Log No. 9392
Rec. Feb 7 1967
Well No.
Permit No. 23950
Do not fill in.

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Owner M.B. Metcalf Driller D.E. Sides

Address Ferguson Springs Ely Nev Address Box 218 Alamo Lic. No. 458

Location of well: NE ¼ SW ¼ Sec. SE¼ NW ¼, T 16 S N/S, R 67 E, in Clark C Count

or In N.W. Corner of track S. of Logan Dale

Water will be used for ~~Domestic~~ Irrigation Total depth of well 140 ft

Size of drilled hole 16 in Weight of casing per linear foot 50 lb

Thickness of casing ¼ in Temp. of water Cool

Diameter and length of casing 16 in 140 + 140 ft 8 in Casing Unse

(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 6 ft

If flowing well describe control works

(Type and size of valve, etc.)

Date of commencement of well Dec 1-66 Date of completion of well Dec 10-66

Type of well rig Cable Tool Spider

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	6	6	Top Soil
6	60	60	Clay
60	90	30	Layers of Clay & Sand
90	95	5	Sand fine Silt & water
95	140	45	Gravel Course

Water-bearing Formation, Casing Perforations, etc.

Chief aquifer (water-bearing formation)

from 95 ft to 140 ft.

Other aquifers

first water at 6 ft
none other to 95 ft

First water at Good 95 feet.

Casing perforated

from 67 to 140 ft.

Size of perforations

¼ in x 9 in

(OVER)

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LOG OF FORMATIONS—Continued

From feet	To feet	Thickness	Type of material
0	6	9 6	First The top water then the small layers of sand & clay. at 96ft we struck good water & was still in the same Mr.Metcalf stoped me at I40 ft & looked better all the time the father i drilled the stronger the water

CASING RECORD

Diam. casing	From feet	To feet	Length	REMARKS—Seals, Grouting, etc.
I6.in	I8.in above	I40	I40	30.Five.5.ft.joints of.I6.casing was used in this Well the top water was at 6ft.we used ¼wall I6 in.pipe to stop this from getting im to the other water.
8/5/8	20ft	I40	I40	Then we set 8&5/8 ¼ wall casing with guides to center it in the I6.in to gravel pack to keep the silt sand out of the pump if some one else can come up with a better way isure could someuse some good ideas
7-20-ft.joints ¼ wall 40.ft perforated				

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

This well was Drilled to 140 ft & Cased with ¼ wall 16 Old Casing 60 ft Perforation. with ¼ wall 8 5/8 casing Pitched to Bottom with 50 ft of ⅛ x 10 in Perforation 120 Per 15 ft joint, then Gravel Packed to top well should furnish at least 1100 Per min

WELL DRILLER'S STATEMENT

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

Signed D. E. Sider
Well Driller

By.....

License No. 1458

Dated Dec. 13, 1966

(Not to be filled in by Driller)

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