

WATER WELL REPORT
STATE OF OREGON

*Jack
19942*

RECEIVED

State Well No. 385/E-30

JAN 20 1984

State Permit No.

WATER RESOURCES DEPT.
SALEM, OREGON

(1) OWNER:

Name George A. Marshman
Address 1253 Neil Creek Road
City Ashland State 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 Air Driven
Rotary Mud Dug
 Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other
Thermal: Withdrawal Reinjection

(5) CASING INSTALLED:

Steel Plastic
Threaded Welded
....." Diam. from +2 ft. to 39.5 ft. Gauge .250
....." Diam. from ft. to ft. Gauge

LINER INSTALLED:

4" Diam. from 0 ft. to 280 ft. Gauge .250

(6) PERFORATIONS:

Perforated? Yes No
Type of perforator used skill saw
Size of perforations 1/8 in. by 6 in.
..... 110 perforations from 180 ft. to 280 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
..... a pump test made? Yes No If yes, by whom?
.....
..... gal./min. with ft. drawdown after hrs.
.....
.....
Air test 19.5 gal./min. with drill stem at 280 ft. 1 hrs.
Bailer test gal./min. with ft. drawdown after hrs.
.....
Artesian flow g.p.m.
Temperature of water Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Special standards: Yes No
Well seal—Material used Portland Cement
Well sealed from land surface to 37 ft.
Diameter of well bore to bottom of seal 10 in.
Diameter of well bore below seal 6 in.
Number of sacks of cement used in well seal 18 sacks
How was cement grout placed? pressure grouted with tremie pipe from the bottom up
.....
Was pump installed? NO Type HP Depth ft.
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 Jackson Driller's well number 84-2
..... 1/4 Section 30 T. 38 R. 1E W.M.
Tax Lot # 2901 Lot Blk Subdivision
Address at well location: Butler Creek
Ashland

(11) WATER LEVEL: Completed well.

Depth at which water was first found 140 ft.
Static level 9 ft. below land surface. Date 1-11-84
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 6 inch
Depth drilled 281 ft. Depth of completed well 281 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 |
|-------------------------------|------|-----|------|
| rock fill | 0 | 8 | |
| cemented gravel and cobbles | 8 | 30 | |
| sandstone-blue | 30 | 45 | |
| " -brown | 45 | 47 | |
| " -grey | 47 | 52 | |
| " and claystone-grey | 52 | 53 | |
| " -grey | 53 | 58 | |
| " -brown | 58 | 81 | |
| " -grey | 81 | 100 | |
| claystone-brown | 100 | 101 | |
| sandstone-grey | 101 | 135 | |
| claystone--dark brittle-frac. | 135 | 193 | 9 ** |
| sandstone-grey | 193 | 238 | |
| claystone-dark-brittle-frac. | 238 | 281 | ** |
| **water bearing | | | |

Work started 1-9 19 84 Completed 1-11 1984
Date well drilling machine moved off of well 1-11 1984

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] John Studebaker Date 1-13, 19 84
(Drilling Machine Operator)

Drilling Machine Operator's License No.

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 Studebaker Drilling, Inc.
4876 Highway 86 Ashland, Oregon 97520
(Person, firm or corporation) (Type or print)

Address
[Signed] John Studebaker
(Water Well Contractor)

Contractor's License No 679 Date 1-13, 19 84