

Waverly

FORM 9-1642 (1-68)

Well No. J65

WELL SCHEDULE  
GEOLOGICAL SURVEY

**PUNCHED**

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

MASTER CARD

JAN 24 1973

Record by JCM Source of data BOWC Date 10-71 Map \_\_\_\_\_

State 28 County (or town) Clay 13

Latitude: 33° 37' 26" N Longitude: 088° 35' 40" W Sequential number: 11

Lat-long accuracy: 170 Sec 5 SW degrees 15 min sec 18

Local well number: 5065C0517S07E Other well number: \_\_\_\_\_ B & M

Local use: 106 Owner or name: CY THOMPSON Address: West Point

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, Instit, 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  Freq. W/L meas.:  Field aquifer char.

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

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

Freq. sampling:  Pumpage inventory:  yes no; period: \_\_\_\_\_

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

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 300 Meas. rept accuracy 3

Depth cased: 27 Casing type: \_\_\_\_\_; Diam. in 5

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

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

Date Drilled: 9-7-71 Pump intake setting: \_\_\_\_\_ ft 38

Driller: Echals

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

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

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

Alt. LSD: 255 Accuracy: (source) 5

Water Level: \_\_\_\_\_ ft above \_\_\_\_\_ ft below MP; Ft 140 LSD Accuracy: D

Date meas: 8-7-71 Yield: \_\_\_\_\_ gpm 10 Method determined 61

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs 68

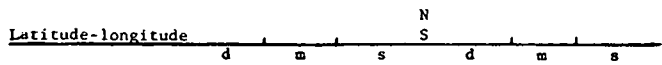
QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm

Sp. Conduct \_\_\_\_\_ K x 10 6 Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

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

Well No.

J65



HYDROGEOLOGIC CARD

SAME **031009** Physiographic Province: **03** Section: \_\_\_\_\_

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

Top of well site: **13E** (E) (F) (H) (K) (L) depression, stream channel, dunes, flat, hilltop, sink, swamp, (O) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series **K3** aquifer, formation, group **E2**

Lithology: \_\_\_\_\_ Origin: **6** Aquifer Thickness: **120** ft

Length of well open to: \_\_\_\_\_ ft **120** Depth to top of: \_\_\_\_\_ ft **180**

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: **none**

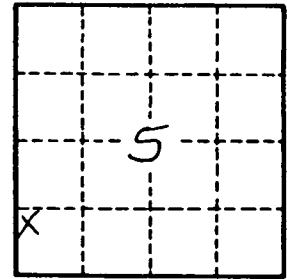
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

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

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

Coefficient Trans: \_\_\_\_\_ gpd/ft<sup>2</sup> \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_

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



Well No. **J65**

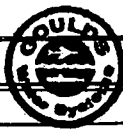
CLAY  
J65  
8-71

MISSISSIPPI  
BOARD OF WATER COMMISSIONERS  
416 North State Street  
Jackson, Mississippi 39201

**CODED**

WATER WELL DRILLERS LOG

date well completed 19 71 **HERMAN ECHOLS** Clay  
 county well located Clay  
 Starkville, Miss.



LANDOWNER: Cy. Thompson  
West Point Miss  
 (mailing address)

depth in feet encountered	from	to
<u>top Soil</u>	<u>0</u>	<u>10</u>
<u>Clay</u>	<u>10</u>	<u>130</u>
<u>Sand</u>	<u>130</u>	<u>300</u>

WELL LOCATION:  
 sec. 5 T. 7 N R. 7 E  
5 miles East of Westport  
 (distance) (direction) (nearest town)

WELL PURPOSE:  
 (home, irrigation, municipal, industrial)

- WELL COMPLETION DATA:
- (1) diameter (inches) 5
  - (2) total depth (feet) 300
  - (3) static water level (feet) 140 below top of ground.
  - (4) casing 5" (material), 21 (depth)
  - (size) If telescope see back.
  - (5) screen \_\_\_\_\_ (length) \_\_\_\_\_ (depth to top)
  - (size) \_\_\_\_\_ (material)
  - (6) pump 3/4 (HP) 10 (yield gpm)
  - Electric (type power)
  - (7) electric log \_\_\_\_\_ (yes or no)
  - (organization running log)
  - (8) how well bottom plugged \_\_\_\_\_

**CODED**

OCT 14 1971

DRILLERS REMARKS: Elev 255  
wt. log 20'

MISS. BD. OF  
WATER COMMISSIONERS

DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

