

WELL DRILLERS REPORT

Please complete this form in its entirety

Log No. 10722
Permit No. 24976
Basin Paradise Valley CRD

1. OWNER Ernest R. & Emily Miller ADDRESS P.O. Box; Paradise Valley, Nev.

2. LOCATION SW 1/4 NW 1/4 Sec. 25 T. 42 N/S.R. 39 E Humboldt County
PERMIT NO. 24976

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
Loamy topsoil		0	6	6
Fine to coarse sand w/ approx. 2% silt		6	17	11
Fine to coarse sand w/ rounded gravels to 2" yes		17	19	2
Fine to coarse sand w/ inconsistant streaks of rounded gravels mixed w/ yellow clay-60% coarse sand 40% clay & gravels		19	55	36
Coarse sand w/ clay lenses		55	102	47
Hard sandy yellow clay w/ semi-rounded gravels to 3/8"		102	133	31
Soft sandy yellow clay w/ coarse sand lenses		133	145	12
Cemented coarse sand		145	148	3
Soft sandy yellow clay		148	155	7
Coarse sand w/semi-rounded gravels to 3/8" yes		155	158	3
Soft sandy yellow clay		158	180	22
Coarse granite sand w/ rounded gravels to 1/2" mixed (approx. 2%)		180	201	21
Soft sandy yellow clay approx. 30% sand		201	265	64
Coarse granite sand yes		265	285	20
Hard yellow clay		285	308	23

Date started 8-14-69, 19.....
Date completed 8-27-69, 19.....

8. WELL CONSTRUCTION 10 0-208
Diameter hole 6 inches Total depth 188-294 feet
Casing record.....
Weight per foot..... Thickness 3/16"

Diameter	From	To
<u>10 1/2" ID</u> inches	<u>0</u> feet	<u>208</u> feet
<u>6 1/2" ID</u> inches	<u>188</u> feet	<u>294</u> feet
..... inches	..... feet	..... feet
..... inches	..... feet	..... feet
..... inches	..... feet	..... feet
..... inches	..... feet	..... feet

Surface seal: Yes No Type cement
Depth of seal 0-48 feet
Gravel packed: Yes No
Gravel packed from 30 feet to 294 feet

Perforations:
Type perforation 10": factory saw cut
Size perforation 6": oxy-acet torch
From 1/8" X 3" feet to 10 per row/row feet
From feet to every 6" feet
From feet to feet
From 10": 100 feet to 145 feet
From 150 feet to 160 feet
From 178 feet to 208 feet

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
Bailed & developed well @ 208'	yielding		
1 GPM @ 170' - deepened to 294'			blew
well @ approx. 140 GPM			

9. WATER LEVEL 290
Static water level 3.5 Feet below land surface
Flow..... G.P.M.
Water temperature norm. F. Quality unknown

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 1715 Trabert Way; Sparks, Nev.
Nevada contractor's license number 9767
Nevada driller's license number 493
Signed W.L. McDonald
Date 5 SEPTEMBER, 1969

BAILER TEST

G.P.M. <u>100</u>	Draw down <u>16.5</u> feet	<u>2</u> hours
G.P.M.	Draw down feet	..... hours
G.P.M.	Draw down feet	..... hours