

April 1967

Well No. G 16

WELL SCHEDULE

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

TRANSMITTED FOR ADP

MASTER CARD

Record by Thompson Source of data BASIC Date 3/10/67 Map _____

State 28 County (or town) LEE 41

Latitude: 34 15 53 N Longitude: 08 04 64 9 Sequential number: 1

Lat-long accuracy: 3 9 3 R 28 SE SW SE W SW SE

Local well number: G016CD2809505E Other number: 97

Local use: _____ Owner or name: SHELBY SHEFFIELD

Owner or name: S S H E F F I E L D Address: RT 3 TUPELO

Ownership: (C) 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 14

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

DATA AVAILABLE: Well data 0 Freq. W/L meas.: 0 Field aquifer char. 0

Hyd. lab. data: _____

Qual. water data; type: PARTIAL USGS

Freq. sampling: 0 Pumpage inventory: no period: _____

Aperture cards: _____ yes 0

Log data: DRILLERS D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 580 Meas. DRILL

Depth cased; (first perf.) 1560 Casing type: _____; Diam. 4 1/2 in 4

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

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

Date Drilled: 960 Pump intake setting: _____ ft _____

Driller: HERNDON address SHANNON

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 P Deep 0 Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 3/4 5 Trans. or meter no. _____

Descr. MP _____ above _____ ft below LSD. Alt. MP _____

Alt. LSD: 340 Accuracy: (source) 5

Water Level: _____ ft above MP; _____ ft below LSD 130 Accuracy: DRL

Date meas: 7-1-60 Yield: 760 gpm _____ Method determined _____

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____

Sp. Conduct 330 K x 10⁶ 3 Temp. _____ °F _____ Date sampled 3-1-67 367

Taste, color, etc. _____

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Latitude-longitude N
S
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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, (E) (F) (H) (K) (L) (O) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat T

MAJOR AQUIFER: _____ system _____ series K3 EUTAW aquifer, formation, group EU

Lithology: _____ Origin: 6 Aquifer Thickness: _____ ft

Length of well open to: _____ ft 20 Depth to top of: _____ ft 300

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: 2" x 20'

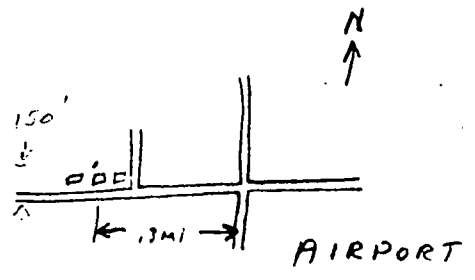
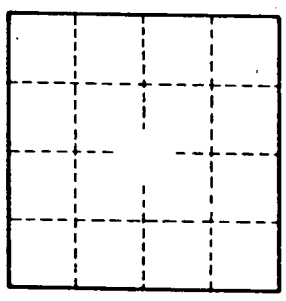
Depth to consolidated rock: _____ ft _____ Source of data: _____

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: _____



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