

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION  
7 miles N of Columbia  
MASTER CARD

Record by MAH Source of data BOWC Date 6/27/75 Map  
State 28 County (or town) Marion 46  
Latitude: 32 20 38 N Longitude: 089 49 50 Sequential number:  
Lat-long accuracy: 4 N 18 E Sec 5 NE, NW, NE  
Local well number: 046 BA 050 9 N 18 W Other number:  
Local use: 038 Owner or name:  
Owner or name: DEWITT SPEIGHTS Address: Columbia, MS  
Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist P  
Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water:  
Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. 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: yes  
Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 70 Meas. rept accuracy 3  
Depth cased: 60 Casing type: PVC Diam. in 2  
Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horz. gallery, open end, perf., screen, sd. pt., shored, open hole, other S  
Method Drilled: air bored, cable, dug, hyd jetted, air rot., percussion, rotary, reverse trenching, driven, drive wash, other H  
Date Drilled: 9-7-5 Pump intake setting: ft 36 38  
Driller: Griner - Dinn name address  
Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other J Deep Shallow 39 40  
Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. LP Trans. or meter no. S 41  
Descrip. MP above ft below LSD. Alt. MP  
Alt. LSD: Accuracy: (source) 47  
Water Level: above ft below MP; Ft below LSD 58 Accuracy: 52 D  
Date meas: 2-7-5 Yield: gpm Method determined 61  
Drawdown: ft Accuracy: Pumping period hrs 66  
QUALITY OF WATER DATA: Iron ppm Sulfate ppm Chloride ppm Hard. ppm 69 70 71 72  
Sp. Conduct K x 10 Temp. °F Date sampled 73 74 75 76 77 79  
Taste, color, etc.

Well No. 646

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

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

Drainage Basin: \_\_\_\_\_ Subbasin: \_\_\_\_\_

(D) depression, stream channel, dunes, flat, hilltop, sink, swamp, well site: (P) offshore, pediment, hillside, terrace, undulating, valley flat: \_\_\_\_\_

MAJOR AQUIFER: FM MZ  
system series aquifer, formation, group

Lithology: 3 Origin: 3 Aquifer Thickness: 12 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: \_\_\_\_\_

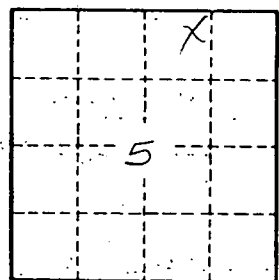
Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

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: \_\_\_\_\_



Well No. 046