

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MIN 08 1975

MASTER CARD

Record by B.D. Source of data BOWC Date 12-70 Map _____

State 28 County (or town) Pearl River 55

Latitude: 30° 46' 17" N Longitude: 089° 44' 19" W Sequential number: 1

Lat-long accuracy: 5 T. 3 R. 17 Sec. 19

Local well number: R038 1903517W Other number: _____ B & M

Local use: 074 Owner or name: JAMES F JACKS Address: Papillon, MS

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

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) Instit, (N) Unused, (O) Reppure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other _____

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 _____

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: 132 ft Meas. rept accuracy 3

Depth cased; (first perf.): 127 ft Casing type: Galv.; Diam. in 2

Finish: (A) porous concrete, (B) gravel w. (perf.), (C) gravel w. (screen), (D) horz. gallery, (E) open end, (F) perf., (G) screen, (H) sd. pt., (I) shored, (J) open hole, (K) other _____

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

Date Drilled: 970 Pump intake setting: _____ ft

Driller: Lumpkin

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

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 3 1/2 Trans. or meter no. F

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

Alt. LSD: _____ Accuracy: (source) _____

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

Date meas: N 70 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. K 38

Well No. K

Latitude-longitude N
S

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 0.3 Section: 20 21

D Drainage Basin: 1.3.V Subbasin: 22 23 24 25

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

MAJOR AQUIFER: T.M M.Z system series aquifer, formation, group 28 29 30 31

Lithology: S Origin: 32 33 Aquifer Thickness: 37 ft Length of well open to: 5 ft Depth to top of: 9.5 ft 34 35 36 37 38 39 40 41 42

MINOR AQUIFER: 44 45 46 47 system series aquifer, formation, group 48 49

Lithology: 50 Origin: 51 52 Aquifer Thickness: 53 54 ft Length of well open to: 55 56 ft Depth to top of: 57 58 ft 59 60

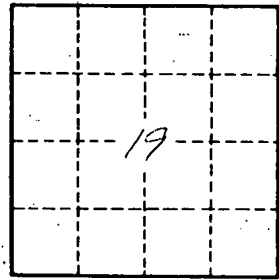
Intervals Screened: 2.5.5 Depth to consolidated rock: 60 61 62 63 ft Source of data: 64

Depth to basement: 65 66 67 68 ft Source of data: 69

Surficial material: 70 71 Infiltration characteristics: 72

Coefficient Trans: 73 74 gpd/ft Coefficient Storage: 75 76 77 78

Coefficient Perm: 79 gpd/ft²; Spec cap: 80 81 gpm/ft; Number of geologic cards: 82



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