

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. Harrell Source of data Bowe Date 8/2/68 Map _____

State 38 County (or town) LEAKE 40

Latitude: 32 41 49 N Longitude: 08 93 75 7 Sequential number: 1

Lat-long accuracy: 5 T. 10 S. R 6 W. Sec 24, _____, _____, _____

Local well number: J002 2410NOGE Other number: _____ B & H

Local use: 032 Owner or name: _____

Owner or name: J. V. TUCKER Address: Carthage

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, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Repressure, (Q) Recharge, (R) Desal-P S, (S) Other _____ H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed _____ W

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char. _____ 72

Hyd. lab. data: _____ 73

Qual. water data; type: _____ 74

Freq. sampling: _____ Pumpage inventory: _____ yes _____ no _____ period: _____ 76

Aperture cards: _____ yes _____ 77

Log data: _____ D 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 272 Meas. rept _____ accuracy _____ 24 3

Depth cased: (first perf.) _____ ft 267 Casing type: _____; Diam. _____ in _____ 29 30

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) perc., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other _____ 31 5

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) air perc., (H) reverse, (I) trenching, (J) driven, (K) wash, (L) other _____ 32 H

Date Drilled: 5/63 963 Pump intake setting: _____ ft _____ 36 38

Driller: _____ 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 _____ 39 40 A D

Power (type): nat _____ LP _____ Trans. or meter no. 5 _____ 41

Descrip. MP _____ above _____ ft below _____ LSD. Alt. MP _____ 47

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level 6.5 ft above _____ below _____ LSD _____ Accuracy: _____ 52 D

Date meas: _____ Yield: _____ gpm _____ Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 66 68

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____ 72

Sp. Conduct _____ K x 10 _____ Temp. _____ °F _____ Date sampled _____ 77 79

Taste, color, etc. _____

Well No. 12

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD ¹⁹ Physiographic Province: 03 Section: _____
²² Drainage Basin: D ²³ 137 ²⁵ Subbasin: _____ ²⁶

(D) depression, stream channel, dunes, flat, hilltop, sink, swamp, well site: _____
 (Ø) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat _____ ²⁷

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

Lithology: _____ US Origin: _____ 2 Aquifer Thickness: _____ ≥ 22 ft
³² ³³ ³⁴

 Length of well open to: _____ ft 5 Depth to top of: _____ ft 250
³⁵ ³⁷ ³⁸ ⁴⁰ ⁴¹ ⁴³

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

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft
⁴⁸ ⁴⁹ ⁵⁰

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

Intervals Screened: _____

Depth to consolidated rock: _____ ft _____ Source of data: _____ ⁶⁴

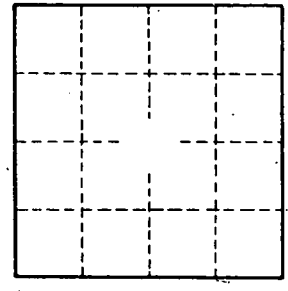
Depth to basement: _____ ft _____ Source of data: _____ ⁶⁹

Surficial material: _____ Infiltration characteristics: _____ ⁷²

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____ ⁷⁶ ⁷⁸

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

6 miles W of Carthage



Well No. _____

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