

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHE

MASTER CARD

Record by G.J. DALSIN Source of data Dr. & E-LOG Date 11/10/1970 Map 1:62500 PELHATCHIE

State MISSISSIPPI County (or town) RANKIN 61

Latitude: 32 20 14 N Longitude: 089 48 53 Sequential number: 1

Lat-long accuracy: 2 T. 6 S. R. 5 W. Sec. 29 NW 1/4, NW 1/4, NW 1/4

Local well number: J 034 B B 29 0 6 N 05 E Other number: _____

Local use: 026278 Owner or name: MITCHELL THOMAS

Owner or name: MITCHELL THOMAS Address: PELHATCHIE

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

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, _____

Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H

Use of well: 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: no, period: _____

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 567 ft 507 Meas. E-LOG 24 A

Depth cased: 497 ft Casing type: STEEL Diam. 2 in

Finish: porous concrete, gravel w. (perf.), (screen), gravel w. (screen), gallery, end, horiz. open perf., screen, sd. pt., shored, open hole, other 3

Method: Drilled (A) air bored, (B) cable, (C) dug, (D) hyd rot., (E) jetted, (F) air percussion, (G) reverse, (H) trenching, (I) driven, (J) drive wash, (K) other 17

Date Drilled: 970 Pump intake setting: _____ ft

Driller: FOREST DRILLING SERV., FOREST MISSISSIPPI

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 J Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 3 Trans. or meter no. T

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

Alt. LSD: 380 Accuracy: 380 (source) 5

Water Level 120 ft above MP; 120 ft below LSD Accuracy: 120

Date meas: N 70 Yield: _____ gpm Method determined 15

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. J-31

37100000

Well No. J-34

703

Latitude-longitude 32.20.14^N 89.48.53

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: COASTAL PLAIN Section: EAST GULF

Drainage Basin: D Subbasin: 137

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: TERT. system, Eocene series, TE aquifer, formation, group, COCKFIELD C.O. aquifer, formation, group

Lithology: UNCON. SAND U.S. Origin: FLUVIAL 2 Aquifer Thickness: 25 ft

Length of well open to: 32 ft Depth to top of: 478 ft

MINOR AQUIFER: _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____

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

Intervals Screened: 2' S.S.

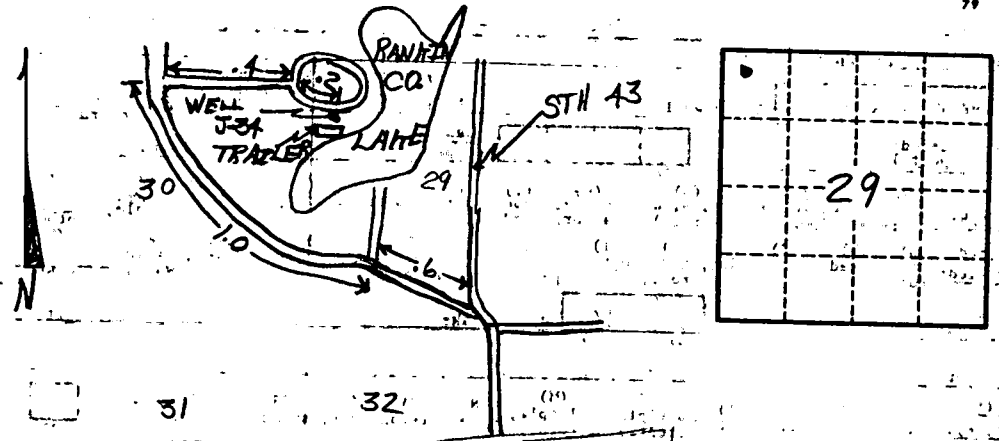
Depth to consolidated rock: _____ ft Source of data: _____

Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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



Well No. J-34