

WRD Exp. (GW)  
April 1966

Well No. B39

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH  
U. S. DEPT. OF THE INTERIOR

### WELL SCHEDULE

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

#### MASTER CARD

Record by B Source of data BWC Date 3 68 Map \_\_\_\_\_

State 28 County Clarke (or. town) 12

Latitude: 32<sup>deg</sup> 13<sup>min</sup> 12<sup>sec</sup> N Longitude: 088<sup>degrees</sup> 46<sup>min</sup> 16<sup>sec</sup> W Sequential number: 7

Lat-long accuracy: 5 T. 4 S, R 150 W, Sec 4

Local well number: 8039 0404N15E Other number: \_\_\_\_\_ B & M

Local use: 017 Owner or name: \_\_\_\_\_

Owner or name: J M DONALD Address: Basic City

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

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Instit, 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  no

Log data: \_\_\_\_\_

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 105 Meas. rept accuracy \_\_\_\_\_  (3)

Depth cased: (first perf.) \_\_\_\_\_ ft 99 Casing type: \_\_\_\_\_; Diam. \_\_\_\_\_ in  (2)

Finish: porous gravel w. gravel w. horiz. open perf., screen, sd. pt., shored, open hole, other \_\_\_\_\_  (S)

Method Drilled: air bored, cable, dug, hyd jetted, air rot, percussion, rotary, reverse trenching, driven, drive wash, other \_\_\_\_\_  (H)

Date Drilled: 9 6 1 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: Doerler & Rutledge name \_\_\_\_\_ address \_\_\_\_\_

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other \_\_\_\_\_  Deep \_\_\_\_\_  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) \_\_\_\_\_  (47)

Water Level \_\_\_\_\_ ft above \_\_\_\_\_ below MP; \_\_\_\_\_ above \_\_\_\_\_ below LSD 41 Accuracy: \_\_\_\_\_  (52)

Date meas: D 6 1 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 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_  (77)

Taste, color, etc. \_\_\_\_\_

Well No.

B3

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: 03

Section: \_\_\_\_\_

D

Drainage Basin: \_\_\_\_\_

130

Subbasin: \_\_\_\_\_

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

MAJOR

AQUIFER:

system

series

TE

aquifer, formation, group

TA

Lithology: \_\_\_\_\_

US

Origin: \_\_\_\_\_

6

Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft

35 37

6

Depth to top of: \_\_\_\_\_ ft

8.4

41 43

MINOR

AQUIFER:

system

series

\_\_\_\_\_

aquifer, formation, group

\_\_\_\_\_

Lithology: \_\_\_\_\_

\_\_\_\_\_

Origin: \_\_\_\_\_

\_\_\_\_\_

Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft

51 53

\_\_\_\_\_

Depth to top of: \_\_\_\_\_ ft

\_\_\_\_\_

57 59

Intervals Screened:

Depth to consolidated rock: \_\_\_\_\_ ft

60 63

Source of data: \_\_\_\_\_

64

Depth to basement: \_\_\_\_\_ ft

65 68

Source of data: \_\_\_\_\_

69

Surficial material: \_\_\_\_\_

\_\_\_\_\_

Infiltration characteristics: \_\_\_\_\_

72

Coefficient Trans: \_\_\_\_\_ gpd/ft

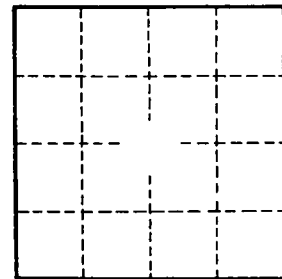
73 75

Coefficient Storage: \_\_\_\_\_

76 78

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_

79



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839