

6W6822  
0410015-03

Verona

FORM 9-1642  
(1-68)

Well No. L108

WELL SCHEDULE

Elog # 71

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by Bew Source of data Obs driller Date 5-8-73 Map Verona

State Miss County LEE (or town) 411

Latitude: 34 13 35 N Longitude: 088 42 57 W Sequential number: 1

Lat-long accuracy: 20 T 10 S 6 R 6 W. Sec 7 SW NE NW SW

Local well number: L108 Other number: Well # 10

Local use: 064071 Owner or name: TUPELO Address: \_\_\_\_\_

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Repressure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other SB P

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed W

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

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

Qual. water data; type: GORD

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

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

Log data: Elog 4'-560' TD585' DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 565 ft Meas. rept accuracy 3

Depth cased; (first perf.) 515 ft Casing Type: \_\_\_\_\_; Diam. 12 in

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

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

Date Drilled: 6-29-73 973 Pump intake setting: \_\_\_\_\_ ft

Driller: Singer Layne address MEMPHIS

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 7 Deep  Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 100 Y Trans. or meter no. \_\_\_\_\_

Descrip. MP 290 293 ft above LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 280 Accuracy: (source) topo 4

Water Level: ft above below MP; Ft below LSD 271 Accuracy: 530 @ 75' D

Date meas: 673 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 6 Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

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

L-108 is mostly in creek bottom  
K-4 is about 1.5-2.0 miles from L-108

10/88  
WL=236.2'

211  
WL=259'  
WL=202' (198) 6/17/81

Well No.

Well No. \_\_\_\_\_

Latitude-longitude \_\_\_\_\_  
N  
S  
d m s d m s

HYDROGEOLOGIC CARD

Province: 03 Section: \_\_\_\_\_

Drainage Basin: D Subbasin: 13C

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

MAJOR AQUIFER: system \_\_\_\_\_ series K3 aquifer, formation, group G10

Lithology: \_\_\_\_\_ Origin: 2 Aquifer Thickness: 55' ft

Length of well open to: \_\_\_\_\_ ft 50 Depth to top of: \_\_\_\_\_ ft 510

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: \_\_\_\_\_

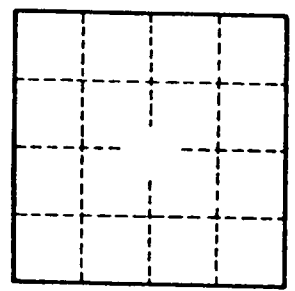
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

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

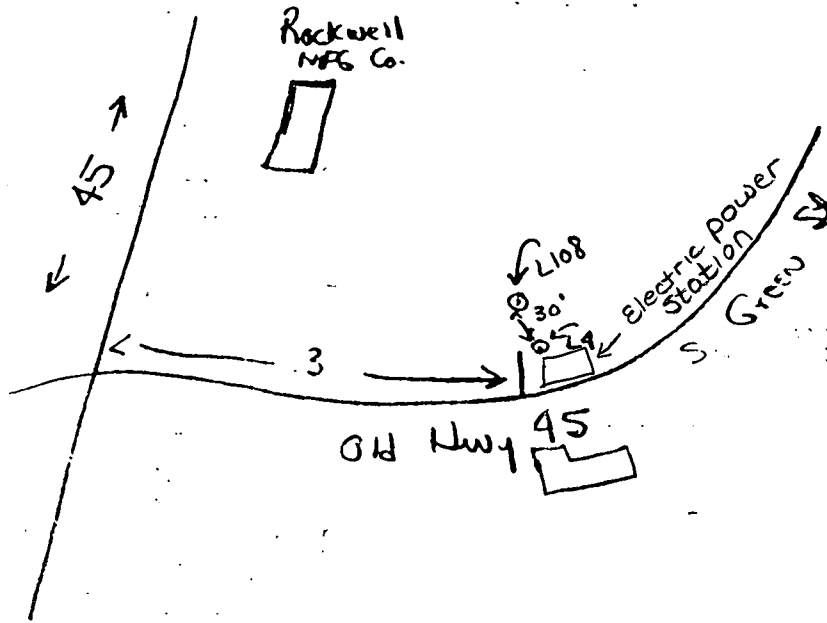
Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

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

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



Well No. \_\_\_\_\_



5/21/81  
Hold 250.00  
Cost 9.53  
-----  
240.47  
MP 1.15  
-----  
239.32

LEE C.  
L108  
Elog #71

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

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WATER WELL DRILLERS LOG

Singer Layne Central Division Lee

6/29/73

date well completed

19

firm name

county well located

LANDOWNER:	description of formations encountered	from	to
City of Tupelo			
Tupelo, Mississippi	Clay & Rock Stks	0	281
(mailing address)	Soft Sandy Clay	281	334
	Clay	334	342
WELL LOCATION:	Sand & Clay Stks	415	465
sec. 7 T. 10 S. R. 6 E	Shale	465	514
	Gravel & Shale	514	527
	Rock	527	528
(distance) miles (direction) of (nearest town)	Gravel	528	567
WELL PURPOSE:	Shale		567
(home, irrigation, municipal, industrial)			
WELL COMPLETION DATA:			
(1) diameter (inches) 12"			
(2) total depth (feet) 572' 565			
(3) static water level (feet) 271 below top of ground.			
(4) casing S.S. 510' (material) (depth)			
12" (size) If telescope see back.			
(5) screen 50' 462' 515 (length) (depth to top)			
8" S.S. (size) (material)			
(6) pump 100 300 (HP) (yield gpm)			
electric (type power)			
(7) electric log yes (yes or no)			
USGS (organization running log)			
(8) how well bottom plugged cement			
DRILLERS REMARKS:			

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DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR  
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

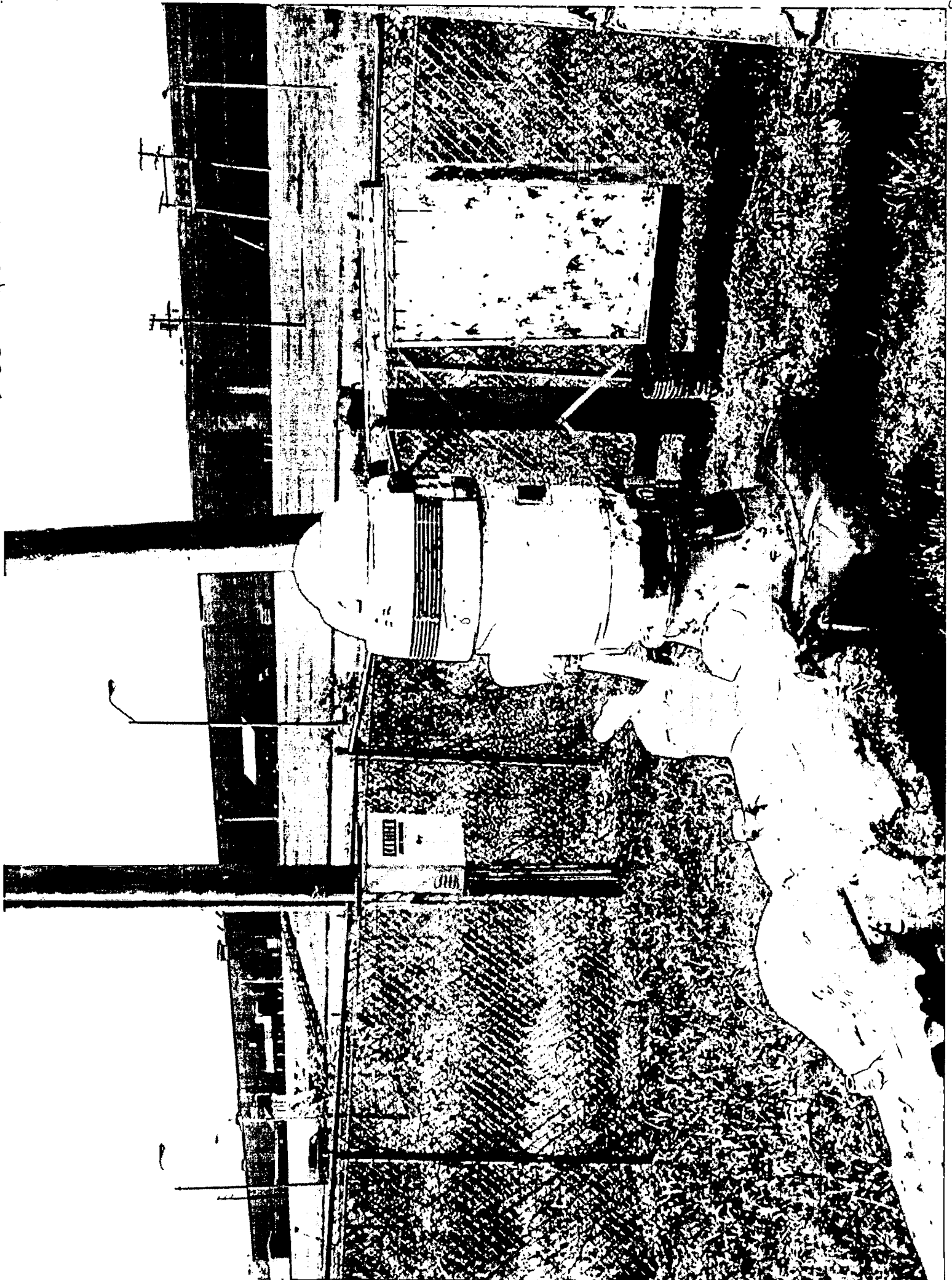
USER NAME(S): Phillips/Jennings      DATE: 4/26/94  
UNIT DEQ #: 82857      FILE #: B042619c  
HEALTH DEPT. #: 410015-03      ELEV. 293'  
USGS #: L108      OLWR #: GW6822(?)  
OWNER: Tupelo      quad: Verona  
LOCATION: NW/SW S 7 T 10S R 6E      COUNTY: Lee  
LOCATION DESCRIPTION: S. Green St. Well

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

GPS FIELD LOCATION: LAT. 34° 13.598'      LONG. 88° 43.006  
~~34.226933~~      ~~88.715617~~  
GPS CORRECTED LOCATION: LAT. 34 13 36.946      LONG. 88 43 00.027

REMARKS: 34.2265 88.7136  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

L108 - Tupelo (Green St) ✓



ERIOR

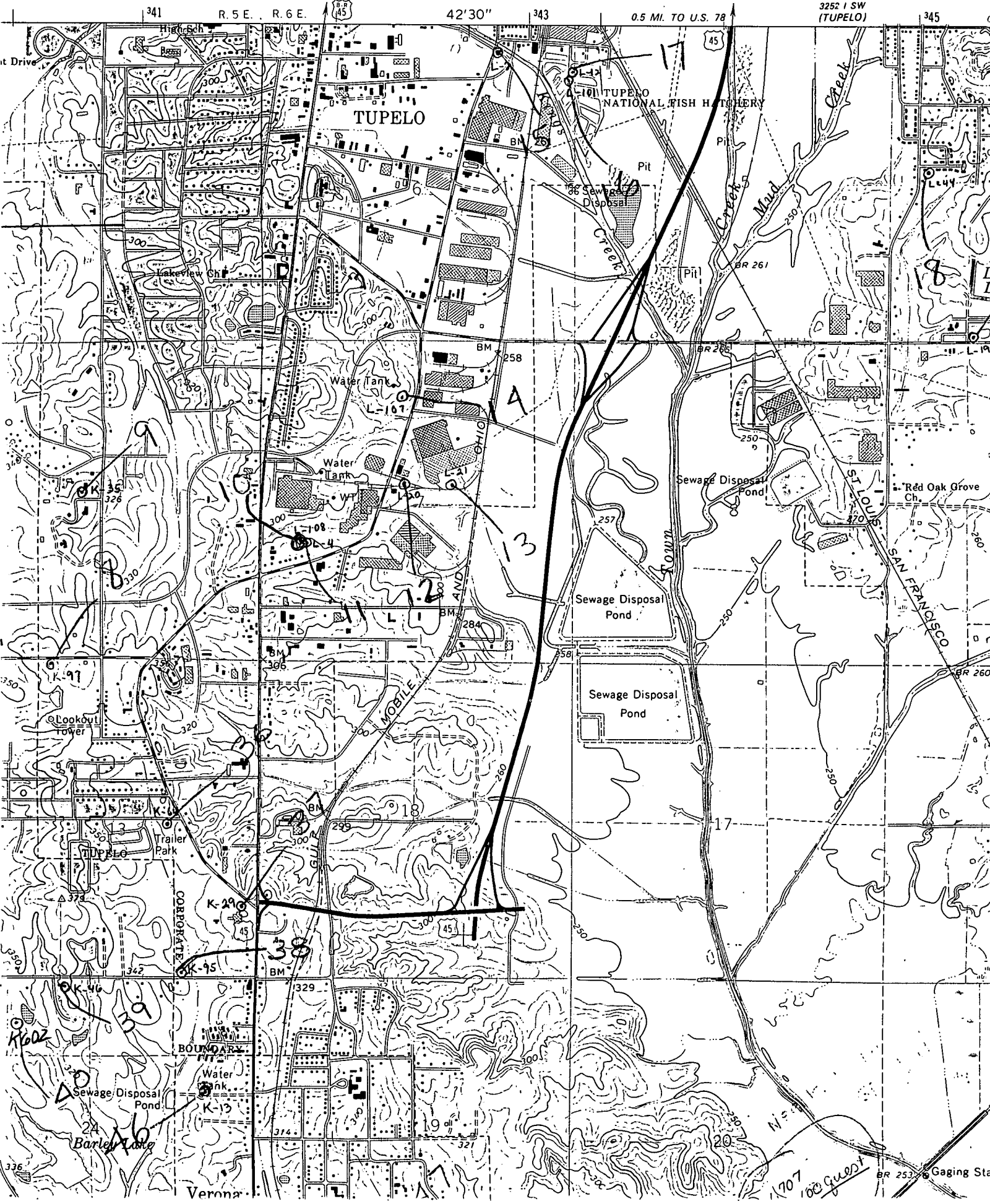


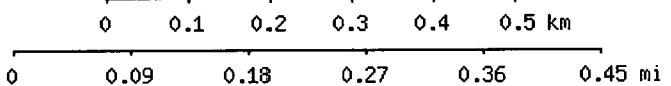
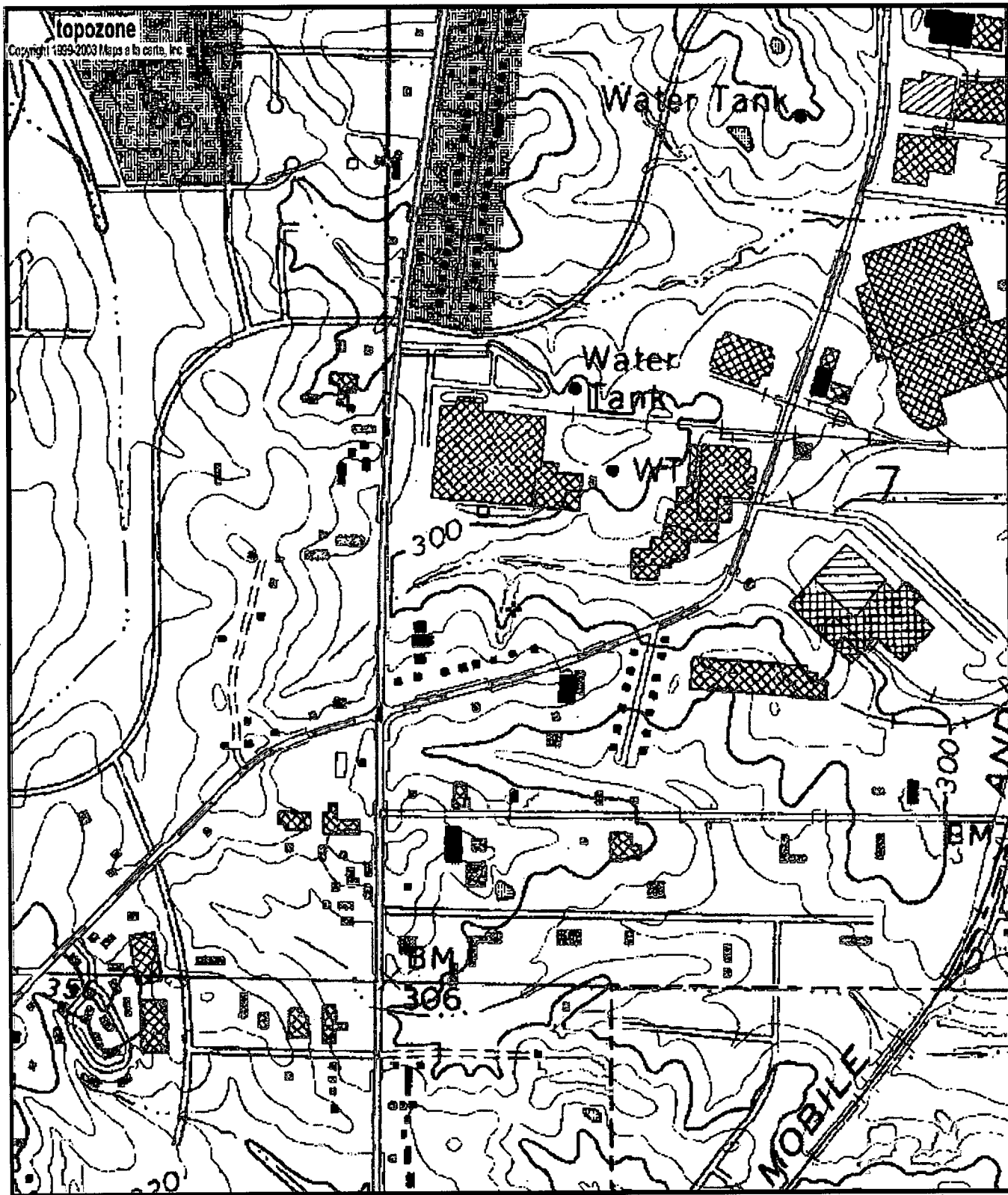
# NE MISSOURI VERONA QUAD

BOONEVILLE (VIA U.S. 45) 33 MI.

0.5 MI. TO U.S. 78

3252 1 SW  
(TUPELO)





Map center is 34° 13' 35"N, 88° 43' 03"W (WGS84/NAD83)

**Verona** quadrangle

Projection is UTM Zone 16 NAD83 Datum

↑  
 M=-0.868  
 G=-0.966