

PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JCM Source of data BOWL Date 5-73 Map \_\_\_\_\_

State 28 County (or town) Amite 03

Latitude: 310650N Longitude: 0905252 Sequential number: 1

Lat-long accuracy: 2 T 2 S, R 3 E, Sec 31, NW $\frac{1}{4}$ , NW $\frac{1}{4}$ , NE $\frac{1}{4}$

Local well number: M037BA3102NO3E Other number: \_\_\_\_\_

Local use: 168 Owner or name: Manning Const. Co

Owner or name: MANNING CNTR CO Address: Liberty

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, water: (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H

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

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

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: \_\_\_\_\_

Freq. sampling: \_\_\_\_\_ Pumpage inventory:  no, period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_ yes

Log data: \_\_\_\_\_ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 92 Meas. rept accuracy 3

Depth cased: \_\_\_\_\_ ft 86 Casing type: Rlc; Diam. in 4

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

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: 973 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: J. T. Covington

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): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. 1/2 S Trans. or meter no. 5

Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ ft below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_

Water Level: \_\_\_\_\_ ft above \_\_\_\_\_ ft below MP; Ft below LSD 60 Accuracy: \_\_\_\_\_

Date meas: 273 Yield: \_\_\_\_\_ gpm 8 Method determined 8

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm \_\_\_\_\_ Sulfate \_\_\_\_\_ ppm \_\_\_\_\_ Chloride \_\_\_\_\_ ppm \_\_\_\_\_ Hard. \_\_\_\_\_ ppm

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

Well No.

M37

Well No. \_\_\_\_\_

Latitude-longitude \_\_\_\_\_  
d m s d m s

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** **Physiographic Province:** \_\_\_\_\_ **0:3** **Section:** \_\_\_\_\_  
19 20 21

**D** **Drainage Basin:** \_\_\_\_\_ **14G** **Subbasin:** \_\_\_\_\_  
22 23 25 26

**Topo of well site:** (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (H) (K) (L) (O) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat \_\_\_\_\_ 27

**MAJOR AQUIFER:** \_\_\_\_\_ **TP** \_\_\_\_\_ **CI** \_\_\_\_\_  
system series aquifer, formation, group  
28 29 30 31

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

**Length of well open to:** \_\_\_\_\_ ft \_\_\_\_\_ **6** **Depth to top of:** \_\_\_\_\_ ft \_\_\_\_\_ **6:0**  
35 37 38 40 41 43

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

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

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

**Intervals Screened:** *4" PVC*

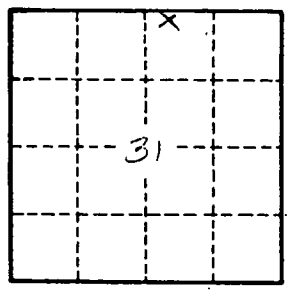
**Depth to consolidated rock:** \_\_\_\_\_ ft \_\_\_\_\_ \_\_\_\_\_ **Source of data:** \_\_\_\_\_ 44

**Depth to basement:** \_\_\_\_\_ ft \_\_\_\_\_ \_\_\_\_\_ **Source of data:** \_\_\_\_\_ 49

**Surficial material:** \_\_\_\_\_ \_\_\_\_\_ **Infiltration characteristics:** \_\_\_\_\_ 72

**Coefficient Trans:** \_\_\_\_\_ **gpd/ft** \_\_\_\_\_ \_\_\_\_\_ **Coefficient Storage:** \_\_\_\_\_ 76 78

**Coefficient Perm:** \_\_\_\_\_ **gpd/ft<sup>2</sup>**; **Spec cap:** \_\_\_\_\_ **gpm/ft**; **Number of geologic cards:** \_\_\_\_\_ 79



Well No. *M37*