

CW 12192

GW 12192  
DOH # 290010-01

FORM 7-1962  
(1-66)

Well No. M5  
Clog # 37

GPSd 1/11/99 WW WELL SCHEDULE  
U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY

WATER RESOURCES DIVISION  
Tremont

PUNCHED

MASTER CARD

Record by WSTO Source of data BOWC Date 4-14-71 Map Tremont Quad. 47

State MISS County ITAWAMBA 218 29

Latitude: 34<sup>deg</sup> 14<sup>min</sup> 19<sup>sec</sup> N Longitude: 08<sup>deg</sup> 8<sup>min</sup> 15<sup>sec</sup> W Sequential number: 1

Local well number: M005DC0410S10E Other number: B & H

Local use: 021037 Owner or name: TREMONT W. A. Address: Tremont Miss.

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

Use of water: (P) Bottling, (X) Comm, (X) Power, (X) Fire, (X) Irr, (X) Ind, (X) P S, (X) Rec, (X) Stock, (X) Ingit, (X) Unused, (X) Repressure, (X) Recharge, (X) Desal-P B, (X) Desal-other, (X) Other

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

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

Hyd. lab. data: 0

Qual. water data, type: USGS 1173

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

Aperture cards: 0

Log data: 5' - 168' DE

WELL-DESCRIPTION CARD

NAME AS ON MASTER CARD Depth well: 155 ft Meas. rept accuracy 3

Depth cased: (if not part.) 125 ft Casing type: STEEL Diam. 10X6 in 10

Finish: concrete, gravel v. (perf.), gravel v. (screen), horis. gallery, open end, perf., screen, sd. pt., shored, open, other S

Method Drilled: (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (X) (Y) (Z)

Drilled: rot. air rot. percussion, rotary, reverse trenching, driven, drive wash, other H

Date Drilled: 4/71 971 Pump intake setting: 0 ft

Driller: HERNDON - HOMAN

Lift (type): (A) (B) (C) (J) (L) (M) (N) (P) (R) (S) (T) (X) (Y) (Z) Deep 0 Shallow 0

Power (type): diesel elec. gas gasoline hand gas wind; H.P. 7 1/2 U Trans. or meter no. 0

Descrip. MP 420 ft above below LSD, Alt. MP 0

Alt. LSD: 416.5 Accuracy: Eng 4

Water Level 85 ft above below MP; Ft. above below LSD 85 Accuracy: 0 D

Date meas: 6-7-71 Yield: 150 gpm Method determined 0

Drawdown: 7 ft Accuracy: ±150 Pumping period 2.4 hrs

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

Sp. Conduct 19  $\times 10^6$  0 Temp. 17.0 Date sampled 173

Taste, color, etc.: pH = 5.5

JAN 11 1974

1989  
WL: 84.9

M5

Well No. **M5**

Latitude-longitude

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD

Physiographic Province:

Section: **03**

Drainage Basin: **D**

Subbasin: **13B**

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

**MAJOR AQUIFER:**

system

series: **K3**

aquifer, formation, group

Lithology:

Origin: **8**

Aquifer Thickness: **2**

Length of well open to: **30** ft

Depth to top of: **100** ft

**MINOR AQUIFER:**

system

series:

aquifer, formation, group

Lithology:

Origin:

Aquifer Thickness:

Length of well open to: **10** ft

Depth to top of: **10** ft

Intervals Screened:

**10' S, S**

Depth to consolidated rock:

ft: **10**

Source of data:

Depth to basement:

ft: **10**

Source of data:

Surficial material:

Infiltration characteristics:

Coefficient Trans:

gpd/ft

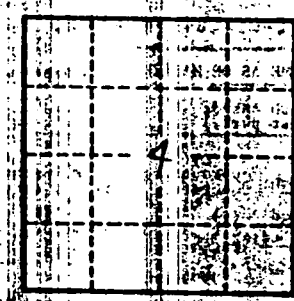
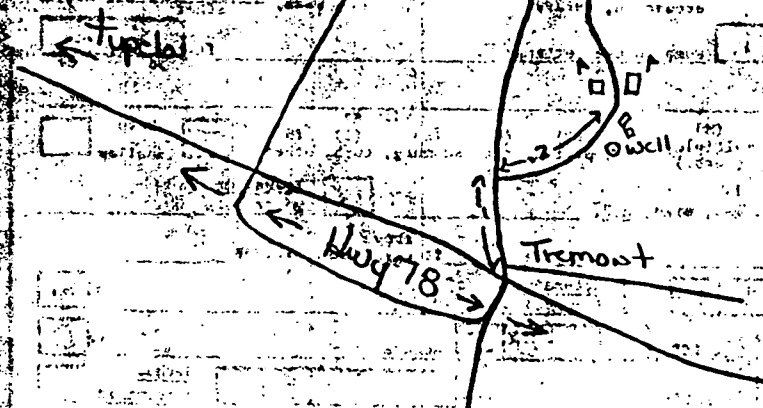
Coefficient Storage:

Coefficient Perm:

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

gpm/ft; Number of geologic cards:

Red clay 0-12  
 red " silt 12-14  
 " silt white chalk 14-20  
 blue clay 2-3+5  
 tight sand 1.5-5.5  
 blue clay 54-100  
 sand 100-115  
 gravel 115-155  
 gravel 155-168



IL 8A mess 1/73  
 amp best easy set up  
 riller rpts 7' d@150gpm

**M5**