



file

WRD Exp. (GW)
April 1966

FUNCTIONED and VERIFIED
ROLLA COMPUTATION

Well No. A1

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by R. W. Adams Source of data W. P. Brown Date 8-19-41 Map Notified

State: 28 County (or town) George 29

Latitude: 30⁵59⁷09⁹N¹¹ Longitude: 088¹²46¹⁵57¹⁸ Sequential number: 1

Lat-long accuracy: 30 T. 1 R. 8 Sec 3, SW 19

Local well number: A001 20301508W Other number: 1

Local use: 33 40 45 51 Owner or name: R. M. COWARD Address: Long, Miss.

Ownership: County (C), Fed Gov't (F), City (M), Corp or Co (N), Private (P), State Agency (S), Water Dist (W) 67 P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Irr, (I) Med, (M) Ind, (N) P S, (P) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other 68 H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (J) Oil-gas, (K) Recharge, (L) Test, (M) Unused, (N) Withdraw, (O) Waste, (P) Destroyed. 69 W

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

Hyd. lab. data: 73

Qual. water data; type: USGS Partial 8-28-41 74 P

Freq. sampling: Pumpage inventory: yes no period: 76

Aperture cards: 77

Log data: 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 335 ft Meas. rept accuracy 6

Depth cased: (first perf.) 35 ft Casing type: 3; Diam. 3 1/2 in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) percuss., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other 31 X

Method: (A) air bored, (B) cable, (C) dug, (D) hyd rot., (E) jetted, (F) air percussion, (G) rotary, (H) reverse, (I) trenching, (J) driven, (K) drive wash, (L) other 32 H

Date Drilled: 9/11 Pump intake setting: 36 ft 38

Driller: R. C. Ament

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other 39 Deep Shallow

Power (type): nat diesel, elec, gas, gasoline, hand, gas, wind; LP 41 Trans. or meter no. 40

Descrip. MP 42 ft above below LSD, Alt. MP 43

Alt. LSD: 50 Accuracy: (source) Topo 47 4

Water Level Flow ft above below MP; Ft below LSD 415 Accuracy: 52 G

Date meas: 8/4/41 Yield: 6 gpm Method determined 61

Drawdown: 62 ft Accuracy: 65 hrs 68

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

Sp. Conduct 73 K x 10⁶ Temp. 74 °F 76 Date sampled 77 79

Taste, color, etc. 78

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Latitude-longitude N
S
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HYDROGEOLOGIC CARD

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

D Drainage Basin: 130 Subbasin: _____

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

MAJOR AQUIFER: system _____ series T.M aquifer, formation, group PIA

Lithology: U.S 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: _____

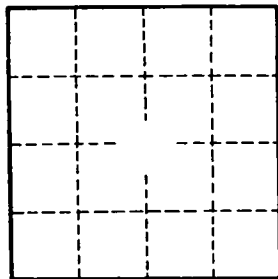
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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

Drilled casing



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