

WATER WELL REPORT
STATE OF OREGON

OCT - 3 1986

WATER RESOURCES DEPT.
SALEM, OREGON

CR00
698

State Well No. 135/19E-3dc
State Permit No. _____

(1) OWNER:
Name Bill Mecheat
Address M.S.R. Box 70
City Prineville State Ore 97757

(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 Bored
Mud Dug Thermal:
(4) PROPOSED USE (check): Domestic Industrial Municipal
Irrigation Test Well Other
Withdrawal ReInjection

(5) CASING INSTALLED: Steel Plastic
Threaded Welded
4.5" Diam. from +1 ft. to 93 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 Cutting torch
Size of perforations 1/16 in. by 6 in.
25 perforations from 43 ft. to 48 ft.
70 perforations from 73 ft. to 93 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? _____
Yield: _____ gal./min. with _____ ft. drawdown after _____ hrs.
Air test _____ gal./min. with drill stem at _____ ft. _____ hrs.
Bailer test 5 gal./min. with 80 ft. drawdown after 1 hrs.
Flow _____ g.p.m.
Temperature of water 54 Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION: Special standards: Yes No
Well seal—Material used Cement
Well sealed from land surface to 25 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 9 sacks
How was cement grout placed? Pressure 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: _____
Gravel placed from _____ ft. to _____ ft.

(10) LOCATION OF WELL:
County Cook Driller's well number 0023
SW 1/4 SE 1/4 Section 3 T. 135 R. 19 E. W.M.
Tax Lot # _____ Lot _____ Blk _____ Subdivision _____

Address at well location: M.S.R. Box 70
Prineville Ore 97757

(11) WATER LEVEL: Completed well.
Depth at which water was first found 40 ft.
Static level 35 ft. below land surface. Date 10/1/86
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG: Diameter of well below casing 6"
Depth drilled 120 ft. Depth of completed well 120 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>yellow clay & broken rock</u>	<u>0</u>	<u>40</u>	
<u>broken rock water bearing</u>	<u>40</u>	<u>48</u>	<u>35</u>
<u>blue clay</u>	<u>48</u>	<u>90</u>	<u>35</u>
<u>red clay</u>	<u>80</u>	<u>90</u>	<u>35</u>
<u>blue clay</u>	<u>90</u>	<u>110</u>	<u>35</u>
<u>white clay</u>	<u>110</u>	<u>120</u>	<u>35</u>

Work started Sept 26 19 86 Completed Oct 1 19 86
Date well drilling machine moved off of well Oct 1 19 86

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] Archie Fox Date 10/1/86
(Drilling Machine Operator)
Drilling Machine Operator's License No. 389

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 Archie Fox Well Drilling
(Person, firm or corporation) (Type or print)
Address P.O. Box 246 Prineville, Ore
[Signed] Archie Fox
(Water Well Contractor)
Contractor's License No. 444 Date Oct 1, 19 86

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.

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