Log# 70388

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

(Statutes 1939, chapter 178, section 7. See page 2 of this form)

Heavas given a copy. 7/22/47

PERMIT TO APPROPRIATE WATER, SERIAL NUMBER 11841

Permittee Mike Leatherwood Driller G R Horner

Address Address 121 N 11 St

Location of well 20S 62E Sec 07 NESE Clark Co.
(Describe in legal subdivisions.)

Water will be used for Quasi Monicipal Total depth of well 371

Size of drilled hole 12 Thickness of casing 3/8

Weight of casing per linear foot 28 Quality of casing Rem

Diameter and length of casing 8 = 21 ft
(Casing 12" in diameter and under give inside diameter; casing over 12" in diameter give outside diameter.)

If flowing well give flow in c.f.s. and pressure

If nonflowing well give depth of standing water from surface 78 ft 2 =

If flowing well describe control works
(Type and size of valve, etc.)

Date of commencement of well 4-30-47 Date of completion of well 5-7-47

Type of well rig OKGLL ROTARY

Screens, seals, plugs, grouts, etc.	Well diagram	Formations. State if dry or water bearing	Kind of casing, liner, shoe, etc.
12 SACKS CEMENT MOTHER HUBBARD CASING	DIAMETER OF PIPE AND WELL IN INCHES 8' 6' 4' 2' 0 2' 4' 6' 8' — DEPTH OF PIPE AND WELL IN FEET 50' 100' 150' 200' 250' 300' 350' 400' 450' 500' 550' 600' 650' 700' 750' 800' 850' 900' 950' 1000' 1050' 1100' 1150'	0 to 13 Clay 13 - 36 Gravel & Boulders 36 - 49 R. clay 49 - 53 Caliche 53 - 65 W. clay 65 - 122 R. " BOTTOM 122 - 131 H. B. Lime 131 - 160 R. C 160 - 168 Caliche 168 - 240 R. C. 240 - 251 B. C. 251 - 258 R. C. 258 - 274 B. C. BOTTOM HOLE 274 - 285 Gravel 285 - 325. R. C. STKS. G. 325 - 347. R. C. 347 - 348. Gravel 348 - 371. R. C. STKS. G	Chief aquifer (water-bearing formation) from 274 to 285 ft. Other aquifers 347 - 348 Casing perforated from ..... to ..... ft. Size of perforations