

M 22

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J.S. Source of data Bowc Date 11/69 Map _____

State 28 County (or town) Leake 40

Latitude: 324241N Longitude: 0892352 Sequential number: 1

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

Local well number: M022 Other number: _____ B & M

Local use: 220 Owner or name: E. GRIFFIN Address: Carthage

Ownership: (C) County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____ (P)

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

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, 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: _____ ft 72 Meas. rept accuracy _____ (3)

Depth cased; (first perf.) _____ ft 67 Casing type: _____; Diam. _____ in _____ (4)

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, other _____ (S)

Method: (A) air bored, cable, dug, rot., (B) jetted, (C) air reverse, (D) percussive, (E) rotary, (F) driven, (G) wash, (H) other _____ (H)

Date Drilled: 9:6:9 Pump intake setting: _____ ft _____ (30)

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 _____ (40)

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1/2 Trans. or meter no. _____ (S)

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

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

Water Level: 48 ft above _____ below MP; Ft. below LSD 48 Accuracy: _____ (52)

Date meas: 069 Yield: _____ gpm _____ Method determined _____ (61)

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ (68)

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

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ (77)

Taste, color, etc. _____

Well No.

122

Well No. 1422

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 13T Subbasin: _____

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

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

Lithology: US Origin: 2 Aquifer Thickness: 27 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:

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

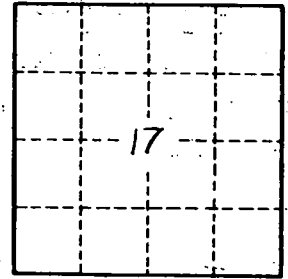
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft² Coefficient Storage: _____

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

Red clay and sand 0-10 ft
 Red sand 10-20
 Red sand and 20-45
 white sand 45-72



Well No.

1422