

PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JCM Source of data Bowe Date 12-72 Map _____

State 28 County Pearl River (or town) 5:5

Latitude: 30° 32' 12" N Longitude: 0° 8' 43" W Sequential number: 1

Lat-long accuracy: 3 T 6 N 170 E Sec 8, NW 1/4, SE 1/4

Local well number: W120BD0806517W Other number: _____ B & M

Local use: 309 Owner or name: HORACE PIGOTT 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, 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 75.6 Meas. rept accuracy _____ 24 3

Depth cased: _____ ft 73.6 Casing type: gab; Diam. _____ in _____ 29 2

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (P) open end, (S) perf., (T) screen, (W) sd. pt., (X) shored, (Z) open hole, other _____ 31 5

Method Drilled: (A) air rot., (B) bored, (C) cable, (D) dug, (H) rot., (J) hyd jetted, (P) air percussion, (R) reverse, (T) rotary, (V) trenching, (W) driven, (Z) wash, other _____ 32 H

Date Drilled: 9:7:2 Pump intake setting: _____ ft _____ 36 _____ 38

Driller: Burdenton 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, other _____ 39 J Deep _____ 40 Shallow _____

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H₂P. _____ 41 Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____ 47 _____

Water Level _____ ft above _____ below MP; Ft below LSD 1.2 Accuracy: _____ 52 D

Date meas: _____ 53 N:7:2 Yield: _____ gpm _____ 50 _____ 51 Method determined _____ 52 _____ 53

Drawdown: _____ ft _____ Accuracy: _____ 54 _____ 55 Pumping period _____ hrs _____ 56 _____ 57

QUALITY OF WATER DATA: Iron _____ ppm _____ 59 Sulfate _____ ppm _____ 60 Chloride _____ ppm _____ 61 Hard. _____ ppm _____ 62

Sp. Conduct _____ K x 10 _____ 63 Temp. _____ °F _____ 64 _____ 65 Date sampled _____ 66 _____ 67 _____ 68 _____ 69 _____ 70 _____ 71 _____ 72 _____ 73 _____ 74 _____ 75 _____ 76 _____ 77 _____ 78 _____ 79

Taste, color, etc. _____

Well No. W120

Well No. _____

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: _____ Section: _____

D Drainage Basin: _____ **113** Subbasin: _____

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

MAJOR AQUIFER: _____ system _____ series **TM** _____ aquifer, formation, group **MZ**

Lithology: _____ **U.S** Origin: _____ **3** Aquifer Thickness: **55** ft
Length of well open to: _____ ft **20** Depth to top of: _____ ft **701**

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" galv**

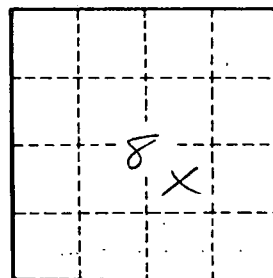
Depth to consolidated rock: _____ ft _____ Source of data: _____

Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

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



Well No. _____

1101120