

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

JAN 08 1975

MASTER CARD

Record by JM Source of data BOWC Date 8-71 Map _____

State 28 County (or town) PEARL RIVER 55

Latitude: 30 44 53 N Longitude: 08 43 40 3 Sequential number: 1

Lat-long accuracy: 3 T. 3 N. 16 E. Sec 35 NE 1 NW 1

Local well number: 4008AB3503516W Other well number: _____ B & M

Local use: 271 Owner or name: _____

Owner or name: JOHN W SMITH 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, Instt, 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 no

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 125 Meas. rept. accuracy _____ 3

Depth cased; (first perf.) _____ ft 120 Casing type: PBC; Diam. 2 in 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) rotary, (V) driven, (W) wash, other _____ H

Date Drilled: 9-77 Pump intake setting: _____ ft _____

Driller: HORACE A. POOLE 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 _____ Deep _____ Shallow _____

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1 Trans. or meter no. 5

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: 60 ft above _____ below MP; Ft. below LSD 60 Accuracy: _____

Date meas.: 7-2-77 Yield: 5 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 6 Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No. L-8

Latitude-longitude N S
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: D 22 23 25 Subbasin: 13V 26

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

MAJOR AQUIFER: TM 28 29 MZ 30 31

Lithology: S 32 33 Origin: Aquifer Thickness: 45 ft 34

Length of well open to: 5 ft 35 37 Depth to top of: 5 ft 38 40 top of: 60 ft 41 43

MINOR AQUIFER: 44 45 aquifer, formation, group 46 47

Lithology: 48 49 Origin: Aquifer Thickness: 50 ft

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

Intervals Screened: .010 PBC

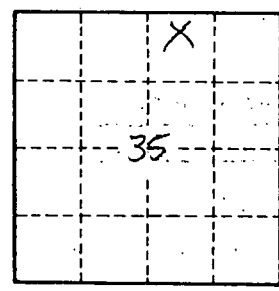
Depth to consolidated rock: 60 63 ft Source of data: 64

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

Surficial material: 70 71 Infiltration characteristics: 72

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

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



Well No. 8-7