

not spotted

Not entered.

Not permitted

FORM 5-1042 (1-68)

Well No. L70

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by F.D. Source of data P.O.W.C. Date 11-70 Map Marietta

State 28 County Pratt (or town) 59

Latitude: 34 30 00 N Longitude: 088 28 00 Sequential number: 1

Lat-long accuracy: 5 7 8 8 0 4 12 degrees 11 min sec 10

Local well number: 6070 04 7508E Other number: B & M

Local use: MARIETTA WAL Owner or name: Town of Marietta

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Mad, Ind, P S, Rec, (S) Stock, Instic, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other Ab? P

Use of well: (A) Anoda, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. W

DATA AVAILABLE: Well data 0 Freq. W/L meas.: 0 Field-squifer char. 0

Hyd. lab. data: 0

Qual. water data: type: 173 USGS C

Freq. sampling: 0 Pumpage inventory: 0 no. period: 0

Aperture cards: 0 Eutw 0

Log data: 0

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 207 ft. 3

Depth cased: 167 ft. Casing type: 0 Dia. in 8

Finish: (C) porous concrete, (F) gravel w. concrete, (G) gravel w. (screen), (H) borix, (I) open gallery, (J) other G

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) air percuss, (H) reverse, (I) rotary, (J) other H

Date Drilled: 970 Pump intake setting: 0

Driller: O C Wehler

Lift (type): (A) air, (B) bucket, (C) cent., (D) jet, (E) multiple, (F) multiple, (G) noise, (H) piston, (I) rot., (J) submers, (K) turb., (L) other S Deep 0 Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H<sub>2</sub>O. T 0

Recip. MP 0 ft above 0 ft below LSD. Alt. MP 0

Alt. LSD: 380 Accuracy: (source) 5

Water Level: 87 ft above MP; 0 ft below LSD Accuracy: 0

Date meas: 173 Yield: 100 Method determined 0

Drawdown: 0 ft Accuracy: 0 Pumping period: 0

QUALITY OF WATER DATA: Iron 0 Sulfate 0 Chloride 0 Hard. 0

Sp. Conduct 0 K x 10<sup>6</sup> Temp. 175 Date sampled 173

Taste, color, etc. pH = 7.4

Yes 111974

WL Data 12/1/82 WL = 84.01

1987 WL = 85.8

10/12/77 WL = 79. WL = 78. 8/82

~~CONFIDENTIAL~~

111974

C/L

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** **Physiographic Province:** 03 **Section:** \_\_\_\_\_

**Drainage Basin:** D **Subbasin:** 13B

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

**MAJOR AQUIFER:** K3 **system** \_\_\_\_\_ **series** \_\_\_\_\_ **aquifer, formation, group** E2

**Lithology:** V5 **Origin:** 6 **Aquifer Thickness:** 150 ft

**Length of well open to:** \_\_\_\_\_ ft **Depth to top of:** 50 ft

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

**Lithology:** \_\_\_\_\_ **Origin:** \_\_\_\_\_ **Aquifer 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:** \_\_\_\_\_

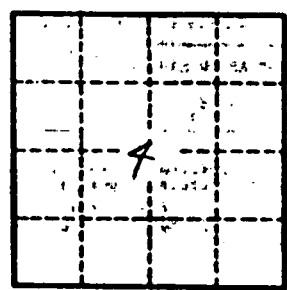
**Surficial material:** \_\_\_\_\_ **Infiltration characteristics:** \_\_\_\_\_

**Coefficient Trans:** \_\_\_\_\_ **Coefficient Storage:** \_\_\_\_\_

**Perm:** \_\_\_\_\_ **Spec cap:** \_\_\_\_\_ **Number of geologic cards:** \_\_\_\_\_

WL = 55' (1966) ✓  
 driller rpt 39pm/ft meas 1/73  
 WL cannot be meas with stact topc  
 pumping test would be difficult

Brown clay 0-20  
 Blue marl, sand 20-50  
 Brown sand 50-70  
 Blue sand 70-200  
 Blue marl 200-207



Well No. L 70