Log No. 9527
Rec. June 7 1967
Well No.
Permit No. 44865
Do not fill in.

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Owner B.L.M. and W. D. Ranch Driller Ralph C. Denton

Address Elko, Nevada Address Murtaugh, Idaho Lic. No. 187

Location of well: ~~NE~~ NW ¼ ~~SW~~ NE ¼ Sec. ~~16~~ 31, T. ~~40~~ 47 N/~~S~~, R. 64 E, in Elko County

Permit No. None given by B.L.M.

Water will be used for Stock Total depth of well 799'

Size of drilled hole 6" Weight of casing per linear foot 6"=19lbs. 4"=11 lbs.

Thickness of casing 6" = .280 4" = ¼' Temp. of water

Diameter and length of casing 499' 11" of 6", 339' of 4"
(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 690 ft.

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

Date of commencement of well 3-9-67 Date of completion of well 4-27-67

Type of well rig Bucyrus 60-1 Cable Tool

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	10	10	soil, sand and rhyolite boulders
10	30	20	rhyolitboulders and clay
30	71	41	brown rhyolite-solid
71	80	9	brown and gray rhyolite-loose
80	118	38	brown sandy clay and small boulders
118	129	11	brown and gray rhyolite-loose
129	260	131	brown rhyolite-solid
260	282	22	light brown rhyolite
282	305	23	dark gray sandstone
305	327	22	brown clay
327	352	25	dark gray sandstone
352	368	16	gray sandstone and water talc
368	375	7	brown clay
375	400	25	light gray shale, rhyolite, talc
400	435	35	light gray talc
435	457	17	sandstone, rhyolite, talc
457	471	14	brown clay
471	489	18	sandstone, rhyolit, clay
489	496	7	brown clay
496	546	50	gray and white lime
546	672	122	gray lime-hard
672	688	16	gray lime, white selvage, talc
688	730	42	gray lime - hard
730	751	21	gray lime and talc
751	799	48	gray lime - hard

(OVER)

Water-bearing Formation, Casing Perforations, etc.

Chief aquifer (water-bearing formation)

from 759 to 799 ft.

Other aquifers

First water at 730 feet.
Small Seepage

Casing perforated

from 759 to 799 ft.

Size of perforations

1/8 "

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, or Boiling Test, Quality of Water, etc.

The 4" liner is sticking up into the 6" pipe 39'.

WELL DRILLER'S STATEMENT

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

Signed Ralph C. Denton
Well Driller

By

License No. 187

Dated 3 June 1967, 19 67

(Not to be filled in by Driller)