

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MASTER CARD

Record by J. Harrell Source of data Bowc Date 7/31/68 Map \_\_\_\_\_  
 State 28 County (or town) Leake 40  
 Latitude: 32<sup>deg</sup> 52<sup>7 min</sup> 56<sup>6 N</sup> Longitude: 08<sup>12 degrees</sup> 93<sup>15 min</sup> 14<sup>4 E</sup> Sequential number: 17  
 Lat-long accuracy: 5 T. S. R. W. Sec. \_\_\_\_\_ k. \_\_\_\_\_ k. \_\_\_\_\_ k. B & M  
 Local well number: 3016 2412 N07E Other number: \_\_\_\_\_  
 Local use: 046 Owner or name: \_\_\_\_\_ Address: Carthage  
 Owner or name: D. M. BOYD Address: \_\_\_\_\_

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist P  
 Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Ind, (P) S, (R) Rec, (S) Stock, (T) Instt, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other H  
 Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (φ) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) 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  no   
 Log data: \_\_\_\_\_ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 96 Meas. rept accuracy 3  
 Depth cased: (first perf.) \_\_\_\_\_ ft 90 Casing type: \_\_\_\_\_; Diam. 2 in 2  
 Finish: (C) concrete, (F) porous gravel w. (perf.), (G) gravel w. (screen), (H) horiz. open gallery, (φ) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other S  
 Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (H) rot., (J) air rot., (P) percussion, (R) air reverse, (T) trenching, (U) driven, (V) wash, (W) drive wash, (Z) other H  
 Date Drilled: 6/62 962 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_  
 Driller: \_\_\_\_\_ name \_\_\_\_\_ address \_\_\_\_\_  
 Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (U) other  Deep  Shallow 40  
 Power (type): nat diesel, elec, gas, gasoline, hand, gas, wind; LP H.P.  Trans. or meter no. \_\_\_\_\_  
 Descrip. MP \_\_\_\_\_ ft above LSD. Alt. MP \_\_\_\_\_  
 Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_  
 Water Level 50 ft above MP; Ft below LSD 50 Accuracy: \_\_\_\_\_  
 Date meas: 662 Yield: 6 1/2 gpm 6 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<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_  
 Taste, color, etc. \_\_\_\_\_

PUNCHED AND VERIFIED  
ROLLING MILL SECTION BRANCH

Well No.

B16

Well No. B16

Latitude-longitude N  
S.  
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 137 Subbasin: \_\_\_\_\_

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

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

Lithology: US Origin: 2 Aquifer Thickness: 20 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: 90-96' 1/4"

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

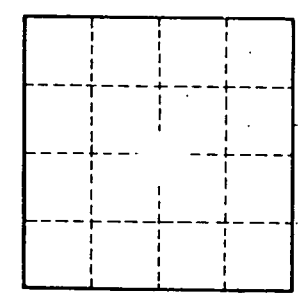
Depth to basement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

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: \_\_\_\_\_

*9 miles N. of Carthage*



Well No.

*B16*