

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by WTO Source of data Qowc Date 2/69 Map _____

State 28 County (or town) Leake 40

Latitude: 32⁵ 51³ 5N^N Longitude: 08⁹ 32¹ 7⁷ Sequential number: 1

Lat-Long accuracy: 3⁷⁰ T. 12⁷⁵ N. 7⁸⁰ S. R. 25⁸⁵ W. Sec. (NW)⁹⁰ SW⁹⁵ SW¹⁰⁰

Local well number: 6023⁷¹ CC⁷² 2512⁷³ N07E⁷⁴ Other number: _____ B & M

Local use: 147³⁵ Owner or name: _____

Owner or name: F. M. HENRY³¹ Address: R#7 Carthage⁶⁶

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist P⁶⁷

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, Other H⁶⁸

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed, (D) _____, (G) _____, (H) _____, (Ø) _____, (P) _____, (R) _____, (T) _____, (U) _____, (W) _____, (X) _____, (Z) _____ W⁶⁹

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: D⁷⁸ 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 117¹⁹ ft Meas. rept accuracy 3²⁴

Depth cased: (first perf.) 112²⁵ ft Casing type: galv.²⁸; Diam. 2²⁹ in

Finish: (C) concrete, (F) porous gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Ø) open end, (P) open perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other S³¹

Method: (A) air bored, (B) cable, (C) dug, (D) hyd rot., (H) rot., (J) jetted, (P) air percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (Z) other H³²

Date Drilled: 2/69³³ 9/69³⁵ Pump intake setting: _____ ft 36³⁶ 38³⁸

Driller: Thomas & Son

Lift (type): (A) air, bucket, cent, jet, (B) multiple, (C) multiple, (J) multiple, (L) multiple, (M) multiple, (N) none, (P) piston, (R) submerg, (S) rot, (T) turb, (Z) other P³⁹ Deep Shallow

Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; (LP) H.P. 5⁴¹ Trans. or meter no. T

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

Alt. LSD: 445⁴² Accuracy: (source) 5⁴⁷

Water Level: _____ ft above _____ ft below MP; _____ ft above _____ ft below LSD 45⁴⁸ Accuracy: _____ D⁵²

Date meas.: 2/69⁵³ Yield: _____ gpm 3⁵⁰ Method determined 3⁶¹

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

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

Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No.

B23

RECEIVED
WATER RESOURCES DIVISION
WASHINGTON, D.C.

Well No. B23

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 13T Subbasin: _____

(D) (C) (E) (P) (N) (K) (L)
Top of well site: depression, stream channel, dunes, flat, hilltop, sink, swamp,
(φ) (P) (S) (T) (U) (V)
offshore, pediment, hillside, terrace, undulating, valley flat _____

MAJOR AQUIFER: system _____ series TE aquifer, formation, group SS

Lithology: US Origin: 2 Aquifer Thickness: > 12 ft
Length of well open to: _____ ft Depth to top of: 105 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: 112-117'

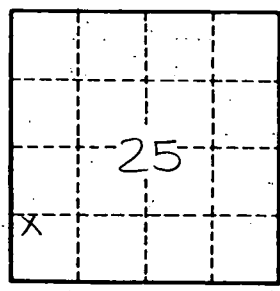
Depth to consolidated rock: _____ ft Source of data: _____

Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft² Coefficient Storage: _____

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



Well No.

B23