

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

WRD Exp. (GW)
April 1966

Well No. M 0 2

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR · GEOLOGICAL SURVEY · WATER RESOURCES DIVISI

MASTER CARD

Record by W.T. Oakley Source of data EE Cooper Date 11-1-67 Map Tra lake

State Mississippi 28 County (or town) Washington 7

Latitude: 33 20 58 N Longitude: 09 05 43 W Sequential number: 7

Lat-long accuracy: 2 T. 17 S, R 7 Sec 3, NE 1/4, SW 1/4

Local well number: H 03 2 A C 03 1 7 N 07 W Other number: B & M

Local use: _____ Owner or name: E.E. Cooper

Owner or name: E E C O O P E R Address: Burdette m

Ownership: (C) County, Fed Gov't, (M) City, Corp or Co, (P) Private, (S) State Agency, Water Dist _____

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) P S, Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other _____

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (J) Oil-gas, (K) Recharge, (L) Test, (M) Unused, (N) Withdraw, (O) Waste, (P) Destroyed _____

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: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 515 ft Meas. 515 ft accuracy rept

Depth cased: (first perf.) _____ ft Casing type: _____; Diam. _____ in

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

Method Drilled: (A) air, (B) bored, (C) cable, (D) dug, (H) hyd, (J) jetted, (K) percuss, (L) rotary, (M) reverse, (N) trenching, (O) driven, (P) wash, (Q) other _____

Date Drilled: 1960 9:6:0 Pump intake setting: _____ ft 6

Driller: Bailey Drilling Co. Greenville Miss.

Lift (type): (A) air, (B) bucket, (C) jet, (D) multiple, (E) multiple, (F) none, (G) piston, (H) rot, (I) submerg, (J) turb, (K) other J Deep _____ Shallow _____

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) P. 2 7 Trans. or meter no. _____

Descrip. MP _____ above ft below LSD. Alt. MP _____

Alt. LSD: 126 126 Accuracy: (source) topo

Water Level _____ ft above MP; _____ ft below LSD Accuracy: 2.6

Date meas: 3-14-60 3.60 Yield: _____ gpm _____ Method determined _____

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Sp. Conduct 2020 K x 10⁶ 6 Temp. 65 °F 6.5 Date sampled N 6

Taste, color, etc. Colored

Field meas - Nov 67

Well No. H32

Latitude-longitude N
S

HYDROGEOLOGIC CARD

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

alluvial Plain E Drainage Basin: 15J Subbasin: 20

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

MAJOR Aquifer: Tertiary, Eocene TIE Cockfield CΦ

Lithology: unconsolidated sand US Origin: Deltaic 3 Aquifer Thickness: ft

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

MINOR Aquifer:

Lithology: Origin: Aquifer Thickness: ft

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

Intervals Screened: 377' - 502'

Depth to consolidated rock: ft Source of data:

Depth to basement: ft Source of data:

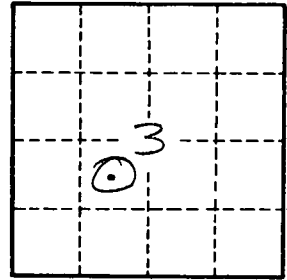
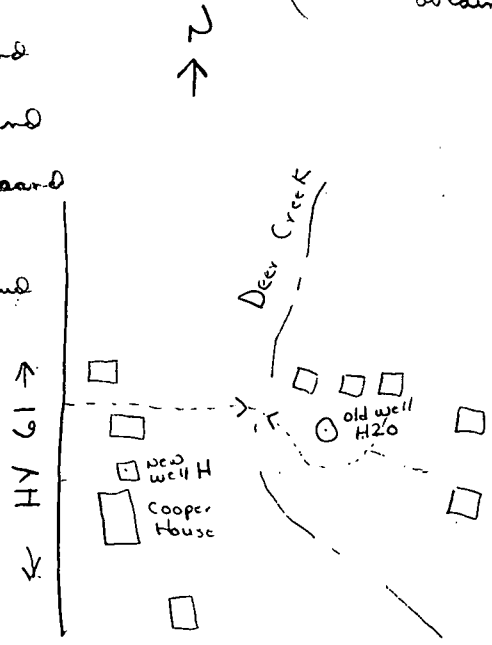
Surficial material: Infiltration characteristics:

Coefficient Trans: gpd/ft Coefficient Storage:

Coefficient Perm: gpd/ft²; Spec cap: gpm/ft; Number of geologic cards:

- 0-25 - Clay
- 25-64 - Sand
- 64-135 - Gravel + sand
- 135-135 1/2 - rock
- 135 1/2 - 169 - Gravel + sand
- 169 - 315 - mud
- 15 - 359 - fine dark sand
- 359 - 359 1/2 - rock
- 359 1/2 - 475 - sand
- 175 - 477 - Hard place - mud
- 177 - 502 - sand

(5-14-68 - wt. control obtained)



Well No. H32