

MAY 2 1971 PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B. D. Source of data Bowl Date 8-71 Map _____

State 28 County (or town) Sunflower 67

Latitude: 33 38 55 N Longitude: 090 36 52 Sequential number: 1

Lat-long accuracy: 5 T. 21 S. R. 4 E. Sec 21 12. degrees 15 min sec 18

Local well number: G016 21 21 N04W Other number: _____ B & M

Local use: 020 Owner or name: _____

Owner or name: RAY GENTRY Address: Lin

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____ H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. _____ W

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

Hyd. lab. data: _____

Qual. water data; type: _____

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

Aperture cards: _____ yes _____

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 1095 Meas. rept _____ accuracy _____ 3

Depth cased: _____ ft 1079 Casing type: _____; Diam. 4 1/2 in _____ 4

Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. (I) open perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other _____ 5

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, (R) reverse rot., (T) trenching, (V) driven, (W) drive wash, (Z) other _____ 7

Date Drilled: 9-6-71 Pump intake setting: _____ ft _____ 38

Driller: Priddy name _____ address _____

Lift (type): (A) air, (B) bucket, (C) cent, (J) multiple, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other _____ Deep _____ Shallow _____

Power (type): nat _____ LP _____ Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level 4 ft above _____ below MP; Ft below LSD 14 Accuracy: _____ D

Date meas: 9-6-71 Yield: _____ gpm _____ Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 68

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____ 72

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 79

Taste, color, etc. _____

Well No. 616

Latitude-longitude

N
S

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic

Province:

03

Section:

E

Drainage Basin:

1154

Subbasin:

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

MAJOR

AQUIFER:

system

series

TE

aquifer, formation, group

TIA

Lithology:

Origin:

Aquifer

Thickness:

32

ft

Length of well open to:

ft

Depth to top of:

1063

ft

1016

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:

2'

Depth to consolidated rock:

ft

Source of data:

Depth to basement:

ft

Source of data:

Surficial material:

Infiltration characteristics:

Coefficient

Trans:

gpd/ft

Coefficient

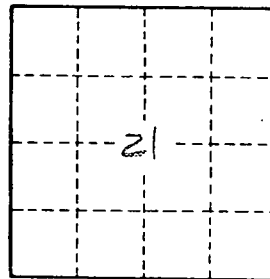
Storage:

Coefficient

Perm:

gpd/ft²; Spec cap:

gpm/ft; Number of geologic cards:



Well No.

916