

WATER WELL REPORT  
STATE OF OREGON

**JEFF**  
**510**

**RECEIVED**

State Well No. **125/9E-19ab**

SEP 2 1983

State Permit No. ....

PLEASE TYPE OR PRINT IN RESOURCES DEPT.  
**SALEM, OREGON**

**(1) OWNER:**

Name **Deschutes National Forest**  
Address **211 E. Revere**  
City **Bend** State **OR** 9770

**(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

**CASING INSTALLED:**

Steel Threaded  Plastic Welded   
8" Diam. from 2 ft. to -18 ft. Gauge .250  
" Diam. from ft. to ft. Gauge

**LINER INSTALLED:**

" Diam. from 0 ft. to -82 ft. Gauge .250

**(6) PERFORATIONS:**

Perforated?  Yes  No  
Type of perforator used **torch**  
Size of perforations 45 in. by 12 in.  
45 perforations from -52 ft. to -82 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?  
Air test gal./min. with ft. drawdown after hrs.  
Bailer test 12 gal./min. with 7 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. 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: ft.  
Gravel placed from ft. to ft.

**(10) LOCATION OF WELL:**

County **Jefferson** Driller's well number  
NW 1/4 NE 1/4 Section 19 T. 12S R. 9E W.M.  
Tax Lot # Lot Blk Subdivision  
Address at well location: **Sheepsprings Horse Camp**

**(11) WATER LEVEL: Completed well.**

Depth at which water was first found 57 ft.  
Static level 31 ft. below land surface. Date 9/7/83  
Artesian pressure lbs. per square inch. Date

**(12) WELL LOG:**

Diameter of well below casing 0  
Depth drilled 82 ft. Depth of completed well 82 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
brown coarse sandstone and boulders	0	57	31
grey hard broken rock WB	57	82	

Work started 9/6 19 83 Completed 9/7/83  
Date well drilling machine moved off of well 9/7/83

**(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) 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 Wall Drilling, Inc.** (Type or print)  
Address **1245 Lower Bridge Terrebonne, OR**  
[Signed] **Larry K. Crawford** Water Well Constructor  
Date 9/12, 1983