

WATER WELL REPORT  
STATE OF OREGON

**DESC 6496**

**RECEIVED**

APR 19 1982

WATER RESOURCES DEPT  
SALEM, OREGON

State Well No. 215/8e-33 ab

State Permit No. G-10434

(1) **OWNER:**  
Name Deschutes National Forest  
Address 211 NE. Revere  
City Bend 97701 State Oregon

(2) **TYPE OF WORK (check):**  
New Well  Deepening  Reconditioning  Abandon   
If abandonment, describe material and procedure in Item 12.

(3) <b>TYPE OF WELL:</b>		(4) <b>PROPOSED USE (check):</b>			
Rotary Air <input type="checkbox"/>	Driven <input type="checkbox"/>	Domestic <input checked="" type="checkbox"/>	Industrial <input type="checkbox"/>	Municipal <input type="checkbox"/>	
Rotary Mud <input type="checkbox"/>	Dug <input checked="" type="checkbox"/>	Irrigation <input type="checkbox"/>	Test Well <input type="checkbox"/>	Other <input type="checkbox"/>	
Cable <input type="checkbox"/>	Bored <input type="checkbox"/>	Thermal: <input type="checkbox"/>	Withdrawal <input type="checkbox"/>	Reinjection <input type="checkbox"/>	

(5) **CASING INSTALLED:** Steel  Plastic   
Threaded  Welded   
72" Diam. from 0 ft. to 21 ft. Gauge 0, 2  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gauge \_\_\_\_\_

**LINER INSTALLED:**  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gauge \_\_\_\_\_

(6) **PERFORATIONS:** Perforated?  Yes  No  
Type of perforator used Torch  
Size of perforations 1/16 in. by 3 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 \_\_\_\_\_ gal./min. with drill stem at \_\_\_\_\_ ft. \_\_\_\_\_ 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 Bentonite and Concrete  
Well sealed from land surface to \_\_\_\_\_ 15 \_\_\_\_\_ ft.  
Diameter of well bore to bottom of seal \_\_\_\_\_ 84 \_\_\_\_\_ in.  
Diameter of well bore below seal \_\_\_\_\_ 72 \_\_\_\_\_ in.  
Number of sacks of cement used in well seal \_\_\_\_\_ sacks  
How was cement grout placed? \_\_\_\_\_

Was pump installed?  Yes  No Type centrif HP 3 Depth 20 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: 2" minus  
Gravel placed from \_\_\_\_\_ 15 \_\_\_\_\_ ft. to \_\_\_\_\_ 21 \_\_\_\_\_ ft.

(10) **LOCATION OF WELL:**  
County Deschutes Driller's well number \_\_\_\_\_  
NW ¼ NE ¼ Section 33 T. 21s, R. 8E, W.M.  
Tax Lot # \_\_\_\_\_ Lot \_\_\_\_\_ Blk \_\_\_\_\_ Subdivision \_\_\_\_\_  
Address at well location: Near South Twin Lake Campground

(11) **WATER LEVEL: Completed well.**  
Depth at which water was first found \_\_\_\_\_ 15 \_\_\_\_\_ ft.  
Static level \_\_\_\_\_ 15 \_\_\_\_\_ ft. below land surface. Date 3/82  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

(12) **WELL LOG:** Diameter of well below casing \_\_\_\_\_  
Depth drilled \_\_\_\_\_ 21 \_\_\_\_\_ ft. Depth of completed well \_\_\_\_\_ 21 \_\_\_\_\_ 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
Sand	0	15	
Hardpan (restrictive layer)	15	16	
Sand & Gravel (water bearing)	16	21	16
Hardpan (restrictive layer)	21	22	

Work started \_\_\_\_\_ 19 \_\_\_\_\_ Completed \_\_\_\_\_ 19 \_\_\_\_\_  
Date well drilling machine moved off of well \_\_\_\_\_ 19 \_\_\_\_\_

**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] \_\_\_\_\_ Date \_\_\_\_\_, 19\_\_\_\_  
(Drilling Machine Operator)

Drilling Machine Operator's License No. \_\_\_\_\_

**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.

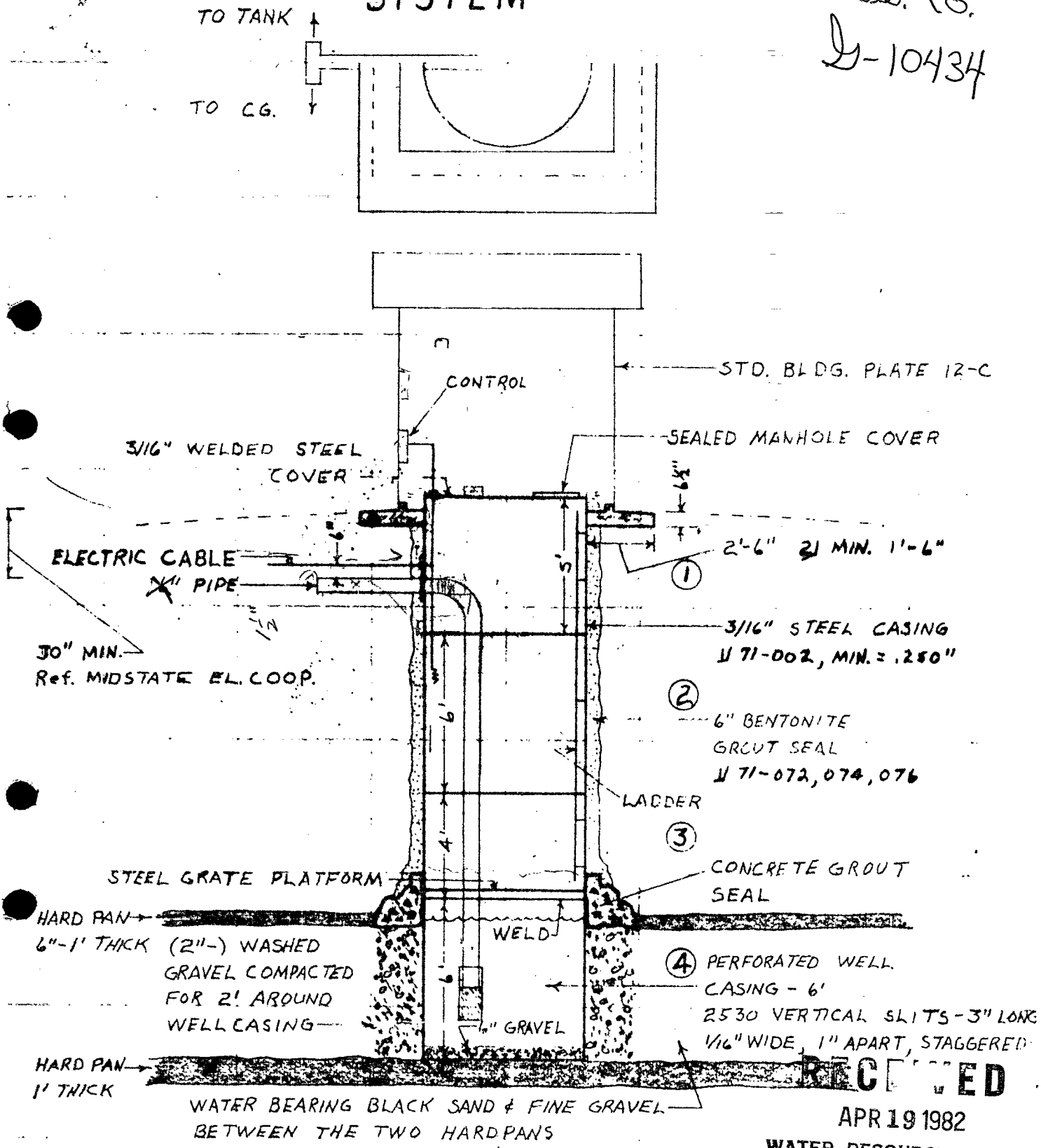
Name \_\_\_\_\_ (Person, firm or corporation) (Type or print)  
Address \_\_\_\_\_  
[Signed] \_\_\_\_\_ (Water Well Contractor)  
Contractor's License No. \_\_\_\_\_ Date \_\_\_\_\_, 19\_\_\_\_

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. SP\*12658-690

# WELL DIAGRAM FOR SOUTH TWIN-WICKIUP-GULL PT. WATER SYSTEM

2/5/82-33ab  
Des. Co.  
G-10434



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1) STATE OF ORE., RULES & REG. 6-11-62, p. 38-39.  
2) PROT. & PUR. OF R. WATER S., 1962, O.S.B.M., p. 9.

Scale: 0.2" = 1' 11-10-64