WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

I

Log No. 46
Rec. 8/1 1947
Well No.
Permit No.
Do not fill in

Owner El Dorado Gold Mines ltd. Driller WARREN W. Overholser

Address Winnemucca Nevada. Address Winnemucca Nevada. Lic. No. 15

Location of well: SW ¼ NW ¼ Sec. 34, T. 41 N, R. 37 E, in Humboldt County

or By The Old Cain Springs Ranch House

Water will be used for Domestic Purposes Total depth of well 80 feet

Size of drilled hole 6" - 6" Std Pipe Weight of casing per linear foot 20#

Thickness of casing ¼" Temp. of water ✓

Diameter and length of casing 6" Dia x 79'-8"
(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 6-g.P.M.

If nonflowing well give depth of standing water from surface

If flowing well describe control works 2" Globe Valve.
(Type and size of valve, etc.)

Date of commencement of well May 27 Date of completion of well June 14

Type of well rig 240 Star Churn Drill.

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	3	3	Soft Black loam Soil
3	30	27	Grey hard Shale boulders
30	60	30	" yellow boulders + Clay
60	90	30	" " Clay + boulders

bottom of hole filled Small gravel + Rock to 80'
10" outside Casing welded to inside 6"
Outsid Casing Cemented 5' and 2" pipe Welded
in 10" pipe for use at Cook House below Well
2" Valve to Control Artesian. Pump test
indicated 20 g.P.M. 14 foot Draw Down.
6 g.P.M from 2" Pipe
Shut Down 2 wks for Perforator

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)
from 25' to 30' ft.

Other aquifers None

First water at 25 feet.

Casing perforated
from 25 to 35 ft.

Size of perforations
½ x 3" - 25' - 30' - 35'
IN 6" Pipe and from
74 to 79 - ¼ x 3" slots
5 Rows - 5 foot long.

(OVER)

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.
6" Std	0	79'-8	79-8	
10" Std	0	14'	14'	Driven + Cemented On Outside.

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 Warren W Overholser
Well Driller

By.....

License No. ~~1336~~ 15

Dated July 16, 1947

(Not to be filled in by Driller)