

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by CJ Source of data MBasic Date 4-24-72 Map \_\_\_\_\_

State 28 County Leake (or town) 40

Latitude: 32° 46' 18" N Longitude: 089° 36' 17" W Sequential number: 1

Lat-long accuracy: 2' T 11 S, R 7 W, Sec 29, SE 1, NE 1, SW 1

Local well number: F0454C2911N07E Other number: \_\_\_\_\_ B & M

Local use: 147 Owner or name: \_\_\_\_\_ Address: Carthage, Miss.

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, (T) Unstit, (U) Unused, (V) Reppure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (J) Oil-gas, (K) Recharge, (L) Test, (M) Unused, (N) Withdraw, (O) Waste, (P) 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: \_\_\_\_\_ Pumpage inventory: yes 0 no, period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_ yes 0

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 475 ft Meas. 3

Depth cased: (first perf.) 378 ft Casing type: Galv. Diam. 2 in

Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. open perf., (I) screen, (J) sd. pt., (K) shored, (L) open hole, (M) other X

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

Date Drilled: 2-16-72 Pump intake setting: 972 ft

Driller: Thomas & Son name address

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 A Deep 0 Shallow 0

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 2 Trans. or meter no. 7

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

Alt. LSD: 380 Accuracy: (source) 5

Water Level: \_\_\_\_\_ ft above below MP; Ft. below LSD 106 Accuracy: D

Date meas: 272 Yield: 12 gpm Method determined 12

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

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

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

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

Well No.

F45

UNFILED

Well No. F

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

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD 19 Physiographic Province: \_\_\_\_\_ 20 21 Section: \_\_\_\_\_

D 22 Drainage Basin: \_\_\_\_\_ 23 13T 25 Subbasin: \_\_\_\_\_ 26

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

MAJOR AQUIFER: \_\_\_\_\_ 28 TE 29 series \_\_\_\_\_ 30 TA 31 aquifer, formation, group

Lithology: \_\_\_\_\_ 32 3 33 Origin: \_\_\_\_\_ 34 3 35 Aquifer Thickness: \_\_\_\_\_ 36 51 37 ft

Length of well open to: \_\_\_\_\_ 38 51 40 ft Depth to top of: \_\_\_\_\_ 41 42.6 43 ft

MINOR AQUIFER: \_\_\_\_\_ 44 \_\_\_\_\_ 45 series \_\_\_\_\_ 46 \_\_\_\_\_ 47 aquifer, formation, group

Lithology: \_\_\_\_\_ 48 \_\_\_\_\_ 49 Origin: \_\_\_\_\_ 50 \_\_\_\_\_ 51 Aquifer Thickness: \_\_\_\_\_ 52 ft

Length of well open to: \_\_\_\_\_ 53 \_\_\_\_\_ 54 ft Depth to top of: \_\_\_\_\_ 55 \_\_\_\_\_ 56 ft \_\_\_\_\_ 57 \_\_\_\_\_ 59

Intervals Screened: None

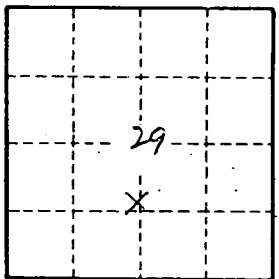
Depth to consolidated rock: \_\_\_\_\_ 60 \_\_\_\_\_ 63 ft \_\_\_\_\_ 64 Source of data: \_\_\_\_\_

Depth to basement: \_\_\_\_\_ 65 \_\_\_\_\_ 68 ft \_\_\_\_\_ 69 Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_ 70 \_\_\_\_\_ 71 Infiltration characteristics: \_\_\_\_\_ 72

Coefficient Trans: \_\_\_\_\_ 73 \_\_\_\_\_ 75 gpd/ft Coefficient Storage: \_\_\_\_\_ 76 \_\_\_\_\_ 78

Coefficient Perm: \_\_\_\_\_ 79 gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ 80 gpm/ft; Number of geologic cards: \_\_\_\_\_



Well No. F45