

UNC

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by _____ Source of data Layne Central Date 6-17-53 Map _____

State Miss 27 County Rankin 51

Latitude: 32 18 43 N Longitude: 089 47 47 Sequential number: 2

Lat-long accuracy: 2 6 5 0 5 E Other well number: _____

Local well number: 1005DC3306N05E B & M _____

Local use: 064 Owner or name: Town of Pelahatchie

Owner or name: PELAHATCHIE Address: _____

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed.

DATA AVAILABLE: Well data Freq. W/L meas: Field aquifer char.

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: _____

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 591 ft Meas. rept 6

Depth cased: _____ ft Casing type: _____; Diam 8 1/2 in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (O) other

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (H) rot., (J) air percussion, (P) air reverse, (R) rotary, (T) trenching, (V) driven, (W) drive wash, (O) other

Date Drilled: 9-4-51 Pump intake setting: _____ ft

Driller: LAYNE CENTRAL

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (O) other Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 12 Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level 95 ft above below MP; Ft above below LSD 95 Accuracy: _____

Date meas: D. 4. 1 Yield: _____ gpm 50 Method determined _____

Drawdown: _____ ft 5 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. 55

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

DROGEOLOGIC CARD

NAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

D Drainage Basin: 137 Subbasin: _____

Character of site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (H) (K) (L) offshore, pediment, hillside, terrace, undulating, valley flat _____

OR IFER: _____ system series TE aquifer, formation, group CØ

hology: US Origin: 2 Aquifer Thickness: _____ ft

62 Length of well open to: _____ ft 40 Depth to top of: _____ ft 529

OR IFER: _____ system series _____ aquifer, formation, group _____

hology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

Interval completed: _____

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

Depth to cement: _____ ft _____ Source of data: _____

Efficient storage: _____ gpd/ft _____ Coefficient Storage: _____

Efficient storage: _____ gpd/ft; Spec cap: _____ gpm/ft; Number of geologic cards: _____

Well No. 137