

Replacement

WRD Exp. (GW)  
April 1966

Well No. Q2

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by T.N. Shows Source of data James Landrum Date 6-16-65 Map

State Mississippi 28 County (or town) Wayne 77

Latitude: 31<sup>deg</sup> 31<sup>min</sup> 51<sup>sec</sup> N Longitude: 088<sup>deg</sup> 53<sup>min</sup> 27<sup>sec</sup> W Sequential number: 1

Local well number: 0002CB3407N09W Other number: B & M

Local use: 028 Owner or name: U.S. Forest Ser. Wausaw Work Center

Owner or name: U.S. FOREST SER. Address: Rt #2 Richton, Miss.

Ownership: County (C) Fed Gov't (F) City, Corp or Co, Private, State Agency, Water Dist (W) F

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Irr, Med, Ind, P S, Rec, (H) H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw (W) W

DATA AVAILABLE: Well data  Freq. W/L meas.: None  Field aquifer char.

Hyd. lab. data:

Qual. water data; type: USGS Complete 6-16-65

Freq. sampling: Irregular  Pumpage inventory: yes  no, period:

Aperture cards:  yes

Log data: D.E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 210 ft 210 Meas. rept. accuracy 6

Depth cased: (first perf.) 200 ft 200 Casing type: 4 in

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other S

Method Drilled: (A) air bored, (C) cable, (D) dug, (H) jetted, (J) air percussion, (R) rotary, (T) reverse trenching, (V) driven, (W) drive wash, (Z) other H

Date Drilled: 6-20-62 9:6:2 Pump intake setting: 36 ft 38

Driller: C.P. Clark name address Laurel, Miss.

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other S Deep  Shallow

Power (type): (nat) diesel, (elec) gas, gasoline, hand, gas, wind, H.P. 2 T Trans. or meter no. 41

Descrip. MP 294 ft above below LSD, Alt. MP 294 Accuracy: (source) topo map 5

Water Level 101 ft above below MP; Ft below LSD 101 Accuracy: rept. 52

Date meas: 1962 62 Yield: 140 gpm 140 Method determined 61

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

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

Sp. Conduct 73 K x 10 74 Temp. °F 75 Date sampled 77 79

Taste, color, etc. 77 79

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Latitude-longitude \_\_\_\_\_  
 N  
 S  
 d m s d m s

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** Physiographic Province: Coastal Plain Section: 03

Drainage Basin: D Subbasin: 130

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (P) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: system \_\_\_\_\_ series TM aquifer, formation, group CA

Lithology: US Origin: 3 Aquifer Thickness: \_\_\_\_\_ ft

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

MINOR AQUIFER: system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

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

Intervals Screened: 4"

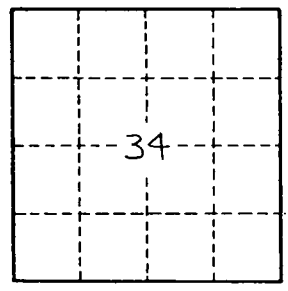
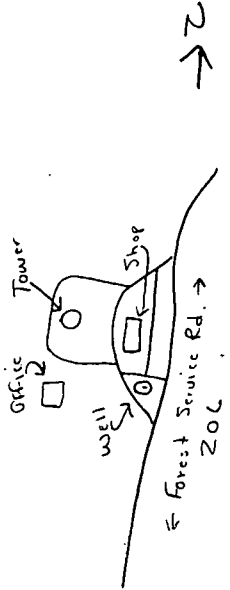
Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Depth to basement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

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

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



- 0-10 - red clay
- 10-15 - Sandy clay
- 15-45 - Shaly clay
- 45-75 - Shaly sand.
- 75-125 - Blue clay
- 125-145 - Sand + clay SKs.
- 145-152 - fine sand.
- 152-155 - Blue clay
- 155-164 - fine sand
- 164-175 - mixed clay + sand
- 175-206 - Sand
- 206-211 - Blue clay