

**WELL LOG AND REPORT TO THE STATE ENGINEER
OF NEVADA**

Log No. 9418
 Rec. Mar 10 1967
 Well No.
 Permit No. 22844

7647

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Owner Town of Jackpot, Nevada Driller Boley, Henry, Weech

Address Jackpot, Nevada Address Murtaugh, Idaho Lic. No. 240

Location of well: SW 1/4 SW 1/4 Sec. 1, T. 47 N. R. 64 E. in Elko County

Permit No.

Water will be used for ~~Domestic~~ QM Total depth of well 450'

Size of drilled hole 0-390' - 16" 390' - 450' Weight of casing per linear foot 16" 42 lbs (pulled)
14" 36.71

Thickness of casing 250 Temp. of water

Diameter and length of casing 14" O.D. from plus 1' to 390'
(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 189'

If flowing well describe control works

(Type and size of valve, etc.)

Date of commencement of well 12 Nov. 1963 Date of completion of well 31 Jan. 1964

Type of well rig 72 Star spudder

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	19	19	Clay & boulders
19	24	5	Clay & gravel
24	193	169	Hard sandy clay (tan)
193	229	36	Broken black rock & clay
229	255	26	Hard sandy clay (tan)
255	258	3	Red sandrock
258	306	48	Hard sandy clay (tan)
306	318	12	Decomposed rhyolite
318	376	58	Grey sandstone
376	382	6	Sandy clay (tan)
382	394	12	Black rhyolite
394	450	56	Red rhyolite

Water-bearing Formation, Casing Perforations, etc.

Chief aquifer (water-bearing formation)

from 193 to 229 ft.

Other aquifers

First water at 193 feet.

Casing perforated

from 193 to 229 ft.

Size of perforations

3/8" x 2"

Duplicate

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

9418 9418
 Log No. ~~2647~~
 Rec. *Feb 14* 1964
 Well No.
 Permit No. *22344-26347*

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Owner Elko County (Jack Pot) Driller Boley, Henry, Weech Inc.
 Address Elko, Nevada Address Murtaugh, Idaho Lic. No. 240
 Location of well: SW 1/4 SW 1/4 Sec. 1, T 47 N, R 64 E, in Elko County

Water will be used for Fire prevention Total depth of well 450'

Size of drilled hole 0-450 14" Weight of casing per linear foot 36 lbs.

Thickness of casing .250 Temp. of water 61*

Diameter and length of casing 14" OD 391'
(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 189'

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

Date of commencement of well 12 Nov. 1963 Date of completion of well 31 Jan. 1964

Type of well rig Spudder

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	19	19	Clay & boulders
19	24	5	Clay & gravel
24	193	169	Hard sandy clay (tan)
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258	306	48	Hard sandy clay (tan)
306	318	12	Decomposed rhyolite
318	376	58	Grey sandstone
376	382	6	Sand & clay (tan)
382	394	12	Black rhyolite
394	450	56	Red rhyolite

Water-bearing Formation, Casing Perforations, etc.

Chief aquifer (water-bearing formation)
 from 193 to 229 ft.

Other aquifers none

First water at 193 feet.

Casing perforated
 from 193 to 229 ft.

Size of perforations
2 1/2" x 1/2"

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.
14"	plus 1'	390	391'	50 feet from 0-50 concrete seal

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

165 GPM with 35 feet of drawdown water temp. 65*

WELL DRILLER'S STATEMENT

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

Signed *Robert L. ...*
Well Driller

By *William B. ...*
License No. 240

Dated 11 Feb. 1964, 1964

(Not to be filled in by Driller)

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1964 FEB 14 AM 9 35

WELL DRILLER

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.
14"	Plus 1'	390'	391'	Cement seal outside 14" casing from 0-50'

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

Pumped 165 gallons per minute from 225' (tested by Layne & Bowler pump company of Twin Falls, Idaho)

WELL DRILLER'S STATEMENT

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

Signed Blaine Boley
Well Driller

Boley, Henry, Weech
License No. 240

Dated 7 March, 1967

(Not to be filled in by Driller)

65 6 1967 MAR 10

STATE ENGINEER