

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

X  
 Log No. 1807  
 Rec. Dec. 5 1951  
 Well No. ....  
 Permit No. 13804  
*Do not fill in*

Owner Kenith Saarles Driller W S Wright

Address Anderson Dairy Las Vegas Nev Address Dyer Nevada Lic. No. 56

Location of well: SE 1/4 Sec. 13, T. 2 N/S, R. 35 E, in Esmeralda Coun: .....

Water will be used for Irrigation Total depth of well 305 ft

Size of drilled hole 24" to 185 ft 12 1/2" to 305 Weight of casing per linear foot 18" 60lb 8" 29 lb

Thickness of casing 1/2 in Temp. of water 58

Diameter and length of casing 18" 108' 12" 8 1/2 197'  
(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 4 ft 6 in

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

Date of commencement of well May 20 1951 Date of completion of well June 12 1951

Type of well rig Rotary

### LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
top	6	6	black soil
6	12	6	coarse sand
12	38	26	brown clay
38	50	12	sand and gravel
50	160	110	clay & Dicalite
160	162	2	fine sand
162	190	28	soft white clay sandy
190	200	10	coarse sand
200	235	35	brown clay
235	271	36	conglomerate
271	274	3	coarse sand
274	278	4	conglomerate
278	280	2	sand
280	305	25	conglomerate

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 6 to 12 ft.

Other aquifers 38 to 50  
160 to 162

190 to 200

271 to 274

278 to 280

First water at 6 feet.

Casing perforated  
from 50 to bottom ft.

Size of perforations

3/16 by 5"

