17635

Note: [illegible]

Number permit [illegible]

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 5226
Rec. JUNE 21 1960
Well No.
Permit No. 17635

Do not fill in

Owner: Floyd D. Alcorn
Driller: ARMSTRONG BROS
Address: P.O. Box 14, Orovada Nev
Address: P.O. BOX 13 - OROVADA NEV. Lic. No. 534

Location of well: NW 1/4 SW 1/4 Sec. 3, T. 45 N/S, R. 33 E, in HUMBOLDT Co. County

or

Water will be used for IRRAGATION
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 46°

Diameter and length of casing 16 1/2" x 288 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 89 ft.

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

Date of commencement of well MARCH - 3 - 1960
Date of completion of well APRIL 23 - 1960

Type of well rig Cable Tool

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	3	3	Topsoil
3	6	3	Gravel + Clay mixed
6	35	29	Brown Clay
35	55	20	Gravel
55	65	10	Brown Clay
65	72	7	Sand + Gravel
72	77	5	Brown Clay
77	82	5	Sand + Gravel
82	94	12	Brown Clay
94	240	146	Sand + Gravel
240	264	24	Cemented Gravel
264	270	6	Clay + Gravel mixed
270	345	75	Boulders + Clay mixed
345	360	15	Gravel + Sand
360	372	12	Cemented Gravel
372	389	17	Small Lava Gravel
389	395	6	Clay + Gravel mixed
395	425	30	Lava Rock - Gravel.

(OVER)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)
from 94 to 300 ft.

Other aquifers Small Strata all the way to bottom

First water at 80 feet.

Casing perforated
from 100 to 280 ft.

Size of perforations
1/2" X 2" - Mills Perforator

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LOG OF FORMATIONS—*Continued*

From feet	To feet	Thickness	Type of material
425	456	31	Cemented Gravel
456	478	22	Small Lava Rock
478	530	52	Gravel + Clay mixed
530	540	10	Cemented Gravel
540	555	15	Gravel + Clay mixed
555	580	25	Hard Brown Clay
580	595	15	Gravel + Clay mixed
695	600	5	Loose Sand + Gravel

L.B.M.

CASING RECORD

Diam. casing	From feet	To feet	Length	"Remarks"—Seals, Grouting, Etc.
16"	0	288	288	
14"	288	376	108	Liner—

L.B.M.

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

1750 G.P.M. @ 142 ft Total Lift
Quality of Water Good.

L.B.M.

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 [illegible] L Armstrong

License No. [illegible]

Dated June [illegible], 1960

(Not to be filled in by Driller)