

WELL SCHEDULE

08

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JCM Source of data Bour Date 11-72 Map \_\_\_\_\_

State 28 County Pearl River 55

Latitude: 30 29 50 N Longitude: 089 41 20 W Sequential number: 1

Local well number: W119 Other number: \_\_\_\_\_

Local use: 074 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, (S) Stock, Insitit, 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: \_\_\_\_\_

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

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

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1066 Meas. rept accuracy \_\_\_\_\_ 3

Depth cased: 1046 Casing type: galv Diam. \_\_\_\_\_ 2

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

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

Date Drilled: 9-7-2 Pump intake setting: \_\_\_\_\_

Driller: Well Lumberkin

Lift (Type): (A) air, (B) bucket, (C) cent. jet, (J) multiple, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other \_\_\_\_\_ N Deep \_\_\_\_\_ Shallow \_\_\_\_\_

Power (Type): diesel, ec, gas, gasoline, hand, gas, wind; H.P. \_\_\_\_\_ Trans. or meter no. \_\_\_\_\_

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

Alt. LSD: 52 Accuracy: (source) \_\_\_\_\_

Water Level: \_\_\_\_\_ ft above \_\_\_\_\_ below MP; Ft below LSD +46 Accuracy: \_\_\_\_\_ D

Date meas: 8-7-2 Yield: 20 psi \_\_\_\_\_ Method determined \_\_\_\_\_ F

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

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

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

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

Well No. W119

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

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

HYDROGEOLOGIC CARD

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

22 D 23 1:3:V 24 \_\_\_\_\_  
Drainage Basin: \_\_\_\_\_ Subbasin: \_\_\_\_\_

(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: \_\_\_\_\_ system \_\_\_\_\_ series T:M 28 29 \_\_\_\_\_ aquifer, formation, group M:Z 30 31

Lithology: \_\_\_\_\_ U:S 32 33 Origin: \_\_\_\_\_ 3 34 Aquifer Thickness: 166 ft  
Length of well open to: \_\_\_\_\_ ft 210 38 40 Depth to top of: \_\_\_\_\_ ft 790 41 43

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

Lithology: \_\_\_\_\_ U:S 48 49 Origin: \_\_\_\_\_ 3 50 Aquifer Thickness: \_\_\_\_\_ ft  
Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ 54 56 Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_ 57 59

Intervals Screened: 2" SS.

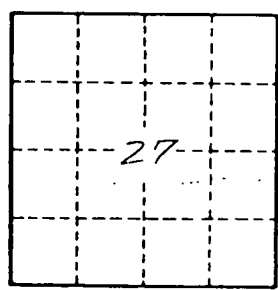
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ 60 63 Source of data: \_\_\_\_\_ 64

Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ 65 68 Source of data: \_\_\_\_\_ 69

Surficial material: \_\_\_\_\_ 70 71 Infiltration characteristics: \_\_\_\_\_ 72

Coefficient Trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_ 73 75 Coefficient Storage: \_\_\_\_\_ 76 78

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



Well No. 6119