

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

#### MASTER CARD

Record by W.T. Oakley Source of data owner Date 11-3-67 Map Swan Lake

State Mississippi 28 County Washington 76

Latitude: 33° 06' 41" N Longitude: 090° 52' 43" W Sequential number: 1

Lat-long accuracy: 2 T. 15 S. R. 7 Sec 36, NW 1/4, NW 1/4

Local well number: 0012883615N07W Other number: B & M

Local use: \_\_\_\_\_ Owner or name: Thelma Hairston

Owner or name: THELMA HAIRSTON Address: Percy, Miss.

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, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Repressure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other 2 houses

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 W

DATA AVAILABLE: Well data  Freq. W/L meas.: original  Field aquifer char.

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: \_\_\_\_\_

Freq. sampling: \_\_\_\_\_ Pumpage inventory:  yes,  no, period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_

Log data: Driller's log to 1006 ft

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 700± ft 700 Meas. rept. accuracy 6

Depth cased; (first perf.) \_\_\_\_\_ ft \_\_\_\_\_ Casing type: \_\_\_\_\_; Diam. 3 in 3

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

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

Date Drilled: ? Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: T.B. Minyard 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 \_\_\_\_\_ Deep J Shallow S

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; (H) H.P. 1/3 S Trans. or meter no. \_\_\_\_\_

Descrip. MP well T 0.3 ft above LSD. Alt. MP \_\_\_\_\_

Alt. LSD: 113.19 113 Accuracy: (source) instrument 0

Water Level +4.3 ft 4.3 above MP; 5 ft below LSD Accuracy: meas. A

Date meas: 3-5-39 339 Yield: flow 12 gpm 12 Method determined

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_

QUALITY OF WATER DATA: Iron \_\_\_\_\_ Sulfate \_\_\_\_\_ Chloride \_\_\_\_\_ Hard. \_\_\_\_\_

Sp. Conduct 840 K x 10<sup>6</sup> 4 Temp. 66 °F 66 Date sampled N 67

Taste, color, etc. Clear Field deter. - Nov 67

Well No.

012

Latitude-longitude N  
S

**GEOLOGIC CARD**

NAME AS ON MASTER CARD Physiographic Province: Coastal Plain Section: Miss. River

Local Place E Drainage Basin: 115 J Subbasin: 3

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

FORMATION: Tertiary, Eocene TIE Sparta Sand SS  
 system series aquifer, formation, group

Geology: unconsolidated sd US Origin: Deltaic 3 Aquifer Thickness: \_\_\_\_\_ ft

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

FORMATION: \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group

Geology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

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

Values noted: \_\_\_\_\_

Height to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Height to cement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

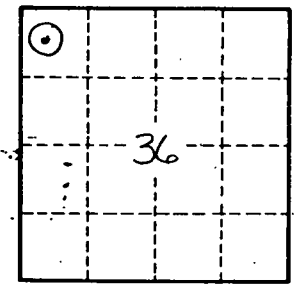
Material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

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

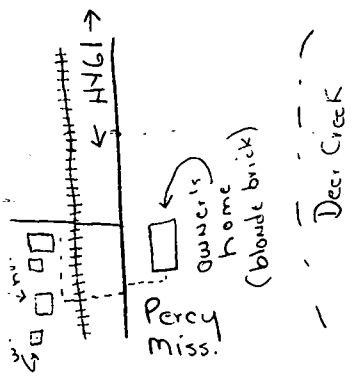
Efficient: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_

Water obtained) ↑  
 N

Formerly owner was Julius Thompson



Flow 4 gal in 19 sec



Note: well depth does not line up with log for good.

Flow 45 gpm when drilled  
 16 + 14 1/2 feet

Well No. 012