

WELL DRILLERS REPORT

Log No. 15914
 Permit No.
 Basin.

Please complete this form in its entirety

1. OWNER Ron & Tina Nessler ADDRESS 444 12 th Street
Sparks, Nevada 89431

2. LOCATION SW 1/4 SE 1/4 Sec 3 T. 17N N/S R. 19 E Washoe County
 PERMIT NO.

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
Large boulders to 4' diameter mixed w/ decomposed granite sand & some brown clay		0	31	31
As above but fewer boulders (approx. 3%)		31	86	55
Fine to coarse decomposed granite sand w/ approx. 4% brown clay mixed		86	110	24
As above but more firm & less clay- possibly very weathered granite		110	120	10
As above but more clay		120	223	103
Inconsistantly hard & soft but becoming more consistantly hard as depth increases.				
Picked up some water 260-270' depth.				
Formation appears to be granite from approx. 270' depth.		223	300	77

8. WELL CONSTRUCTION

Diameter hole.....6.....inches Total depth.....300.....feet
 Casing record...0-300' X 6.5/80D.....
 Weight per foot.....12.89..... Thickness.....1.88.....

Diameter	From	To
<u>10</u> inches	<u>0</u> feet	<u>52</u> feet
<u>8 1/2</u> inches	<u>52</u> feet	<u>300</u> 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.....feet to.....feet

Perforations:
 Type perforation factory mill slot
 Size perforation 1/8 X 2 1/2"
 From.....260.....feet to.....300.....feet
 From.....feet to.....feet
 From.....feet to.....feet
 From.....feet to.....feet

Date started.....8-2-76....., 19.....
 Date completed.....8-6-76....., 19.....

9. WATER LEVEL
 Static water level.....230.....Feet below land surface
 Flow.....G.P.M.
 Water temperature cold ° F. Quality not tested

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
<u>AIR BLOWN: 5GPM @ 260' depth</u>			
<u>(Well appears to be capable of producing more water- loosing air in formation. To be pump tested at later date)</u>			
<u>Pump tested 10-20-76: 24GPM @ 268' DEPTH</u>			

BAILER TEST

G.P.M.	Draw down.....feethours
G.P.M.	Draw down.....feethours
G.P.M.	Draw down.....feethours

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.....805
 Signed.....Tony Betita by W.L. McDonald
 Date.....9 August, 1976