

WRD Exp. (GW)
April 1966

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No. D 8

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. A. Callahan Source of data M. Bowe Date 5-23-67 Map MISS Hwy 174 D.

State Miss County (or town) Jasper Sequential number: 1

Latitude: 32 11 57 N Longitude: 08 58 45 W

Lat-long accuracy: 20 T. 4 S. R. 13 W. Sec 9 NW 1/4, SW 1/4

Local well number: 00083C0904N13E Other number: _____

Local use: 003 Owner or name: E. F. Satcher

Owner or name: E. F. SATCHER Address: Hickory Miss

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

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Instat, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H

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

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 149 ft 149 Meas. rept accuracy 6

Depth cased: (first perf.) 139 ft 139 Casing type: Steel; Diam. 2 in

Finish: porous concrete, gravel w. screen, gravel w. gallery, horiz. open perf., screen, sd. pt., shored, open hole, other S

Method: air bored, cable, dug, hyd jetted, air reverse, percussion, rotary, driven, drive wash, other H

Date Drilled: 8-8-63 963 Pump intake setting: _____ ft

Driller: U. L. Welch, Lawrence Miss

Lift (type): air bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other 4 Deep Shallow

Power (type): diesel, elec, nat gas, gasoline, hand, gas, wind; H.P. 1 1/2 Trans. or meter no. 5

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level 21 ft above below MP; Ft below LSD 21 Accuracy: rept

Date meas: 8-8-63 863 Yield: _____ gpm Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

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

Sp. Conduct 140 K x 10 1 Temp. _____ °F Date sampled _____

Taste, color, etc. H₂S Smell

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HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

Drainage Basin: D Subbasin: 13A

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (C) (E) (F) (H) (K) (L) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat 7

MAJOR AQUIFER: Tertiary Eocene system series TE Sparta Sand aquifer, formation, group SS

Lithology: Sand Origin: deltaic Aquifer Thickness: _____ ft

Length of well open to: 10 ft Depth to top of: 100 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: 139-149 2" screen

Depth to consolidated rock: _____ ft Source of data: _____

Depth to basement: _____ ft Source of data: _____

Surficial material: P Infiltration characteristics: _____

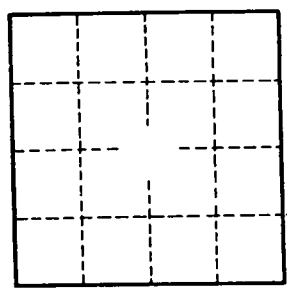
Coefficient Trans: _____ gpd/ft² Coefficient Storage: _____

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

↑ N

Nevo 4 1/2 ft

Clay 0-12
 Sandy Clay 12-30
 Clay Blue 30-100
 Sand 100-149



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