

1/81 WFO

6W6832 0410015-e14

Verona

Recorded by

WFO

U.S. GEOLOGICAL SURVEY

Well No.

K95

Date

6/24/81

WATER RESOURCES DIVISION

E-Log No.

79

MISSISSIPPI DISTRICT

County

Lee

WELL RECORD

Verona Quad

Site ID

34122808843440

R=0\*

T-A\*

2-W\*

Data reliab.

3-C\*

Report agency

4-USGS\*

Dist

6-28\*

7-28\*

Co

8-081\*

Lat

9-

341221

10-

0884344

Well

11-

K095\*

Location

13-SESE 1310S 105E

16-

325

Hyd. Unit (OWDC)

20-

Date

21-12-05-1975

Well use

23-

W\*

Water Use

26-

P\*

Hole depth

27-

7.55

depth

28-

5.33

WI

30-

259

Date

31-

06-17-1981

Sp

3-

SB-EuTW

Status

273-

Project No

2-

MP=1" vent at 23' above LSD (outside)

WI=258.4 5/10/88

R-158\*

T-A\*

Date

1591

4-2-94-1975

Owner

161

TUSP E L O

Well #21  
Coun T Rd

R-192\*

T-A\*

Date

1937

Temp

196700010

1975

R-192\*

T-A\*

Date

1937

Cond

196700095

1975

R-192\*

T-A\*

Date

1937

pH

196700400

1975

R-36\*

T-A\*

Date

5991

60-12-19-1975

Remarks

Drg

63-0.64

Name

Layne

Method

65-H\*

Finish

66-15

R-77\*

T-A\*

Date

5991

Top csg

77-0

Bot. csg

78-4.47

Diam

79-12

R-77\*

T-A\*

Date

5991

Top csg

77-4.07

Bot. csg

78-4.53

Diam

79-8

R-82\*

T-A\*

Date

5991

Top

83-4.53

Bottom

84-5.33

Type

85-S\*

Diam

87-8

Size

88-

R-82\*

T-A\*

Date

5991

Top

83-

Bottom

84-

Type

85-

Diam

87-

Size

88-

R-146\*

T-A\*

Date

1461

150-

530

134 flows - 146 pumped

58

LIFT

R=42\* T=A\* Lift type 43# 7\* Intake 44= Power type 45= E\*  
 Date 38= 2/19/1975\* H.P. 46= 60.\*

LOGS

R=198\* T=A\* Log 199# D\* Top 200= 0.\* Bot 201= 755.\*  
 R=198\* T=A\* Log 199# E\* Top 200= 5.\* Bot 201= 755.\*  
 R=189\* T=A\* E Log No. 190# 079\* 191= M-I-S-S-D-I-S-T\*

ANAL.

R=114\* T=A\* Year 115# 117= 120=

AQUIFERS

R=90\* T=A\* 256# Top 91= Bot 92=  
 Unit ID 93= ~~211502~~ Name of Unit ~~...~~ MESSIAH Enter  
 R=90\* T=A\* 256# Top 91= Bot 92=  
 Unit ID 93= Name of Unit

HYDRAULICS

R=98\* T=A\* 99# Unit tested 100= 103=  
 R=105\* T=A\* 99# Test No. 106#  
 107= Transmissivity (gal/d)/ft  
 108= Hydraul. cond. (gal/d)/ft.<sup>2</sup>  
 110= Storage coeff. Boundaries

R=121\* T=A\* Bgn 122# 1975\* Network 258#

Water Level Data Collection (1)

WL = 219' (1975)

Pump # 81850

WL = 228.19' (1/17/82)

WL = 265.44' (1987)

5/21/91

HCIQ 280.00  
 CID 22.25  
 257.75  
 MP 1.15  
 255.60

Well has not pumped in a year

description of formations encountered	from	to
tough blue clay	0	115
slip	115	116
tough blue clay	116	176
tough sand/clay	176	186
hard clay	186	191
sandy clay	191	201
clay	201	225
sandy clay	225	326
soft sandy clay	326	402
blue clay & sandst.	402	553
clay	553	570
sandy clay	570	618
hard clay	618	645
hard clay & rock	645	673
very hard clay/rock	673	755
hard rock	755	

LFE  
 K95  
 12-19-75  
 E (log # 79)  
 12-19

MISSISSIPPI  
 BOARD OF WATER COMMISSIONERS  
 416 North State Street  
 Jackson, Mississippi 39201

WATER WELL DRILLERS (LOG)

1975 Layne Western Co. firm name Lee county well located

LANDOWNER:	description of formations encountered	from	to
<u>City of Tupelo</u>	<u>rough blue clay</u>	0	115
(mailing address)	<u>rock</u>	115	116
WELL LOCATION:	<u>rough blue clay</u>	116	176
sec. <u>13</u> T. <u>10</u> N. R. <u>5</u> E	<u>rough sandyclay</u>	176	186
SW ✓	<u>hard clay</u>	186	191
_____ miles _____ of _____	<u>sandy clay</u>	191	221
(distance) (direction) (nearest town)	<u>clay</u>	221	225
WELL PURPOSE: <u>municipal</u>	<u>sandy clay</u>	225	306
(home, irrigation, municipal, industrial)	<u>soft sandy clay</u>	306	402
WELL COMPLETION DATA:	<u>fine clay &amp; sandst.</u>	402	533
(1) diameter (inches) <u>12 1/2"</u>	<u>clay</u>	533	570
(2) total depth (feet) <u>539'</u>	<u>sandy clay</u>	570	618
(3) static water level (feet) <u>219'</u> below top of ground	<u>hard clay</u>	618	673
(4) casing <u>steel, 447'</u>	<u>hard clay &amp; rock</u>	673	750
(material) (depth)	<u>very hard clay/rock</u>	750	755
<u>10"</u> if telescope see back.	<u>hard rock</u>	755	
(size)			
(5) screen <u>80'</u> <u>453'</u>			
(length) (depth to top)			
<u>8"</u> <u>Standard Steel</u>			
(size) (material)			
(6) pump <u>60</u> <u>300</u>			
(HP) (yield gpm)			
(type power)			
(7) electric log <u>yes</u>			
(yes or no)			
<u>USGS</u>			
(organization running log)			
(8) how well bottom plugged <u>cement</u>			
DRILLERS REMARKS:			

RECEIVED  
 SEP 13 1976

MISS. BD. OF WATER COMM.

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR  
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Jennings / Phillips DATE: 4/26/94  
UNIT DEQ #: 82857 FILE #: 80426208  
HEALTH DEPT. #: 410015-14 ELEV. 325'  
USGS #: K95 OLWR #: Gw06832  
OWNER: Tupelo Quad: Verona  
LOCATION: SE/SE S 13 T 10S R 5E COUNTY: Lee  
LOCATION DESCRIPTION: Green Tee Rd. well

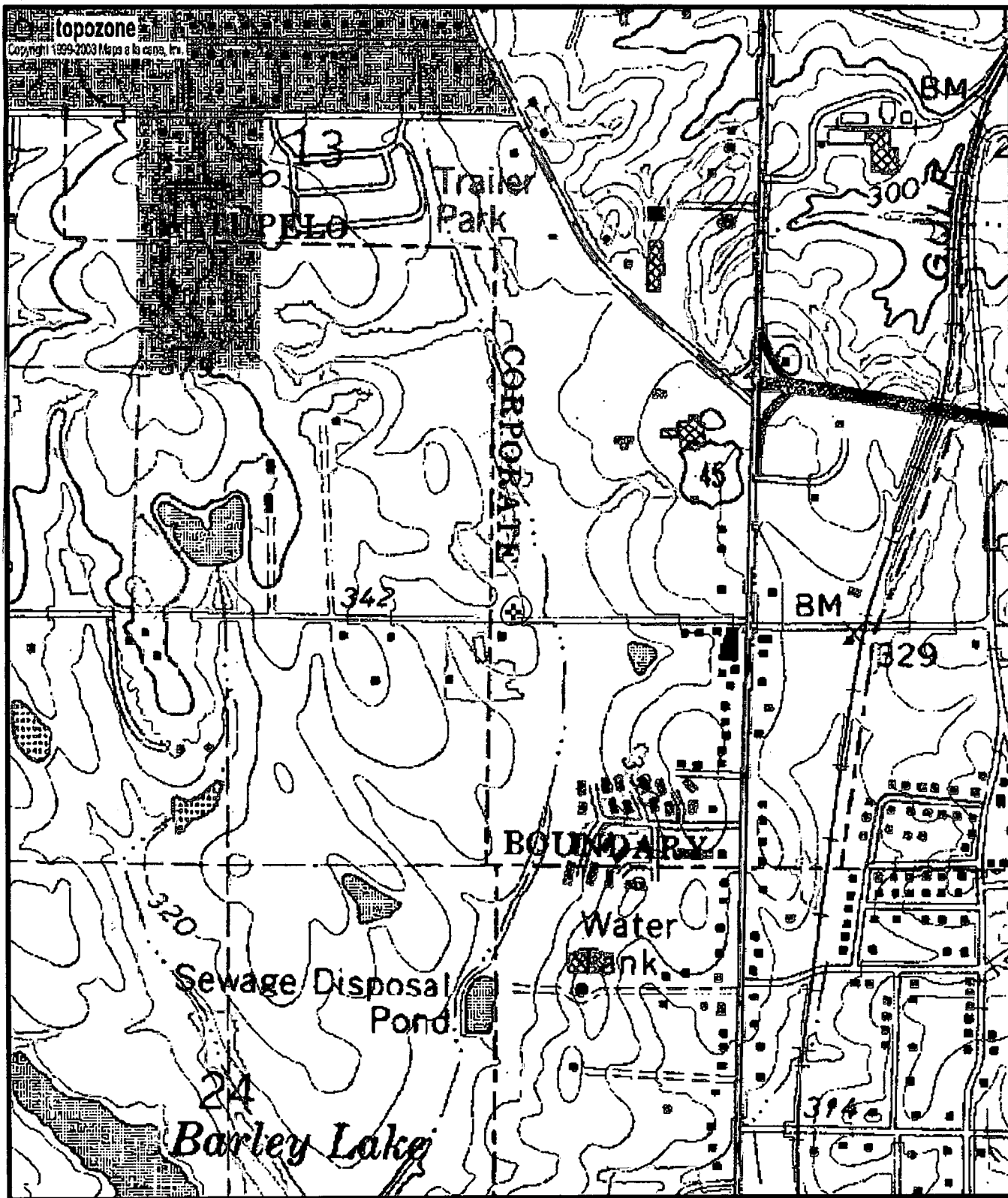
CASING DIA: \_\_\_\_\_ PUMP TYPE & SIZE: \_\_\_\_\_

GPS FIELD LOCATION: LAT. 34° 12.408 LONG. 88° 43.458  
34.206625 88.724237  
GPS CORRECTED LOCATION: LAT. 34 12 23.840 LONG. 88 43 27.244

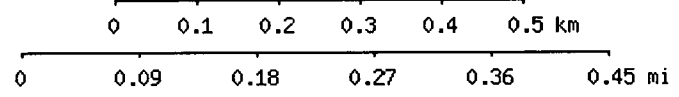
REMARKS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

# VERONA QUAD





K95  
 GW06832  
 0410015-14



Map center is 34° 12' 24"N, 88° 43' 27"W (WGS84/NAD83);  
 Verona quadrangle  
 Projection is UTM Zone 16 NAD83 Datum

