

**WELL DRILLERS REPORT**

Please complete this form in its entirety

Log No. 15260  
 Permit No. \_\_\_\_\_  
 Basin \_\_\_\_\_

1. OWNER Dale Hines Construction ADDRESS 4365 Bridle Way  
Reno, Nevada  
 2. LOCATION  $\frac{1}{4}$   $\frac{1}{4}$  Sec. 25 T. 19N N/S R. 19 E. Washoe County  
 PERMIT NO. (1460 Manzanita Drive; Reno, Nevada)

3. TYPE OF WORK	4. PROPOSED USE: HOT WATER	5. TYPE WELL
New Well <input checked="" type="checkbox"/> Recondition <input type="checkbox"/>	Domestic <input type="checkbox"/> Irrigation <input type="checkbox"/> Test <input type="checkbox"/>	Cable <input type="checkbox"/> Rotary <input checked="" type="checkbox"/>
Deepen <input type="checkbox"/> Other <input type="checkbox"/>	Municipal <input type="checkbox"/> Industrial <input type="checkbox"/> Stock <input type="checkbox"/>	Other <input type="checkbox"/> AIR

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Brown clay w/ gravels to $\frac{1}{4}$ " diameter mixed		0	18	18
Hard green clay		18	51	33
Hard blue clay w/ inconsistant sand lenses		51	72	21
Very hard blue clay w/ inconsistant sand lenses and occasional $\frac{1}{2}$ " garvels mixed. Temperature 135°F while drilling @ 150' depth.		72	150	78
(Upon pulling drill steel, bottom hole temperature was 180°F)				

8. WELL CONSTRUCTION

Diameter hole 6 inches Total depth 150 feet  
 Casing record 0-150' X 6 5/8OD  
 Weight per foot 12.90 Thickness .188

Diameter	From	To
<u>8 1/2</u> inches	<u>0</u> feet	<u>150</u> feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet

Surface seal: Yes  No  Type puddled clay  
 Depth of seal 70' w/ packers \_\_\_\_\_ feet  
 Gravel packed: Yes  No   
 Gravel packed from \_\_\_\_\_ feet to \_\_\_\_\_ feet

Perforations:  
 Type perforation factory mill slot  
 Size perforation 3/32 X 3"  
 From 140 feet to 150 feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

9. WATER LEVEL

Static water level 5 Feet below land surface  
 Flow \_\_\_\_\_ G.P.M.  
 Water temperature 180°F Quality not tested

Date started 11-20-75, 19\_\_\_\_  
 Date completed 11-21-75, 19\_\_\_\_

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
<u>AIR BLOWN:</u>	<u>25GPM @ 150'</u>	<u>depth</u>	

BAILER TEST

G.P.M.	Draw down	feet	hours

10. DRILLERS CERTIFICATION

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

Name W.L. McDonald & Co.  
 Address P.O. Box 404; Sparks, Nevada  
 Nevada contractor's license number 9767  
 Nevada driller's license number 493  
 Signed W.L. McDonald  
 Date 23 November, 1975