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207 99

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA



Log No. 6897
 Rec. Nov. 16 1962
 Well No. 19852
 Permit No. 20792
 354 Do not fill in

Owner Union Development Co. Driller Armstrong Bros
 Address 8555 Artesia Ave Address Prozada New Lic. No. 5348
 Location of well: NE 1/4 NW 1/4 Sec. 20, T. 42N/S, R. 7E, in Humboldt County

Water will be used for Irrigation Total depth of well 585 ft
 Size of drilled hole 16" Weight of casing per linear foot 44 lbs
 Thickness of casing 1/4" Temp. of water _____
 Diameter and length of casing 16 1/2" x 412 ft
(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 35 ft
 If flowing well describe control works _____
(Type and size of valve, etc.)
 Date of commencement of well July 10, 1961 Date of completion of well July 29, 1961
 Type of well rig Cable tool - mud screw

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	3	3	top soil
3	41	38	Sandy Brn clay
41	50	9	Brn clay
50	62	12	Gravel & Clay mixed
62	91	29	Brn clay
91	106	15	Sand & Gravel
106	108	2	Brn clay
108	121	13	Sand & Gravel
121	146	25	Brn clay
146	160	14	Sand & Gravel
160	184	24	Brn clay
184	189	5	Sand & Gravel
189	203	14	Brn clay
203	211	8	Sand & Gravel
211	259	48	Brn clay
259	271	12	Sand & Gravel
271	282	11	Brn clay
282	290	8	Gravel
290	324	34	Brn clay
324	336	12	Soft Brn clay
336	341	5	Sand & Gravel
341	364	23	Brn clay
364	376	12	Soft Brn clay

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)
 from 550 to 585 ft.

Other aquifers
small ones all the way down

First water at 38 feet.

Casing perforated
 from 396 to 150 ft.

Size of perforations
1/2 x 0

