

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by Q Source of data Bowe Date 5/75 Map _____

State MS County LEFLORE (or town) 42

Latitude: 33 22 40 N Longitude: 0 90 22 35 Sequential number: 1

Lat-long accuracy: 4 T 180 R 2 E 35 degrees 15 min 18 sec 19

Local well number: M031AC3518N02W Other number: _____ B & M

Local use: 087 Owner or name: SAM THOMPSON Address: _____

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

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

Use of well: 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 80 Meas. rept _____ accuracy _____ 3

Depth cased: _____ ft 60 Casing type: _____; Diam. _____ in _____ 2

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

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

Date Drilled: 5-2-67 9-6-7 Pump intake setting: _____ ft _____

Driller: Butane name _____ address _____

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

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

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

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

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

Date meas: _____ 5-6-7 Yield: _____ gpm _____ 5 Method determined _____

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

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

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

Taste, color, etc. _____

Well No.

Latitude-longitude

N
S

12:11

HYDROGEOLOGIC CARD

WELL SCHEDULE

SAME AS ON MASTER CARD
Physiographic Province:

WELL SCHEDULE

Section: 03

Drainage Basin: E

Subbasin:

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (C) canyon, (E) estuary, (F) flood plain, (H) hillside, (K) karst, (L) lake, (M) meadow, (N) normal, (O) offshore, (P) pediment, (S) sand dunes, (T) terrace, (U) undulating, (V) valley flat.

MAJOR AQUIFER: system series aquifer; formation, group

Lithology: Origin: Aquifer Thickness: 49 ft

Length of well open to: ft Depth to top of: 31 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/ft; Spec cap: gpm/ft; Number of geologic cards:

Table with 4 columns and 4 rows, containing data for well intervals.

Main body of the hydrogeologic card containing various data fields and checkboxes for well characteristics.