

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

Jan 28 1975

MASTER CARD

Record by WTR Source of data mss Date 1/71 Map _____

State 28 County (or town) Pearl River 55

Latitude: 30⁵ 45⁷ 19¹¹ N Longitude: 08¹² 93¹³ 85¹⁴ 7¹⁵ Sequential number: 1

Lat-long accuracy: 2¹⁶ T. 3¹⁷ S. R. 17¹⁸ E. Sec 25 NW, NE, SE

Local well number: K001AD2503S17W Other well number: _____

Local use: 074098 Owner or name: _____

Owner or name: HERMAN LADNER Address: Popularville

Ownership: County (C), Fed Gov't (F), City, Corp or Co (M), Private (N), State Agency (P), Water Dist (W) 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) Instat, (N) Unused, (O) Recharge, (P) Desal-P S, (Q) Desal-other, (R) Other test hole

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 Z

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: Elog 10' - 1001' D E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1001 ft Meas. rept 3

Depth cased; (first perf.) _____ ft Casing type: _____; Diam. _____ in

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

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

Date Drilled: 970 Pump intake setting: _____ ft

Driller: Neil Lumpkin 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

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

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

Alt. LSD: 125 Accuracy: (source) topo

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

Date meas: _____ 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. 1

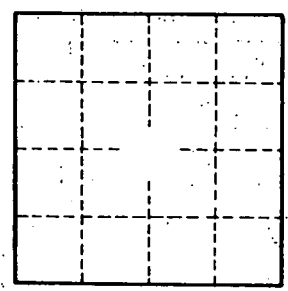
X

Well No. K1

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

19 **SAME AS ON MASTER CARD** 20 03 Section: _____
 21
 22 **D** Drainage Basin: _____ 23 131 Subbasin: _____ 26
 24
 (D) (C) (E) (F) (H) (K) (L)
 Top of depression, stream channel, dunes, flat, hilltop, sink, swamp,
 well site: (Ø) (P) (S) (T) (U) (V)
 offshore, pediment, hillside, terrace, undulating, valley flat. _____ 27
 28
MAJOR
AQUIFER: _____ system _____ series 1 M _____ aquifer, formation, group _____ M2
 29 30 31
 Lithology: _____ 32 5 Origin: _____ 34 _____ Aquifer Thickness: _____ ft
 33 _____ Length of well open to: _____ ft _____ 36 _____ Depth to top of: _____ ft _____ 41 _____ 43
 35 37
MINOR
AQUIFER: _____ system _____ series _____ 44 _____ 45 _____ aquifer, formation, group _____ 46 _____ 47
 Lithology: _____ 48 _____ 49 _____ Origin: _____ 50 _____ Aquifer Thickness: _____ ft
 51 _____ Length of well open to: _____ ft _____ 54 _____ 56 _____ Depth to top of: _____ ft _____ 57 _____ 59
 52 53
Intervals
Screened: _____
 Depth to consolidated rock: _____ ft _____ 60 _____ 63 _____ Source of data: _____ 64
 Depth to basement: _____ ft _____ 65 _____ 68 _____ Source of data: _____ 69
 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.