

Log No. 13729
 Permit No. _____
 Basin Truckee Mead CRD

WELL DRILLERS REPORT

Please complete this form in its entirety

1. OWNER Merle Winburn ADDRESS 16100 Mt. Rose Highway
Reno, Nevada

2. LOCATION 1/4 Sec. 34 T. 18N N/S R. 19 E. Washoe County
 PERMIT NO. (16100 Mt. Rose Hiway)

3. TYPE OF WORK
 New Well Recondition
 Deepen Other

4. PROPOSED USE
 Domestic Irrigation Test
 Municipal Industrial Stock

5. TYPE WELL
 Cable Rotary
 Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Brown clay w/ cobbles		0	9	9
Brown sandy clay w/ soft granite cobbles		9	20	11
Decomposed granite sand w/ gravels to 3/4"		20	31	11
Hard granite boulder		31	33	2
Cemented DG sand w/cobbles		33	84	51
Slightly cemented gravels to 1/2" diam. & some sand		84	86	2
As above- softer		86	94	8
Hard boulders & cobbles		94	98	4
Sand & gravels to 1/2" mixed w/ occasional cobble. 2GPM by 155' depth		98	156	58
Medium hard to hard cobbles & gravels mixed w/ some clay		156	208	52
Soft sandy yellow clay		208	220	12
Medium garvels to 1/2" w/ some yellow clay mixed		220	243	23
Hard granite boulders & cobbles mixed w/ coarse sand & approx. 2% silt		243	312	69
As above w/ 20% brown clay mixed		312	331	19
Hard & soft grey granite-possible water		331	417	86

Date started 29 November, 1973, 19____
 Date completed 4 December, 1973, 19____

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
AIR BLOWN:	14GPM @	400' depth	

BAILER TEST

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

8. WELL CONSTRUCTION

Diameter hole 6 inches Total depth 417 feet
 Casing record 0-4.17 x 6-5/8
 Weight per foot 12.82 Thickness 1.88

Diameter	From	To
10 inches	0	5.0 feet
8 inches	5.0	4.17 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 5/32 x 2 1/2"
 From 3.37 feet to 4.17 feet
 From _____ feet to _____ feet
 From (FIELD TEST: _____ feet to PH 7.6 feet
 From _____ feet to IRON 25ppm feet
 From _____ feet to HARD 204ppm) feet

9. WATER LEVEL

Static water level 299 Feet below land surface
 Flow _____ G.P.M.
 Water temperature 50 ° F. Quality (see field test)

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 5-December, -1973

Signed [Signature]
 Date 5 December, 1973