

WRD Exp. (GW)  
April 1966

Well No. A10

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

TRANSMITTED FOR ADP

#### MASTER CARD

Record by B.E. Ellison Source of data Owner Date 1/28/58 Map Sherman 1:62,500

State 28 County (or town) Lee 41

Latitude: 34 26 18 N Longitude: 08 8 45 21 Sequential number: 1

Lat-long accuracy: 2 T. 7 N. 5 W. Sec 27, SE SE

Local well number: A0406C2707S05E Other number: B & M

Local use: C KILPATRICK Owner or name: Clyde Kilpatrick

Owner or name: C KILPATRICK Address: Rt. 3, Guntown

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, (B) Stock, (C) Instit, (D) Unused, (E) Recharge, (F) Desal-P S, (G) Desal-other, (H) Other H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed W

DATA AVAILABLE: Well data  Freq. W/L meas.: No. measurement N Field aquifer char.

Hyd. 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: 222 ft 2 2 2 Meas. 6

Depth cased: 2 ft 2 1 Casing type: 2 1 Diam. 4 in 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. open end, (I) open hole, (J) other X

Method Drilled: (A) air rot., (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) air percussion, (H) air rot., (I) reverse, (J) reverse, (K) trenching, (L) driven, (M) drive wash, (N) other H

Date Drilled: 1/5/54 9 5 4 Pump intake setting: 5 ft 5 4

Driller: Webb Belden

Lift (type): (A) air, (B) bucket, (C) cent., (D) jet, (E) multiple, (F) multiple, (G) multiple, (H) multiple, (I) none, (J) piston, (K) rot., (L) submerg, (M) turb., (N) other J Deep  Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 5 Trans. or meter no. 5

Descrip. MP 5 ft above below LSD, Alt. MP 5

Alt. LSD: 340 3 4 0 Accuracy: topo map 5

Water Level: 340 ft above below MP; Ft below LSD 3 4 0 Accuracy: topo map

Date meas: 340 Yield: Plenty gpm 340 Method determined 340

Drawdown: 340 ft 340 Accuracy: 340 Pumping period 340 hrs 340

QUALITY OF WATER DATA: Iron 340 ppm 340 Sulfate 340 ppm 340 Chloride 340 ppm 340 Hard. 340 ppm

Sp. Conduct 340 K x 10<sup>6</sup> 340 Temp. 340 °F 340 Date sampled 340

Taste, color, etc. Good

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Latitude-longitude 34, 26, 18 <sup>N</sup> 088, 45, 21  
d m s d m s

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD Physiographic Province: 03 Section: \_\_\_\_\_

D Drainage Basin: 13C Subbasin: \_\_\_\_\_

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

MAJOR AQUIFER: system \_\_\_\_\_ series K3 aquifer, formation, group Ksc CS

Lithology: UX Origin: 3 Aquifer Thickness: \_\_\_\_\_ ft  
Length of well open to: \_\_\_\_\_ ft Depth to top of: \_\_\_\_\_ 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: \_\_\_\_\_

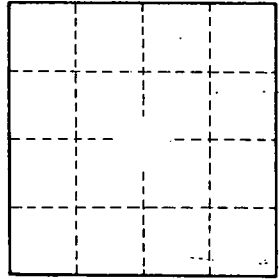
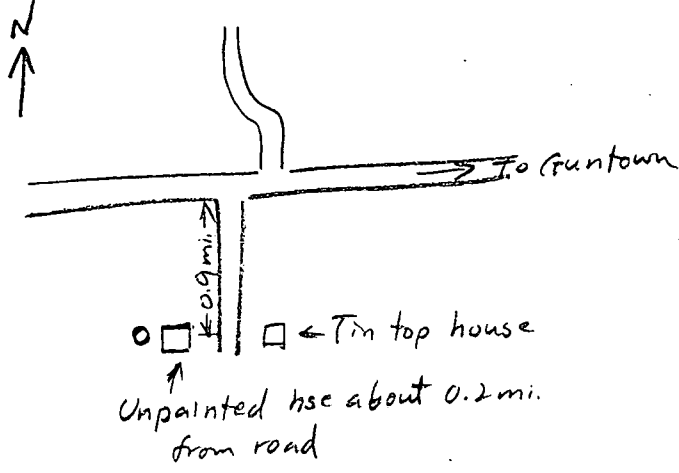
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_



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