

WRD Exp. (GW)  
April 1966

Well No.                     

**E5**

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

#### MASTER CARD

Record by P.E. Grantham Source of data Owner Date 6-15-66 Map                     

State Mississippi County Jeff Davis (or town)                     

Latitude: 31° 35' 10" N Longitude: 089° 53' 30" W Sequential number: 1

Lat-long accuracy: 20' T. 7 S. R. 19 Sec 10 NE  $\frac{1}{4}$ , NE  $\frac{1}{4}$ , SE  $\frac{1}{4}$

Local well number: E 0 0 5 A D 1 0 0 7 N 1 ? W Other number:                     

Local use:                      Owner or name: K Thompson

Owner or name: K THOMPSON Address:                     

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

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Inactit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other                     

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed                     

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

Hyd. lab. data:                     

Qual. water data; type:                     

Freq. sampling:                      Pumpage inventory:                     

Aperture cards:                     

Log data:                     

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 160 ft                      Meas. rept                      accuracy                     

Depth cased:                      ft Casing type:                     ; Diam. 2 in

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, perf., screen, sd. pr., shored, open hole, other                     

Method Drilled: air bored, cable, dug, hyd jetted, air rot., reverse percussion, rotary, trenching, driven, drive wash, other                     

Date Drilled: 1940 Pump intake setting:                      ft

Driller: Local name                      address                     

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other                      Deep                      Shallow                     

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

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

Alt. LSD:                      Accuracy: (source)                     

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

Date meas:                      Yield:                      gpm Method determined                     

Drawdown:                      ft Accuracy:                      Pumping period                      hrs

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

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

Taste, color, etc.                     

Well No.

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Latitude-longitude N  
S  
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**HYDROGEOLOGIC CARD**

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

**Drainage Basin:** D Subbasin: 13V \_\_\_\_\_

**Topo of well site:** (D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, (L) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat \_\_\_\_\_ 27

**MAJOR AQUIFER:** \_\_\_\_\_ system, T M series, \_\_\_\_\_ aquifer, formation, group, M Z Aquifer Thickness: \_\_\_\_\_ ft

**Lithology:** \_\_\_\_\_ U S Origin: 3 \_\_\_\_\_ ft

**Length of well open to:** \_\_\_\_\_ ft 38 \_\_\_\_\_ **Depth to top of:** \_\_\_\_\_ ft 41 \_\_\_\_\_

**MINOR AQUIFER:** \_\_\_\_\_ system, \_\_\_\_\_ series, \_\_\_\_\_ aquifer, formation, group, \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

**Lithology:** \_\_\_\_\_ 48 \_\_\_\_\_ Origin: \_\_\_\_\_ 50 \_\_\_\_\_ ft

**Length of well open to:** \_\_\_\_\_ ft 54 \_\_\_\_\_ **Depth to top of:** \_\_\_\_\_ ft 57 \_\_\_\_\_

**Intervals Screened:**

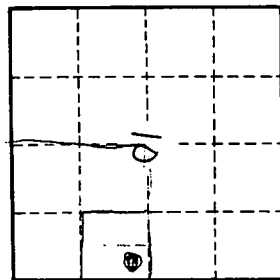
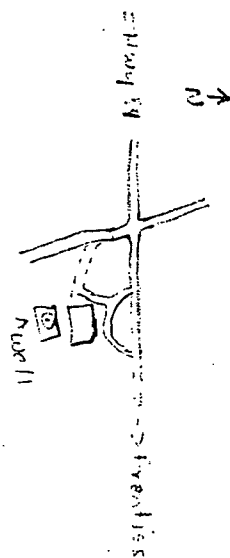
**Depth to consolidated rock:** \_\_\_\_\_ ft 60 \_\_\_\_\_ **Source of data:** \_\_\_\_\_ 64

**Depth to basement:** \_\_\_\_\_ ft 65 \_\_\_\_\_ **Source of data:** \_\_\_\_\_ 69

**Surficial material:** \_\_\_\_\_ 70 \_\_\_\_\_ **Infiltration characteristics:** \_\_\_\_\_ 72

**Coefficient Trans:** \_\_\_\_\_ gpd/ft 73 \_\_\_\_\_ **Coefficient Storage:** \_\_\_\_\_ 76 \_\_\_\_\_ 78

**Coefficient Perm:** \_\_\_\_\_ <sup>2</sup> gpd/ft; **Spec cap:** \_\_\_\_\_ gpm/ft; **Number of geologic cards:** \_\_\_\_\_ 79



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