

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 61636
 Rec. 194
 Well No. 12803
 Permit No. 12803
Do not fill in

Owner Kenneth Searles Driller Martin & Sons
 Address Las Vegas, Nevada Address Box 1889 Las Vegas Lic. No. 79
 Location of well: 1/4 Sec. 4, T. 15 N/S, R. 4 E, in Clark County
 or Hidden Valley Ranch Moapa Valley, about 2 miles South west of Moapa
 Water will be used for Irrigation Total depth of well 292 ft
 Size of drilled hole 20" Weight of casing per linear foot 52#
 Thickness of casing 1/4" and 10 gage Temp. of water
 Diameter and length of casing 120' of 12" and 68' of 10 gage
 (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 12 ft.
 If flowing well describe control works
 (Type and size of valve, etc.)
 Date of commencement of well July 9, 1949 Date of completion of well Sept. 3, 1949
 Type of well rig Buycrus Erie 36L cable tools

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0.	4	4	surface
4	7	3	sandy clay
7	91	84	Quick sand - water
91	292	201	red clay with small pockets of pea gravel

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)
 from 12 to 91 ft.

Other aquifers none

First water at 12 feet.

Casing perforated
 from 94 to 186 ft.

Size of perforations
5/8" x 4 1/2"

