

PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JCM Source of data BOWE Date 10-71 Map \_\_\_\_\_

State 28 County (or town) Pearl River 55

Latitude: 30° 50' 53" N Longitude: 089° 31' 11" W Sequential number: 1

Lat-long accuracy: 5 T. 2 S. R. 15 E. Sec. 29

Local well number: G023 2902515W Other number: \_\_\_\_\_ B & M

Local use: 095 Owner or name: \_\_\_\_\_

Owner or name: JOHN STARKY JR. 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 S

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:  no. period: \_\_\_\_\_ yes

Aperture cards:  yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 184 Meas. 3

Depth cased: (first perf.) 179 Casing type: \_\_\_\_\_; Diam. in 2

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

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

Date Drilled: 9-7-71 Pump intake setting: \_\_\_\_\_ ft 36

Driller: Leo Ludmer name address

Lift (type): (A) air, (B) bucket, (C) cent., (J) multiple, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot., (S) submerg, (T) turb., (Z) other  Deep  Shallow 40

Power (type): diesel, ~~elec.~~, gas, gasoline, hand, gas, wind; H.P. 2 Trans. or meter no. 1

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

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

Water Level \_\_\_\_\_ ft above below MP; Ft. below LSD 135 Accuracy: \_\_\_\_\_ 52

Date meas: 0711 Yield: \_\_\_\_\_ gpm 6 Method determined \_\_\_\_\_ 61

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 68

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm 72

Sp. Conduct \_\_\_\_\_ K x 10 6 Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_ 77

Taste, color, etc. \_\_\_\_\_ 79

Well No.

G-23

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 19 Physiographic Province: 03 Section: 20 21

22 Drainage Basin: D 23 24 25 Subbasin: 135 26

(D) (C) (E) (F) (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: 28 system TM 29 aquifer, formation, group MZ 30 31

Lithology: 32 S 33 Origin: 34 Aquifer Thickness: 24 ft

35 Length of well open to: 36 5 ft 37 Depth to top of: 38 160 ft 39

MINOR AQUIFER: 40 system 41 series 42 aquifer, formation, group 43 44 45 46 47

Lithology: 48 Origin: 49 Aquifer Thickness: 50 ft

51 Length of well open to: 52 ft 53 Depth to top of: 54 55 ft 56 57 58 59

Intervals Screened: 2" 010

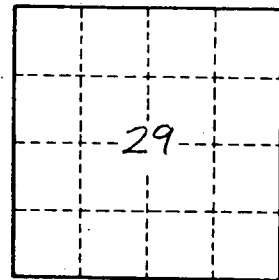
Depth to consolidated rock: 60 ft 61 Source of data: 64

Depth to basement: 65 ft 66 Source of data: 69

Surficial material: 70 71 Infiltration characteristics: 72

Coefficient Trans: 73 gpd/ft 74 Coefficient Storage: 75 76 77 78

Coefficient Perm: 79 gpd/ft<sup>2</sup>; Spec cap: gpm/ft; Number of geologic cards: 80



Well No.

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