

511

PUNCHED AND VERIFIED
ROLLA COUNTY OFFICE BRANCH

WRD Exp. (GW)
April 1966

Well No.

E Log # 206 ✓
511

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by C. Jessup Source of data M80WC+ MS65 Date 6-21-66 Map _____

State Miss. County Wayne (or town) _____

Latitude: 31° 35' 36" N Longitude: 088° 40' 42" W Sequential number: 1

Lat-long accuracy: 3' T. 70° S, R. 7° E Sec. 10, N 1/2, NW 1/4, NE 1/4

Local well number: 5011BA1007NO7W Other number: _____ B & M

Local use: 033 Owner or name: Clara Water System

Owner or name: CLARA WATER SYS Address: Hwy 63

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

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

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

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

Hyd. lab. data: _____

Qual. water data; type: MSBOH Partial

Freq. sampling: Pumpage inventory: yes no period: _____

Aperture cards: _____ yes no

Log data: E Log 50-541 ft. Driller's log on 8-log. D E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 337 Meas. accuracy 3

Depth cased: (first perf.) 710 ft Casing type: 325 Diam. 2 1/4 in

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other 31

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot, (J) jetted, (P) air percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (Z) other 32

Date Drilled: 5-10-66 966 Pump intake setting: _____ ft

Driller: Porter Drilling & Supply Co.

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) multiple, (P) none, (R) piston, (S) submerg, (T) turb, (Z) other 39 Deep Shallow

Power (type): nat, diesel, elec, gas, gasoline, hand, gas, wind; LP, H.P. Trans. of meter no. 41

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

Alt. LSD: 302 Accuracy: (source) 4

Water Level _____ ft above _____ ft below MP; Ft below LSD 112 Accuracy: D

Date meas.: 566 Yield: _____ gpm Method determined 61

Drawdown: _____ ft Accuracy: _____ hrs 66

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

Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

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d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: 13P Subbasin: _____

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

MAJOR AQUIFER: system _____ series T aquifer, formation, group _____

Lithology: _____ 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:

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

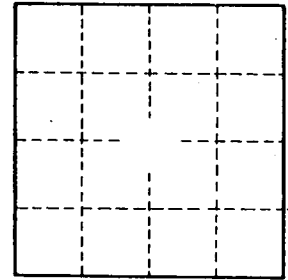
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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

Drilled to 542 ft.
Vicksburg WL '147' (Aquifer depth 500)



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511