

SITE ID-32225088543501  
FORM 9-1642  
(1-68)

Well No. M 77

**PUNCHED**  
OCT 20 1975

**WELL SCHEDULE**

2340

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

3 miles N of Chesby  
MASTER CARD

Record by MAH Source of data BOWC Date 6/30/75 Map \_\_\_\_\_  
State 28 County (or town) Newton 57  
Latitude: 322225 N Longitude: 0885435 Sequential number: 1  
Lat-long accuracy: 5 T 6 S, R 13 W, Sec 12, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_  
Local well number: M 077 1206N13E Other number: \_\_\_\_\_ B & H  
Local use: 008 Owner or name: \_\_\_\_\_  
Owner or name: D. FITZGERALD Address: R-1, Chesby, MS.  
Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist \_\_\_\_\_ P  
Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, (T) Instit, (U) Unused, (V) Reppure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other \_\_\_\_\_ H  
Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (J) Oil-gas, (K) Recharge, (L) Test, (M) Unused, (N) Withdraw, (O) Waste, (P) Destroyed \_\_\_\_\_ W  
DATA AVAILABLE: Well data \_\_\_\_\_ Freq. W/L meas.: \_\_\_\_\_ 0 Field aquifer char. \_\_\_\_\_  
Hyd. lab. data: \_\_\_\_\_  
Qual. water data; type: \_\_\_\_\_  
Freq. sampling: \_\_\_\_\_ Pumpage inventory: yes \_\_\_\_\_ no, period: \_\_\_\_\_  
Aperture cards: \_\_\_\_\_ yes \_\_\_\_\_  
Log data: \_\_\_\_\_ D

**WELL-DESCRIPTION CARD**

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 240 Meas. rept \_\_\_\_\_ accuracy \_\_\_\_\_ 3  
Depth cased; (first perf.) \_\_\_\_\_ ft 45 Casing type: PVC; Diam. \_\_\_\_\_ in \_\_\_\_\_ 4  
Finish: porous concrete, (perf.), (screen), gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, other \_\_\_\_\_ 7  
Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air rot., (F) reverse, (G) trenching, (H) driven, (I) drive wash, (J) other \_\_\_\_\_ H  
Date Drilled: 975 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ 30  
Driller: McDonald & Hill name \_\_\_\_\_ address \_\_\_\_\_  
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 \_\_\_\_\_ S Deep \_\_\_\_\_ Shallow \_\_\_\_\_  
Power (type): diesel, elec gas, gasoline, hand, gas, wind, H.P. \_\_\_\_\_ 1/2 Trans. or meter no. \_\_\_\_\_ 5  
Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ below LSD, Alt. MP \_\_\_\_\_  
Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_ 47  
Water Level \_\_\_\_\_ ft above \_\_\_\_\_ below MP; Ft \_\_\_\_\_ below LSD 140 Accuracy: \_\_\_\_\_ D  
Date meas: \_\_\_\_\_ 575 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ Method determined \_\_\_\_\_ 6  
Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 60  
QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm \_\_\_\_\_ Sulfate \_\_\_\_\_ ppm \_\_\_\_\_ Chloride \_\_\_\_\_ ppm \_\_\_\_\_ Hard. \_\_\_\_\_ ppm \_\_\_\_\_  
Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_ 77 79  
Taste, color, etc. \_\_\_\_\_

700 0 S 100

Well No. M 77

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD

Physiographic Province:

03

Section:

D

Drainage Basin:

13P

Subbasin:

(D) (C) (E) (F) (H) (K) (L)  
Topo of depression, stream channel, dunes, flat, hilltop, sink, swamp,  
well site:

(O) (P) (S) (T) (U) (V)  
offshore, pediment, hillside, terrace, undulating, valley flat.

**MAJOR**

**AQUIFER:**

system

series

TE

aquifer, formation, group

TA

Lithology:

S

Origin:

3

Aquifer Thickness:

67 broken ft

Length of well open to: ft

Depth to top of: ft

7.4

**MINOR**  
**AQUIFER:**

system

series

aquifer, formation, group

Aquifer Thickness:

   ft

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: gpd/ft

Coefficient Storage:

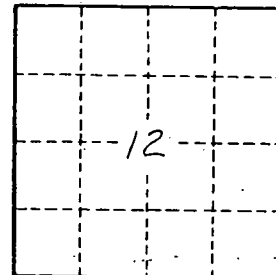
  

Coefficient Perm: gpd/ft<sup>2</sup>; Spec cap:

gpm/ft; Number of geologic cards:



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