

State

WELL LOG AND REPORT TO THE STATE
ENGINEER OF NEVADA

HOLE # 2

Log No. 59603
 Rec. _____ 19____
 Well No. _____
 Permit No. _____
 Do not fill in

Owner N. F. Dudley Driller S. R. McKinney & Son

Address Rt. 1, Clair de Lane, Las Vegas Address 1042 S. Main Las Vegas Lic. No. 45

Location of well: N¹/₄, N¹/₄ Sec. 31, T 21 N/S, R 63 E, in Clark County

Water will be used for domestic Total depth of well 160 ft.

Size of drilled hole 12" to 50 ft, 10" to 100 Weight of casing per linear foot 10 gauge
8" to 160

Thickness of casing 10 gauge Temp. of water _____

Diameter and length of casing 8" I.D. to 100 ft. 6" from 98 to 160 ft.
(Casing 12" in diameter and under give inside diameter; casing 12" in diameter give outside diameter.)

If flowing well give flow in c.f.s. or g.p.m. and pressure _____

If nonflowing well give depth of standing water from surface surface

If flowing well describe control works _____
(Type and size of valve, etc.)

Date of commencement of well 8-19-58 Date of completion of well 8-25-58

Type of well rig Eucyrus Eric 24 D, Spudder

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, Etc.
0	3	3	caliche	
3	15	12	brown clay	
15	20	5	yellow clay, water	Chief aquifer (water-bearing formation)
20	50	30	red clay, water	from <u>135</u> to <u>160</u> ft.
50	50	10	red clay	Other aquifers <u>120 to 126</u>
60	70	10	red clay with gravel, water	<u>115 to 117, 110 to 112</u>
70	80	10	red clay	<u>80 to 95</u>
80	95	15	red clay with gravel, water	
95	110	15	red clay	
110	112	2	brown clay and gravel, water	
112	115	3	brown clay	
115	117	2	brown clay and gravel, water	
117	120	3	brown clay	
120	126	6	brown clay and gravel, water	First water at <u>15</u> feet.
126	135	9	brown clay	
135	160	25	brown clay and gravel, water	Casing perforated from <u>100</u> to <u>60</u> ft.
				Size of perforations <u>3/16" X 10"</u>



