

WATER WELL REPORT
STATE OF OREGON

DESC 1803

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SEP 14 1983

State Well No. 145/9E-350b

PLEASE TYPE or PRINT IN INK
State Permit No. DA 17
WATER RESOURCES DEPARTMENT
SALEM, OR

(1) OWNER:

Name Deschutes National Forest
Address 211 E. Revere
City Bend State OR 97700

(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
8 " Diam. from 2 ft. to -18 ft. Gauge .250
" Diam. from ft. to ft. Gauge

(6) LINER INSTALLED:

8 " Diam. from -4 ft. to -65 ft. Gauge ~~-188~~ .250

(6) PERFORATIONS:

Perforated? Yes No

Type of perforator used torch
Size of perforations 3/8 in. by 12 in.
30 perforations from -25 ft. to -45 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 gal./min. with drill stem at " ft. hrs.
Bailer test 19 gal./min. with no ft. drawdown after 1 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 -18 ft.
Diameter of well bore to bottom of seal 12 in.
Diameter of well bore below seal 8 in.
Number of sacks of cement used in well seal 6 sacks
How was cement grout placed? pressure grout
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 Deschutes Driller's well number
NW 1/4 SW 1/4 Section 35 T. 14S R. 9E W.M.
Tax Lot # Lot Blk Subdivision
Address at well location: Cold Springs Campground
Well #2

(11) WATER LEVEL: Completed well.

Depth at which water was first found 26 ft.
Static level 13 ft. below land surface. Date 9/2/83
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 0

Depth drilled 65 ft. Depth of completed well 65 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>brown coarse sandstone and boulders</u>	<u>0</u>	<u>26</u>	<u>13</u>
<u>brown broken rock WB</u>	<u>26</u>	<u>28</u>	
<u>brown broken rock</u>	<u>28</u>	<u>65</u>	

Work started 8/31 1983 Completed 9/2 1983
Date well drilling machine moved off of well 9/6 1983

(unbonded) Water Well Constructor Certification (if applicable):
This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.
[Signed] Date 19.....

Bonded Water Well Constructor Certification:
Bond 2206234 Issued by: Western Surety
(number) (Type or print) Surety Company Name
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
Name Crawford Well Drilling, Inc.
(Person, firm or corporation) (Type or print)
Address 1245 Lower Bridge Terrebonne, OR
[Signed] Joy K. Crawford Water Well Constructor
Date 9/8, 19 83

NOTICE TO WATER WELL CONSTRUCTOR

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*45292-690