

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MASTER CARD

Record by Hitt Source of data Owner Date 9/14/56 Map Tupelo 1:62,500

State 28 County (or town) Lee 41

Latitude: 341709 N S Longitude: 0884418 Sequential number: 1

Lat-long accuracy: 3 T. 9 N R 5 Sec 33 NE NE SE

Local well number: 4010 d A 2309505 E Other number: B & M

Local use: 35 40 45 51 Owner or name: B. A. Gentry

Owner or name: B. A. GENTRY Address: Rt. 1, Tupelo

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) (T) (U) (V) (W) (X) (Y) (Z) H

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

DATA AVAILABLE: Well data 70 Freq. W/L meas.: 70 Field aquifer char. 72

Hyd. lab. data: 73

Qual. water data; type: 74

Freq. sampling: 75 Pumpage inventory: 76 period: 77

Aperture cards: 77

Log data: 78 79

TRANSMITTED FOR ADP.

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 379 ft Meas. 379 accuracy 6

Depth cased: (first perf.) ft 35 Casing type: 38; Diam. 4 in 4

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

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

Date Drilled: 1949 949 Pump intake setting: ft 36 38

Driller: Webb Belden

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, (M) (P) Deep, (N) Shallow, (O) (Z) P

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P., (I) LP, (J) Trans. or meter no. 1 5

Descrip. MP 310 ft above below LSD. Alt. MP 310

Alt. LSD: 300 Accuracy: 300 Topo. map 5

Water Level 20 ft above below MP; Ft below LSD 20 Accuracy: Rept. 1956 6

Date meas: 9-14-56 956 Yield: 30 gpm Method determined 61

Drawdown: ft 62 Accuracy: 63 Pumping period 64 hrs 65

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

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

Taste, color, etc. Good, clear

Well No.

610

Well No. G10

Latitude-longitude 34 17 09 ^N 088 44 18 ^W
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 13C Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp; (S) offshore, pediment, hillside, terrace, undulating, valley flat 5

MAJOR AQUIFER: system _____ series K3 aquifer, formation, group Ket TM

Lithology: MS Origin: 6 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: _____

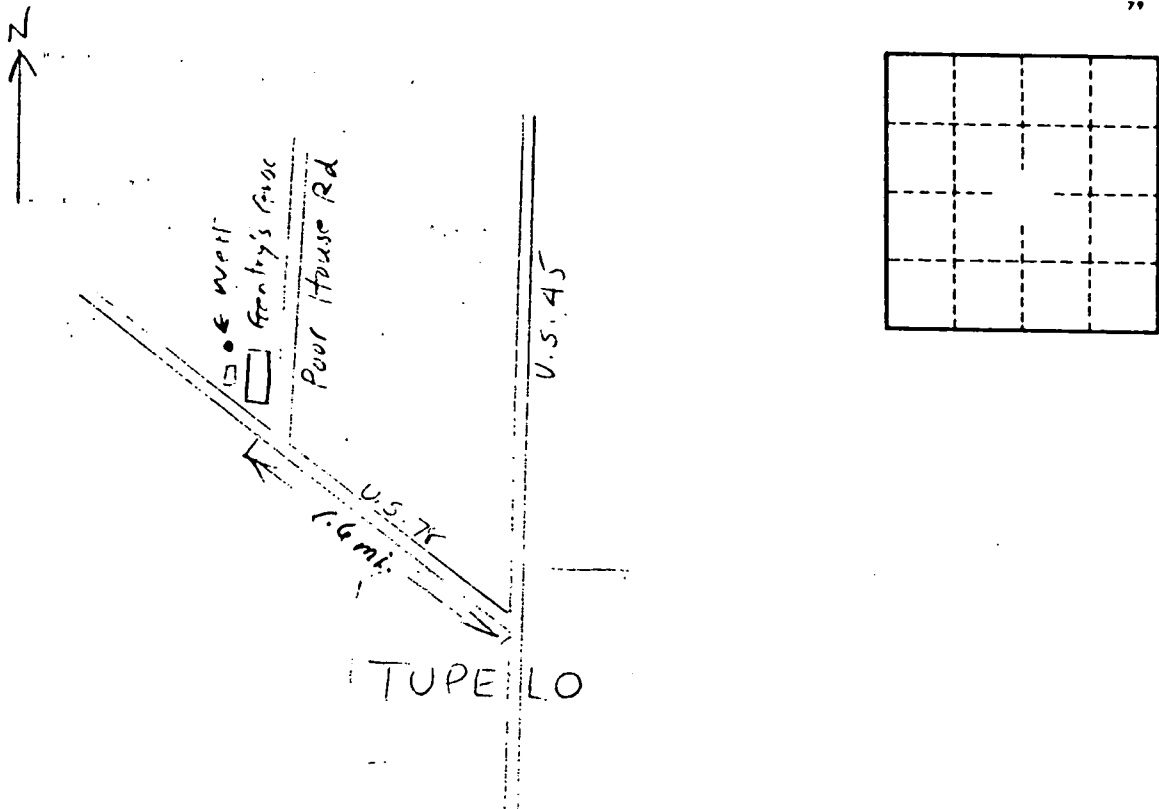
Depth to consolidated rock: _____ ft Source of data: _____

Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft² Coefficient Storage: _____

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



Well No. G-10