

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JCM Source of data BOWC Date 3-73 Map _____

State 28 County (or town) Pearl River 5.5

Latitude: 30° 33' 55" N Longitude: 089° 43' 35" W Sequential number: 1

Lat-long accuracy: 3 5 8 17 Sec 32, SW, NE, SW

Well number: U086AC3205N17E Other number: _____

Local use: 253 Owner or name: _____

Owner or name: E M SPEIGHTS 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, Instat, Unused, Recharge, 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

Should be T05S R17W

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 74.6 Meas. rept. 3

Depth cased: (first perf.) 72.6 Casing type: Galv Diam. 4 5/8 x 2 1/2 4

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

Method Drilled: (A) air rot., (B) bored, (C) cable, (D) dug, (E) hyd jetted, (F) air percussion, (G) reverse, (H) trenching, (I) driven, (J) drive wash, (K) other H

Date Drilled: 9-7-73 Pump intake setting: _____ ft _____

Driller: Carl 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 N Deep Shallow

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

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

Alt. LSD: 63' Accuracy: (source) _____

Water Level _____ ft above below MP; Ft below LSD + 2.1 Accuracy: _____

Date meas: 1-7-73 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. _____

Latitude-longitude _____ N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D 22 Drainage Basin: 13V 23 24 Subbasin: _____

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

MAJOR AQUIFER: _____ system _____ series TM 28 29 _____ aquifer, formation, group MZ 30 31

Lithology: _____ US 32 33 Origin: _____ 3 34 Aquifer Thickness: 68 ft

Length of well open to: _____ ft _____ 20 38 40 Depth to top of: _____ ft 67.8 35 37

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

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft _____ Depth to top of: _____ ft _____ 31 33 34 36 37 39

Intervals Screened: 2" SS

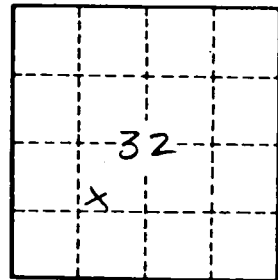
Depth to consolidated rock: _____ ft _____ 40 43 Source of data: _____ 44

Depth to basement: _____ ft _____ 45 48 Source of data: _____ 49

Surficial material: _____ 70 71 Infiltration characteristics: _____ 72

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

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



Well No. 486