

**WELL DRILLER'S REPORT**

Please complete this form in its entirety

PRINT OR TYPE ONLY

NOTICE OF INTENT NO. 10015

1. OWNER BROWN and CALDWELL CONSULTING ENGINEERS ADDRESS AT WELL LOCATION ARCO STATION #437  
MAILING ADDRESS 723 S. Street 700 Keystone (R-2)  
Sacto, CA, 95814 Reno, NV, 89503  
2. LOCATION NE 1/4 SW 1/4 Sec 10 T 19N N/S R 19 E Washoe County  
PERMIT NO. Waver of Regulation Cr. Keystone & 7th Street in Reno  
Issued by Water Resources Parcel No. Subdivision Name

3. TYPE OF WORK  
New Well  Recondition   
Deepen  Other

4. PROPOSED USE Monitoring X  
Domestic  Irrigation  Test   
Municipal  Industrial  Stock

5. TYPE WELL  
Cable  Rotary   
Other  Air

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Asphalt		0	3"	3"
Sub-Base		3"	6"	3"
Boulder & gravel				
cemented w/brown clay		6"	27'	26'6"
Large Boulder		27	28	1
Smaller gravels				
cemented w/sandy				
clays, brown		28	31	3
Large Boulder		31	33	2
Smaller gravels				
cemented w/sandy				
clays, brown		33	40	7
Boulders w/sandy				
clay, brown		40	45	5
Sandy clay w/some				
small gravel		45	49	4
Soft sandy clay,				
brown 60% clay		49	56	7
Boulder		56	57	1
Brown sandy clay 80% clay		57	60	3
Boulder		60	60 1/2	1/2
Brown sandy clay 80% clay		60 1/2	68	7 1/2
Soft zone, sand &				
gravel		68	73	5
Soft zone, 70% clay				
brown		73	75	2

8. WELL CONSTRUCTION  
Diameter 8 1/2" inches Total depth 75 feet  
Casing record 75 ft. PVC installed.  
Weight per foot \_\_\_\_\_ Thickness SCH40

Diameter	From	To
<u>4</u> inches	<u>0</u> feet	<u>75</u> feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet

Surface seal: Yes  No  Type cement grout pumped  
Depth of seal 0--40 feet  
Gravel packed: Yes  No  40--48 Bentonite plug  
Gravel packed from 48 feet to 75 feet  
with #3 Monterey Sand  
Perforations:  
Type perforation factory sawed slot  
Size perforation .020 slot-1 3/4" long-252 slots/ft  
From 50 feet to 75 feet  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Date started 3-7-88, 19\_\_\_\_  
Date completed 3-10-88, 19\_\_\_\_

7. WELL TEST DATA

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

9. WATER LEVEL  
Static water level 50' 8/10" feet below land surface  
Flow \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
Water temperature \_\_\_\_\_ °F Quality \_\_\_\_\_

10. DRILLER'S CERTIFICATION  
This well was drilled under my supervision and the report is true to the best of my knowledge.  
Name Wayne Drilling, Inc. Contractor  
Address P.O. Box 12370, Reno, Nv 89510 Contractor  
Nevada contractor's license number issued by the State Contractor's Board 22549  
Nevada contractor's driller's number issued by the Division of Water Resources 908  
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 908 & 923  
Signed Wayne Drilling, Inc. By driller performing actual drilling on site or contractor  
Date March 14, 1988

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