

WELL LOG AND REPORT TO THE STATE
ENGINEER OF NEVADA

Log No. 1416
 Rec. 19...
 Well No. 651
 Permit No. 11597
 Do not fill in
14069



Owner Becker, R. J. Kaltenborn Driller Charley Cribbs

Address Las Vegas, Nevada Address Las Vegas, Nevada Lic. No. 70

Location of well: NE 1/4 SW 1/4 Sec. 30, T. 20 N/S, R. 61 E, in Clark County

Water will be used for Irrigation & Domestic Total depth of well 540 ft.

Size of drilled hole 10" to 396' Weight of casing per linear foot 28 1/2

Thickness of casing 5/16" Temp. of water

Diameter and length of casing 391 ft. of 8" I.D.
 (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 -25.35 ft. from top of casing

If flowing well describe control works

(Type and size of valve, etc.)

Date of commencement of well June 12, 1950 Date of completion of well Aug. 8th, 1950

Type of well rig Bucyrus Erie Spudder

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	8	8	soil sand & gravel
8	30	22	white clay
30	55	25	pink sandy clay
55	60	5	soft broken lime (1st. water)
60	195	135	clay, lime shells
195	255	60	hard cement gravel
255	270	15	loose gravel (water raised to 26 ft.)
270	335	65	hard cement gravel
335	345	10	broken gravel (water)
345	360	15	hard cement gravel
360	370	10	loose gravel (water)
370	495	125	red clay streaked with lime layers
495	540	45	hard pink lime

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 255 to 270 ft.

Other aquifers 335 to 345

360 to 370

First water at 55 feet.

Casing perforated

from 215 to 300 ft.

335 345

360 370

Size of perforations

3/8" by 4"

