

WELL SCHEDULE

165 D

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by E. J. Harvey Source of data \_\_\_\_\_ Date 1-20-56 Map Readland

State Mississippi 2 28 County (or town) Washington 76

Latitude: 33 01 15 N Longitude: 09 10 52 W Sequential number: 1

Lat-long accuracy: 2 0 T. 14 S, R 9 Sec 30, NE 1/4, NE 1/4, SE 1/4

Local well number: R 0 2 0 A D 3 0 1 4 N 0 9 W Other number: \_\_\_\_\_ B & M

Local use: \_\_\_\_\_ Owner or name: R. U. Pearson

Owner or name: R U P E A R S O N Address: \_\_\_\_\_

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

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

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

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

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

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

Freq. sampling: \_\_\_\_\_ Pumpage inventory: yes \_\_\_\_\_ no, period: \_\_\_\_\_

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

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

WELL-DESCRIPTION CARD

290 SAME AS ON MASTER CARD Depth well: 140 ft 1 4 0 Meas. accuracy \_\_\_\_\_ 6

Depth cased: (first perf.) 100 ft 1 0 0 Casing type: \_\_\_\_\_; Diam. 12 in \_\_\_\_\_ 12

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

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

Date Drilled: July 55 9 5 5 Pump intake setting: 60 ft \_\_\_\_\_ 60

Driller: Lewis Diesel, Memphis

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 \_\_\_\_\_ 7 Deep \_\_\_\_\_ Shallow \_\_\_\_\_ 40

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. 30 \_\_\_\_\_ V Trans. or meter no. \_\_\_\_\_

Descrip. MP 2.00 ft \_\_\_\_\_ above below LSD. Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ 1 1 5 Accuracy: (source) \_\_\_\_\_ 3

Water Level: 16.95 ft above below MP; Ft. above below LSD \_\_\_\_\_ 1 5 Accuracy: \_\_\_\_\_ A

Date meas: 5-5-65 5 6 5 Yield: 1500 gpm \_\_\_\_\_ 1 5 0 0 Method R determined \_\_\_\_\_ 61

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 68

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm \_\_\_\_\_ Sulfate \_\_\_\_\_ ppm \_\_\_\_\_ Chloride \_\_\_\_\_ ppm \_\_\_\_\_ Hard. \_\_\_\_\_ ppm \_\_\_\_\_ 72

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_ 77 79

Taste, color, etc. \_\_\_\_\_

Well No. 720

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

NAME AS ON MASTER CARD: Coastal Plain 03 Section: Miss. River  
Drainage Basin: E 1111 Subbasin: 26

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

PERIOD: Quaternary, Pleistocene Q'G Miss. River alluvium M'A

Geology: sand-gravel alluvium 9'A Origin: Fluvial 2 Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: 40 ft 40 Depth to top of: \_\_\_\_\_ ft 41 43

PERIOD: \_\_\_\_\_ 44 45 aquifer, formation, group 46 47

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

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

Drillings: 100 - 140 ft 40 ft wire wrapped G.P.

Height to consolidated rock: \_\_\_\_\_ ft 60 63 Source of data: \_\_\_\_\_ 64

Height to cement: \_\_\_\_\_ ft 65 68 Source of data: \_\_\_\_\_ 69

Infiltration characteristics: \_\_\_\_\_ 70 71 72

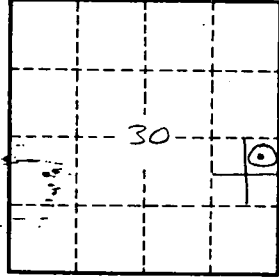
Coefficient of Storage: \_\_\_\_\_ gpd/ft 73 75 76 78

Coefficient of Storage: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_ 79

Reming turbine, 50 ft set and 10 ft suction  
12" 2-stage

JL 14.95 ft GL (5-5-65)  
15.20 ft GL (10-18-65)

Good form 70-125'



3.3 mi W  
Glen Allan

Well No. R20

