

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by MAH Source of data BOWC Date 8/14/75 Map _____

State _____ County (or town) 28 Amite 03

Latitude: 31 D 4 4 D N Longitude: 0 9 0 4 9 5 0 Sequential number: 1

Lat-Long accuracy: 5 0 T 1 S, R 4 W, Sec 5, SW 1/4, NE 1/4, SW 1/4

Local well number: S 0 1 6 A C O 5 0 1 N O L E Other number: _____

Local use: 1 6 8 Owner or name: Longleaf Plantation

Owner or name: LONGLEAF PLANTATION Address: Liberty, MS

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

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 _____ H

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

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: _____ ft 132 Meas. rept _____ accuracy _____ 3

Depth cased: _____ ft 128 Casing type: plastic; Diam. _____ in _____

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, (S) perf., (T) screen, (W) sd. pt., (X) shored, (Z) open hole, other _____ S

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

Date Drilled: _____ Pump intake setting: _____ ft _____

Driller: J.J. Covington & Son

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

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

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

Alt. LSD: _____ Accuracy: _____ (source) _____ 47

Water Level _____ ft above _____ below MP; _____ ft below LSD 90 Accuracy: _____ D

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.

516

Well No. _____

516

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

HYDROGEOLOGIC CARD

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

²² Drainage Basin: D ^{23 25} 140 Subbasin: _____ ²⁶

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

MAJOR AQUIFER: _____ system _____ series TP _____ aquifer, formation, group C1 _____ ^{28 29 30 31}

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft ^{32 33 34}

³⁵ Length of well open to: 54 ft ³⁷ ³⁸ Depth to top of: 6 ft ⁴⁰ ⁴¹ 80 ⁴³

MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____ ^{44 45 46 47}

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft ^{48 49 50}

⁵¹ Length of well open to: _____ ft ⁵³ ⁵⁴ Depth to top of: _____ ft ⁵⁶ ⁵⁷ _____ ⁵⁹

Intervals Screened:

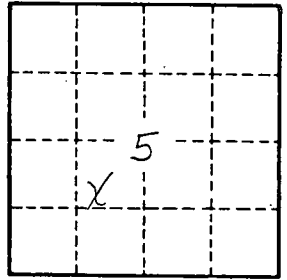
Depth to consolidated rock: _____ ft ⁶⁰ _____ ⁶³ Source of data: _____ ⁶⁴

Depth to basement: _____ ft ⁶⁵ _____ ⁶⁸ Source of data: _____ ⁶⁹

Surficial material: _____ Infiltration characteristics: _____ ^{70 71 72}

Coefficient Trans: _____ gpd/ft ⁷³ _____ ⁷⁵ Coefficient Storage: _____ ⁷⁶ _____ ⁷⁸

Coefficient Perm: _____ ² gpd/ft ; Spec cap: _____ gpm/ft; Number of geologic cards: _____ ⁷⁹



Well No. _____

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