

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by DJ Source of data MBAWC Date 2-10-72 Map _____

State 28 County (or town) Loake 40

Latitude: 32° 51' 05" N Longitude: 089° 35' 25" W Sequential number: 1

Lat-long accuracy: 30 T. 12 S. R. 70 W. Sec 28, SW $\frac{1}{4}$, SW $\frac{1}{4}$, SW $\frac{1}{4}$

Local well number: B0440C2812N07E Other number: _____ B & M.

Local use: 147 Owner or name: Center Hill Baptist Church

Owner or name: CENTER HILL BAP Address: Carthage, Miss.

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____

Use of water: (S) (T) (U) (V) (W) (X) (Y) (Z) _____

Use of well: (A) (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) _____

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

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: _____

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 89 ft Meas. accuracy _____

Depth cased: (first perf.) 84 ft Casing type: PVC; Diam. in 2

Finish: porous concrete, gravel w. (perfor.), gravel w. (screen), (H) horiz. gallery, (I) open end, (J) perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other _____

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

Date Drilled: 1-21-72 972 Pump intake setting: _____ 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 _____ Deep _____ Shallow _____

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

Descrip. MP _____ above _____ ft below LSD, Alt. MP _____

Alt. LSD: _____ Accuracy: (source) _____

Water Level _____ ft above MP; _____ ft below LSD 68 Accuracy: _____

Date meas: 172 Yield: 7 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.

B44

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: _____ 03 Section: _____

1 22 23 25 26

Drainage Basin: D _____ **Subbasin:** _____

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

MAJOR AQUIFER: _____ **system** _____ **series** _____ **28** **29** **aquifer, formation, group** _____ **30** **31**

Lithology: _____ **Origin:** _____ **Aquifer Thickness:** 9 ft

Length of well open to: _____ ft **32** **33** **Depth to top of:** _____ ft **34** 7 80 **35** **37** **38** **40** **41** **43**

MINOR AQUIFER: _____ **system** _____ **series** _____ **44** **45** **aquifer, formation, group** _____ **46** **47**

Lithology: _____ **Origin:** _____ **Aquifer Thickness:** _____ ft

Length of well open to: _____ ft **48** **49** **Depth to top of:** _____ ft **50** **51** **53** **54** **56** **57** **59**

Intervals Screened: 1 1/4" 8 slot SS

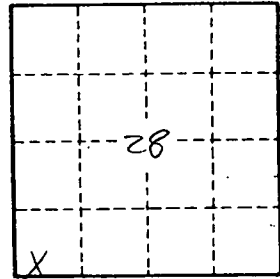
Depth to consolidated rock: _____ ft **60** **61** **Source of data:** _____ **64**

Depth to basement: _____ ft **63** **68** **Source of data:** _____ **69**

Surficial material: _____ **70** **71** **Infiltration characteristics:** _____ **72**

Coefficient Trans: _____ **gpd/ft** **73** **75** **Coefficient Storage:** _____ **76** **78**

Coefficient Perm: _____ **gpd/ft²**; **Spec cap:** _____ **gpm/ft**; **Number of geologic cards:** _____ **79**



Well No. B44