

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Log No. 52323
 Rec. 19
 Well No. Do
 Permit No. Do
Do not fill in

Owner AMARGOSA VALLEY CO-OP Driller PATRICK H. THOMPSON

Address Las Vegas, Nevada Address Las Vegas, Nevada Lic. No. 192

Location of well: NW 1/4 NW 1/4 Sec 29, T. 16 N/S, R. 4 E, in Nye County
 or Amargosa Substation

Water will be used for Domestic Total depth of well 192'

Size of drilled hole 12" to 50' - 10" 50' to 192' Weight of casing per linear foot 17#

Thickness of casing 3/16" Temp. of water _____

Diameter and length of casing 8" dia. -- 193' length
(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 100'

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

Date of commencement of well Dec. 27, 1962 Date of completion of well Jan. 11, 1963

Type of well rig Cable tools

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, Etc.
0	6	6	sand & gravel	
6	9	3	Caliche	
9	15	6	sand & gravel	Chief aquifer (water-bearing formation)
15	20	5	Brown sandy clay	from <u>139</u> to <u>170</u> ft.
20	90	70	Sand & gravel	Other aquifers <u>172 - 192</u>
90	92	2	Brown clay	<u>100 - 125</u>
92	100	8	Sand & gravel	<u>127 - 137</u>
100	105	5	sand	
105	125	20	Sand & gravel	
125	127	2	brown clay	
127	137	10	sand & gravel	
137	139	2	brown clay	
139	170	31	sand & gravel	
170	172	2	brown clay	First water at <u>100</u> feet.
172	192	20	sand & gravel	
				Casing perforated
				from <u>100</u> to <u>192</u> ft.
				Size of perforations
				<u>3/16 x 12 - 4 rows</u>



