

WRD Exp. (GW)
April 1966

Well No. 612

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. HARRELL Source of data BOWC Date 4/26/68 Map _____

State 28 County (or town) WAYNE 77

Latitude: 31¹46²57³N⁴ Longitude: 088¹²44¹⁵33¹⁸ Sequential number: 1¹⁹

Lat-long accuracy: 5²⁰ T. 9²¹ S. R. 8²² Sec 1²³ _____

Local well number: 6012²⁴ 0109²⁵ N08W²⁶ Other number: _____ B & M

Local use: 0172²⁷ _____ Owner or name: _____

Owner or name: MABRY GRAHAMUM²⁸ Address: _____

Ownership: (C) County, (F) Fed Gov't, (M) City, Corp or Co, (N) Private, (P) State Agency, (S) Water Dist, (W) _____ ²⁹ P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) P S, (P) Rec, (R) _____

(S) Stock, (T) Instat, (U) Unused, (V) Reppure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) _____ ³⁰ H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed _____ ³¹ W

DATA AVAILABLE: Well data ³² Freq. W/L meas.: ³³ Field aquifer char. ³⁴

Hyd. lab. data: _____ ³⁵

Qual. water data; type: _____ ³⁶

Freq. sampling: _____ ³⁷ Pumpage inventory: yes no period: _____ ³⁸

Aperture cards: _____ ³⁹ yes ⁴⁰

Log data: _____ ⁴¹ D ⁴²

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 870 ft 870 Meas. 3 ⁴³

Depth cased: 858 ft 858 Casing type: _____; Diam. 4 in 4 ⁴⁴

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (P) open perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other _____ ⁴⁵ S

Method: (A) air bored, (B) cable, (C) dug, (D) hyd, (H) jetted, (J) air rot., (P) reverse percuss, (R) reverse percuss, (T) trenching, (U) driven, (V) drive wash, (W) drive wash, (Z) other _____ ⁴⁶ H

Date Drilled: 1/64 964 Pump intake setting: _____ ft _____ ⁴⁷

Driller: Peoples Drilling Co. _____ ⁴⁸

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (U) other _____ ⁴⁹ Deep Shallow ⁵⁰

Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; (LP) H.P. _____ ⁵¹ Trans. or meter no. _____ ⁵²

Descrip. MP _____ ft above _____ below LSD. Alt. MP _____ ⁵³

Alt. LSD: _____ Accuracy: (source) _____ ⁵⁴

Water Level: 130 ft above MP; Ft below LSD 130 Accuracy: _____ ⁵⁵ D

Date meas: 1/64 164 Yield: _____ gpm _____ Method determined _____ ⁵⁶

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ ⁵⁷

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____ ⁵⁸

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ ⁵⁹

Taste, color, etc. RED ⁶⁰

Well No.

612

PUNCHED AND VERIFIED BY SECTION

Well No. G12

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 03 **Physiographic** Province: 03 Section: _____

D **Drainage** Basin: 13P Subbasin: _____

(D) **Topo of well site:** depression, stream channel, dunes, flat, hilltop, sink, swamp, offshore, pediment, hillside, terrace, undulating, valley flat _____

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

Lithology: _____ US **Origin:** _____ 3 **Aquifer Thickness:** _____ ft
35 **Length of well open to:** _____ ft 12 **Depth to top of:** _____ ft 41 43

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

Lithology: _____ 48 49 **Origin:** _____ 30 **Aquifer Thickness:** _____ ft
51 **Length of well open to:** _____ ft _____ **Depth to top of:** _____ ft _____ 57 59

Intervals Screened: _____ 2"

Depth to consolidated rock: _____ ft _____ **Source of data:** _____ 64

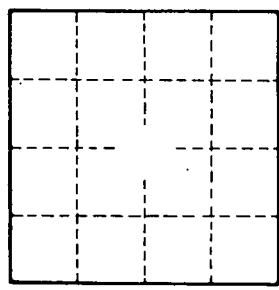
Depth to basement: _____ ft _____ **Source of data:** _____ 69

Surficial material: _____ 70 71 **Infiltration characteristics:** _____ 72

Coefficient Trans: _____ gpd/ft 73 75 **Coefficient Storage:** _____ 76 78

Coefficient Perm: _____ gpd/ft²; **Spec cap:** _____ gpm/ft; **Number of geologic cards:** _____ 79

7 miles SW of Shubuta



Well No. G12