

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by BE WASSON Source of data CITY ENG. Teneisean Date 5-11-60 Map _____

State MISSISSIPPI 28 County (or town) WASHINGTON 76

Latitude: 33^{deg} 24^{min} 56^{sec} N Longitude: 09^{deg} 10^{min} 25^{sec} W Sequential number: 4

Lat-long accuracy: 2^{min} 18^{sec} S, R 8^{min} 4^{sec} Sec 4, Irregular (SW, SE, 8)

Local well number: D047 0418 W08W Other number: #5

Local use: 064 Owner or name: City of Greenville

Owner or name: GREENVILLE Address: Greenville, Miss.

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

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

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

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

Hyd. lab. data:

Qual. water data; type: MSBOH P

Freq. sampling: 1 Φ Pumpage inventory: yes no period: _____

Aperture cards: yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 491 ft 491 Meas. rept. 6

Depth cased; (first perf.): 411 ft 411 Casing type: _____; Diam. 18.10 in 18

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

Method Drilled: air bored, cable, dug, (H) hyd, jetted, air reverse trenching, driven, drive rot, rot, percussion, rotary, wash, other H

Date Drilled: 1953 9.5.3 Pump intake setting: 180' ft 180

Driller: Layne Central, MEMPHIS TENN.

Lift (type): air, bucket, cent, jet, multiple, (cent.), multiple, (turb.), nose, piston, rot, submerg, (T) turb, other T Deep Shallow

Power (type): diesel, (elec) elec, gas, gasoline, hand, gas, wind; H.P. 75 V Trans. or meter no. _____

Descrip. MP _____ ft above LSD. Alc. MP _____

Alt. LSD: 125 Accuracy: (source) 3

Water Level: 111.80 ft above MP; Ft below LSD 112 Accuracy: meas A

Date meas: 1-68 168 Yield: 1500 gpm 1500 Method P determined 61

Drawdown: 46' ft 46 Accuracy: Rpt 66 6 Pumping period: _____ hrs _____

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride 60 ppm Hard. _____ ppm

Sp. Conduct 640 K x 10⁶ 4 Temp. 70 °F 70 Date sampled 6.6.7

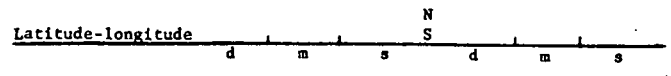
Taste, color, etc. PH = 8.5

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No.

D-47

78



DROGEOLOGIC CARD

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

Drainage Basin: 21 Plain E Subbasin: 15 I

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

PERIOD: Tertiary system, Eocene series, TE aquifer, formation, group: Cockfield C9

Geology: Unconsolidated Sand U.S Origin: Deltaic 3 Aquifer Thickness: _____ ft

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

PERIOD: _____ system _____ series _____ aquifer, formation, group _____

Geology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

Intervals: 411' - 491' 80'

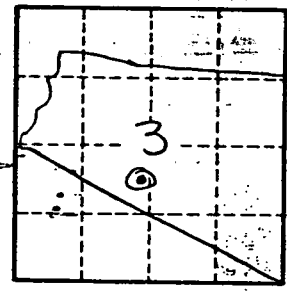
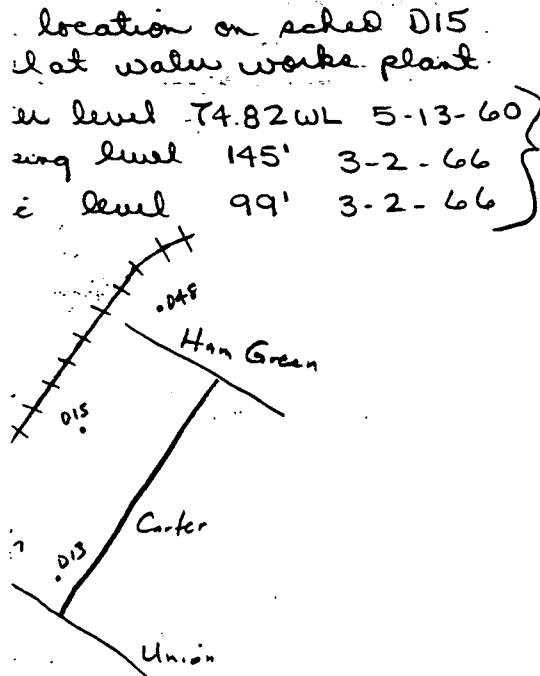
Height to consolidated rock: _____ ft Source of data: _____

Height to cement: _____ ft Source of data: _____

Material: _____ Infiltration characteristics: _____

Efficient: _____ gpd/ft Coefficient Storage: _____

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



Tested (1954) @ 1540 gpm
Pump previously @ 140 ft

Well No. D47