

WRD Exp. (GW)  
April 1966

PUNCHED AND VERIFIED  
ROLLA COMPUTATION BRANCH  
WELL SCHEDULE

Well No. D6

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. R. Callahan Source of data M. Bowc Date 5-23-67 Map Miss Navy Dept

State Miss County (or town) Jasper Sequential number: 31

Latitude: 32 09 47 N Longitude: 088 57 35

Lat-long accuracy: 2 T. 4 S. R. 13 W. Sec. 27, NE, NW, B & M

Local well number: D 006 AB 27 04 N 13 E Other number: \_\_\_\_\_

Local use: 017 Owner or name: L. C. Lewis

Owner or name: L. C. LEWIS Address: Rose Hill Miss

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

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, \_\_\_\_\_

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed, \_\_\_\_\_

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

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

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

Freq. sampling: \_\_\_\_\_ Pumpage inventory: \_\_\_\_\_

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

Log data: Drillers log

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 180 ft 180 Meas. rept accuracy \_\_\_\_\_

Depth cased: 168 ft 168 Casing type: Steel; Diam. 4 1/2 in \_\_\_\_\_

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open perf., screen, sd. pt., shored, open hole, other \_\_\_\_\_

Method Drilled: air bored, cable, dug, hyd jetted, air percussion, rotary, reverse trenching, driven, drive wash, other \_\_\_\_\_

Date Drilled: 7-1963 9:63 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: Peoples Drilling Co, Enterprise Miss

Lift (type): air, bucket, cent, jet, multiple, multiple, gone, piston, rot, submerg, turb, other \_\_\_\_\_ Deep \_\_\_\_\_ Shallow \_\_\_\_\_

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 2 Trans. or meter no. 7

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

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_

Water Level \_\_\_\_\_ ft above below MP; Ft below LSD \_\_\_\_\_ Accuracy: \_\_\_\_\_

Date meas: \_\_\_\_\_ Yield: \_\_\_\_\_ gpm \_\_\_\_\_ Method determined \_\_\_\_\_

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

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

Sp. Conduct 160 K x 10<sup>6</sup> 2 Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_

Taste, color, etc. Fe Stains

Well No.

Well No. 06

Latitude-longitude 32.09.47 088.57.35

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD Physiographic Province: 03 Section: \_\_\_\_\_

Drainage Basin: D 13P Subbasin: \_\_\_\_\_

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

MAJOR AQUIFER: Tertiary, Eocene TE Sparta Sand S.S aquifer, formation, group

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

Length of well open to: 12 ft Depth to top of: 165 ft 165

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

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

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

**Intervals Screened:**

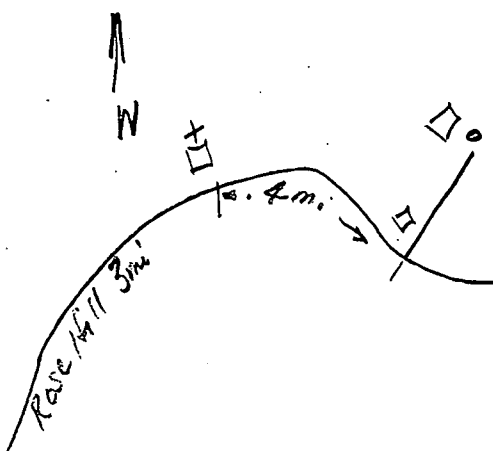
Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

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

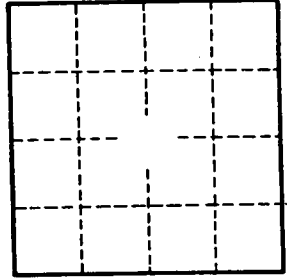
Surficial material: 6S Infiltration characteristics: \_\_\_\_\_

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

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



- yellow clay 0-9
- blue marl 9-29
- yellow sand 29-31
- green limy shale 31-48
- lime & limestone 48-91
- Brown sandy shale
- White sand & shale
- breaks 91-136
- white sand 136-163
- black lignite 163-165
- sand white 165-220



upper part

Well No.

06