

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by Reed + Brown Source of data George Appleberry Date 3-8-38 Map Swan Lake

State Mississippi 28 County Washington 76

Latitude: 33 11 56 N Longitude: 09 05 13 1 Sequential number: 1

Lat-long accuracy: 3 T. 16 S. R. 6 W. Sec 30, SE 1/4, SW 1/4

Local well number: M018D03016N06W Other number: #64 Bull. 65

Local use: \_\_\_\_\_ Owner or name: K.M. Walcott

Owner or name: K.M. WALCOTT Address: Estill, Miss.

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (U) Used, (V) Recharge, (W) Desal-P S, Desal-other, Other U

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

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

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

Qual. water data; type: USGS Complete

Freq. sampling: Original 6 Pumpage inventory: yes  no, period: \_\_\_\_\_

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

Log data: \_\_\_\_\_

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1877 ft 1877 Meas. accuracy 6

Depth cased; (first perf.): 1857 ft 1857 Casing Type: \_\_\_\_\_; Diam. 4 in 4

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

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) Hydrot, (J) jetted, (P) air percussion, (R) reverse, (T) trenching, (W) driven, (X) wash, (Z) other H

Date Drilled: August 1937 937 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: Charles Perkins name address Glen Allen Miss.

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

Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; H.P. \_\_\_\_\_ LP \_\_\_\_\_ Trans. or meter no. \_\_\_\_\_

Descrip. MP well Tee which is 1.6 ft above below LSD. Alt. MP \_\_\_\_\_

Alt. LSD: 117 117 Accuracy: topo 5ft. 3

Water Level: +54.40 ft above below MP; Ft below LSD +5.6 Accuracy: pressure gage H

Date meas: 11-2-67 N67 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ Method determined 61

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

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

Sp. Conduct 1390 K x 10<sup>6</sup> 5 Temp. 74.5 F 74 Date sampled Feb. 19, 1968 268

Taste, color, etc. clear Field PH = 8.6

Well No. 17118

Latitude-longitude N  
S  
d m s d m s

**GEOLOGIC CARD**

NAME AS ON MASTER CARD Physiographic Province: Coastal Plain 03 Section: Miss. River

Coastal Plain E Drainage Basin: 15J Subbasin:         

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

PERIOD: Tertiary, Eocene TE Meridian-upper Wilcox M:W  
 system series aquifer, formation, group

Geology: unconsolidated sand US Origin: Deltaic 3 Aquifer Thickness: 77 ft

77 Length of well open to: 20 ft 20 Depth to top of: 1800 ft A: B: 0

PERIOD:          series          aquifer, formation, group         

Geology:          Origin:          Aquifer Thickness:          ft

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

Values entered: 1857-1877 ft (?)

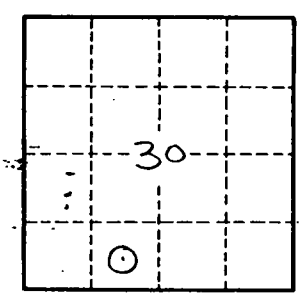
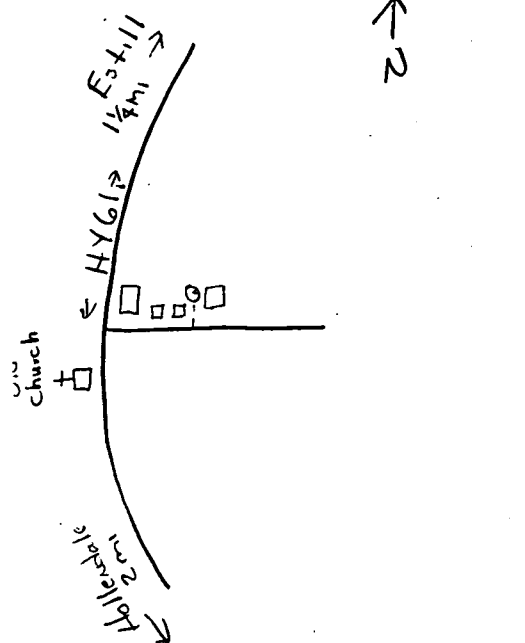
Depth to consolidated rock:          ft          Source of data:         

Depth to cement:          ft          Source of data:         

Infiltration characteristics:         

Coefficient of storage:          gpd/ft          Coefficient of storage:         

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



Reported 40#lbs of pressure when drilled  
 3-8-39- pressure gage + 89.1' above m.p. (MP=1.6')

Well No. M18