

WRD Exp. (GW)
April 1966

Well No. M 4

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 10/8/68 Map

State 28 County (or town) Pike 57

Latitude: 31 04 17 N Longitude: 09 01 19 12 Sequential number: 1

Lat-long accuracy: 3 deg 7 min 9 sec 12 degrees 15 min sec 18

Local well number: M004AB0801N09E Other number: B & M

Local use: 029 Owner or name: KENNETH STALING Address: Magnolia

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 Y

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:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 120 ft 120 Meas. rept accuracy 3

Depth cased: (first perf.) 114 ft 114 Casing type: Plastic; Diam. 4 in 9

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

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

Date Drilled: 9/67 967 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 J Deep D Shallow 40

Power (type): diesel, elec, nat gas, LP gas, gasoline, hand, gas, wind; H.P. 1 5 Trans. or meter no.

Descrip. MP above ft below LSD, Alt. MP

Alt. LSD: Accuracy: (source)

Water Level: 95 ft above MP; Ft below LSD 95 Accuracy:

Date meas: 9/67 967 Yield: 7 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 _____
d m s N S d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 19 Physiographic Province: 03 Section: _____
20 21

D Drainage Basin: 130 Subbasin: _____
22 23 25 26

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (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
28 29 30 31

Lithology: _____ Origin: 2 Aquifer Thickness: 212 ft
32 33 34

Length of well open to: _____ ft _____ Depth to top of: _____ ft 108
35 37 38 40 43

MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____
44 45 46 47

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft
48 49 50

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

Intervals Screened: 4" Plastic

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

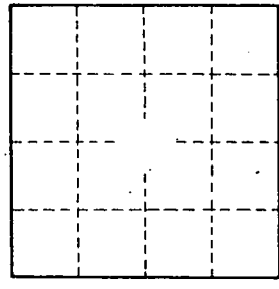
Depth to basement: _____ ft _____ Source of data: _____
65 68 69

Surficial material: _____ Infiltration characteristics: _____
70 71 72

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

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

12 miles East of Magnolia



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