

U. S.

U. S. DEPT. OF THE INTERIOR

WELL SCHEDULE
GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MAST

MASTER CARD

Record by JCM Source of data Bowc Date 10-72 Map _____

State 28 County Hancock 23

Latitude: 30 14 34 N Longitude: 08 9 29 0 0 Sequential number: 1

Local well number: M 027 22 09 5 15 W Other number: _____

Local use: 310 Owner or name: JOE LEECH Address: Bay St Louis

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

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

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

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

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: _____

Log data: _____

WEL

WELL-DESCRIPTION CARD

SAI _____

Depth well: 320 Meas. rept accuracy _____

Depth cased: 315 Casing type: 4 1/2 Diam. in _____

Finish: (C) porous concrete, (F) gravel w. screen, (G) gravel w. (screen), (H) horiz. gallery, (P) perf., (S) sd. pt., (T) shored, (W) open hole, (X) other _____

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (H) air rot., (J) air percussion, (P) reverse, (R) trenching, (T) driven, (V) drive wash, (W) other _____

Date Drilled: 9-7-72 Pump intake setting: _____

Driller: J T Ward name address _____

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (W) other _____

Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; (LP) _____ Trans. or meter no. _____

Descr. MP _____ ft above below LSD, Alt. MP _____

Alt. LSD: _____ Accuracy: (source) _____

Water Level: _____ ft above below MP; _____ ft above below LSD Accuracy: _____

Date meas: 9-7-72 Yield: _____ gpm Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No. M 27

Well No. _____

Latitude-Longitude _____ N S _____ d m s d m s

HYDROGE

HYDROGEOLOGIC CARD

SAME AS

SAME AS ON MASTER CARD

Physiographic Province: _____

03

Section: _____

D

Drainage Basin: _____

131V

Subbasin: _____

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

MAJOR AQUIFER:

TIP

CI

Lithology: _____

R

Origin: _____

2

Aquifer Thickness: _____

31

Length of well open to: _____ ft

5

Depth to top of: _____ ft

126

MINOR AQUIFER:

Lithology: _____

Origin: _____

Aquifer Thickness: _____

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: _____

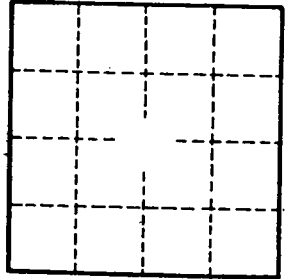
Coefficient Trans: _____ gpd/ft

Coefficient Storage: _____

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____

Description of formations encountered

| Description of formations encountered | from | to |
|---------------------------------------|------|-----|
| Clay-Fill | 0 | 14 |
| OSd | 14 | 29 |
| Gray clay | 29 | 73 |
| Clay-shell | 73 | 94 |
| OSd | 94 | 107 |
| Clay | 107 | 126 |
| Red gravel - SC | 126 | 157 |



Well No. _____