

20015

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY



Log No. ~~6864~~ 6864
Rec. Sept 17 1962
Well No. _____
Permit No. 20015
See 153 Do not fill in

Owner Vance Boelts Driller Ranch Irrigation & Supply Co.

Address Chapman, Nebr. Address Elko, Nevada Lic. No. 321

Location of well: Center 1/4 SW 1/4 Sec. 34., T21 N/S, R. 53 E, in Eureka County

or Diamond Valley ~~N39.639920 W 115.996496 NAD27~~

Water will be used for irrigation Total depth of well 126 ft

Size of drilled hole 22" Weight of casing per linear foot 700 lbs

Thickness of casing 5" Temp. of water 58°

Diameter and length of casing 17" inside 22" outside 126 ft.
(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 none

If nonflowing well give depth of standing water from surface 60 ft. 9 inches

If flowing well describe control works None
(Type and size of valve, etc.)

Date of commencement of well August 29, 1962 Date of completion of well August 30, 1962

Type of well rig Reverse Circulation Drilling

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	4	4	Surface soil
4	16	12	Sand & Clay
16	20	4	Clay
20	85	65	Fine sand, gravel & clay stringers
85	113	28	Sand, gravel coarse
113	126	13	Sand and clay mixed

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 86 to 126 ft.

Other aquifers.....

85 to 113

First water at 60 feet.

Casing perforated
from 86 to 126 ft.

Size of perforations

3/16" factory concrete

*N 39.639921
W 115.996496 NAD27*

*This well plugged under
NOI 62316*



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.
17" inside 22" outside	0	126	126	Gravel packed with washed, graded and select gravel

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

Water level at time of pumping 60 ft 9 inches

97 ft 2516 gpm

88 ft 2280 gpm

83 ft 1902 gpm

79 ft 1620 gpm

WELL DRILLER'S STATEMENT

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

Signed.....Ranch Irrigation & Supply Co.
Well Driller

By Kenneth E. Griffith.....

License No. 321.....

Dated.....Sept. 13,....., 19. 62.....

Contractors No's 6180 & 6559

(Not to be filled in by Driller)

OFFICE
 STATE ENGINEER
 1962 SEP 17 AM 11 03