

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

JEFF
239

WATER WELL REPORT

STATE OF OREGON
(Please type or print)

State Well No. 95/14E-29bc
State Permit No.

(Do not write above this line) APR 1 1978

(1) OWNER:

Name Donald Knechtges
Address Box 357 Gateway Rt Madras, Or

(2) TYPE OF WORK (check):

New Well Deepening Reconditioning Abandon

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary Driven
Cable Jetted
Dug Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

(5) CASING INSTALLED:

Threaded Welded
12" Diam. from 0 ft. to 20 ft. Gage 250
10" Diam. from 0 ft. to 138 ft. Gage 198

PERFORATIONS:

Perforated? Yes No.
Type of perforator used cutting tool sawed
Size of perforations 1/8 in. by 4 in.
1000 perforations from 0 ft. to 138 ft.

(7) SCREENS:

Well screen installed? Yes No
Manufacturer's Name None
Type None 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? owner
Yield: 150 gal./min. with 125 ft. drawdown after 3 hrs.
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow none g.p.m.
Temperature of water 56° Depth artesian flow encountered none ft.

(9) CONSTRUCTION:

Well seal—Material used Cement
Well sealed from land surface to 18 ft.
Diameter of well bore to bottom of seal 15 in.
Diameter of well bore below seal 12 in.
Number of sacks of cement used in well seal 14 sacks
How was cement grout placed? mixed up and poured around the casing
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 Jefferson Driller's well number 494
SW 1/4 NW 1/4 Section 29 T. 45 R. 14E W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 20 ft.
Static level 12 ft. below land surface. Date 3/22/78
Artesian pressure none lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 10"
Depth drilled 138 ft. Depth of completed well 138 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
Top soil	0	8	
Sand Stone	8	20	
Sand; gravel (waterbearing)	20	46	12
clay	46	120	12
lava rock	120	138	12

Work started 3/13 1978 Completed 3/22 1978
Date well drilling machine moved off of well 3/22 1978

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 3/30 1978
(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 Rt. 3 Box 202 Prineville, OR 97739
[Signed] Archie Fox
(Water Well Contractor)
Contractor's License No. 444 Date 3/30 1978