

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR-

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by _____ Source of data T.C. Date 7-26-74 Map Mound Bayou

State MS County (or town) Sunflower Sequential number: 67

Latitude: 33 56 50 N Longitude: 090 30 50 W

Lat-long accuracy: 3 T 240 S R 2 E 21 NE NW

Local well number: B209 AB2124 NO3W Other number: _____

Local use: _____ Owner or name: D. PATTERSON Address: Rome

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Inact, (O) Unused, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other _____

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed _____

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: _____

Core cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft Meas. rept. 97

Depth cased: (first perf.) _____ ft Casing type: _____; Diam. 18 1/2 in

Finish: (A) porous concrete, (B) gravel w. (perf.), (C) gravel w. (screen), (D) horiz. gallery, (E) open end, (F) screen, (G) sd, (H) pt., (I) shored, (J) open hole, (K) other _____

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

Date Drilled: 2/56 956 Pump intake setting: _____ ft

Driller: Drill well

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

Power (type): unit-Be 4 Drive LP _____ Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level 19 ft above below MP; Ft below LSD 19 Accuracy: _____

Date meas: 2/56 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 10 6 Temp. _____ °F Date sampled _____

Taste, color, etc. 5' setting 2 stage 12" Bowls.

Well No. _____

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

E **Drainage Basin:** 15A **Subbasin:** _____

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

MAJOR AQUIFER: _____ Q.G _____ MA _____
system series aquifer, formation, group

Lithology: _____ 4G **Origin:** _____ 3 **Aquifer Thickness:** _____ 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: 67-97

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

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

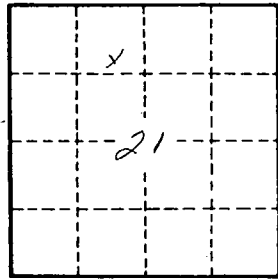
Surficial material: _____ **Infiltration characteristics:** _____

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

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

fine sand 25-45'
Co. sand & gravel 45-97'

Pit 61'
cut off 55'6"



Well No. _____