

OFFICE USE ONLY  
 Log No. 300006  
 Permit No. \_\_\_\_\_  
 Basin \_\_\_\_\_

**WELL DRILLER'S REPORT**

Please complete this form in its entirety

NOTICE OF INTENT NO. 10987

PRINT OR TYPE ONLY

1. OWNER Sierra Pacific Resources ADDRESS AT WELL LOCATION Wirecup Ranch  
 MAILING ADDRESS PO Box 30150  
SW 1/4 SW 31 T 47 N R 66 E Wirecup Ranch County  
 PERMIT NO. 287 Issued by Water Resources Parcel No. \_\_\_\_\_ Subdivision Name Wirecup Ranch

3. TYPE OF WORK  
 New Well  Recondition   
 Deepen  Other   
 4. PROPOSED USE  
 Domestic  Irrigation  Test   
 Municipal  Industrial  Stock  Other   
 5. TYPE WELL  
 Cable  Rotary   
 Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
soil horizon & gravels		0	3	
sand-buff to yellow grey		3	40	collect chips
gravelly sand		40	77	present
same gravel chips		77	120	
gravelly sand fine to coarse		130	230	
sand trace of carbonate chips		230	260	
gravelly sand		260	300	
coarse sand no gravel		300	363	
clayey gravelly sands		363	400	
trace of silt & clay		400	485	
clay: trace sand		485	490	
silty clay trace gravel		490	500	
1/2" increased sands		500	510	
30% silty clay		510	512	
subangular grains		512	560	
same		560	590	
abundant clay sandy		590	600	

8. WELL CONSTRUCTION

Diameter 6 inches Total depth 601 feet

Weight per foot \_\_\_\_\_ Thickness \_\_\_\_\_

Diameter	From	To
<u>2</u> inches	<u>71</u> feet	<u>300</u> feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet

Surface seal: Yes  No  Type Cement  
 Depth of seal 0-100 feet  
 Gravel packed: Yes  No   
 Gravel packed from 0-60 feet to 314 feet

Perforations:  
 Type perforation Factory slot  
 Size perforation 20  
 From 280 feet to 300 feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Date started 7-8, 1988  
 Date completed 7-17, 1988

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump

9. WATER LEVEL  
 Static water level 124.90 feet below land surface  
 Flow \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
 Water temperature 16 °F Quality good

10. DRILLER'S CERTIFICATION  
 This well was drilled under my supervision and the report is true to the best of my knowledge.  
 Name RD Reynolds Contractor  
 Address PO Box 402 Wells NV Contractor  
 Nevada contractor's license number 014410 issued by the State Contractor's Board  
 Nevada contractor's driller's number 1390 issued by the Division of Water Resources  
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1390  
 Signed [Signature]  
 By driller performing actual drilling on site or contractor  
 Date 10-11-88

BAILER TEST

G.P.M.	Draw down	feet	hours