

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by GF Brown Source of data Plant Supt. W.W. Perry Date 4-25-39 Map _____

State Mississippi County Washington (or town) 76

Latitude: 33° 24' 11" N Longitude: 091° 03' 55" W Sequential number: 1

Lat-long accuracy: 2 T. 18 S. R. 8 Sec. 6, Irregular (NE, SE, SE, 18)

Local well number: D 019 0618 N 08 W Other number: _____

Local use: _____ Owner or name: Miss. Power + Light Co.

Owner or name: M I S S I S S I P P I & L C O Address: Greenville, Miss.

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

Use of water: (S) Stock, (T) Instit., (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other Filled (5-18-60)

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (J) Oil-gas, (K) Recharge, (L) Test, (M) Unused, (N) Withdraw, (O) Waste, (P) Destroyed Z

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

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: None Pumpage inventory: yes, no, period: _____

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 529 ft Meas. accuracy: 6

Depth cased: 519 ft Casing type: black iron; Diam. 8 in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) screen, (K) sd. pt., (L) shored, (M) open hole, (N) 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: 1908 Pump intake setting: _____ ft

Driller: Unknown

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 T Deep Shallow

Power (type): (A) diesel, (B) nat gas, (C) elec, (D) gas, (E) gasoline, (F) hand, (G) gas, (H) wind, (I) H.P. 75 Trans. or meter no. V

Descrip. MP _____ ft above LSD, Alt. MP _____

Alt. LSD: 127.72 Accuracy: 1st

Water Level: 28' ft above MP; 28 ft below LSD Accuracy: meas.

Date meas: Spring 1938 Yield: 600 gpm Method P determined

Drawdown: _____ ft Accuracy: _____ Pumping period: _____ hrs

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No.

D 19

Latitude-longitude N S
d m s d m s

HYDROGEOLOGIC CARD

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

Coastal Plain E Drainage Basin: 151 Subbasin: 26

(D) depression, stream channel, dunes, flat, hilltop, sink, swamp, site: (V) valley flat 27

PERIOD: Tertiary Eocene TE Cockfield C ϕ

Geology: Unconsolidated Sand US Origin: Deltaic 3 Aquifer Thickness: 3 ft

Length of well open to: 10 ft Depth to top of: 10 ft

PERIOD: system series 44 45 aquifer, formation, group 46 47

Geology: 48 49 Origin: 50 Aquifer Thickness: 50 ft

Length of well open to: 54 ft Depth to top of: 57 ft

Values: 519' - 529'

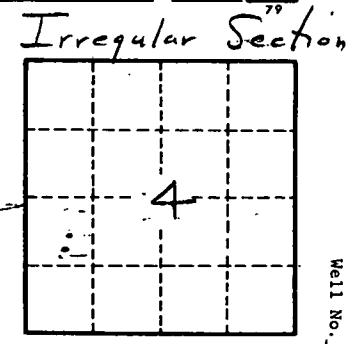
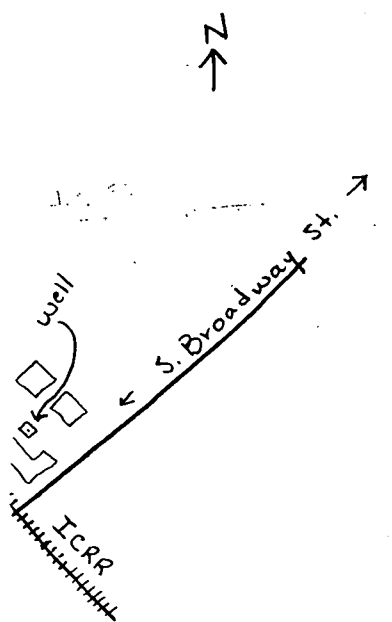
Height to consolidated rock: 60 ft Source of data: 64

Height to cement: 65 ft Source of data: 69

Infiltration characteristics: 70 71 Infiltration characteristics: 72

Coefficient of storage: 73 75 Coefficient Storage: 76 78

Coefficient of permeability: 79 gpd/ft²; Spec cap: 80 gpm/ft; Number of geologic cards: 81



Well No. D19