Well at Ellos House By Bridge.

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 6439
Rec. April 2 1962
Well No.
Permit No. 19369
Do not fill in

Owner Bengaa Ranchin Co Driller Armstrong Bros.

Address Kings River Address P.O. Box 13 Lic. No. 5348

Location of well: SE ¼ SE ¼ Sec. 34, T. 46 N/S, R. 33 E, in Humboldt County

Water will be used for Irrigation Total depth of well 600 ft.

Size of drilled hole 16" Weight of casing per linear foot 33 lb.

Thickness of casing 3/16" Temp. of water 49

Diameter and length of casing 16½" O.D. X 204 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 22

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

Date of commencement of well May 23-1960 Date of completion of well May 29-1960

Type of well rig Cable Tool - Mud Scow

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	5		Topsoil
5	22		Br clay
22	29		sand
29	52		gray clay
52	63		Sand + Peagrawl
63	78		Brown clay
78	90		grawl + clay mixed
90	110		Br. clay
110	115		Cemented grawl
115	145		Br. clay
145	155		sand
155	162		Br. clay
162	165		Cemented grawl
165	187		sand + Peagrawl
187	200		Br. clay
200	210		Cemented grawl
210	233		Br. clay
233	240		cemented grawl
240	244		Br. clay
244	250		Cemented grawl
250	258		Br. clay
258	268		Cemented grawl
268	300		Br. clay
300	310		Cemented grawl.

(OVER)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from ..... to ..... ft.

Other aquifers

Plugged by Log # 115225

First water at 22 feet.

Casing perforated

from 90 to 200 ft.

Size of perforations

½" X 2" Mills

919

LOG OF FORMATIONS—*Continued*

From feet	To feet	Thickness	Type of material
310	340		Bv. Clay
340	346		Cemented gravel
346	350		Bv. Clay
350	365		Cemented gravel
365	400		Bv. Clay
400	404		Cemented gravel
404	428		Bv. Clay
428	455		gravel
455	472		Bv. Clay
472	495		Cemented gravel
495	500		Bv. Clay
500	520		Cemented gravel
520	550		Lava Gravel.
550-560			Bv. Clay
560-568			Lava gravel
568-575			Bv. Clay
575-590			Lava Gravel
590-600			Loose Lava gravel.

CASING RECORD

Diam. casing	From feet	To feet	Length	"Remarks"—Seals, Grouting, Etc.
16½" O.D	0	204 ft		

GENERAL INFORMATION—Pumping Test, Quality of Water, Etc.

Quality good.
Test. 2240 G.P.M. From 142 ft.

WELL DRILLER'S STATEMENT

This well was drilled under my jurisdiction and the above information is true to my best information and belief.

Signed Armstrong Bros.
Well Driller

By Joe L. Armstrong

License No. 288

Dated May 30, 1960

(Not to be filled in by Driller)

1962 APR 2 PM 3 57

STATE ENGINEER