X Log No. 1803
Rec. Dec 7 1951
Well No.
Permit No.
Do not fill in

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Owner Black Rock Mining Co. Driller E. C. Ferguson

Address Ely, Nevada Address Tonopah, Nev. Lic. No. 24

Location of well NSE¼ Sec. 17, T. 3 N. R. 56 E. in Lincoln County

Lincoln Mines

Water well to be used for Mining Total depth of well 260 ft

Diameter drilled hole 12 in Weight of casing per linear foot

Diameter of casing 3/16 Temp. of water 45°

Diameter and length of casing 260 ft – 12 3/4

(Casing 12" in diameter and heavy gage [illegible] diameter; casing 12" in diameter give outside diameter.)

If flowing well give flow in c.f.s. or g.p.m. and pressure

If pumping well give depth of standing water from surface 100 ft

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

Date of commencement of well Oct 1 '51 Date of completion of well Oct 24 '51

Type of well rig Bucyrus churn drill

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	80	80	Sand
80	120	40	Cemented gravel
120	130	10	loose "
130	150	20	Sand
150	175	25	loose "
175	180	5	Sand
180	190	10	loose "
190	210	20	Sand
210	230	20	loose "
230	240	10	Sand
240	260	20	loose "
260			lava bed rock

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from none to ft.

Other aquifers 120 – 130

150 – 175

180 – 190

210 – 230

240 – 260

First water at 120 feet

Casing perforated

from 260 to 120 ft.

Size of perforations

5/16

(OVER)

LOG OF FORMATIONS—Continued

From Feet	To Feet	Thickness Feet	Formation

CASING RECORD

Size Inches	From Feet	To Feet	Length	"Remarks"—Seals, Grouting, Etc.

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

WELL DRILLER'S STATEMENT

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

Signed E. C. Ferguson
Well Driller

By

License No. 14

Dated January 30, 1951

OFFICE
STATE ENGINEER
DEC 3 '51
RECEIVED

(Not to be filled in by Driller)