

WATER WELL REPORT
STATE OF OREGON

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UMAT
1306

State Well No. 31/29E-15

State Permit No. _____

WATER RESOURCES DEPT
SALEM, OREGON

(1) OWNER:

Name Oregon Trail Honey Farm
Address P.O. Box 273
City Echo State Ore. 97826

(2) TYPE OF WORK (check):

New Well Deepening Reconditioning Abandon

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Air Driven
Mud Dug
Cable Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other
Thermal: Withdrawal Reinjection

(5) CASING INSTALLED:

Steel Plastic
Threaded Welded
8" Diam. from 1 ft. to 80 ft. Gauge 2.50
" Diam. from _____ ft. to _____ ft. Gauge _____

LINER INSTALLED:

" Diam. from _____ ft. to _____ ft. Gauge _____

(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.

(7) SCREENS:

Well screen installed? Yes No

Manufacturer's Name _____ Model No. _____
Type _____
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?
Gpd: _____ gal./min. with _____ ft. drawdown after _____ hrs.
Air test 200 gal./min. with drill stem at 170 ft. 1 hrs.
_____ 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 Cement
Well sealed from land surface to 80 ft.
Diameter of well bore to bottom of seal 10 in. 12" to 20'
Diameter of well bore below seal 8 in.
Number of sacks of cement used in well seal 20 sacks
How was cement grout placed? Pressure grouted
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 Umatilla Driller's well number _____
N. 1/2 W. 1/4 SW 1/4 Section 15 T. 37 R. 29E W.M.
Tax Lot # 200 Lot _____ Blk _____ Subdivision _____
Address at well location: _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found 110 ft.
Static level 95 ft. below land surface. Date 1-24-81
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 8"

Depth drilled 190 ft. Depth of completed well 190 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 |
|--------------------------------------|------------|------------|--------------|
| <u>Topsoil</u> | <u>0</u> | <u>5</u> | |
| <u>Claystone</u> | <u>5</u> | <u>12</u> | |
| <u>Claystone, hard</u> | <u>12</u> | <u>16</u> | |
| <u>Claystone, brown</u> | <u>16</u> | <u>73</u> | |
| <u>Basalt, med. black</u> | <u>73</u> | <u>81</u> | |
| <u>Basalt</u> | <u>81</u> | <u>110</u> | |
| <u>Rock, black w/ blue claystone</u> | <u>110</u> | <u>137</u> | <u>ch.B.</u> |
| <u>Basalt</u> | <u>137</u> | <u>172</u> | |
| <u>Rock, black w/ blue claystone</u> | <u>172</u> | <u>190</u> | <u>W.S.</u> |

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WATER RESOURCES DEPT
SALEM, OREGON

Work started 1-22 19 81 Completed 1-24 19 81
Date well drilling machine moved off of well 1-24 19 81

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) Jamie T. Beutel Date 1-26, 1981
(Drilling Machine Operator)

Drilling Machine Operator's License No. 665

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 TRAY GRIFFIN (Type or print)
(Person, firm or corporation) (Type or print)
Address 900 HERMISTON AVE HERMISTON ORE
(Signed) Tray Griffin
(Water Well Contractor)
Contractor's License No. 65 Date 1-26, 19 81

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

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