

OFFICE USE ONLY  
 Log No. 35255  
 Permit No. 17661  
 Basin 76



WELL DRILLER'S REPORT

Please complete this form in its entirety

PRINT OR TYPE ONLY

NOTICE OF INTENT NO. 16373

1. OWNER FERNLEY TOWN UTILITIES ADDRESS AT WELL LOCATION SOUTH FERNLEY, MILL ROAD  
 MAILING ADDRESS 165 WEST MAIN STREET  
FERNLEY NEVADA 89408

2. LOCATION NW 1/4 NW 1/4 Sec 24 T 20 N/S R. 24 E. CHURCHILL County  
 PERMIT NO. 17661 Issued by Water Resources Parcel No. N/A Subdivision Name N/A

3. TYPE OF WORK  
 New Well  Recondition   
 Deepen  Other

4. PROPOSED USE MONITOR  
 Domestic  Irrigation  Test   
 Municipal  Industrial  Stock

5. TYPE WELL  
 Cable  Rotary   
 Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
TOP SOIL GRAVEL ROCK SAND				
CLAY		0	40	40
HARD CLAY		40	45	5
HARD STICKY CLAY		45	68	23
GRAVEL		68	80	12
SAND GRAVEL LITTLE CLAY		80	160	80
SAND GRAVEL CLAY		160	185	25
SAND CLAY		185	195	10
SAND HARD CLAY		195	200	5
SAND GRAVEL LITTLE CLAY		200	275	75
SAND GRAVEL CLAY		275	300	25
SAND GRAVEL LITTLE CLAY		300	310	10
SAND LITTLE CLAY		310	320	10
SAND GRAVEL LITTLE CLAY		320	440	120
SAND CLAY		440	450	10
SAND GRAVEL LITTLE CLAY		450	545	95
SAND GRAVEL		545	550	5
SAND CLAY		550	630	80
SAND GRAVEL CLAY		630	635	5
SAND LITTLE CLAY		635	700	65
SAND CLAY		700	705	5
SAND LITTLE CLAY		705	840	135
CEMENTED BOTTOM OF HOLE FROM 694 TO 840 FEET				
PLUGGED BOTTOM OF HOLE FROM 688 TO 694 FEET				

Date started 02-05, 1991  
 Date completed 02-09, 1991

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
<u>3500</u>	<u>250</u>	<u>4.5'</u>	<u>4</u>

BAILER TEST

G.P.M. \_\_\_\_\_ Draw down \_\_\_\_\_ feet \_\_\_\_\_ hours  
 G.P.M. \_\_\_\_\_ Draw down \_\_\_\_\_ feet \_\_\_\_\_ hours  
 G.P.M. \_\_\_\_\_ Draw down \_\_\_\_\_ feet \_\_\_\_\_ hours

8. WELL CONSTRUCTION

Diameter 8.75 inches Total depth 840 feet  
12 inches 100  
 \_\_\_\_\_ inches \_\_\_\_\_

Casing record 6 5/8" x .188"  
 Weight per foot 12.81# Thickness .188

Diameter	From	To
_____ inches	<u>SEE ATTACHED</u> feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet

Surface seal: Yes  No  Type CEMENT GROUT  
 Depth of seal 100 feet  
 Gravel packed: Yes  No   
 Gravel packed from \_\_\_\_\_ feet to \_\_\_\_\_ feet

Perforations:  
 Type perforation MILL SLOT  
 Size perforation 12 ROW 3/32" x 2 1/2"  
 From SEE ATTACHED feet to \_\_\_\_\_ feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

9. WATER LEVEL

Static water level 106.12 feet below land surface  
 Flow \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
 Water temperature 68 °F Quality CLEAR, VERY GOOD

10. DRILLER'S CERTIFICATION

This well was drilled under my supervision and the report is true to the best of my knowledge.

Name Sargent Irrigation Company  
9955 North Virginia Street  
 Address \_\_\_\_\_ Contractor

Nevada contractor's license number issued by the State Contractor's Board 21246  
 Nevada contractor's driller's number issued by the Division of Water Resources 1391  
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 154

Signed [Signature]  
 By driller performing actual drilling on site or contractor  
 Date 4-16-91

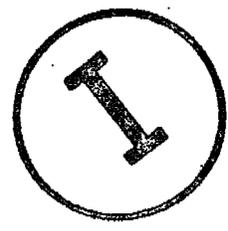


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LOG 35855



SARGENT IRRIGATION COMPANY  
FERNLEY TOWN UTILITIES  
WELL DRILLER'S REPORT ATTACHMENT  
CASING SCHEDULE

<u>BLANK</u>		<u>PERFORATED</u>		<u>PLUG</u>		<u>CEMENT</u>	
+2	126	126	147				
147	210	210	231				
231	315	315	336				
336	366	366	387				
387	471	471	492				
492	520	520	541				
541	646	646	667				
667	688			688	694	694	840

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