

WRD Exp. (GW)
April 1966

GW05984
0060006-04

RLB 10/9/03

Well No.

M54

WELL SCHEDULE

E-log # 29

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION
107C

MASTER CARD

Record by P.E. Genthon Source of data Bowle Dnr & E-log Date 5-6-69 Map MERIGOLD 107C

State 4 28 County (or town) Bolivar 06

Latitude: 33 45 00 N Longitude: 09 04 23 W Sequential number: 1

Lat-long accuracy: 2 T. 22 S. R. 5 Sec. 13 16 SW. NW SW. NE SESE

Local well number: M 0 5 4 B C 1 5 2 2 N 0 5 W Other number: #

Local use: 064029 Owner or name: City of Cleveland

Owner or name: CLEVELAND Address: _____

Ownership: (C) County, (F) Fed Gov't, (M) City, Corp or Co, (N) Private, (P) State Agency, (S) Water Dist, (W) _____ M

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Repressure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other MU P

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) 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: _____

Log data: SPRT DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 8:00 ft Meas. rept accuracy 3

Depth cased: 7:20 ft Casing type: St. Diam. 1:8 in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other G

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd jetted, (F) air rot., (G) percussion, (H) rotary, (I) reverse, (J) trenching, (K) driven, (L) drive wash, (M) other H

Date Drilled: May 6, 1969 9:6:9 Pump intake setting: _____ ft

Driller: Layne Central Co., Memphis Tenn

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other T Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 100 Trans. or meter no. _____

Descrip. MP air Van. at 2.0' OK ft above LSD Alt. MP

Alt. LSD: 135 135 Accuracy: (source) 3

Water Level: _____ ft above MP; _____ ft below LSD 4:5 Accuracy: 1450 ± 55

Date meas: 5:6:9 Yield: _____ gpm 1250 Method determined 51

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

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

Sp. Conduct _____ K x 10 6 Temp. _____ °F Date sampled _____

Taste, color, etc. _____

10/25/89
67.45 = WL

12/11/80
63
320
59.35
2.0
57.35
135
58
77

PUNTING and VERIFIED
ROLLA COUNTY WATER DIVISION BRANCH

Well No. M54

Well No. M54

Latitude-longitude _____
 N S
 d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____
 Drainage Basin: E Subbasin: 15H

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat
V

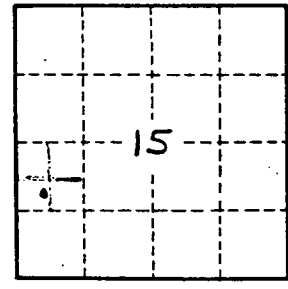
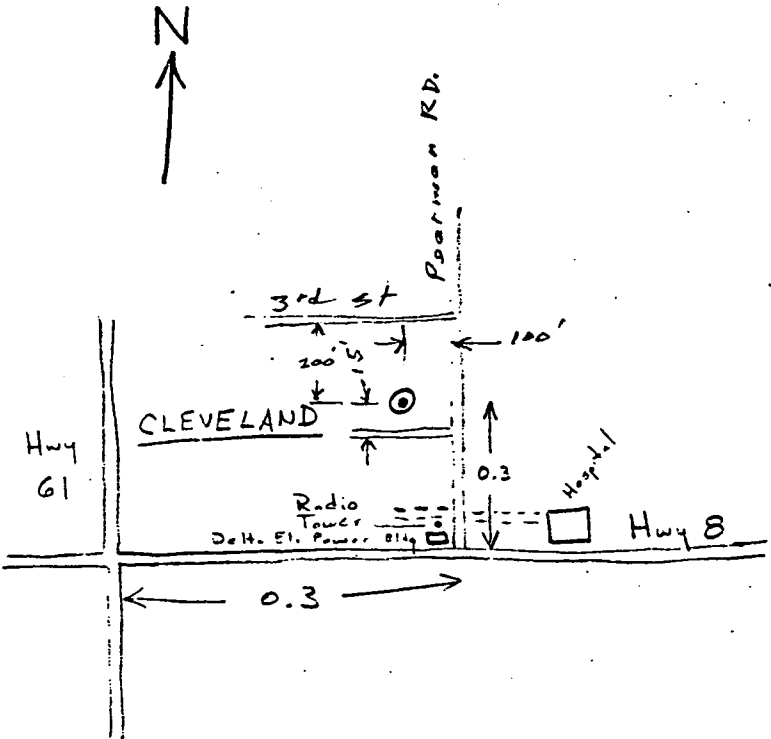
MAJOR AQUIFER: system _____ series TE aquifer, formation, group TEMW
SS

Lithology: US Origin: 2 Aquifer Thickness: _____ ft
 Length of well open to: 96 ft Depth to top of: 80 ft

MINOR AQUIFER: system _____ series _____ aquifer, formation, group QGMA
SS

Lithology: _____ Origin: _____ Aquifer Thickness: 110 ft
 Length of well open to: 0 ft Depth to top of: 140 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/ft² Coefficient Storage: _____
 Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____



1347 PUMPS
 1252 70-7.15 6285
 1354 70-8.56 6176
 1400 63-2.95 6015
 1405 63-3.20 5890
 MP=

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