

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

App. in but not filed.

Log No. 42
 Rec. 7/28 1947
 Well No. _____
 Permit No. 11943
Do not fill in

Owner Gordon C. Hair Driller Rogers and Smith
 Address 217 So. Hill St. Los Angeles, Cal Address Bx. 1021 Las Vegas, Ne Lic. No. 31
 E 3/4
 Location of well: SE 1/4 NW 1/4 Sec. 3, T. 22 N/S, R. 61 E, in Clark County
 or Replacement Well
 Water will be used for Irrigation & Domestic Total depth of well 420 ft.
 Size of drilled hole 10" Weight of casing per linear foot 26 1/2 lbs.
 Thickness of casing 5/16" Temp. of water 82
 Diameter and length of casing 380 ft 7" 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 Est. 1.75 c.f.s. 8 lbs.
 If nonflowing well give depth of standing water from surface _____
 If flowing well describe control works 6" gate valve
 (Type and size of valve, etc.)
 Date of commencement of well June 17, 1947 Date of completion of well July 3, 1947
 Type of well rig Cable tools

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	20	20	brown clay
20	22	2	caliche
22	40	18	yellow clay
40	45	5	brown clay
45	47	2	gravel (surface water)
47	80	33	brown clay
80	82	2	gray clay hard
82	130	48	brown clay
130	135	5	lime
135	185	50	red clay
185	195	10	cement gravel
195	200	5	red clay
200	325	125	conglomerate
325	350	25	brown clay
350	360	10	blue clay

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 415 to 420 ft.

Other aquifers 380 to 395

First water at 45 feet.

Casing perforated

from _____ to _____ ft.

Size of perforations



