

WRD Exp. (GW)  
April 1966

Well No. E 3

WELL SCHEDULE

E LOG #1

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

MASTER CARD

WL Data  
11/18/82  
WL = 113.34  
8/13/87  
WL = 145.92

Record by SHOWS Source of data \_\_\_\_\_ Date 10/31/57 Map \_\_\_\_\_

State MISS County WEBSTER 28 78

Latitude: 33° 39' 47" N Longitude: 089° 03' 54" W Sequential number: 7

Lat-long accuracy: 2 T. 16 R. 2 W. Sec 26 SE NW

Local well number: E 003 DB 2616 SO 2 E Other number: \_\_\_\_\_

Local use: 020001 Owner or name: NATCHEZ TRACE P Address: DANCY MANT AREA

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Reprressure, Recharge, Desal-P S, Desal-other, Other P

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

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

Hyd. lab. data: \_\_\_\_\_

Qual. water data: type: USGS

Freq. sampling: \_\_\_\_\_ Pumpage inventory: yes  no: period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_ yes

Log data: E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1760 ft Meas. 6

Depth cased: ? ft Casing type: \_\_\_\_\_; Diam. 6 in

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, other S

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

Date Drilled: 9-5-7 Pump intake setting: \_\_\_\_\_ ft

Driller: BAILEY DRILL GREENVILLE

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 T Deep  Shallow

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

Descrip. MP TOP OF CASING 0.5 above below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 320 Accuracy: (source) FROM B.M.

Water Level: 101.8 ft above below MP; Ft above below LSD 101 Accuracy: \_\_\_\_\_

Date meas: 5-12-64 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 10<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

WL=126.82

Well No.

113

Well No. E 3

Latitude-longitude N  
S  
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section:

D Drainage Basin: 13E Subbasin:

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

MAJOR AQUIFER: K3 series TUSCALOOSA aquifer, formation, group G Aquifer

Lithology: S Origin: 2 Aquifer Thickness:

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

MINOR AQUIFER: series aquifer, formation, group

Lithology: Origin: Aquifer Thickness:

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

Intervals Screened: 2" SCR

Depth to consolidated rock: ft Source of data:

Depth to basement: ft Source of data:

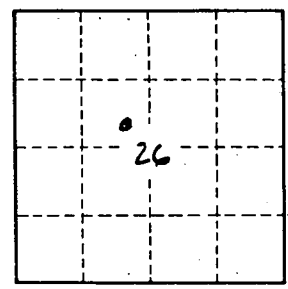
Surficial material: Infiltration characteristics:

Coefficient Trans: gpd/ft Coefficient Storage:

Coefficient Perm: gpd/ft<sup>2</sup>; Spec cap: gpm/ft; Number of geologic cards:

WL 94.5 11/18/57

400' OF 6" CSN G  
1230' " 4" - "  
130' " 2" (INCL SCREEN)



Well No. E 3

GW-1473

WRD Exp. (GW)  
April 1966

Well No. E 34

WELL SCHEDULE

E LOG #1

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

MASTER CARD

WL Data

11/18/82

WL = 113.34

Record by SHW S Source of data \_\_\_\_\_ Date 10/31/57 Map Mantee

State MISS County WEBSTER

Latitude: 33° 33' 39" N Longitude: 089° 03' 54" W Sequential number: 78

Lat-long accuracy: 2 T. 16 R. 2 Sec. 26 SE 1/4, NE 1/4, NW 1/4

Local well number: E 003 DB 2616 S 02 E Other number: \_\_\_\_\_

Local use: 020001 Owner or name: \_\_\_\_\_

Owner or name: NATCHEZ TRACE P Address: DANCI MANT AREA

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Reppure, Recharge, Desal-P S, Desal-other, Other P H

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

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

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: USGS

Freq. sampling: \_\_\_\_\_ Pumpage inventory:  yes, no, period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_

Log data: \_\_\_\_\_

WELL-DESCRIPTION CARD

SAME AS OR MASTER CARD Depth well: 1760 Meas. accuracy C

Depth cased: ? Casing type: \_\_\_\_\_ Diam. in 6

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, other S

Method: air bored, cable, dug, hyd jetted, air rot., reverse percussion, rotary, driven, wash, other H

Date Drilled: 157 Pump intake setting: \_\_\_\_\_

Driller: GREENVILLE

Lift (type): air, bucket, cent, jet, multiple, (cent.) multiple, (turb.) none, piston, rot, submerg, turb, other T Deep  Shallow

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

Descrip. MP TOP OF CASING 0.5 above below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 320 Accuracy: IPM B.M.

Water Level: 101.8 ft above below MP; Ft below LSD 101 Accuracy: \_\_\_\_\_

Date meas: 5-12-69 Yield: 564 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 10<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

Taste, color, etc.

8/13/87

Hold 153.  
6.28 cut  
.8 MD  
145.92

WL=126.82

Well No.

W

Well No. E 3

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

19 SAME AS ON MASTER CARD Physiographic Province: 03 Section: \_\_\_\_\_

22 D Drainage Basin: 13E Subbasin: \_\_\_\_\_

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

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series K3 TUSCALOOSA aquifer, formation, group G0

Lithology: \_\_\_\_\_ Origin: 2 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: 2" SCR ?

Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Depth to basement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

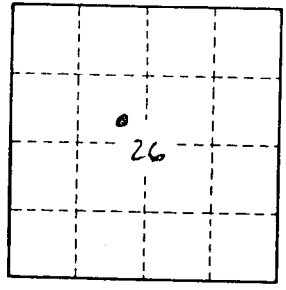
Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft Coefficient Storage: \_\_\_\_\_

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_

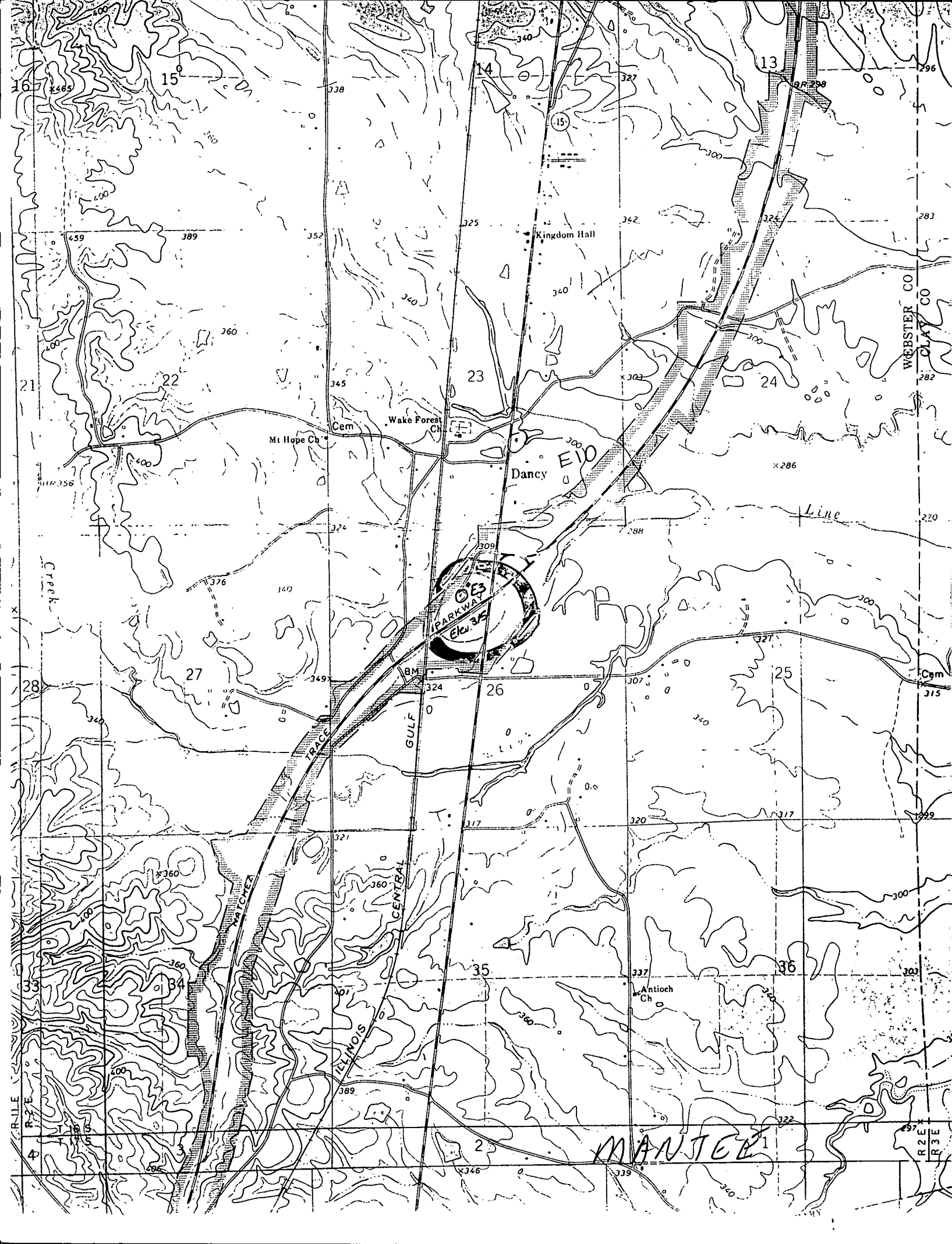
WL 94.5 11/18/57

400' OF 6" CSN G  
1230' " 4" "  
130' " 2" (INCL SCREEN)



Well No.

E 3



03  
PARKWAY  
ELEV 35

Kingdom Hall

Wake Forest Ch

Dancy

Mt Hope Ch

Antioch Ch

GULF TRACE PARKWAY

ILLINOIS CENTRAL

MANTEL

WEBSTER CO  
CLAY CO

