Starter shoe 6.00 ft

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

DUNCAN & MICHIELS

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Log No. 8652
Rec. Sept. 8 1965
Well No.
Permit No. 21318.50921
Do not fill in.

Owner ~~Gallia Ranch~~ Driller Armstrong Bros

Address Unionville Nev. Address P.O. Box 13 Orovada Nev. Lic. No. 5348

Location of well: SE ¼ SE ¼ Sec. 5, T. 30 N/~~S~~, R. 35 E, in Pershing County

or

Water will be used for Irrigation Total depth of well 305

Size of drilled hole 16" Weight of casing per linear foot 44 lb.

Thickness of casing ¼" Temp. of water

Diameter and length of casing 16½" X 300 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

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

Date of commencement of well May 8-63 Date of completion of well May 15-63

Type of well rig Cable Tool Mud Scour

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	2		top soil
2	12		Gravel & Clay mixed
12	26		Brown clay
26	35		Tight gravel
35	65		tight gravel - water
65	84		tight gravel
84	88		loose gravel - water
88	92		Cemented Gravel
92	102		Loose Gravel
102	108		Cemented gravel
108	118		tight gravel
118	130		Clay & Gravel mixed
130	132		Cemented Gravel
132	140		Clay & Gravel mixed
140	146		Hard Pofra Clay
146	150		Cemented Gravel
150	173		Brn Clay
173	201		Sandy Clay
201	207		Clay & Gravel mixed
207	231		Cemented Gravel
231	243		Cemented Gravel

Water-bearing Formation, Casing Perforations, etc.

Chief aquifer (water-bearing formation)

from 92-102 to ft.

Other aquifers 278-305

First water at 84 feet.

Casing perforated

from 100 ft. to 300 ft ft.

Size of perforations

½" X 2" Mills

(OVER)

919

LOG OF FORMATIONS—Continued

From feet	To feet	Thickness	Type of material
242	246		Gravel & Sand
246	253		Clay & Gravel mixed
253	268		Gravel & Gravel
268	278		Gravel & Clay mixed
278	305		Sand & Gravel
			Casing 300 ft

CASING RECORD

Diam. casing	From feet	To feet	Length	REMARKS—Seals, Grouting, etc.
16½ O.D.	0	300	300	

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

Tested by Winthrop Pump Service
Winnemucca, Nev.
Over 2000 G.P.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 Joe L. Armstrong

License No. 420

Dated June 4, 1963

(Not to be filled in by Driller)