

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 9439
 Rec. March 23 1967
 Well No. _____
 Permit No. _____

Do not fill in.

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Owner Bureau of Land Management Driller Ralph C. Denton
 Address Elko, Nevada Address Murtaugh, Idaho Lic. No. 4187
 Location of well: NW 1/4 SE 1/4 Sec. 2, T47 N6, R64 E, in Elko County
 Permit No. Contract #14-11-0001-3490
 Water will be used for Stock Total depth of well 565 ft.
 Size of drilled hole 8 in. Weight of casing per linear foot 32 lbs.
 Thickness of casing 1/2" Temp. of water unknown
 Diameter and length of casing 8 1/2" dia. 75'
(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 495 ft.
 If flowing well describe control works _____
(Type and size of valve, etc.)
 Date of commencement of well Nov. 26, 1966 Date of completion of well Feb. 23, 1967
 Type of well rig 60-L Bucyrus

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, etc.
0	3	3	top soil	
3	8	5	yellow clay	Chief aquifer (water-bearing formation)
8	20	12	sand	from <u>525</u> to <u>565</u> ft.
20	50	30	rhyolite-boulders	Other aquifers _____
50	65	15	rhyolite-boulders-some clay	_____
65	74	9	rhyolite-boulders	_____
74	115	41	red rhyolite-hard	_____
115	125	10	red rhyolite	_____
125	150	25	red and gray rhyolite-hard	_____
150	220	70	gray rhyolite-hard	_____
220	275	55	gray and brown rhyolite-hard	_____
275	295	20	brown rhyolite-some gray	_____
295	310	15	sand rock-gray	_____
310	335	25	brown clay	First water at <u>525</u> feet.
335	340	5	brown clay-sand rock-brown rhyolite	_____
340	350	10	red rhyolite-crevices	Casing perforated
350	400	50	red rhyolite-some brown	from _____ to _____ ft.
400	480	30	brown rhyolite	_____
480	520	40	brown rhyolite-some quartz	_____
520	525	5	brown rhyolite-quartz- some water	_____
525	545	20	brown rhyolite-quartz	Size of perforations _____
545	565	20	brown rhyolite-soft streaks-more water	_____

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.
8 1/4"	0	75	75	

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

Bailer test-8 gallons per minute

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 Ralph C. Denton

License No. 4187

Dated 28 February, 1967

(Not to be filled in by Driller)

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