

APR 27 1975

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B. D. Source of data Bowc Date 6-71 Map \_\_\_\_\_

State 23 County (or town) Hancock 23

Latitude: 301720<sup>N</sup> Longitude: 0992929<sup>W</sup> Sequential number: 1

Lat-long accuracy: 4 T 9 R 15 Sec 3 NE SW

Local well number: M018AC0309515W Other number: \_\_\_\_\_ B & M

Local use: 024 Owner or name: \_\_\_\_\_

Owner or name: HAZEL COMFORT Address: M. O. Lane

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

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 H

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  Freq. W/L meas:  Field aquifer char.

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

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

Freq. sampling: \_\_\_\_\_ Pumpage inventory:  yes  no; period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_ yes  no

Log data: \_\_\_\_\_ P

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 110 ft Meas. rept accuracy 3

Depth cased: (first perf.) 105 ft Casing type: \_\_\_\_\_; Diam. in 2

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other 5

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

Date Drilled: 764 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: S. L. Lane 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  Deep  Shallow 40

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P.  Trans. or meter no. \_\_\_\_\_

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

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_ 47

Water Level: 8 ft above MP; Ft. below LSD 8 Accuracy: \_\_\_\_\_ 52

Date meas: 464 Yield: \_\_\_\_\_ gpm Method determined 61

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.

M-18

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** 1 **Physiographic Province:** \_\_\_\_\_ **Section:** \_\_\_\_\_  
19 **Drainage Basin:** 1135 23 25 **Subbasin:** \_\_\_\_\_ 26

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

**MAJOR AQUIFER:** \_\_\_\_\_ **TP** \_\_\_\_\_ **CI** \_\_\_\_\_  
 system series aquifer, formation, group

**Lithology:** \_\_\_\_\_ **Origin:** \_\_\_\_\_ **Aquifer Thickness:** 98 ft

**Length of well open to:** \_\_\_\_\_ ft **Depth to top of:** \_\_\_\_\_ ft 5 12

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

**Lithology:** \_\_\_\_\_ **Origin:** \_\_\_\_\_ **Aquifer Thickness:** \_\_\_\_\_ ft

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

**Intervals Screened:** 2'

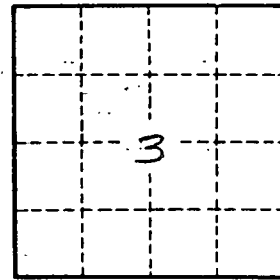
**Depth to consolidated rock:** \_\_\_\_\_ ft \_\_\_\_\_ **Source of data:** \_\_\_\_\_ 64

**Depth to basement:** \_\_\_\_\_ ft \_\_\_\_\_ **Source of data:** \_\_\_\_\_ 69

**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. M 18