

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by CJ Source of data MROWC Date 5-11-72 Map \_\_\_\_\_

State \_\_\_\_\_ County (or town) Pearl River 55

Latitude: 30° 31' 01" N Longitude: 089° 36' 06" W Sequential number: 1

Lat-long accuracy: 3 T. 2 N. R. 16 E. Sec 28 NW, NE

Local well number: F034B.A.28.02516W Other number: \_\_\_\_\_ B & M

Local use: 309 Owner or name: GEORGE S. LEWIS Address: Poplarville

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, 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:  yes \_\_\_\_\_ no: period: \_\_\_\_\_

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

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

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: \_\_\_\_\_ ft 257 Meas. \_\_\_\_\_ 3 accuracy

Depth cased; (first perf.) \_\_\_\_\_ ft 252 Casing type: Galv.; Diam. \_\_\_\_\_ in \_\_\_\_\_

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (perf.), (H) horiz. gallery, (I) open end, (J) screen, (K) sd. pt., (L) shored, (M) other, (N) other, (O) other, (P) other, (Q) other, (R) other, (S) other, (T) other, (U) other, (V) other, (W) other, (X) other, (Y) other, (Z) other \_\_\_\_\_  S

Method: (A) air rot., (B) bored, (C) cable, (D) dug, (E) jetted, (F) air rot., (G) air percussion, (H) reverse, (I) trenching, (J) driven, (K) drive wash, (L) other \_\_\_\_\_  H

Date Drilled: 3.9.72 9.7.2 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: Bud. Penton & Son

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 \_\_\_\_\_  J Deep \_\_\_\_\_ Shallow \_\_\_\_\_

Power (type): (A) diesel, (B) elec., (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P., (I) LP, (J) Trans. or meter no. \_\_\_\_\_  5

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

Alt. LSD: \_\_\_\_\_ 200 Accuracy: \_\_\_\_\_ 5

Water Level: \_\_\_\_\_ ft above \_\_\_\_\_ below MP; Ft \_\_\_\_\_ below LSD 9.3 Accuracy: \_\_\_\_\_ 1

Date meas.: \_\_\_\_\_ 3.7.2 Yield: 350 gph? gpm \_\_\_\_\_ 5 Method determined \_\_\_\_\_

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. F34

Latitude-longitude N  
S  
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: 20 21  
1 Drainage Basin: 13V Subbasin: 26

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

MAJOR AQUIFER: T.M M.Z  
system series aquifer, formation, group 30 31

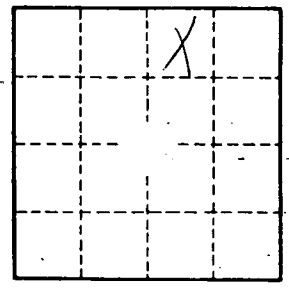
Lithology: S Origin: 3 Aquifer Thickness: 53 ft  
Length of well open to: 5 ft Depth to top of: 20.4 ft

MINOR AQUIFER:     
system series aquifer, formation, group 46 47

Lithology:  Origin:  Aquifer Thickness:  ft  
Length of well open to:  ft Depth to top of:  ft

Intervals Screened: 2" S.S.

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: 2 gpd/ft; Spec cap:  gpm/ft; Number of geologic cards: 79



Well No. E34