

Crust measure
J 32

WRD Exp. (GW)
April 1966

Well No. _____

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by EW Reed Source of data Cruthers Date 5/4/39 Map _____

State 28 County JACKSON (or town) 30

Latitude: 30^{deg} 29^{min} 40^{sec} N Longitude: 098^{degrees} 51^{min} 55^{sec} Sequential number: 1

Lat-long accuracy: 2⁷⁰ T. 6⁸⁰ S. 9⁹⁰ R. 9⁰⁰ Sec 28⁶ SE SW/SW/NW

Local well number: J03ZALZ706509W Other number: _____ B & M

Local use: _____ Owner or name: Olean Springs

Owner or name: GEO. CRUTHERS Address: _____

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instt, Unused, Reprasure, Recharge, Desal-P S, Desal-other, Other _____ (U) _____ (V) _____ (W) _____ (X) _____ (Y) _____ (Z) _____

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed _____ (D) _____ (G) _____ (H) _____ (P) _____ (R) _____ (T) _____ (U) _____ (W) _____ (X) _____ (Z) _____

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: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 925 ft Meas. rept accuracy _____

Depth cased: 905 ft Casing type: steel ; Diam. _____ in

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

Method Drilled: (A) air rot., (B) bored, cable, dug, hyd rot., (C) jetted, (D) percussion, (E) air rot., (F) reverse, (G) trenching, (H) driven, (I) wash, (J) other _____

Date Drilled: 927 Pump intake setting: _____ ft

Driller: Atlas Well Drill name address _____

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

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

Descrip. MP 48 (9/96) ft above below LSD, Alc. MP 53

Alt. LSD: 52 Accuracy: (source) _____

Water Level 28.2 ft above below MP; Ft below LSD +28 Accuracy: _____

Date meas: 539 Yield: _____ gpm Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

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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Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 135 Subbasin: _____

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

MAJOR AQUIFER: TM aquifer, formation, group PA

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft
Length of well open to: _____ ft. Depth to top of: _____ ft

MINOR AQUIFER: _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft
Length of well open to: _____ ft. Depth to top of: _____ ft

Intervals Screened: _____

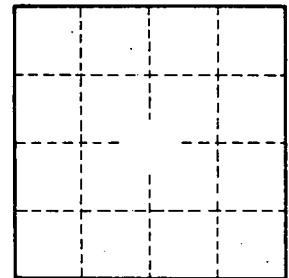
Depth to consolidated rock: _____ ft. Source of data: _____

Depth to basement: _____ ft. Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft. Coefficient Storage: _____

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



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