

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 53711

Rec. _____ 19__

Well No. _____

Permit No. _____

Do not fill in

Owner..... H.L. Atwood Driller Louis F. Evans

Address..... 4225 Smoke Ranch Road Address 2020 Carroll N. Las Vegas Lic. No. 117

Location of well: S. W¹/₄ SW ¹/₄ Sec. 13., T. 20 N/S, R. 60 E, in Clark County

or.....

Water will be used for..... domestic Total depth of well..... 265 ft.

Size of drilled hole..... 160 ft. 12 inch. 105 ft. 8 inch. Weight of casing per linear foot..... 8" 11 lbs.

6" 9.29 lbs.

Thickness of casing..... 10 ga. Temp. of water.....

Diameter and length of casing 8" O.D. 160 ft. 6" O.D. 110 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..... 70 ft.

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

Date of commencement of well..... Apr. 19, 1958 Date of completion of well..... July 28, 1958

Type of well rig..... Keystone

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	7	7	sandy loam
7	9	2	lime rock
9	19	10	lime stone (water)
19	40	21	sandy light brown clay
40	44	4	white limestone (water)
44	54	10	sandy light brown clay
54	80	26	blow sand
80	85	5	light brown clay
85	120	35	brown clay
120	125	5	light brown clay
125	155	30	redish clay
155	160	5	gravel
160	165	5	hard sandstone
165	168	3	gravel
168	188	20	hard conglomerate
188	197	9	sand & gravel (water)
197	263	66	clay & gravel
263	265	2	sand & gravel (water)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 188 to 197 ft.

Other aquifers 155-160

165 to 168

263 to 265

First water at..... 9 feet.

Casing perforated

from..... 180..... to..... 265 ft.

Size of perforations

1/2" wide 6" long



