

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JCM Source of data Bowr Date 11-72 Map _____

State 28 County (or town) Pearl River 55

Latitude: 30 29 50 N Longitude: 08 94 12 0 Sequential number: 1

Lat-long accuracy: 5 T 6 S R 17 Sec 27, _____, _____, _____

Local well number: W119 2706517W Other number: _____ B & M

Local use: 074 _____ Owner or name: _____

Owner or name: J. M. SPIERS Address: Picayune

Ownership: (C) 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, _____ (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 no

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 1066 Meas. rept accuracy _____

Depth cased: (first perf.) _____ ft 1046 Casing type: galv; Diam. _____ in _____

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

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

Date Drilled: 9.7.2 Pump intake setting: _____ ft _____

Driller: Well Lumpkin 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, other _____ Deep Shallow

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

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: _____ ft above below MP; Ft above below LSD +4.6 Accuracy: _____

Date meas: 8.7.2 Yield: 20 psi 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. W119

Well No. _____

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: _____ **0:3** Section: _____
 19 **D** Drainage Basin: _____ **1:3:V** Subbasin: _____ 26
 22 23 25

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

MAJOR AQUIFER: _____ **T M** _____ **M Z** _____
 system series aquifer, formation, group
 28 29 30 31

Lithology: _____ **U S** **Origin:** _____ **3** **Aquifer Thickness:** 166 ft
 32 33 34

Length of well open to: _____ ft **20** **Depth to top of:** _____ ft **990**
 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: 2" SS.

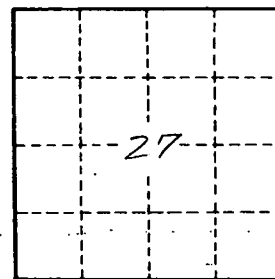
Depth to consolidated rock: _____ ft _____ **Source of data:** _____ 64
 60 63

Depth to basement: _____ ft _____ **Source of data:** _____ 69
 65 68

Surficial material: _____ **Infiltration characteristics:** _____ 72
 70 71

Coefficient Trans: _____ **gpd/ft** _____ **Coefficient Storage:** _____ 76 78
 73 75

Coefficient Perm: _____ **gpd/ft²**; **Spec cap:** _____ **gpm/ft**; **Number of geologic cards:** _____ 79



Well No. 11 W 119