

WATER WELL REPORT
STATE OF OREGON

UMAT
3531

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AUG 30 1982

State Well No. 5W/28E-3466

WATER RESOURCES DEPT.
SALEM, OREGON

State Permit No. _____

(1) OWNER:

Name E.A. Fuchs
Address Rt 2 Box 2514
City Hermiston State OR 97638

(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
6" Diam. from +1 ft. to 139 ft. Gauge .250
" 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 _____
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?
_____ gal./min. with _____ ft. drawdown after _____ hrs.
AIR TEST 100 "drill stem is 215 1"
Air test 60 gal./min. with drill stem at 200 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 Cement
Well sealed from land surface to 139 ft.
Diameter of well bore to bottom of seal 10" to 20 in. Lower seal 8"
Diameter of well bore below seal 6 in.
Number of sacks of cement used in well seal 12 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.W. 1/4 SE 1/4 Section 34 T. 57N. R. 28E. W.M. _____
Tax Lot # _____ Lot _____ Blk _____ Subdivision _____
Address at well location: _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found 110 ft.
Static level 119 ft. below land surface. Date 8-5-82
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 6"

Depth drilled 300 ft. Depth of completed well 300 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>2</u>	
<u>Sand</u>	<u>2</u>	<u>59</u>	
<u>Sand, black + gravel</u>	<u>59</u>	<u>64</u>	
<u>Claystone (yellow) + gravel</u>	<u>64</u>	<u>91</u>	
<u>Claystone, blue</u>	<u>91</u>	<u>118</u>	
<u>Rock, black w/ green claystone</u>	<u>118</u>	<u>139</u>	<u>W.B.</u>
<u>Basalt</u>	<u>139</u>	<u>264</u>	
<u>Basalt, hard, gray</u>	<u>264</u>	<u>273</u>	
<u>Rock, dark brown</u>	<u>273</u>	<u>285</u>	<u>W.B.</u>
<u>Rock, black w/ green claystone</u>	<u>285</u>	<u>294</u>	<u>W.B.</u>
<u>Basalt</u>	<u>294</u>	<u>300</u>	

Work started 8-4 19 82 Completed 8-5 19 82
Date well drilling machine moved off of well 8-5 19 82

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] James T. Leck Date 8-5, 19 82
(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 TROY GRIFFIN (Type or print)
(Person, firm or corporation)

Address 900 HERMISTON AVE. HERMISTON OR.

[Signed] Troy Griffin
(Water Well Contractor)

Contractor's License No. 65 Date 8-5, 19 82