

FORM 9-1642
(1-68)

IN SYSTEM 129

Well No. X74

129
X74

PUNCHED
JEB

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

08 1975

MASTER CARD

Record by JCM Source of data BOWC Date 7-73 Map _____

State 28 County (or town) Pearl River 55

Latitude: 30 30 15 N Longitude: 08 93 60 5 Sequential number: 1

Lat-long accuracy: 3 T 6 S, R 16 Sec. 21, SW, SE B & M

X129 Local well number: X10294 GDZ106N16W Other number: _____

Local use: 253 Owner or name: TOM SMITH Address: Picayune

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instlt, (N) Unused, (O) Reppure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) 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: _____

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 6.4 Meas. rept accuracy 3

Depth cased: 5.9 Casing type: PVC Diam. 4X2 in 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) perf., (K) screen, (L) sd. pt., (M) stored, (N) open hole, (O) other S

Method: (A) drilled, (B) air bored, (C) cable, (D) dug, (E) hyd jetted, (F) air rot., (G) reverse, (H) percuss, (I) rotary, (J) air wash, (K) driven, (L) drive wash, (M) other H

Date Drilled: 9.7.2 Pump intake setting: _____ ft 36 38

Driller: Earl Penton name address

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other Deep Shallow 40

Power (type): (A) diesel, (B) gas, (C) gasoline, (D) hand, (E) gas, (F) wind, (G) H.P. 1/2 5 Trans. or meter no. 41

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

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

Water Level _____ ft above below MP; _____ ft above below LSD 17 Accuracy: _____ 52

Date meas: 9.7.2 Yield: _____ gpm 7 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 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 77 79

Taste, color, etc. _____

Well No.

X74

Well No. _____

Latitude-longitude _____
d m s . d m s

HYDROGEOLOGIC CARD

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

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

Topo of well site: (D) (C) (E) (P) (H) (K) (L) (U) (V) _____ 27
 depression, stream channel, dunes, flat, hilltop, sink, swamp, offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: _____ 28 T.P. 29 _____ 30 C.I. 31
 system series aquifer, formation, group

Lithology: _____ 32 4.5 33 Origin: _____ 34 2 Aquifer Thickness: 39 ft

Length of well open to: _____ 35 37 ft _____ 38 5 39 Depth to top of: _____ 40 41 2.5 42 43 ft

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

Lithology: _____ 48 _____ 49 Origin: _____ 50 _____ 51
 Length of well open to: _____ 52 53 ft _____ 54 55 Depth to top of: _____ 56 57 59 ft

Intervals Screened: 2" PVC

Depth to consolidated rock: _____ 60 _____ 63 Source of data: _____ 64

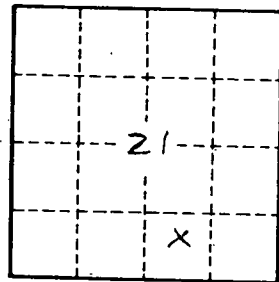
Depth to basement: _____ 65 _____ 68 Source of data: _____ 69

Surficial material: _____ 70 71 Infiltration characteristics: _____ 72

Coefficient Trans: _____ 73 _____ 75 gpd/ft _____ 76 _____ 78 Coefficient Storage: _____ 79

Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 79

Red Clay	From	To
	0	15
Fine white sand	15	20
Red Clay	20	25
Fine white sand	25	55
Coarse white sand	55	64



Well No. _____

X774