WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

I

Log No. ~~8035~~ 8171
Rec. Nov 12 1964
Well No.
Permit No.
Do not fill in

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Owner Winecup Ranch Driller W H Muth

Address Wilkins, Nev Address Elko Nev Lic. No. 3473

Location of well: ¼ ¼ Sec. 25, T. 41 N/S, R. 64 E, in Elko County

or at main ranch house

Water will be used for heating Total depth of well 70 ft.

Size of drilled hole 10" Weight of casing per linear foot ~~.25~~ .25 lbs

Thickness of casing 28/100 Temp. of water hot

Diameter and length of casing 8" - 63 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 33 ft

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

Date of commencement of well 10/20/64 Date of completion of well 11/3/64

Type of well rig Cable tools

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
	27	27	lime boulders
27	45	18	shattered limestone
45	58	13	very hard limestone
58	60	2	sand
60	70	10	hard limestone

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 58 to 60 ft.

Other aquifers 33 - 45

First water at 33 feet.

Casing perforated

from 30 to 60 ft.

Size of perforations

1/8 x 5"

(OVER)

919

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.

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

Bailed 50 gal per min @ 49 ft.
This well replaces well drilled in 1946 - Casing rusted out

WELL DRILLER'S STATEMENT

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

Signed N H Muth
Well Driller

By N N Muth

License No. 211

Dated 11/8, 1964

(Not to be filled in by Driller)

1964 NOV 12 AM 9 34

STATE ENGINEER
OFFICE