

WRD Exp. (GW)
April 1966

Well No. J 2

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

ROLLA COUNTY VERIFIED
ROLLA COUNTY EXTENSION BRANCH

MASTER CARD

Record by J. Shell Source of data BOWC Date 10/4/68 Map _____

State 28 County (or town) Pike 57

Latitude: 31 06 26 N Longitude: 09 01 60 9 Sequential number: 1

Lat-long accuracy: 5 T. 20 S, R 9 W, Sec 26

Local well number: J002 2602 N09E Other number: _____

Local use: 065 Owner or name: _____

Owner or name: D. J. BRUMFIELD Address: RFD 1 Magnolia

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: _____

Stock, Insitit, 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: _____ yes

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 100 ft Meas. rept 100 accuracy 3

Depth cased; (first perf.) 100 ft Casing type: _____; Diam. 4 in 4

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

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jettted, (H) rot., (J) air, (P) percussio, (R) rotary, (T) reverse, (V) driven, (W) drive wash, other H

Date Drilled: 10/60 960 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, other Deep D Shallow

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

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: 75 ft above below MP; Ft below LSD 75 Accuracy: _____

Date meas: 10/60 060 Yield: _____ gpm _____ Method determined _____

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

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

Sp. Conduct _____ K x 10 6 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: _____

0 Drainage Basin: 13U Subbasin: _____

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

MAJOR AQUIFER: _____ system _____ series TP aquifer, formation, group CI

Lithology: _____ Origin: 2 Aquifer Thickness: 20 ft

Length of well open to: 0 ft Depth to top of: 80 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: _____

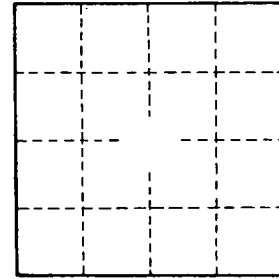
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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

15 miles East of Magnolia



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