

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

#### MASTER CARD

Record by E.J. Harvey Source of data Mr Arbogast Date \_\_\_\_\_ Map Aufers

State Mississippi 28 County (or town) Washington 76

Latitude: 33<sup>08</sup>10<sup>N</sup> Longitude: 09<sup>04</sup>43<sup>8</sup> Sequential number: 2

Lat-long accuracy: 20 T. 15 S, R 5 Sec 19, SE NE

Local well number: 0025DA1915N05W Other number: \_\_\_\_\_ B & M

Local use: \_\_\_\_\_ Owner or name: Dudley Miller

Owner or name: DUDLEY MILLER Address: Grace, Miss.

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, (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 I

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 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

SAME AS ON MASTER CARD Depth well: 126 ft 126 Meas. accuracy 6

Depth cased: (first perf.) 76 ft 76 Casing type: \_\_\_\_\_; Diam. 16/12 in 16

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) open hole, (K) other S

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

Date Drilled: April 1955 955 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: Layne Central Cleveland

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

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. Unit 8 Trans. or meter no. \_\_\_\_\_

Descrip. MP Top of casing, which is 1.0 ft above 1.0 ft below LSD. Alt. MP \_\_\_\_\_

Alt. LSD: 101 Accuracy: (source) 3

Water Level 17 ft above below MP; Ft below LSD 16 Accuracy: Reported G

Date meas: April 55 455 Yield: 2000 gpm 2000 Method Rpt determined 61

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

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

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

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

Well No. 025

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

Alphabetic Drainage Basin: 115H Subbasin: 26

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

Quaternary Pleistocene Q1G Miss. River alluvium M1A

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

Length of well open to: 50 ft 50 Depth to top of: ft

FER: 44 45 aquifer, formation, group 46 47

ology: 48 49 Origin: 50 Aquifer Thickness: ft

Length of well open to: ft 34 35 Depth to top of: ft 57 59

values recorded: 76-126

Height to consolidated rock: 60 63 Source of data: 64

Height to cement: 65 68 Source of data: 69

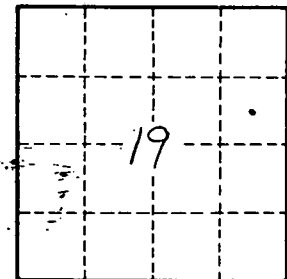
Infiltration characteristics: 70 71 72

Coefficient of storage: 73 75 76 78

Specific capacity: gpd/ft<sup>2</sup>; Spec cap: gpm/ft; Number of geologic cards: 79

see Frey of Murphy, Miss.

topped in cse sand.



2.8 mi NW  
Murphy

Well No. 025