

WELL LOG AND REPORT TO THE STATE
ENGINEER OF NEVADA

Log No. 54079
Rec. 19
Well No. 15
Permit No. 15



Owner Harry Hampton Driller John H. Basnett

Address Route 1 - Box 140 - Cottage - Las Vegas Nevada Address 3401 E. Humboldt St. Las Vegas

Location of well: $\frac{1}{4}$ Sec 36, T20N S, R40E, in Clark County

or NW 1/4 NE 1/4 SE 1/4 SW 1/4

Water will be used for Domestic Total depth of well 165'

Size of drilled hole 12" Weight of casing per linear foot 11.06

Thickness of casing 10 gauge Temp. of water

Diameter and length of casing 8" 164'
(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 32 ft

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

Date of commencement of well Nov. 17, 1954 Date of completion of well Dec. 7, 1955

Type of well rig FT Worth Spudder Model L

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	15	15	Caliche Rock
15	19	4	Gravel
19	47	28	hard Rock
47	50	3	Sand surface water
50	62	12	hard Rock
62	87	25	Shale
87	93	6	Sand and gravel
93	124	31	Shale
124	135	11	hard Rock
135	156	21	Shale
156	165	9	Gravel J.D.

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)
from 47 to 50 ft.
Other aquifers 87 to 93 ft.
156 to 165

First water at 47 feet.

Casing perforated from 105 to 165 ft.

Size of perforations 1/8"



