

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

**PUNCHED**

MASTER CARD

Record by E. J. Harvey Source of data Mr. Acuff REA Date 1-25-54 Map Swan Lake Quad

State Mississippi County (or town) Washington

Latitude: 33° 02' 27" N Longitude: 090° 59' 20" W Sequential number: 1

Lat-long accuracy: 2 T. 14 S. R. 8 Sec. 28, SW  $\frac{1}{4}$ , SE  $\frac{1}{4}$

Local well number: 5004CD2814N08W Other number: B & M

Local use: Owner or name: Agricultural Chem. Co

Owner or name: AGRIC. CHEM. CO Address: Greenville, Miss.

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Repressure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other U

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed 0

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

Hyd. lab. data: 73

Qual. water data; type: 74

Freq. sampling: none Pumpage inventory: no period: 76

Aperture cards: 77

Log data: 78 79

TRANSMITTED FOR ADP

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 105 ft Meas. accuracy 105 Meas. 6

Depth cased: 80 ft Casing type: 80; Diam. 12 in 12

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other S

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd rot, (F) jetted, (G) air percussion, (H) rotary, (I) reverse, (J) trenching, (K) driven, (L) drive wash, (M) other H

Date Drilled: April 1951 951 Pump intake setting: 80 ft 80

Driller: Dan Bedwell name address Hollandale

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 N Deep 0 Shallow 40

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P., (I) LP, (J) Trans. or meter no. 41

Descrip. MP Top of casing, which is 1.8 ft above LSD Alt. MP 113.04

Alt. LSD: 111.24 Accuracy: instrument 47 0

Water Level: 13.96 ft above below MP; 12 ft above below LSD Accuracy: 13.96 52 A

Date meas: 1-25-54 154 Yield: 2000 gpm 2000 Method kpi determined 61

Drawdown: 62 ft Accuracy: 65 Pumping period 66 hrs 68

QUALITY OF WATER DATA: Iron 69 Sulfate 70 Chloride 71 Hard. 72

Sp. Conduct 73 K x 10<sup>6</sup> Temp. 74 76 Date sampled 77 79

Taste, color, etc. 80

Well No. S 4

Latitude-longitude 33 02 27<sup>N</sup> 090 59 20<sup>W</sup>

ROGEOLOGIC CARD

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

Drainage Basin: E Subbasin: 15 I

of depression, stream channel, dunes, flat, hilltop, sink, swamp, site: (D) (C) (E) (F) (H) (K) (L) (V)

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

FER: Quaternary system Pleistocene series Q G aquifer, formation, group Miss. River alluvium M A

ology: sand & gravel - alluvium 9 A Origin: Fluvial 2 Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: 25 ft Depth to top of: 25 ft

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

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

ervals used: 80 - 105 ft 25' X 12" no gravel pack

to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

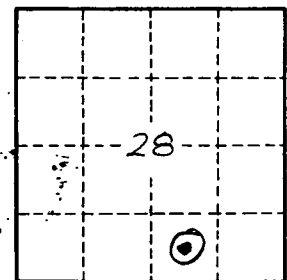
to cement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

ical: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

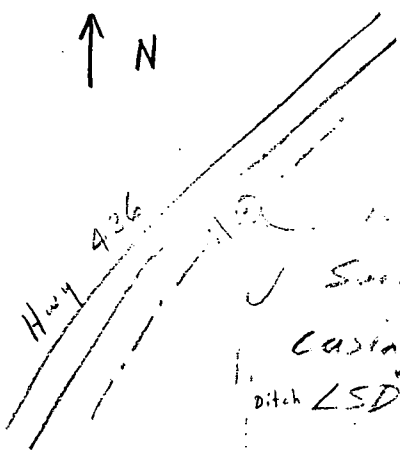
cient: \_\_\_\_\_ gpd/ft Coefficient Storage: \_\_\_\_\_

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

nant: DePester Farm (Glen Allen)  
 illed for Chas. Perkins  
 ell replaced by S5  
 orted going bad July 1952, production  
 fell off to 700-800 gpm, no sand pumped.  
 ol to bowls, 10' suction pipe



2.7 mi NE  
 Glen Allen



Top recorder house  
 is 1.95 ft above GL

3-A-69 12.30  
 - 5.37  
 12.63  
 - 1.95 MP  
 WL 10.68 GL

✓ Sampled to top of casing. Elev = 111.92'  
 Ditch LSD Elev = 109.92'

Well No. S 4