

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by MAH Source of data BOWC Date 12/16/74 Map _____

State 28 County (or town) Leake 40

Latitude: 325229 N Longitude: 0893600 Sequential number: _____

Lat-long accuracy: 12 S, R 7 W, Sec 20, NW 1/4, SW 1/4, SE 1/4

Local well number: B055CD2012NOTE Other number: _____

Local use: 147 Owner or name: _____

Owner or name: HENRY BURNSIDE Address: Carthage, Ms.

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, _____ H

Use of well: (S) Stock, Instat, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____ W

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

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: _____

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 89 Meas. rept accuracy _____ 3

Depth cased: _____ ft 84 Casing type: Steel; Diam. in _____ 2

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

Method Drilled: air bored, cable, dug, hyd jetted, air rot., percussion, rotary, reverse trenching, driven, drive wash, other _____ H

Date Drilled: 974 Pump intake setting: _____ ft _____ 38

Driller: Thomas & Son Drly. Co name address _____

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other _____ J Deep _____ Shallow _____

Power (type): diesel, elec, gas, gasoline, LP gas, wind, H.P. _____ S Trans. or meter no. _____

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

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

Water Level _____ ft above _____ below MP; _____ below LSD 75 Accuracy: _____ 52

Date meas: 074 Yield: _____ bpm _____ Method determined _____ 61

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

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

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

Taste, color, etc. _____

Well No. B 55

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section:

Drainage Basin: D 137 Subbasin:

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

MAJOR AQUIFER: system series T E aquifer, formation, group S S

Lithology: U S Origin: 2 Aquifer Thickness: ft

Length of well open to: ft Depth to top of: 82 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:

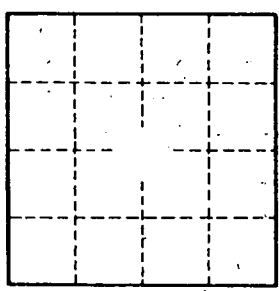
Depth to consolidated rock: ft Source of data:

Depth to basement: ft Source of data:

Surficial material: Infiltration characteristics:

Coefficient Trans: gpd/ft Coefficient Storage:

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



Well No. B 55