

PUNCHED

FORM 9-1642 (1-68)

Well No. X53

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

JAN 08 1975

MASTER CARD

Record by JCM Source of data Bowc Date 12-71 Map _____

State 28 County Pearl River 55

Latitude: 303117N Longitude: 0893801 Sequential number: 1

Lat-long accuracy: 3 T. 6 R. 16 E. Sec 18 W. NW SE

Local well number: X053BD1806S16W Other number: _____ B & H

Local use: 159 Owner or name: _____

Owner or name: D. WHITFIELD 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) (T) (U) (V) (W) (X) (Y) (Z) H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (R) (T) (U) (V) (W) (X) (Z) 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: 107.5 Meas. 3

Depth cased: 105.5 Casing type: Hwb Diam. 2

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, perf., screen, sd. pt., shored, open hole, other S

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

Date Drilled: 9-7-71 Pump intake setting: _____ ft

Driller: Penton Well Sew

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: Flows ft above below MP; Ft below LSD F Accuracy: _____

Date meas: N:7:1 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 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No. X53

0303004

Latitude-longitude

d m s d m s
N
S

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

03

Section: _____

D

Drainage Basin: _____

13V

Subbasin: _____

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

MAJOR AQUIFER:

system _____

series _____

TM

aquifer, formation, group _____

MZ

Lithology: _____

S

Origin: _____

Aquifer Thickness: _____

85 ft

Length of well open to: _____ ft

20

Depth to top of: _____ ft

990

MINOR AQUIFER:

system _____

series _____

aquifer, formation, group _____

Lithology: _____

Origin: _____

Aquifer Thickness: _____

ft

Length of well open to: _____ ft

ft

Depth to top of: _____ ft

ft

Intervals Screened: _____

2" steel

Depth to consolidated rock: _____ ft

ft

Source of data: _____

Depth to basement: _____ ft

ft

Source of data: _____

Surficial material: _____

Infiltration characteristics: _____

Coefficient Trans: _____

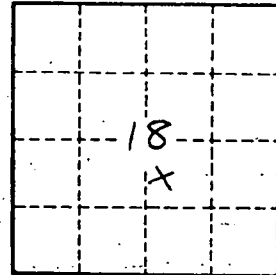
gpd/ft

Coefficient Storage: _____

Coefficient Perm: _____

gpd/ft²; Spec cap: _____

gpm/ft; Number of geologic cards: _____



Well No. _____

X53