

18878

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

✓ Log No. 6114
 ✓ Rec. Aug. 30 1961
 Well No. 22830
 Permit No. 19348
Do not fill in

Owner MR. GRADY ROGERS Driller Grosch Irrigation Co.

Address 241 N. Main St., Hereford, Texas Address Silver Creek, Neb. Lic. No. 6479

Location of well: NW 1/4 NW 1/4 Sec. 9, T. 18N/S, R. 42E, in Lander County
 or Reese River Valley, (2-Mi's West Reese River bridge on U.S. 50, and 1 1/2 Mi's north)

Water will be used for IRRIGATION Total depth of well 240-feet

Size of drilled hole 28-inches Weight of casing per linear foot 28 lbs.

Thickness of casing 10 Ga. (9/64's inch) Temp. of water 58° F.

Diameter and length of casing 16--18/64's inches by 240 feet long.
(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. Non-flowing

If nonflowing well give depth of standing water from surface. 37 feet below ground level.

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

Date of commencement of well August 1 Date of completion of well August 8, 1961

Type of well rig Reverse-circulation rotary

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	4	4'	Soil depth
4	8	4'	Sandy small gravel
8	33	25'	Partly cemented sand-gravel
33	42	8'	Small, loose gravel
42	52	10'	Tan clay
52	74	22'	Sand and clay mixture
74	92	18'	Medium fine sand
92	103	11'	Sand and clay mixture
103	112	9'	Medium fine clean sand
112	116	4'	Brown clay streak
116	126	10'	Clean fine sand
126	132	6'	Tough clay
132	138	6'	Coarse sand
138	142	4'	Brown clay

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

* from 163 to 167? ft.

Other aquifers.....
 * Only area that noticeably took water from the slush pit during drilling.

First water at 37' feet.

Casing perforated from 130 to 240 ft.

Size of perforations 1/8" wide, --7/8ths inch long. Approx. 24% perforation entrance.



