

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

JUN 1970

MASTER CARD

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

State MS 28 County (or town) LEFLORE 42

Latitude: 33^{deg} 30^{min} 30^{sec} N Longitude: 09^{degrees} 01^{min} 40^{sec} Sequential number: 1

Lat-long accuracy: 4^{min} 18^{sec} S, R 1^{min} 17^{sec} NW, SW

Local well number: K0336C1718N01W Other number: _____

Local use: 037 Owner or name: _____

Owner or name: WILLIAM HODGES Address: _____

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec; (B) _____; (C) _____; (D) _____; (E) _____; (F) _____; (H) _____; (I) _____; (M) _____; (N) _____; (P) _____; (R) _____; (S) _____; (T) _____; (U) _____; (V) _____; (W) _____; (X) _____; (Y) _____; (Z) _____ H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed; (D) _____; (G) _____; (H) _____; (I) _____; (M) _____; (N) _____; (P) _____; (R) _____; (T) _____; (U) _____; (W) _____; (X) _____; (Z) _____ 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 no

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1102 ft Meas. rept. 3

Depth cased: (first perf.) 1082 ft Casing type: _____; Diam. 3x2 in accuracy 3

Finish: (C) porous concrete, (F) gravel w. "perf.", (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) open perf., (K) screen, sd. pt., (L) shored, (M) open hole, (N) other S

Method: (A) air rot, (B) bored, (C) cable dug, (D) hyd rot., (E) jetted, (F) air percussion, (G) rotary, (H) reverse, (I) trenching, (J) driven, (K) drive wash, (L) other H

Date Drilled: 7-24-63 963 Pump intake setting: _____ ft _____

Driller: Delta name _____ address _____

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple (cent.), (F) multiple (turb.), (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other N Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. _____ Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____

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

Date meas: 763 Yield: Flow 60 gpm Method determined _____

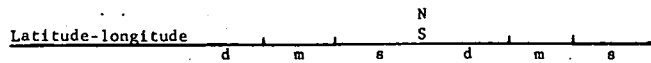
Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs _____

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

Sp. Conduct _____ K x 10 6 Temp. _____ °F Date sampled _____

Taste, color; etc. _____

Well No. _____



HYDROGEOLOGIC CARD

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

E Drainage Basin: _____ Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat

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

Lithology: _____ Origin: 2 Aquifer Thickness: 48 ft

Length of well open to: _____ ft. Depth to top of: 1054 ft. 405

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: _____

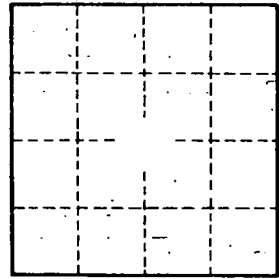
Depth to basement: _____ ft. Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft. Coefficient Storage: _____

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

Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
SAND	67	67
GRAVEL	64	131
SAND	10	141
GUMBO	101	242
SHALE CODED	34	276
SAND	156	432
GUMBO	54	486
SHALE	20	506
GUMBO	74	580
SHALE w/6" ROCK	75	655
GUMBO	20	675
SHALE w/10" ROCK	50	725
SAND w/ROCKS	85	810
SHALE w/ROCKS	35	845
SAND	26	871
SHALE w/5" ROCK	22	893
GUMBO	69	962
SHALE	12	974
SAND	19	993
GUMBO	14	1007
SAND	20	1027
GUMBO	12	1039
SHALE	15	1054
SAND	48	1102



Well No. _____