

WELL SCHEDULE

Elog # 164

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by WTR Source of data Bowls MSGS Date 6/70 Map _____

State 28 County (or town) Clarke Sequential number: 113

Latitude: 32° 02' 23" N Longitude: 088° 44' 08" W

Lat-long accuracy: 2' Sec 2 NE, NE, SW

Local well number: 064164 Other number: MSGS-m

Local use: 970 40 Owner or name: Jayne Quitman

Owner or name: QUITMAN Address: Industrial Park well

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist M

Use of water: (S) (T) (U) (V) (W) (X) (Y) (Z) N

Use of well: (A) (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) T

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char. Z

Hyd. lab. data: _____

Qual. water data; type: MSBON USGS 7/70

Freq. sampling: Pumpage inventory: no, period: _____

Aperture cards: _____

Log data: Elog 43-1974

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 193.4 ft Meas. rept accuracy 3

Depth cased; (first perf.): 183.0 ft Casing type: Steel Diam. 12x8 in

Finish: porous gravel w. gravel w. horiz. open perf., screen, sd. pt., shored, open hole, other S

Method Drilled: (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (X) (Y) (Z) H

Date Drilled: 970 Pump intake setting: 40 ft

Driller: Jayne Central name address

Lift (type): (A) (B) (C) (J) multiple, multiple, none, piston, rot, submerg, turb, other T Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 60 Trans. or meter no. V

Descrip. MP _____ ft above _____ below LSD, Alt. MP _____

Alt. LSD: 227 Accuracy: (source) topo

Water Level _____ ft above _____ above _____ below MP; Ft below LSD 45.5 Accuracy: _____

Date meas: 670 Yield: flows gpm 1655 Method determined 4

Drawdown: _____ ft Accuracy: gaged Pumping period _____ hrs

QUALITY OF WATER DATA: Iron 04 Sulfate _____ Chloride 25 Hard. 3

Sp. Conduct 410 K x 10⁶ 3 Temp. 87 °F Date sampled _____

Taste, color, etc. _____

pumping 715 gpm = 670 psi

Well No.

M46

Latitude-longitude _____
N
S
d m s d m s

HYDROGEOLOGIC CARD

SAFETY AS ON MASTER CARD
Physiographic Province: 03 Section: _____

Drainage Basin: D Subbasin: 13P

Topo of well site: (D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, (L) swamp, (M) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat

MAJOR AQUIFER: system _____ series TE aquifer, formation, group LW

Lithology: 4S Origin: 3 Aquifer Thickness: 190 ft

Length of well open to: 140 ft Depth to top of: 1834 ft

MINOR AQUIFER: system _____ series _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft Depth to top of: _____ ft

Intervals Screened: 8 S.S. .007

Depth to consolidated rock: _____ ft Source of data: _____

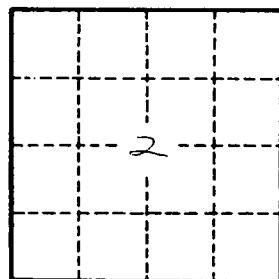
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: 125 gpd/ft 124 Coefficient Storage: _____

Coefficient Perm: _____ gpd/ft²; Spec cap: 40 gpm/ft; Number of geologic cards: _____

7" test well in same hole
sample 1890-1930 zone
yield 78 gpm



Well No. _____

MAK