

WRD Exp. (GW)
April 1966

Well No. E 1

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by J. Shell Source of data Bowc Date 11/68 Map _____

State 28 County (or town) Marion 46

Latitude: 311715N Longitude: 0900157 Sequential number: 1

Lat-long accuracy: 4 T. 4 S, R. 12 Sec 30

Local well number: E0013004N12E Other number: _____ B & M

Local use: 136 Owner or name: RICHARD M. REID Address: Columbia

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

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 _____ H

Use of well: (A) 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: _____ yes

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 145 Meas. rept accuracy _____ 3

Depth cased: (first perf.) _____ ft 142 Casing type: _____; Diam. _____ in 2

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Ø) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other _____ 5

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 _____ H

Date Drilled: 9:6:6 Pump intake setting: _____ ft _____

Driller: _____ name _____ address _____

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

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

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

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level: 40 ft above _____ below MP; Ft _____ below LSD 40 Accuracy: _____ D

Date meas: 5:6:6 Yield: _____ gpm _____ Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 68

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____ 72

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 77 79

Taste, color, etc. _____

Well No. E

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____
1 20 21
D Drainage Basin: 13V Subbasin: _____ 26
22 23 25

(D) (C) (E) (F) (H) (K) (L)
Topo of depression, stream channel, dunes, flat, hilltop, sink, swamp,
well site: (Ø) (P) (S) (T) (U) (V)
offshore, pediment, hillside, terrace, undulating, valley flat _____ 27 □

MAJOR AQUIFER: _____ TM _____ MZ
system series _____ 28 29 aquifer, formation, group 30 31
Lithology: _____ S Origin: _____ 3 Aquifer Thickness: _____ ft

Length of well open to: _____ ft 3 Depth to top of: _____ ft 41 43
35 37 38 40

MINOR AQUIFER: _____ 44 45 _____ 46 47
system series _____ aquifer, formation, group
Lithology: _____ 48 49 Origin: _____ 50 Aquifer Thickness: _____ ft

Length of well open to: _____ ft 54 56 Depth to top of: _____ ft 57 59
51 53 54 56

Intervals Screened: 2" dia.

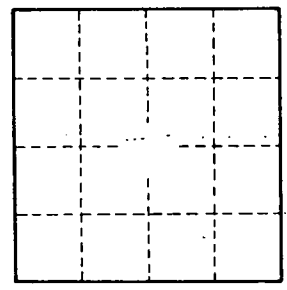
Depth to consolidated rock: _____ ft 60 63 Source of data: _____ 64 □

Depth to basement: _____ ft 65 68 Source of data: _____ 69 □

Surficial material: _____ 70 71 Infiltration characteristics: _____ 72 □

Coefficient Trans: _____ gpd/ft 73 75 Coefficient Storage: _____ 76 78

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 79



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