

16738

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA



Log No. 3397
 Rec. May 11 1956
 Well No. 19622
 Permit No. 16738 53824
Do not fill in

Owner Frank Gavica Driller A. E. Hosack
 Address Paradise Valley, Nevada Address Nampa, Idaho Lic. No. 62
 Location of well: ^{SE} NW 1/4 NW 1/4 Sec. 2., T.41N/3, R.39E, in Humboldt County
 or.....
 Water will be used for irrigation Total depth of well 602'
 Size of drilled hole 16" Weight of casing per linear foot 52# & 41#
 Thickness of casing 16" - 5/16" & 12" - 5/16" Temp. of water.....
 Diameter and length of casing 398' of 16" casing & 222' of 12" casing
 (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 18" before pumping & 57' after pumping
 If flowing well describe control works.....
 (Type and size of valve, etc.)
 Date of commencement of well May 16, 1955 Date of completion of well Aug. 13, 1955
 Type of well rig Cable tools

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	5	5	soil
5	55	50	clay & gravel
55	65	10	clay
65	95	30	clay & gravel
95	125	30	cemented gravel
125	135	10	clay & small gravel
135	155	20	sandy clay
155	190	35	gravel & clay
190	240	50	hard gravel
240	285	45	clay
285	305	20	cemented gravel & clay
305	313	8	gravel & sand
313	337	24	cemented gravel
337	347	10	clay
347	395	48	cemented gravel
395	398	3	clay
398	422	24	cemented gravel
422	448	18	clay with gravel
448	455	7	gravel
455	485	30	clay with gravel
485	502	17	cemented gravel
502	513	11	clay

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)
 from 524 to 536 ft.

Other aquifers 552 - 566
305 - 313
448 - 455

First water at 95 feet.

Casing perforated
 from 0 to 598 ft.

Size of perforations
1/4" x 3" with 5" center

