

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. Harrell Source of data Bowc Date 8/5/68 Map \_\_\_\_\_

State 28 County (or town) LEAKE 40

Latitude: 325053N Longitude: 0893301 Sequential number: 1

Lat-long accuracy: 5 T. S. R. W. Sec. k. k. k.

Local well number: B014 3512NO7E Other number: \_\_\_\_\_ B & M

Local use: 046 Owner or name: \_\_\_\_\_

Owner or name: R. B. DOOLEY Address: Carthage

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other \_\_\_\_\_

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed \_\_\_\_\_

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: \_\_\_\_\_

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 105 Meas. rept accuracy \_\_\_\_\_

Depth cased; (first perf.) Driller h-d 63' ft 99 Casing type: \_\_\_\_\_; Diam. 2 in \_\_\_\_\_

Finish: porous concrete, gravel w. (perf.), (screen), (gall. end), (H) horiz. open perf., (S) screen, sd. pt., (W) shored, (X) open hole, other \_\_\_\_\_

Method Drilled: (A) air bored, (C) cable, (D) dug, (H) hyd jetted, (J) air rot., (P) percuss. rotary, (R) reverse trenching, (T) driven, (V) drive wash, (W) (Z) other \_\_\_\_\_

Date Drilled: 6/63 963 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, other \_\_\_\_\_ Deep \_\_\_\_\_ Shallow \_\_\_\_\_

Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; (LP) H.P. \_\_\_\_\_ Trans. or meter no. \_\_\_\_\_

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

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_

Water Level: 70 ft above MP; 70 ft below LSD. Accuracy: \_\_\_\_\_

Date meag: 663 Yield: 5 gpm 5 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  
ROLLA COPIER ACTION BRANCH

Well No.

B 14

Well No. B 14

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

HYDROGEOLOGIC CARD

19 SAME AS ON MASTER CARD 20 Physiographic Province: 03 Section: \_\_\_\_\_

21 Drainage Basin: D 22 137 23 Subbasin: \_\_\_\_\_ 24

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

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

Lithology: \_\_\_\_\_ 32 US 33 Origin: \_\_\_\_\_ 34 2 35 Aquifer Thickness: ≥ 15 ft

36 Length of well open to: \_\_\_\_\_ ft 37 6 38 Depth to top of: \_\_\_\_\_ ft 39 90 40

MINOR AQUIFER: \_\_\_\_\_ 41 \_\_\_\_\_ 42 system \_\_\_\_\_ 43 series \_\_\_\_\_ 44 \_\_\_\_\_ 45 aquifer, formation, group

Lithology: \_\_\_\_\_ 46 \_\_\_\_\_ 47 Origin: \_\_\_\_\_ 48 \_\_\_\_\_ 49 \_\_\_\_\_ 50 \_\_\_\_\_ 51 Thickness: \_\_\_\_\_ ft

52 Length of well open to: \_\_\_\_\_ ft 53 \_\_\_\_\_ 54 Depth to top of: \_\_\_\_\_ ft 55 \_\_\_\_\_ 56 \_\_\_\_\_ 57 \_\_\_\_\_ 58 \_\_\_\_\_ 59

Intervals Screened: 1 1/4"

Depth to consolidated rock: \_\_\_\_\_ ft 60 \_\_\_\_\_ 61 Source of data: \_\_\_\_\_ 62 \_\_\_\_\_ 63

Depth to basement: \_\_\_\_\_ ft 64 \_\_\_\_\_ 65 Source of data: \_\_\_\_\_ 66 \_\_\_\_\_ 67

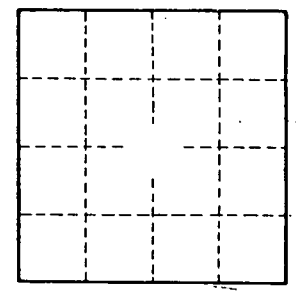
Surficial material: \_\_\_\_\_ 68 \_\_\_\_\_ 69 Infiltration characteristics: \_\_\_\_\_ 70 \_\_\_\_\_ 71 \_\_\_\_\_ 72

Coefficient Trans: \_\_\_\_\_ gpd/ft 73 \_\_\_\_\_ 74 Coefficient Storage: \_\_\_\_\_ 75 \_\_\_\_\_ 76 \_\_\_\_\_ 77 \_\_\_\_\_ 78

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

*5 1/2 miles s/w of Carthage to*

Red clay 0-35 ft  
 Dry sand 35-55  
 Black dirt 55-80  
 Rock & sand 80-90  
 Gray water sd 90-105'



Well No.

B 14