

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PERMIT # 17589 = 28AADC SAME WELL AS Log # 4073
ONLY ONE WELL DRILLED

Log No. 3687
 Rec. Mar. 11 1957
 Well No. 17589
 Permit No. 14784
33A Do not fill in

Owner J.N. FITCHER Driller J.N. FITCHER CO.
 Address 6825 Mission St Daly City Address 190 Moana Lane Reno
CALIF. Lic. No.

Location of well: SE 1/4 NE 1/4 Sec. 28, T. 40N/S, R. 32E, in Humboldt County
4 miles north 1 mile East of Orvada
 or

Water will be used for Irrigation Total depth of well 385'

Size of drilled hole 16 5/8" Weight of casing per linear foot 46#

Thickness of casing 1/4" Temp. of water 67°

Diameter and length of casing 16 5/8 x 386"
(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 Static water level 104'

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

Date of commencement of well June 15 1956 Date of completion of well Feb 28 1957

Type of well rig Cable tool

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, Etc.
0	2	2	Top soil	
2	5	3	Washed gravel	
5	20	15	Gravel with clay	
20	27	7	Gravel with boulders	
27	40	13	Gravel with grey clay	
40	112	72	Gravel with brown clay	
112	113	1	gravel	
113	125	12	Gravel with grey clay	
125	145	20	Washed gravel	
145	187	42	Gravel with brown clay	
187	190	3	Loose gravel	
190	226	36	Gravel with grey sandy clay	
226	254	28	Pea gravel	
254	263	9	Gravel with brown clay	
263	276	13	Gravel	
276	286	10	Gravel with brown sandy clay	
286	300	14	Brown sandy clay	
300	385	85	Gravel and sandy clay 9(Layered)	
				Chief aquifer (water-bearing formation) from <u>300</u> to <u>385</u> ft.
				Other aquifers <u>125</u> <u>145</u> <u>226</u> <u>254</u> <u>263</u> <u>274</u>
				First water at <u>112</u> feet.
				Casing perforated from <u>180</u> to <u>380</u> ft.
				Size of perforations <u>3/8 x 2 1/2"</u>



