

WELL SCHEDULE

Clay #44

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

**PUNCHED**

MASTER CARD

Record by Q Source of data Bowc MSGS Date 10/73 Map \_\_\_\_\_

State MISS County 2:8 (or town) TALLAHATCHIE 6:8

Latitude: 33° 52' 46" N Longitude: 090° 17' 29" W Sequential number: 1

Lat-long accuracy: 2 T. 230 S. R. 1 W. Sec 10, NE, NW, NW

Local well number: 0028BB1023NO1W Other number: \_\_\_\_\_ B & H

Local use: 068044 Owner or name: \_\_\_\_\_

Owner or name: MIKE S MILLS Address: \_\_\_\_\_

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other Subdivision

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (P) Cbs, (R) Oil-gas, (T) Recharge, (U) Test, (W) Unused, (X) Withdraw, (Z) Waste, (Y) 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: Log 10-824 D.E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 810 ft Meas. rept 3

Depth cased: (first perf.) 770 ft Casing type: \_\_\_\_\_; Diam. 6x4 in 6

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other S

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

Date Drilled: 6-22-73 973 Pump intake setting: \_\_\_\_\_ ft

Driller: FIVE CO. FARMERS

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 7 1/2 W Trans. or meter no. \_\_\_\_\_

Descrip. MP \_\_\_\_\_ ft above below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 145 Accuracy: (source) topo 4

Water Level: \_\_\_\_\_ ft above below MP; Ft below LSD 0 Accuracy: \_\_\_\_\_ D

Date meas: 973 Yield: \_\_\_\_\_ gpm 90 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<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

Taste, color, etc. well services 5 houses

Latitude-longitude

N  
S

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD  
 Physiographic Province: 03 Section: \_\_\_\_\_  
 Basin: 15F Subbasin: \_\_\_\_\_

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

MAJOR AQUIFER: system \_\_\_\_\_ series T.E aquifer, formation, group M.W

Lithology: \_\_\_\_\_ Origin: 2 Aquifer Thickness: 40 broken ft

Length of well open to: \_\_\_\_\_ ft 40 Depth to top of: \_\_\_\_\_ ft 760

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: \_\_\_\_\_

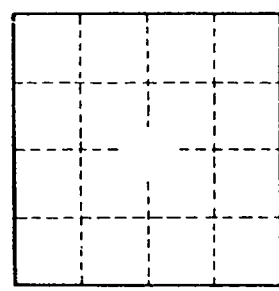
Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_

| description of formations encountered | from | to  |
|---------------------------------------|------|-----|
| CLAY                                  | 0    | 15  |
| Sand + Gravel                         | 15   | 120 |
| CLAY                                  | 120  | 190 |
| Gravel + Rock                         | 190  | 300 |
| Rock                                  | 300  | 400 |
| Sand                                  | 400  | 420 |
| CLAY                                  | 420  | 700 |
| Sand                                  | 700  | 720 |
| Rock + CLAY                           | 720  | 790 |
| Sand Water Bearing                    | 790  | 820 |



Well No. \_\_\_\_\_