

MAY 20 1975

FORM 9-1642 (1-68)

Well No. E97

PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by QJ Source of data MBWC Date 6-28-74 Map _____

State 28 County (or town) Walthall 74

Latitude: 311011N Longitude: 0901331 Sequential number: _____

Lat-long accuracy: 30 T 20 R 100 W, Sec 6 SE NE

Local well number: E097DA0602N10E Other number: _____

Local use: 287 Owner or name: LARRY T. HANSTON Address: Rd 4 Tipton

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. W

DATA AVAILABLE: Well data 70 Freq. W/L meas.: 71 Field aquifer char. 72

Hyd. lab. data: 73

Qual. water data; type: 74

Freq. sampling: 75 Pumpage inventory: 76

Aperture cards: 77

Log data: 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 157 ft Meas. 24 3

Depth cased: (first perf.) 148 ft Casing type: Plastic Diam. 4 in accuracy 29 30

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) horz. (screen), (H) open gallery, (O) end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other 31 5

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (H) rot., (J) percussion, (P) air reverse, (R) rotary, (T) trenching, (V) driven, (W) drive wash, (Z) other 32 H

Date Drilled: 12-13-73 9-73 Pump intake setting: _____ ft 36 38

Driller: Chester Reeves

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other 39 Deep 5 Shallow 40

Power (type): diesel nat LP 3/4 5 Trans. or meter no. 41

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

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

Water Level _____ ft above below MP; _____ LSD 88 Accuracy: _____ 52 D

Date meas: 273 Yield: _____ gpm 15 Method determined 61

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs 66 68

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm 72

Sp. Conduct _____ K x 10 73 Temp. _____ °F _____ Date sampled _____ 74 76 77 79

Taste, color, etc. _____

Well No. E97

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 13U Subbasin: _____

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

MAJOR AQUIFER: TP system series _____ aquifer, formation, group CI

Lithology: R Origin: 2 Aquifer Thickness: 16 ft

Length of well open to: _____ ft Depth to top of: 138 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: _____

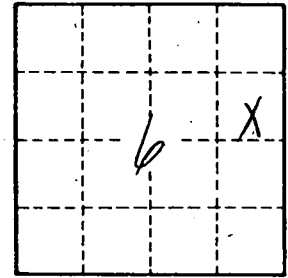
Depth to consolidated rock: _____ ft Source of data: _____

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: _____



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