

WELL SCHEDULE

Log # 75 JUN 16 1975

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by WTO Source of data Obs driller Date 2-25-72 Map Milestone Quad

State Miss 28 County Holmes 26

Latitude: 33⁴⁸12⁷59⁹N¹¹ Longitude: 09¹²01¹³61¹⁸9¹⁹ Sequential number: 1

Lat-long accuracy: 2²⁰T²¹16²²0²³S²⁴R²⁵1²⁶E²⁷26²⁸NE²⁹t³⁰SE³¹t³²SW³³t

Local well number: G009DC2616NO1W Other number: B & H

Local use: 037075 Owner or name: J. T. LOVE Address: Tchula, Miss.

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, (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) W

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 Run #1 Run #2

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1300¹⁶ ft 1383²⁰ Meas. rept accuracy 3²⁴

Depth cased; (first perf.) 1363²⁵ ft Casing type: 4x2²⁹ in Diam. 4³⁰

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other S³¹

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 H³²

Date Drilled: 2/72³³ 9/72³⁵ Pump intake setting: ft

Driller: Delta Drig. Co. Greenwood 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 W³⁹ Deep Shallow

Power (type): nat LP Trans. or meter no.

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

Alt. LSD: 115⁴² Accuracy: (source) topo⁴³ 4⁴⁷

Water Level + 30'⁴⁸ ft above below MP; Ft below LSD + 88⁴⁹ Accuracy: D⁵²

Date meas: 3/72⁵³ Yield: Flows 85-90⁵⁴ gpm 90⁵⁵ 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.

HYDROGEOLOGIC CARD

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

Drainage Basin: E Subbasin: 115J

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

MAJOR AQUIFER: system _____ series TE aquifer, formation, group M:W

Lithology: _____ Origin: US Aquifer Thickness: _____ ft

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

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: _____

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: _____

