

PLANNED GRAN 427
MAR 27 1981

WATER WELL REPORT
STATE OF OREGON

WATER RESOURCES DEPT
SALEM, OREGON GRAN..12.7..

State Well No. 135/31E-236d
State Permit No. Appl. G-10244

(1) OWNER:

Name Canyon City
Address 123 S Washington
City Canyon City 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: (4) PROPOSED USE (check):

Rotary Air Driven Domestic Industrial Municipal
Rotary Mud Dug Irrigation Test Well Other
 Bored Thermal: Withdrawal Reinjection

CASING INSTALLED: Steel Plastic
Threaded Welded

1.8" Diam. from 0 ft. to 9.3 ft. Gauge 2.50
16" Diam. from 0 ft. to 104 ft. Gauge 1.312

LINER INSTALLED:

12" Diam. from 7.2 ft. to 184 ft. Gauge 1.312

(6) PERFORATIONS: Perforated? Yes No

Type of perforator used factory perforated
Size of perforations in. by in.
736 perforations from 104 ft. to 182 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? FARMORE
d: 1000 gal./min. with 160 ft. drawdown after 2 hrs.
Air test gal./min. with drill stem at ft. hrs.
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.
Temperature of water 56° Depth artesian flow encountered ft.

(9) CONSTRUCTION: Special standards: Yes No

Well seal—Material used Portland Cement
Well sealed from land surface to 104 ft.
Diameter of well bore to bottom of seal 16 in.
Diameter of well bore below seal 15 1/2 in.
Number of sacks of cement used in well seal 57 sacks
How was cement grout placed? pumped
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: ft.
Gravel placed from ft. to ft.

(10) LOCATION OF WELL:

County Grant Driller's well number
SE 1/4 NW 1/4 Section 23 T. 135 R. 31E W.M.
Tax Lot # Lot Blk Subdivision
Address at well location:

(11) WATER LEVEL: Completed well.

Depth at which water was first found 168 ft.
Static level 17 ft. below land surface. Date 12-2-80
Artesian pressure lbs. per square inch. Date

(12) WELL LOG: Diameter of well below casing 0

Depth drilled 185 ft. Depth of completed well 185 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 |
|---------------------------|------|-----|------------------|
| gravel | 0 | 20 | |
| clay + gravel | 20 | 32 | |
| soft black basalt | 32 | 50 | |
| black clay + black basalt | 50 | 85 | |
| black clay + black sand | 85 | 90 | |
| black clay + black basalt | 90 | 92 | |
| black basalt + gray shale | 92 | 165 | |
| black basalt | 165 | 168 | |
| Red porous basalt | 168 | 175 | H ₂ O |
| black porous basalt | 175 | 185 | H ₂ O |

Work started 11-24 1980 Completed 1-7 1981
Date well drilling machine moved off of well 1-8 1981

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] [Signature] Date 1-8, 1981
(Drilling Machine Operator)

Drilling Machine Operator's License No. 1345

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 L.A.O.O. Horn Well Drilling
(Person, firm or corporation) (Type or print)
Address Rt. 1, Box 14, Pilot Rock, Or.
[Signed] [Signature] (Water Well Contractor)
Contractor's License No. 739 Date 1-8, 1981

NOTICE TO WATER WELL CONTRACTOR
The original and first copy of this report are to be filed with the

WATER RESOURCES DEPARTMENT,
SALEM, OREGON 97310
within 30 days from the date of well completion. SP-12658-690

NOTICE TO WATER WELL CONTRACTOR
Original and first copy of this report
The are to be filed with the

WATER WELL REPORT
STATE OF OREGON
(Please type or print)

GRAN 477

WATER RESOURCES DEPARTMENT.
WAT. SALEM, OREGON 97310
in 30 days from the date
of well completion.

State Well No.

State Permit No.

(Do not write above this line)

(1) OWNER:

Name Canyon City
Address 1230 S. Washington
Canyon City, Ok. 97820

(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 Dug
Driven Jetted Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

(5) CASING INSTALLED:

18" Diam. from 0 ft. to 93 ft. Gage 250
16" Diam. from 0 ft. to 104 ft. Gage 312
12" Diam. from +2 ft. to 184 ft. Gage 312

(6) PERFORATIONS:

Perforated? Yes No.
Type of perforator used factory perforated
Size of perforations 1/8" in. by 6 in.
736 perforations from 104 ft. to 182 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? FACTORY
Yield: 1000 gal./min. with 160 ft. drawdown after 2 hrs.
" " " " " "
" " " " " "
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.
Temperature of water 56° Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal—Material used no special stds. Portland Cement
Well sealed from land surface to 104 ft.
Diameter of well bore to bottom of seal 16 in.
Diameter of well bore below seal 15 1/2 in.
Number of sacks of cement used in well seal 57 sacks
How was cement grout placed? pumped

Was pump installed? No.

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 Grant Driller's well number
SE 1/4 NW 1/4 Section 23 T. 12S R. 31E W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 168 ft.
Static level 17 ft. below land surface. Date 12-2-80
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| soft black basalt | 32 | 50 | |
| black clay + black basalt | 50 | 85 | |
| black clay + black sand | 85 | 90 | |
| black clay + black basalt | 90 | 92 | |
| black basalt + grey shale | 92 | 145 | |
| black basalt | 165 | 168 | |
| red porous basalt | 168 | 175 | H ₂ O |
| black porous basalt | 175 | 185 | H ₂ O |

RECEIVED

FEB 3 1981

WATER RESOURCES DEPT

Work started Nov. 29 to 80 Completed 1-7 1981

Date well drilling machine moved off of well 1-8 1981

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] Date 1-8, 1981
(Drilling Machine Operator)
Drilling Machine Operator's License No. 1345

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 LADD HORN WELL DRILLING
(Person, firm or corporation) (Type or print)
Address PO Box 14 Pilot Rock, Or. 97868
[Signed] Ladd Horn
(Water Well Contractor)
Contractor's License No. 239 Date 1-8, 1981