

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

#### MASTER CARD

Record by B.F.W. Asson Source of data E.J. Gainer, Jr. Date 1-5-62 Map \_\_\_\_\_

State Mississippi County (or town) Washington 76

Latitude: 33° 07' 41" N Longitude: 090° 51' 43" W Sequential number: 1

Lat-long accuracy: 20' T. 15 S, R. 6 E Sec. 19, SW 1/4, SW 1/4, \_\_\_\_\_

Local well number: P 033 C C I 91 S N 06 W Other number: \_\_\_\_\_

Local use: \_\_\_\_\_ Owner or name: E.J. Gainer

Owner or name: E J G A N I E R Address: Hollandale, Miss

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

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

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

DATA AVAILABLE: Well data \_\_\_\_\_ Freq. W/L meas.: \_\_\_\_\_ N Field aquifer char. \_\_\_\_\_

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

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

Freq. sampling: \_\_\_\_\_ Pumpage inventory: \_\_\_\_\_

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

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

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 850 ft Meas. accuracy \_\_\_\_\_ 6

Depth cased: 830 ft Casing type: \_\_\_\_\_; Diam. 3, 2 in \_\_\_\_\_ 3

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

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

Date Drilled: 1957 9 5 7 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ 38

Driller: Delta Drilling Co., Greenwood Miss.

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1 Trans. or meter no. 5

Descrip. MP \_\_\_\_\_ ft above LSD. Alt. MP \_\_\_\_\_

Alt. LSD: 115 Accuracy: (source) \_\_\_\_\_ 3

Water Level \_\_\_\_\_ ft above below MP; \_\_\_\_\_ ft above below LSD Accuracy: \_\_\_\_\_

Date \_\_\_\_\_ Yield: 20 gpm \_\_\_\_\_ Method R<sub>p</sub> determined \_\_\_\_\_

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

QUALITY OF WATER DATA: Iron 0.11 ppm Sulfate \_\_\_\_\_ ppm Chloride 15 ppm Hard. \_\_\_\_\_ ppm

127 Sp. Conduct 670  $\times 10^6$  4 Temp. 70 °F Date sampled 1 6 2

Taste, color, etc. Good. Field later. - Nov 67 (T=69°F)

Well No. P33

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

Drainage Basin: E 15J Subbasin: 20

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

PERIOD: Tertiary, Eocene TIE Sparta Sand 35 aquifer, formation, group 30 31

Geology: unconsolidated sand U.S Origin: Deltaic 3 Aquifer Thickness: ft

Length of well open to: 20 ft 20 Depth to top of: ft 41 43

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

Geology: Origin: 50 Aquifer Thickness: ft

Length of well open to: ft 54 56 Depth to top of: ft 57 59

Interval: 830 - 850 ft

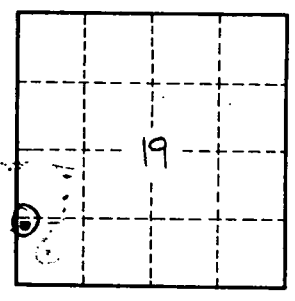
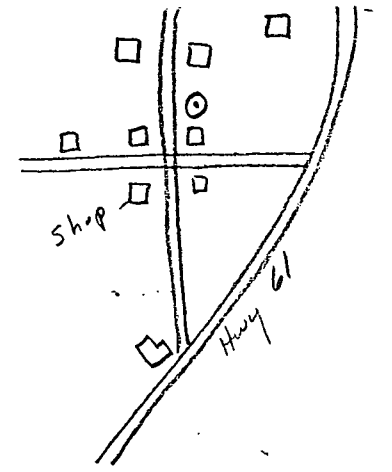
Consolidated rock: ft 60 63 Source of data: 64

Interval: ft 65 68 Source of data: 69

Infiltration characteristics: 70-71 72

Coefficient Storage: 73 75 76 78

Spec cap: 79



Well No. P 33