

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

**PUNCHED**

Record by J. Shell Source of data BOWC Date 2/69 Map DEC 10 1974

State 28 County (or town) De Soto 17

Latitude: 34<sup>deg</sup> 59<sup>min</sup> 38<sup>sec</sup> N Longitude: 08<sup>degrees</sup> 9<sup>min</sup> 43<sup>sec</sup> W Sequential number:     

Lat-long accuracy: 3 T. 1 S. R. 5 E. Sec. 16 NE NE NE

Local well number: D008AA1601S05W Other number:      B & M

Local use: 125 Owner or name: J E KIRK 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, Stock, Inatit, Unused, Repressure, 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. W

DATA AVAILABLE: Well data 0 Freq. W/L meas: 0 Field aquifer char: 0

Hyd. lab: data:     

Qual. water data; type:     

Freq. sampling:      Pumpsage inventory:      yes no, period:     

Aperture cards:      yes     

Log data: 0

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 214 ft Meas. rept accuracy 3

Depth cased: (first perf.) 206 ft Casing type: Plastic; Diam. in 4

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

Method drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jett, (E) air rot., (F) percussion, (G) rotary, (H) reverse trenching, (I) driven, (J) wash, (K) other H

Date drilled: 9/69 Pump intake setting:      ft

Driller: name      address     

Lift (type): (A) air, (B) bucket, (C) cent, jet, (D) multiple, (E) multiple, (F) none, (G) piston, (H) rot, (I) submerg, (J) turb, (K) other      Deep      Shallow 40

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

Descrip. MP      ft above below LSD, Alt. MP     

Alt. LSD:      Accuracy: (source)     

Water Level 160 ft above below MP; Ft below LSD 160 Accuracy:     

Date meas: 1/69 Yield: 18 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. D8

Well No. D 8

Latitude-longitude \_\_\_\_\_  
N S  
d m s d m s

**HYDROGEOLOGIC CARD**

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

D Drainage Basin: 16R Subbasin: \_\_\_\_\_

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

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

Lithology: US Origin: 2 Aquifer Thickness: 54 ft

Length of well open to: \_\_\_\_\_ ft Depth to top of: 160 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: 4" Gravel Packed

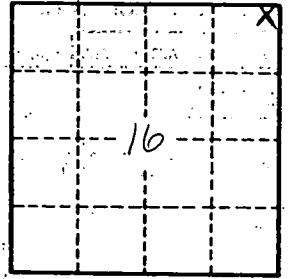
Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

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

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

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

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



Well No.

D 8