

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

#### MASTER CARD

Record by G. F. Brown Source of data C.M. Journey Date 12-9-38 Map Swan Lake

State Mississippi County (or town) Washington

Latitude: 33° 09' 15" N Longitude: 090° 50' 18" W Sequential number: 1

Lat-long accuracy: 2 T. 15 S, R. 6 E Sec 8, SE 1/4, SW 1/4

Local well number: P 0 2 7 D C 0 8 1 5 N 0 6 W Other number: B & M

Local use: \_\_\_\_\_ Owner or name: Torry Wood & Sons

Owner or name: T O R W O O D & S O N S Address: Hollandale, Miss

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

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

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

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

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

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

Freq. sampling: None Pumpage inventory: \_\_\_\_\_

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

Log data: Driller's log

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 545 ft Meas. accuracy 6

Depth cased; (first perf.): 514 ft Casing type: Black iron; Diam. 3, 2 in

Finish: porous concrete, gravel v. concrete, gravel v. (perf.), (screen), gallery, end, horiz. open perf., screen, sd. pt., shored, open tile, other S

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

Date Drilled: Feb 1936 Pump intake setting: \_\_\_\_\_ ft

Driller: C.M. Journey, Greenwood, Miss.

Lift (type): A (air), bucket, cent, jet, multiple, (cent.), multiple, (turb.), none, piston, rot, submerg, turb, other A Deep  Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 3 Trans. or meter no. F

Descrip. MP Bottom of elbow on air line, 1.3 ft above LSD. Alt. MP 119.12

Alt. LSD: 117.82 Accuracy: instrument

Water Level: -24.8 ft above MP; Ft below LSD 2.4 Accuracy: faucet

Date meas: 12-9-38 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<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

Well No. P 27

Latitude-longitude d m s N S d m s

**HYDROGEOLOGIC CARD**

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

1 plain E Drainage Basin: 15J Subbasin:         

(D) depression, stream channel, dunes, flat, hilltop, sink, swamp, site: (Φ) (P) (S) (T) (U) (V)

offshore, pediment, hillside, terrace, undulating, valley, flat 27 V

PER: Tertiary Eocene TE Cockfield CΦ

system series aquifer, formation, group

ology: unconsolidated sand US Origin: Deltaic 3 Aquifer Thickness: max 31 ft

Length of well open to: 31 ft 31 Depth to top of: 515 ft 515

PER:                                             

system series aquifer, formation, group

ology:                   Origin:                   Aquifer Thickness:          ft

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

Values recorded: 514 - 545 ft 30' 9" of 2" screen

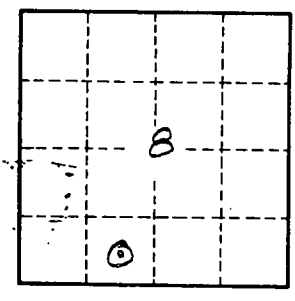
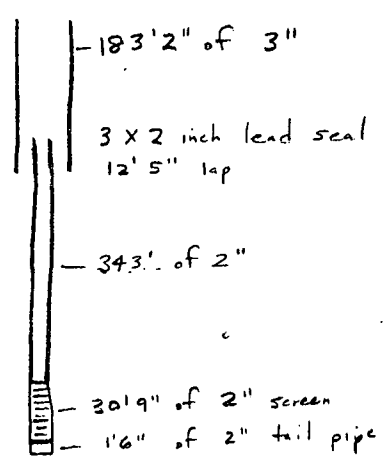
to consolidated rock:          ft          Source of data:         

to cement:          ft          Source of data:         

ical:          Infiltration characteristics:         

cient:          gpd/ft          Coefficient Storage:         

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



Well No. P27

Well capped, but could be gotten into. (could not remove cap with 24" wrench)  
 New well drilled (P42)