

PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

JAN 08 1975

MASTER CARD

Record by B.D. Source of data BOWC Date 2-71 Map _____

State _____ County 28 (or town) Pearl River _____ Sequential number: 55

Latitude: 30° 45' 13" N Longitude: 08° 93' 90" W Sequential number: 1

Lat-long accuracy: 3 T 3 S R 17 W Sec 25, SE 1, NE 1, SE 1

Local well number: K042AD2503517W Other number: _____ B & M

Local use: 253 Owner or name: _____

Owner or name: J. D. ORY Address: Poplarville

Ownership: County (C), Fed Gov't (F), City, Corp or Co (M), Private (N), State Agency (P), Water Dist (S) _____ 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) Instit, (N) Unused, (O) Repressure, (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.: _____ 0 Field aquifer char. _____

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: _____ yes _____ no _____ period: _____

Aperture cards: _____ yes _____

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 251 Meas. _____ 24 3

Depth cased; (first perf.): _____ ft 241 Casing type: Galv.; Diam. 4x2 in _____ 29 4

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, other _____ 31 5

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air rot., (F) reverse, (G) trenching, (H) driven, (I) percuss, (J) rotary, (K) wash, (L) other _____ 32 H

Date Drilled: _____ 33 970 Pump intake setting: _____ ft _____ 36 _____ 38

Driller: E & J 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 _____ 39 _____ 40 _____

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1 1/2 _____ 41 _____ 40 _____

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

Alt. LSD: _____ Accuracy: _____ 47 _____

Water Level 81 ft above _____ below MP; Ft _____ below LSD 81 Accuracy: _____ 52 D

Date meas: _____ 53 070 Yield: _____ gpm _____ 54 27 Method determined _____ 61

Drawdown: _____ ft _____ 62 _____ Accuracy: _____ 63 _____ Pumping period _____ hrs _____ 68

QUALITY OF WATER DATA: Iron _____ ppm _____ 69 Sulfate _____ ppm _____ 70 Chloride _____ ppm _____ 71 Hard. _____ ppm _____ 72

Sp. Conduct _____ K x 10⁶ _____ 73 Temp. _____ °F _____ 74 _____ 76 Date sampled _____ 77 _____ 79

Taste, color, etc. _____

Well No. K42

Well No. K

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 13V Subbasin: _____ 26

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

MAJOR AQUIFER: _____ system series TM _____ aquifer, formation, group MZ

Lithology: _____ S Origin: _____ Aquifer Thickness: 53 ft

Length of well open to: _____ ft 10 Depth to top of: _____ ft 203

MINOR AQUIFER: _____ system series _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft _____ Depth to top of: _____ ft _____

Intervals Screened: 2' S-S₁

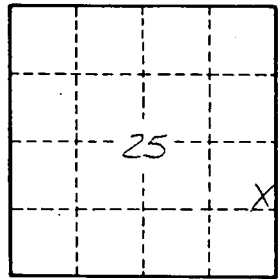
Depth to consolidated rock: _____ ft _____ Source of data: _____ 64

Depth to basement: _____ ft _____ Source of data: _____ 69

Surficial material: _____ Infiltration characteristics: _____ 72

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

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



Well No. _____

K42