

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by JCM Source of data BOWC Date 3-72 Map \_\_\_\_\_

State 28 County Pearl River (or town) 55

Latitude: 30° 33' 22" N Longitude: 089° 41' 20" W Sequential number: 1

Lat-long accuracy: 5' T 60 S R 170 Sec 3

Local well number: W105 0306517W Other number: \_\_\_\_\_ B & M \_\_\_\_\_

Local use: 074 Owner or name: V. W. ZERKINS Address: Picayune

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, Reppure, 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:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1029 ft Meas. rept 3

Depth cased: 1009 ft Casing type: gab Diam. 2 in

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

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (H) air reverse, (J) air reverse, (P) air reverse, (R) air reverse, (T) air reverse, (V) air reverse, (W) air reverse, (X) air reverse, (Z) air reverse H

Date Drilled: 9-7-72 Pump intake setting: \_\_\_\_\_ ft

Driller: Neil Lumpkin address \_\_\_\_\_

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

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

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

Alt. LSD: 43' Accuracy: \_\_\_\_\_

Water Level: \_\_\_\_\_ ft above MP; FE above LSD 7.36 Accuracy: \_\_\_\_\_

Date meas: 2-7-72 Yield: \_\_\_\_\_ gpm Method determined \_\_\_\_\_

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

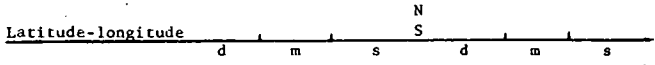
QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm

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

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

18 lbs pressure (=41 ft)

Well No. W105



**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD 19 Physiographic Province: 03 Section: \_\_\_\_\_

D Drainage Basin: 113:V Subbasin: \_\_\_\_\_

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

MAJOR AQUIFER: system \_\_\_\_\_ series T:M aquifer, formation, group M:Z

Lithology: \_\_\_\_\_ Origin: 3 Aquifer Thickness: 79 ft

Length of well open to: \_\_\_\_\_ ft 20 Depth to top of: \_\_\_\_\_ ft 950

MINOR AQUIFER: system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_

Intervals Screened: 2" S.S.

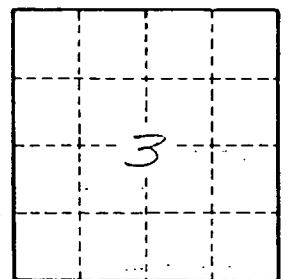
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft<sup>2</sup> \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_

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



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

M105