

GW12857  
0060004-01

RLB 9/27/03

FORM 9-1642  
(1-68)

Well No. M48  
E-109 #11

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by PE. Grant Ham Source of data Bowc Drl. & Obs Date 7/1961 Map Cleveland

State 28 County (or town) 06

Latitude: 33<sup>42</sup>27<sup>N</sup> Longitude: 09<sup>04</sup>32<sup>7</sup> Sequential number: 1

Lat-long accuracy: 2<sup>T</sup> 22<sup>S</sup> 5<sup>R</sup> Sec 33<sup>SE</sup> SW SW SW

Local well number: M048CC3322N05W Other number: B & M

Local use: 064011 Owner or name: BOYLE

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist 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 M4

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  Field aquifer char.

Hyd. lab. data: 4-5-72

Qual. water data: type:

Freq. sampling:  Pumpage inventory:  period:

Aperture cards: MUWY

Log data: DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD. Depth well: 1635 Meas. rept accuracy 3

Depth cased: 1585 Casing type: 10x6 in 10

Finish: porous concrete, gravel w. (perf), gravel w. (screen), horiz. gallery, open end, perf., screen, sd. pt., shored, open hole, other G

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

Date Drilled: 7/1961 9:6:1 Pump intake setting: ft

Driller: Layne Central

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. 15 Trans. or meter no.

Descrip. MP 140 ft above LSD, Alt. MP 135

Alt. LSD: 135 Accuracy: 3

Water Level: 116 ft above MP; 116 ft below LSD Accuracy: 0

Date meas: 8:6:1 Yield: 250 gpm Method determined

Drawdown: ft Accuracy: ft Pumping period: hrs

Q'ALITY OF WATER DATA: iron ppm Chloride ppm Hard. ppm

Sp. Conduct 950 k x 10 Temp. 29.2 °F Date sampled 4-5-72

Taste, color, etc. pH = 7.9

PUNCHED AND REFILED  
ROLLA DISTRICT OFFICE BRANCH

Well No. M48

**HYDROGEOLOGIC CARD**

1 SAME AS ON MASTER CARD 19 Physiographic Province: 03 20 21 Section: \_\_\_\_\_

22 E Drainage Basin: 15H 23 25 Subbasin: \_\_\_\_\_ 26

Top of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) \_\_\_\_\_ 27

MAJOR AQUIFER: \_\_\_\_\_ 28 TE 29 M:W 30 31 system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

Lithology: \_\_\_\_\_ 32 US 33 Origin: \_\_\_\_\_ 34 2 Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft 93 35 37 Depth to top of: \_\_\_\_\_ ft 50 38 40 AS4 41 43

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

Lithology: \_\_\_\_\_ 48 49 Origin: \_\_\_\_\_ 50 Aquifer Thickness: \_\_\_\_\_ ft

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

Intervals Screened: 1585-1635 50' of #007 screen 6"

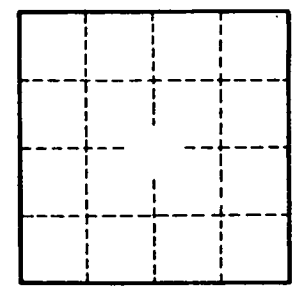
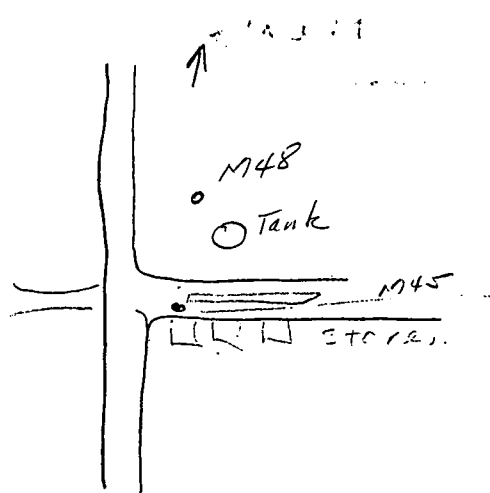
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ 60 63 Source of data: \_\_\_\_\_ 64

Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ 65 68 Source of data: \_\_\_\_\_ 69

Surficial material: \_\_\_\_\_ 70 71 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



Well No. M48