

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by G.F. Brown Source of data W.W. Supt. WM Minor Date 3-2-39 Map _____

State Mississippi County WASHINGTON 28 76

Latitude: 33 24 56 N Longitude: 09 10 25 2 Sequential number: 2

Lat-long accuracy: 2 T. 18 S. R. 8 Sec 4, Irregular & (SW, SE, B)

Local well number: D014 0418 W08W Other number: _____

Local use: _____ Owner or name: City of Greenville

Owner or name: CITY GREENVILLE Address: Greenville, Miss.

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, (U) Unused, Recharge, Desal-P S, Desal-other, Other 1955 concrete plug 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.: NONE N Field aquifer char.

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: NONE Pumpage inventory: no; period: _____

Aperture cards: _____

Log data: Driller's log to 520' D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 520 ft 520 Meas. 6

Depth cased: 440 ft 440 Casing type: _____; Diam. 30.12 in 30

Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. open perf., (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) hyd rot, (J) jetted, (P) air percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (Z) other H

Date Drilled: 1932 932 Pump intake setting: _____ ft _____

Driller: Layne Central, Memphis, Tenn.

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, multiple, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other T Deep D Shallow 40

Power (type): diesel, (elec) nat gas, gasoline, hand, gas, wind; H.P. 50 V Trans. or meter no. _____

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

Alt. LSD: 125 Accuracy: (source) 3

Water Level: _____ ft above _____ ft below MP; _____ ft below LSD Accuracy: _____

Date meas: _____ Yield: 2100 gpm 2100 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 6 Temp. _____ °F _____ Date sampled _____

Taste, color, etc. _____

Well No.

D14

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

1 E Drainage Basin: _____ 1151 Subbasin: _____

(D) depression, stream channel, dunes, (E) (F) flat, (H) hilltop, sink, swamp, (K) (L) site: (O) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat _____ 27 V

SYSTEM: _____ SERIES: TE aquifer, formation, group: Cockfield C Φ

Geology: Unconsolidated Sand U5 Origin: Deltaic 3 Aquifer Thickness: _____ ft

Length of well open to: 80 ft Depth to top of: 80 ft

SYSTEM: _____ SERIES: _____ aquifer, formation, group: _____ Aquifer Thickness: _____ ft

Geology: _____ Origin: _____ Depth to top of: _____ ft

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

Interval: 440-520 ft 80' x 12" in 100 ft gravel well

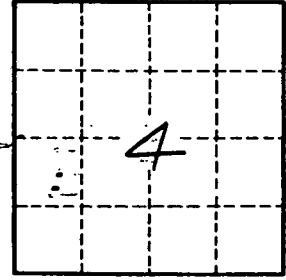
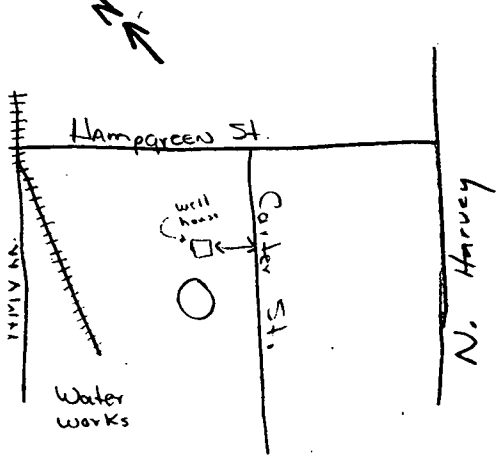
Age of oldest rock: _____ ft Source of data: _____

Age of cement: _____ ft Source of data: _____

Infiltration characteristics: _____

Efficient: _____ gpd/ft Coefficient Storage: _____

Efficient: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____



400 ft of 30-inch pipe to shale rock
Concrete seal around bottom of pipe and at top 12-inch pipe

Well No. D14