

WRD Exp. (GW)  
April 1966

Well No. A49

PUNCHED AND RECORDED  
ROLLA COMPUTATION BRANCH

U. S. DEPT. OF THE INTERIOR  
GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION

MASTER CARD

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

State 28 County (or town) Clarke 12

Latitude: 32<sup>deg</sup> 12<sup>min</sup> 00<sup>sec</sup> N Longitude: 088<sup>degrees</sup> 54<sup>min</sup> 00<sup>sec</sup> W Sequential number: 1

Lat-long accuracy: 60 T. 40 S, R 140 W, Sec 18

Local well number: A049 1804N14E Other number: \_\_\_\_\_ B & M

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

Owner or name: McGREW Address: Em. Lupton

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist \_\_\_\_\_ 67 D

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: \_\_\_\_\_ 68 H

Use of (A) (D) (G) (H) (φ) (P) (R) (T) (U) (W) (X) (Z) \_\_\_\_\_ 69 W

well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed

DATA AVAILABLE: Well data  70 Freq. W/L meas.:  71 Field aquifer char.  72

Hyd. lab. data: \_\_\_\_\_ 73

Qual. water data; type: \_\_\_\_\_ 74

Freq. sampling: \_\_\_\_\_ 75 Pumpage inventory:  yes  no, period: \_\_\_\_\_ 76

Aperture cards: \_\_\_\_\_ 77

Log data: \_\_\_\_\_ 78 79 D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 120 Meas. rept accuracy \_\_\_\_\_ 24 3

Depth cased: \_\_\_\_\_ ft 114 Casing type: \_\_\_\_\_; Diam. \_\_\_\_\_ in \_\_\_\_\_ 29 30 2

Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. open perf., (φ) screen, (S) sd. pt., (T) shored, (W) open hole, (X) other \_\_\_\_\_ 31 S

Method (A) air, (B) bored, (C) cable, (D) dug, (H) hyd jetted, (J) rot., (P) air percussion, (R) reverse, (T) trenching, (U) driven, (W) drive wash, (Z) other \_\_\_\_\_ 32 H

Drilled: \_\_\_\_\_ 33

Date Drilled: 9/6/3 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ 36 38

Driller: Peoples name \_\_\_\_\_ address \_\_\_\_\_

Lift (A) air, (B) bucket, (C) cent, (S) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other \_\_\_\_\_ 39 Deep \_\_\_\_\_ Shallow \_\_\_\_\_ 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. \_\_\_\_\_ 41 Trans. or meter no. \_\_\_\_\_

Descrip. MP \_\_\_\_\_ above \_\_\_\_\_ ft below \_\_\_\_\_ LSD. Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ Accuracy: \_\_\_\_\_ 42 43 \_\_\_\_\_ 47

Water Level \_\_\_\_\_ ft above \_\_\_\_\_ below \_\_\_\_\_ MP; Ft \_\_\_\_\_ below \_\_\_\_\_ LSD \_\_\_\_\_ 48 51 Accuracy: \_\_\_\_\_ 52 D

Date meas: 2.6.3 53 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ 54 60 Method determined \_\_\_\_\_ 61

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ 62 Accuracy: \_\_\_\_\_ 63 Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 66 68

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

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ 73 Temp. \_\_\_\_\_ °F \_\_\_\_\_ 74 76 Date sampled \_\_\_\_\_ 77 79

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: \_\_\_\_\_

Drainage Basin: D     Subbasin: 13P     \_\_\_\_\_

Topo of well site: (D) (C) (E) (F) (H) (K) (L) (Q) (P) (S) (T) (U) (V) \_\_\_\_\_

MAJOR AQUIFER: system \_\_\_\_\_ series T.E aquifer, formation, group S.S

Lithology: \_\_\_\_\_ Origin: 2 Thickness: \_\_\_\_\_ ft

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

MINOR AQUIFER: system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Thickness: \_\_\_\_\_ ft

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

Intervals Screened:

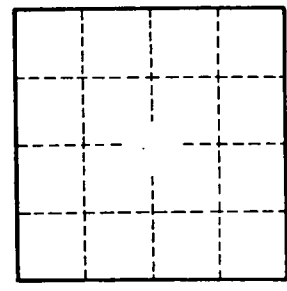
Depth to consolidated rock: \_\_\_\_\_ ft     Source of data: \_\_\_\_\_

Depth to basement: \_\_\_\_\_ ft     Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_     Infiltration characteristics: \_\_\_\_\_

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

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



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