date
 Temperature of water 53 Was a chemical analysis made? Yes No

(10) CONSTRUCTION:

Well seal—Material used BenTearTe
 Depth of seal 20 ft.
 Diameter of well bore to bottom of seal 12 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? depth of strata
 Method of sealing strata off
 Was well gravel packed? Yes No Size of gravel:
 Gravel placed from " ft. to " ft.

(11) LOCATION OF WELL:

County Umatilla Driller's well number
 NE 1/4 SE 1/4 Section 32 T. 6N R. 35 E W.M.
 Bearing and distance from section or subdivision corner
well located 30 ft. S 60 ft. W of NE corner of NE-SE

(12) WELL LOG:

Diameter of well below casing 10
 Depth drilled 138 ft. Depth of completed well 138 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 |
|------------------------------|------|-----|--------|
| Top soil & clay | 0 | 6 | |
| Conglomerate | 6 | 19 | |
| Brown cement Gravel | 19 | 26 | |
| Brown clay | 26 | 28 | |
| Med Gravel with some clay | 28 | 30 | |
| Med-coarse Black Sand | 30 | | |
| some water | 30 | 34 | 19 1/2 |
| Med. Gravel with Brown clay | 34 | 42 | " |
| Coarse Black Sand-pea gravel | 42 | 50 | " |
| Med Gravel water bearing | 50 | 68 | " |
| Cement Gravel | 68 | 74 | " |
| Brown clay | 74 | 77 | " |
| Cement Gravel | 77 | 81 | " |
| Med Gravel Very clean | | | " |
| water bearing | 81 | 85 | " |
| Brown cement Gravel | 85 | 101 | " |
| Gravel (clean) | 101 | 103 | 19 1/2 |
| Cement Gravel | 103 | 112 | " |
| Coarse Gravel (watch) | 112 | 113 | " |
| Cement Gravel | 113 | 123 | " |
| clean Gravel (watch) | 123 | 124 | " |

Work started Oct. 12 1970 Completed Nov 2 1970
 Date well drilling machine moved off of well Nov 4 1970
Brown cement Gravel 124-138-19 1/2

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] Lowell W. Marshall Date Nov 10, 1970
 (Drilling Machine Operator)
 Drilling Machine Operator's License No. 11

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 Lowell W. Marshall
 (Person, firm or corporation) (Type or print)
 Address RT# 2 Box 111A Milport Forewater, Ore
 [Signed] Lowell W. Marshall
 (Water Well Contractor)
 Contractor's License No. 265 Date Nov 10, 1970