

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

3 mi North Moss Point
MASTER CARD

Record by MAH Source of data BOWC Date 6/26/75 Map _____
 State 28 County (or town) Jackson Sequential number: 30
 Latitude: 30 26 55 N Longitude: 08 29 20 Sequential number: _____
 Lat-long accuracy: 5 7 5 9 Sec 9 _____
 Local well number: Q 414 0907505W Other number: _____
 Local use: 006 Owner or name: _____
 Owner or name: OTIS BARNES Address: Greenville, MS.

Ownership: 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, _____
 (S) Stock, Inscit, 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: _____
 Aperture cards: _____
 Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 396 Meas. rept. accuracy _____
 Depth cased: _____ Casing type: plastic Diam. _____
 Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) other _____ S
 Method Drilled: (A) air rot., (B) bored, (C) cable, (D) dug, (E) hyd jetted, (F) air rot., (G) reverse percussion, (H) rotary, (I) trenching, (J) driven, (K) wash, (L) other _____ H
 Date Drilled: 974 Pump intake setting: _____
 Driller: Codville Water Supply 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 _____ J Deep _____ Shallow _____
 Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. _____ Trans. or meter no. _____
 Descrip. MP _____ ft above _____ below LSD, Alt. MP _____
 Alt. LSD: _____ Accuracy: (source) _____
 Water Level _____ ft above _____ below MP; _____ below LSD _____ Accuracy: _____
 Date meas.: 774 Yield: _____ 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 10⁶ _____ Temp. _____ °F Date sampled _____

Well No. Q 414

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: D Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (P) (H) (K) (L) (O) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat 27

MAJOR AQUIFER: system _____ series TM aquifer, formation, group MZ 30 31

Lithology: _____ **Origin:** 3 **Aquifer Thickness:** 12 ft 34

Length of well open to: _____ ft **Depth to top of:** 384 ft 35 37 38 40 41 43

MINOR AQUIFER: system _____ series _____ aquifer, formation, group _____ 44 45 46 47

Lithology: _____ **Origin:** _____ **Aquifer Thickness:** _____ ft 48 49 50

Length of well open to: _____ ft **Depth to top of:** _____ ft 51 53 54 56 57 59

Intervals Screened: _____

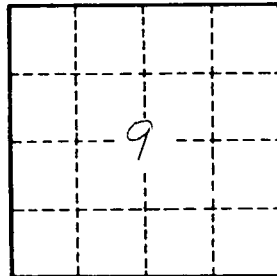
Depth to consolidated rock: _____ ft **Source of data:** _____ 64

Depth to basement: _____ ft **Source of data:** _____ 65 68 69

Surficial material: _____ **Infiltration characteristics:** _____ 70 71 72

Coefficient Trans: _____ gpd/ft **Coefficient Storage:** _____ 73 75 76 78

Coefficient Perm: _____ gpd/ft²; **Spec cap:** _____ gpm/ft; **Number of geologic cards:** _____ 79



Well No. Q 414