WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No ~~23~~ 10345
Rec
Well No
Permit No. 23918

Owner MR. A. W. KRUEGER Driller GROSCH IRRIG. CO., Inc.

Address Gen. Del., St. Paul, Nebraska Address Silver Creek, Neb. Lic. No. 6479

Location of well. SE¼ NE¼ Sec. 33 T. 22N., R. 54 E., Diamond Valley, Eureka Co., Nev.

Water will be used for IRRIGATION & STOCK Total depth of well 186-Ft.

Size of drilled hole 28-INCH DIAM. Weight of casing per Lin. Ft. 27#

Thickness of casing 10 Ga. (9/64ths") Temp. of water 54° F.

Diameter & length of casing 18½" O.D. DIAM., 188'-long

If flowing well give depth in c.f.s. or g.p.m and pressure. NON-FLOWING

If non flowing well give depth of standing water from surface. 14-Ft., 6-inches

If flowing well describe control works. NONE

Date of commencement of well _____ Completion of Well. _____

Type of rig. REVERSE CIRCULATION ROTARY

LOG FORMATIONS

From feet	to feet	thickness feet	type of material
0'	4'	4'	Top soil depth
4'	26'	22'	Fine, sandy gravel
26'	38'	12'	brown, fairly hard clay
38'	54'	16'	medium gravel & sand
54'	86'	32'	soft, black clay
86'	89'	3'	fine sand
89'	102'	13'	fairly coarse grv.
102'	126'	24'	brown hard clay
126'	150'	14'	gravel & sand
150'	162'	12'	clay
162'	165'	3'	sand
165'	174'	9'	sand & gravel
174'	186'	12'	clay

Water-bearing formations, casing perforations, etc.

Chief aquifer (water bearing formation) from 126' to 150' and from 38' to 54'

first water at 14' Ft.

Perforated from 18' to 40' and from 120' to 175'.

Size of perforation: 1/8th" wide by 5" long.

See back for general information.

GENERAL INFORMATION

Well test pumped with 10" turbine pump at 140' setting in well. Althou well at approximately 55' of gravel and sand in various layers in well, t results

OFFICE
STATE ENGINEER
1968 DEC 9 AM 10 51