

Guntown

WFD Exp. (CR)
April 1966

Well No. E 2

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by HITT Source of data OWNER Date 9-15-56 Map _____

State 28 County (or town) LEE 41

Latitude: 34^{deg} 23^{min} 26^{sec} N Longitude: 088^{degrees} 41^{min} 27^{sec} Sequential number: 1

Lat-long accuracy: 2^T B^R 6^W Sec 17 SE, SU, NE, SW

Local well number: F002AB1708506E Other number: _____

Local use: _____ Owner or name: MR STEWART

Owner or name: W A STEWART Address: SALTILLO RT 1

Owning: County, Fed Gov't, City, Corp or Co, (Private), State Agency, Water Dist P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Ifr, (M) Med, (N) Ind, (P) P S, Rec, (S) Stock, (T) Instit, (U) Unused, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Y) Other H

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

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

Hvd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory: yes no period:

Aperture cards: yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 450 ft Meas. 6

Depth cased; (fiter perf.) 200 ft Casing type: _____; Diam. 4 in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) open perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other 31

Method drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, (R) reverse, (T) rotary, (V) air reverse, (W) driven, (X) wash, (Z) other 31

Date drilled: 950 Pump intake setting: _____ ft

Driller: FELKINS name SHANNON address

Lift (type): (A) air, (B) bucket, (C) cent., (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other 39 Deep Shallow

Power (type): diesel, elec, nat gas, LP, gasoline, hand, gas, wind, H.P. 1/2 Trans. or meter no. 5

Descrip. MP 370 370 ft above below LSD, Alt. MP

Alt. LSD: 250 550 Accuracy: TOP MAP 20' 5

Water Level 18 ft above below MP; Ft below LSD 18 Accuracy: REPT 6

Date meas: 50 Yield: _____ gpm Method determined 61

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

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

Sp. Conduct _____ K x 10 6 Temp. _____ °F Date sampled _____

Taste, color, etc. SLIGHTLY HARD

TRANSMITTED FOR ADP.

Well No.

E 2

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Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

1 **SAME AS ON MASTER CARD** 19 **Physiographic Province:** 03 20 21 **Section:** _____

22 **D** 23 **Drainage Basin:** 13C 24 **Subbasin:** _____

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. 27 **H**

MAJOR AQUIFER: system _____ series K3 28 29 **aquifer, formation, group** EUTAW 30 31 **Aquifer Thickness:** EU ft

Lithology: _____ **Origin:** 3 32 33 **Aquifer Thickness:** _____ ft

Length of well open to: _____ ft 34 35 **Depth to top of:** _____ ft 36 37 38 39

MINOR AQUIFER: system _____ series _____ 44 45 **aquifer, formation, group** _____ 46 47 **Aquifer Thickness:** _____ ft

Lithology: _____ **Origin:** _____ 48 49 **Aquifer Thickness:** _____ ft

Length of well open to: _____ ft 50 51 **Depth to top of:** _____ ft 52 53 54 55 56 57 58 59

Intervals Screened: _____

Depth to consolidated rock: _____ ft 60 61 **Source of data:** _____ 62 63

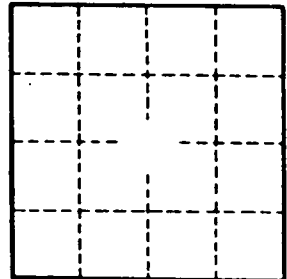
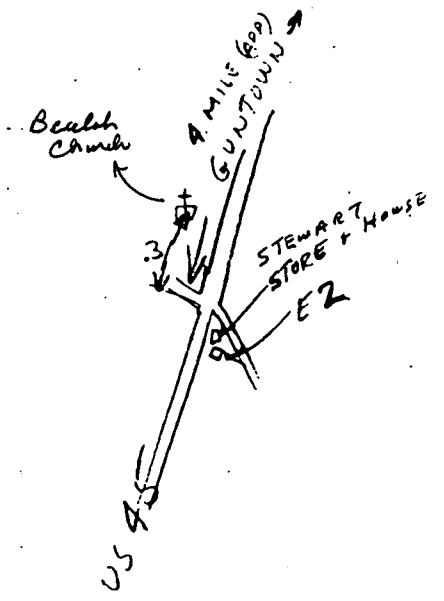
Depth to basement: _____ ft 64 65 **Source of data:** _____ 66 67

Surficial material: _____ 68 69 **Infiltration characteristics:** _____ 70 71 72 73

Coefficient Trans: _____ gpd/ft 74 75 **Coefficient Storage:** _____ 76 77 78

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

3 FAMILIES USE THIS WELL



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