

**WELL DRILLERS REPORT**

Please complete this form in its entirety

1. OWNER Mogul Highlands Land Company ADDRESS 4200 Christy Way  
Terry Markwell Reno, NV 89509

2. LOCATION NW 1/4 NW 1/4 Sec. 14 T. 19 N/S R. 28 E. Washoe County  
 PERMIT NO. 32336

3. TYPE OF WORK  
 New Well  Recondition   
 Deepen  Other

4. PROPOSED USE  
 Domestic  Irrigation  Test   
 Municipal  Industrial  Stock

5. TYPE WELL  
 Cable  Rotary   
 Other  AIR

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Brown clay; fine		0'	1'	1'
Brown sandy clay; fine		1'	25'	24'
Reddish-brown clay & sand mix; fine		25'	58'	33'
Blue-green-gray clay; fine.		58'	78'	20'
Brown-red clay; fine		78'	84'	6'
Blue-green clay; fine		84'	89'	5'
Blue-green clay & rock chips; medium - fine		89'	92'	3'
Blue-green clay; fine		92'	120'	28'
Blue-green clay and rock chips; 1/8"-fine.				
Encountered first water.		120'	144'	24'
Blue-yellow-brown sand and gravel; 1/2"-fine.				
More water.		144'	156'	12'
Blue clay and sand; medium. (19.48 GPM from 150')		156'	189'	33'
Red-blue-yellow-brown sand, rock & clay; medium to fine. (24.75 GPM from 175')		189'	196'	7'
Blue-green clay; medium to fine. (33.30 GPM from 200')		196'	225'	29'

8. WELL CONSTRUCTION  
 Diameter hole 6- inches Total depth 225 feet  
 Casing record 0 - 224' x 6 5/8" O.D.  
 Weight per foot 12.89 Thickness .188

Diameter	From	To
<u>10</u> inches	<u>0</u> feet	<u>224</u> feet
..... inches	..... feet	..... feet
..... inches	..... feet	..... feet
..... inches	..... feet	..... feet
..... inches	..... feet	..... feet
..... inches	..... feet	..... feet

Surface seal: Yes  No  Type Transit Mix  
 Depth of seal 50 feet  
 Gravel packed: Yes  No   
 Gravel packed from 50 feet to 224 feet

Perforations:  
 Type perforation Factory cut  
 Size perforation 1/8"  
 From 144 feet to 204 feet  
 From ..... feet to ..... feet

9. WATER LEVEL  
 Static water level 112 Feet below land surface  
 Flow..... G.P.M.  
 Water temperature Cold °F. Quality Not Tested

Date started June 12, 19 78  
 Date completed June 14, 19 78

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
AIR BLOWN	33 GPM	@ 175' depth	

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., INC.  
 Address P. O. Box 404, Sparks, NV 89431  
 Nevada contractor's license number 9767  
 Nevada driller's license number 923

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

Signed Ed Mondragon by W. L. McDonald  
 Ed Mondragon by W. L. McDonald  
 Date June 16, 1978