

WELL DRILLERS REPORT

Please complete this form in its entirety

NOTICE OF INTENT NO. 5852

PRINT OR TYPE ONLY

OWNER M ZIMMERMAN ADDRESS AT WELL LOCATION Heartpine
 MAILING ADDRESS 375 Idaho Reno, NV 89506
 2. LOCATION NE 1/4 SW 1/4 Sec. 15 T. 21N N/S R. 19 E Washoe K County
 PERMIT NO. 080-352-15 Parcel No. _____ Subdivision Name Lemmon Valley
 Issued by Water Resources _____

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
Top soil		0	1/2	1/2
Brown sandy clay		1/2	17	16 1/2
Brown sand		17	19	2
Brown clay with DG sands		19	42	23
Weathered granite		42	110	68
Brown clay		110	115	5
Weathered gray granite		115	139	24
Fracture [2-4 GPM]	X	139	142	3
Weathered gray granite		142	165	23
Fracture [NOWATER]		165	166	1
Gray granite		166	185	19
Fracture [NO WATER]		185	187	2
Gray granite		187	196	9
Soft zone, fracture granite with clay streaks		196	205	9
Weathered granite		205	212	7
Fracture	X	212	215	3
Gray granite		215	220	5

8. WELL CONSTRUCTION
 Diameter hole 10 x 6 inches Total depth 220 feet
 Casing record 220
 Weight per foot _____ Thickness .156

Diameter	From	To
<u>6 5/8</u> inches	<u>0</u> feet	<u>220</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 50 feet
 Gravel packed: Yes No
 Gravel packed from 50 feet to 220 feet
 Perforations:
 Type perforation factory sawed slot
 Size perforation 3/32 x 2 1/2 x 6 around
 From 145 feet to 154 feet
 From 195 feet to 215 feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet

Date started 7-29-85, 19
 Date completed 7-30-85, 19

7. WELL TEST DATA

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

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

9. WATER LEVEL
 Static water level 90 feet below land surface
 Flow 30 G.P.M. _____ P.S.I.
 Water temperature cold ° F. Quality clear

10. DRILLERS CERTIFICATION
 This well was drilled under my supervision and the report is true to the best of my knowledge.
 Name Wayne Drilling of Nevada, Inc.
 Contractor
 Address P.O. Box 12370, Reno, NV 89510
 Contractor
 Nevada contractor's license number 22549
 Nevada contractor's drillers number 908
 Nevada driller's license number 923
 Actual Driller
 Signed Jerry C. Hedman
 Contractor
 Date July 31, 1985