

MAY 27 1975  
RECORDED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J.S. Source of data BOWC Date 3/70 Map \_\_\_\_\_

State 28 County (or town) De Soto 117

Latitude: 34 58 02 N Longitude: 089 46 52 Sequential number: \_\_\_\_\_

Lat-long accuracy: 3 T. \_\_\_\_\_ S, R \_\_\_\_\_ W. Sec \_\_\_\_\_ E \_\_\_\_\_ S \_\_\_\_\_

Local well number: D 016 AD 250 506 W Other number: \_\_\_\_\_

Local use: 162 Owner or name: R. W. MARSMORE Address: Olive Branch

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, (S) Stock, Instit, Unused, Recharge, 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, (D) \_\_\_\_\_ (G) \_\_\_\_\_ (H) \_\_\_\_\_ (P) \_\_\_\_\_ (R) \_\_\_\_\_ (T) \_\_\_\_\_ (U) \_\_\_\_\_ (W) \_\_\_\_\_ (X) \_\_\_\_\_ (S) \_\_\_\_\_ W

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

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: \_\_\_\_\_

Freq. sampling:  Pumpage inventory:  no, period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 245 ft Meas. 3 accuracy

Depth cased; (first perf.) 239 ft Casing type: PI Diam. 4 in

Finish: porous gravel w. concrete, (perf.) (C) gravel w. (F) screen, (G) gallery, end, (H) horiz. open perf., (P) screen, sd. pt., shored, open hole, other (S) \_\_\_\_\_

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

Date Drilled: 9.6.9 Pump intake setting: \_\_\_\_\_ ft

Driller: \_\_\_\_\_

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

Power (type): diesel, elec nat gas, LP gas, gasoline, hand, gas, wind; H.P. 3/4 Trans. or meter no. 5

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

Alt. LSD: \_\_\_\_\_ Accuracy: \_\_\_\_\_

Water Level: 105 ft above MP; Ft below LSD 105 Accuracy: \_\_\_\_\_

Date meas: N. 6. 9 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 \_\_\_\_\_ Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

Well No.

D 16

Well No. D 16

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD  Physiographic Province: 0.3 Section: \_\_\_\_\_

Drainage Basin: D 116R Subbasin: \_\_\_\_\_

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

MAJOR AQUIFER: system \_\_\_\_\_ series TE aquifer, formation, group SS

Lithology: 35 Origin: 2 Aquifer Thickness: 51 ft

Length of well open to: \_\_\_\_\_ ft 6 Depth to top of: \_\_\_\_\_ ft 194

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: 4" PI

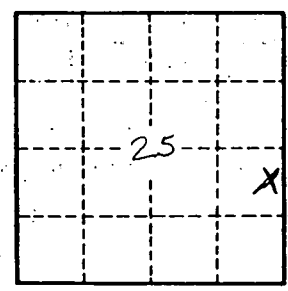
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

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: \_\_\_\_\_



Well No.

D 16