

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. Monroe Source of data BOWC Date 9-71 Map _____

State 28 County (or town) Leake 40

Latitude: 3250000^N Longitude: 0893200 Sequential number: 1

Lat-long accuracy: 5^{deg} 11^{min} 7^{sec} S, R 7 W, Sec 1

Local well number: F043 0111 NO7E Other number: B & M

Local use: 046 Owner or name: W R BURCH 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, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) S, Rec, (S) Stock, (T) Unused, (U) Reppure, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Y) Other H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) 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

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 57 ft Meas. rept. accuracy 3

Depth cased: (first perf.) 51 ft Casing type: _____; Diam. in 2

Finish: porous concrete, gravel w. (perf.), (screen), (H) horiz. gallery, (O) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other S

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (H) air reverse, (J) percuss, (P) rotary, (R) driven, (T) drive wash, (U) other H

Date Drilled: 9.6.6 Pump intake setting: _____ ft 36 38

Driller: J. P. Thornton name address

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) turb., (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other Deep Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. Trans. or meter no. 41

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

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

Water Level: _____ ft above below MP; Ft below LSD 32 Accuracy: _____ 57

Date meas: 7.6.6 Yield: _____ gpm 7 Method determined 61

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

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

Sp. Conduct _____ K x 10⁵ Temp. _____ °F Date sampled _____ 77 79

Taste, color, etc. _____

Well No.

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HYDROGEOLOGIC CARD

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

D Drainage Basin: _____ 23 25 Subbasin: _____ 26

(D) (C) (E) (F) (H) (K) (L)
Topo of 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: _____ 28 29 _____ 30 31
system series aquifer, formation, group

Lithology: _____ 32 33 Origin: _____ 34 Aquifer Thickness: 6 ft

35 37 Length of well open to: _____ ft 38 39 Depth to top of: _____ ft 41 43

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

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

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

Intervals Screened: 144"

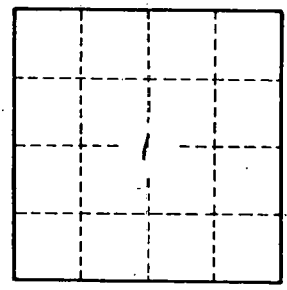
Depth to consolidated rock: _____ ft 60 63 Source of data: _____ 64

Depth to basement: _____ ft 65 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



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