WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

I

Log No. 2091
Rec. Nov. 14 1952
Well No.
Permit No. 15533
Do not fill in

Owner: Simco Inc. Quarter Circle S Ranch Driller: Loren E. Anderson

Address: Luscarara, Nevada Address: Box 592, Susanville, Calif. Lic. No. 110

Location of well: SW SW ¼ ¼ Sec 9, T 39 N/S, R 51 E, in Elko County

or

Water will be used for: Life stock and domestic Total depth of well: 620'

Size of drilled hole: 18" to 210-16" from 210-295 12"-295 to 600, 8"-600-620 Weight of casing per linear foot: 30 lbs.

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

Diameter and length of casing: 16" set 204'
(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: 10'

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

Date of commencement of well: 5/6/52 Date of completion of well: 7/4/52

Type of well rig: Cable tool-Bucyrus Erie 24L

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	3	3	Surface
3	20	17	Sand and cable stones
20	100	80	Val. Touffa
100	220	120	Med. hard basalt, porphyry with large crystals of phenocryst of plageoclase of foldspar.
220	285	60	Very hard Basalt porphyry
285	400	115	Softer basalt porphyry
400	406	6	Producing water. Blue Clay
406	500	94	Basalt porphyry and pyrite.
500	600	100	Med. hard basalt and pyrite
600	620		Angite andesite.

(OVER)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 285' to 500' ft.

Other aquifers: Water produced from rock fissures only.

First water at 250' feet.

Casing perforated

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

Size of perforations

LOG OF FORMATIONS—*Continued*

From feet	To feet	Thickness	Type of material

CASING RECORD

Diam. casing	From feet	To feet	Length	"Remarks"—Seals, Grouting, Etc.
16"	0	204	204	No perforations in casing. Casing dimpled 185 ft. swaged and with 13" swage. Dimple caused by shifting formation while setting or by rock falling between casing and formation while setting casing on bottom.

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

WELL DRILLERS STATEMENT

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

Signed Loren B. Anderson
Well Driller

By.....

License No. 110

Dated 8/10/, 1952

(Not to be filled in by Driller)