

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

TRANSMITTED FOR ADP

#### MASTER CARD

Record by H. B. Harris Source of data Carl Lafton Supt. Schools Date 10-18-61 Map County

State Miss. 28 County Marion 46

Latitude: 31 08 52 N Longitude: 089 45 00 Sequential number: 1

Lat-long accuracy: 2 T. 2 S. R. 17 E. Sec. 7, NW 1/4, NE 1/4, SW 1/4

Local well number: P002ACOT02N17W Other number: B & M

Local use: Hub School Owner or name: HUB SCHOOL Address: Columbia, Miss

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

Use of water: (T) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Insult, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other T

Use of well: (W) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. W

DATA AVAILABLE: Well data  Freq. W/L meas.: NONE Field aquifer char.

Hyd. lab. data: None

Qual. water data; type: Complete Chemical Anal. & Radiologic

Freq. sampling: Original Pumpage inventory: no period: yes

Aperture cards: yes

Log data: 78 79

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1028 ft 1028 Meas. rept. 6

Depth cased: 1008 ft 1008 Casing type: Galv.; Diam. 3 in 3

Finish: (S) porous concrete, (F) gravel w. concrete, (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 Drilled: (H) air bored, (C) cable, (D) dug, (J) hyd. jetted, (P) air percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (Z) other H

Date Drilled: 1959 9:59 Pump intake setting: ft 36 38

Driller: Dean Griener, Columbia Miss.

Lift (type): (N) air, bucket, cent, jet, multiple, multiple, (P) piston, (R) rot, (S) submerg, (T) turb, other N Deep Shallow

Power (type): None Trans. or meter no. 41

Descrip. MP none ft above below LSD, Alt. MP 47

Alt. LSD: 150 150 Accuracy: topo 6

Water Level: + ft above below MP; + ft above below LSD Accuracy: topo 9

Date meas: 10-18-61 0 6 1 Yield: gpm Method determined 61

Drawdown: ft Accuracy: hrs

QUALITY OF WATER DATA: Iron 0.06 Sulfate 6.6 Chloride 1.7 Hard. 3

Sp. Conduct 236 K x 10<sup>6</sup> Temp. 77 °F Date sampled 1-24-62

Taste, color, etc. Field Sp. Conduct. 192

Well No. P2

Well No. P2

Latitude-longitude \_\_\_\_\_  
d m s d m s

HYDROGEOLOGIC CARD

Physiographic Province: Coastal Plain 03 Section: East Gulf

Drainage Basin: 13V 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 T

MAJOR AQUIFER: Tertiary, Miocene TM Catahoula ss, upper UM

Lithology: Unconsolidated Sand US Origin: Deltaic 3 Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: 20 ft Depth to top of: \_\_\_\_\_ ft

MINOR AQUIFER: \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

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

Intervals Screened: 1,008 to 1,028 ft Copper Screen

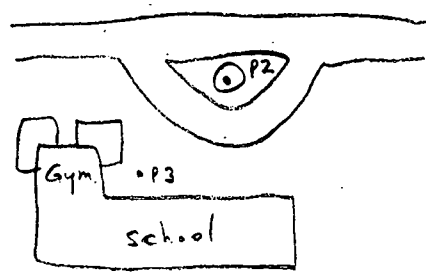
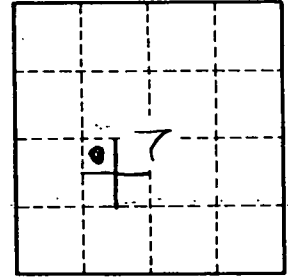
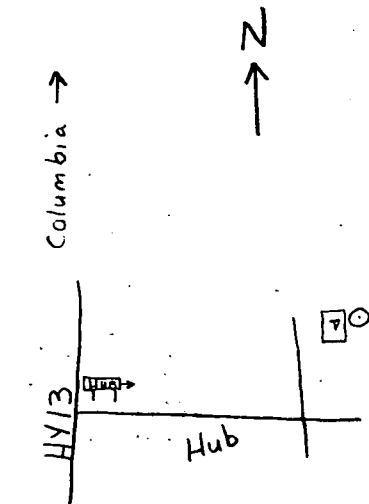
Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

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

Surficial material: Sandy Unconsolidated 8U Infiltration characteristics: \_\_\_\_\_

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

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



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

P2