

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

#### MASTER CARD

Record by E. J. Harvey Source of data Dan Bedwell Date 12-9-53 Map Auter

State Mississippi 28 County (or town) Washington 76

Latitude: 33° 08' 10" N Longitude: 090° 44' 38" W Sequential number: 1

Lat-long accuracy: 2' T. 15 S. R. 5 Sec 19 SE 1/4, SE 1/4, NE 1/4

Local well number: Q 011 DA 1915 N 05 W Other number: B & M

Local use: DUDLEY MILLER Owner or name: Dudley Miller

Owner or name: DUDLEY MILLER 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, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other Aband. Q25 4 Substitut

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 4

DATA AVAILABLE: Well data 0 Freq. W/L meas.: 0 Field aquifer char. 0

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

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

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

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

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

#### WELL-DESCRIPTION CARD

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

Depth cased; (first perf.) 80 ft 80 Casing type: \_\_\_\_\_; Diam. 12 in 12

Finish: (A) porous concrete, (B) gravel w. (perf.), (C) gravel w. (screen), (D) horiz. gallery, (E) open end, (F) open hole, (G) other, (H) sd. pt., (I) shored, (J) other S

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

Date Drilled: 1950 950 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: Rouse Columbia Miss.

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 T Deep 0 Shallow 40

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

Descrip. MP Relief hole, which is 1.8 ft above LSD. Alt. MP \_\_\_\_\_

Alt. LSD: 100+ 100 Accuracy: (source) Topo 3

Water Level 19.92 ft above MP; Ft below LSD 13 Accuracy: ±0.1 A

Date meas: 12-9-53 153 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ Method determined \_\_\_\_\_

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. 411

HYDROGEOLOGIC CARD

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

all plain E Drainage Basin: 15H Subbasin: 26

of depression, stream channel, dunes, flat, hilltop, sink, swamp, site: (D) (C) (E) (F) (H) (K) (L) (V) 27

Quaternary, Pleistocene Q1G Miss. River alluvium MA

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

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

ology: ft Origin: ft Aquifer Thickness: ft

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

ervals: 80-105 ft

h to consolidated rock: ft Source of data: 64

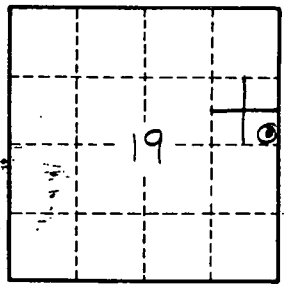
h to cement: ft Source of data: 69

acial: ft Infiltration characteristics: 72

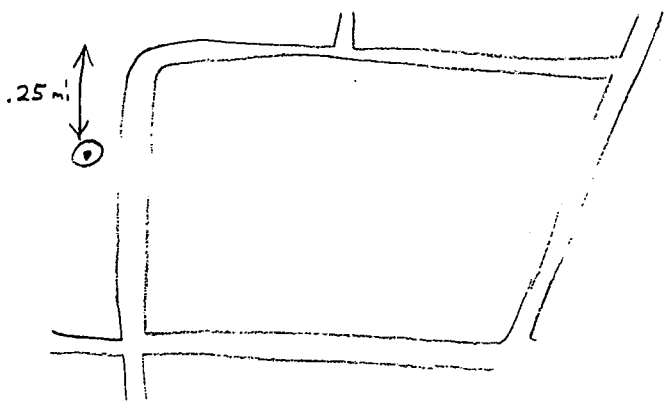
efficient: gpd/ft Coefficient Storage: 76

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

lot Gravel Packed  
Bedwell (contractor) reports 395' of sand & pea gravel  
Engine gone.  
Dredge in 1952  
800 gpm (Bedwell)  
Johnston Turbine (JD 1323) Belt drive 8-12" discharge  
Sand and gravel 70 to 105 ft (still in it)



6.5 mi E Hollandale



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