



Well No. L 21

Latitude-longitude N  
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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, (C) stream channel, (E) dunes, (F) flat, (R) hilltop, (K) sink, (L) swamp, (O) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat F

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series K3 aquifer, formation, group ESTANCARDO 90

Lithology: \_\_\_\_\_ Origin: US Aquifer Thickness: 2 ft

40 Length of well open to: UNKNOWN ft 60 Depth to top of: \_\_\_\_\_ ft

MINOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

500-560 Length of well open to: \_\_\_\_\_ ft 8" S.S. shuttles Depth to top of: \_\_\_\_\_ ft

Intervals Screened: 500-560 8" S.S. shuttles

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

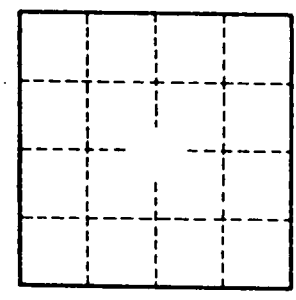
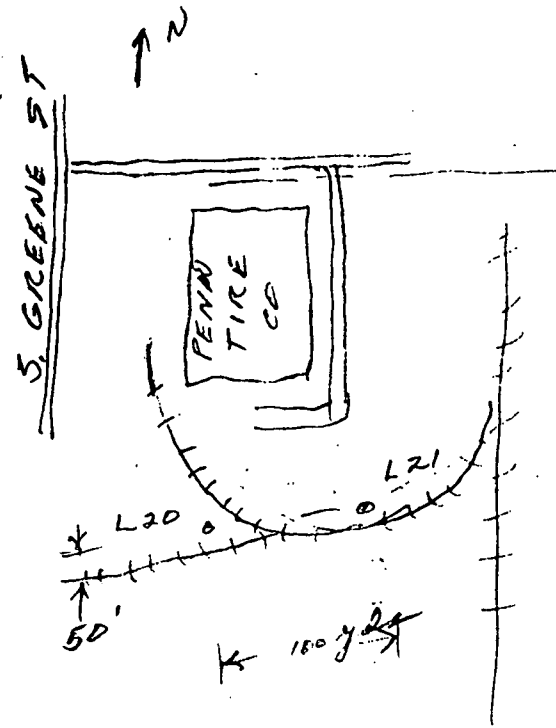
Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

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

Coefficient Trans: \_\_\_\_\_ gpd/ft 193 Coefficient Storage: 0.0003 306

Coefficient Perm: 480 gpd/ft<sup>2</sup>; Spec cap: 5.1 gpm/ft; Number of geologic cards: \_\_\_\_\_

W.L.



Well No.

L 21

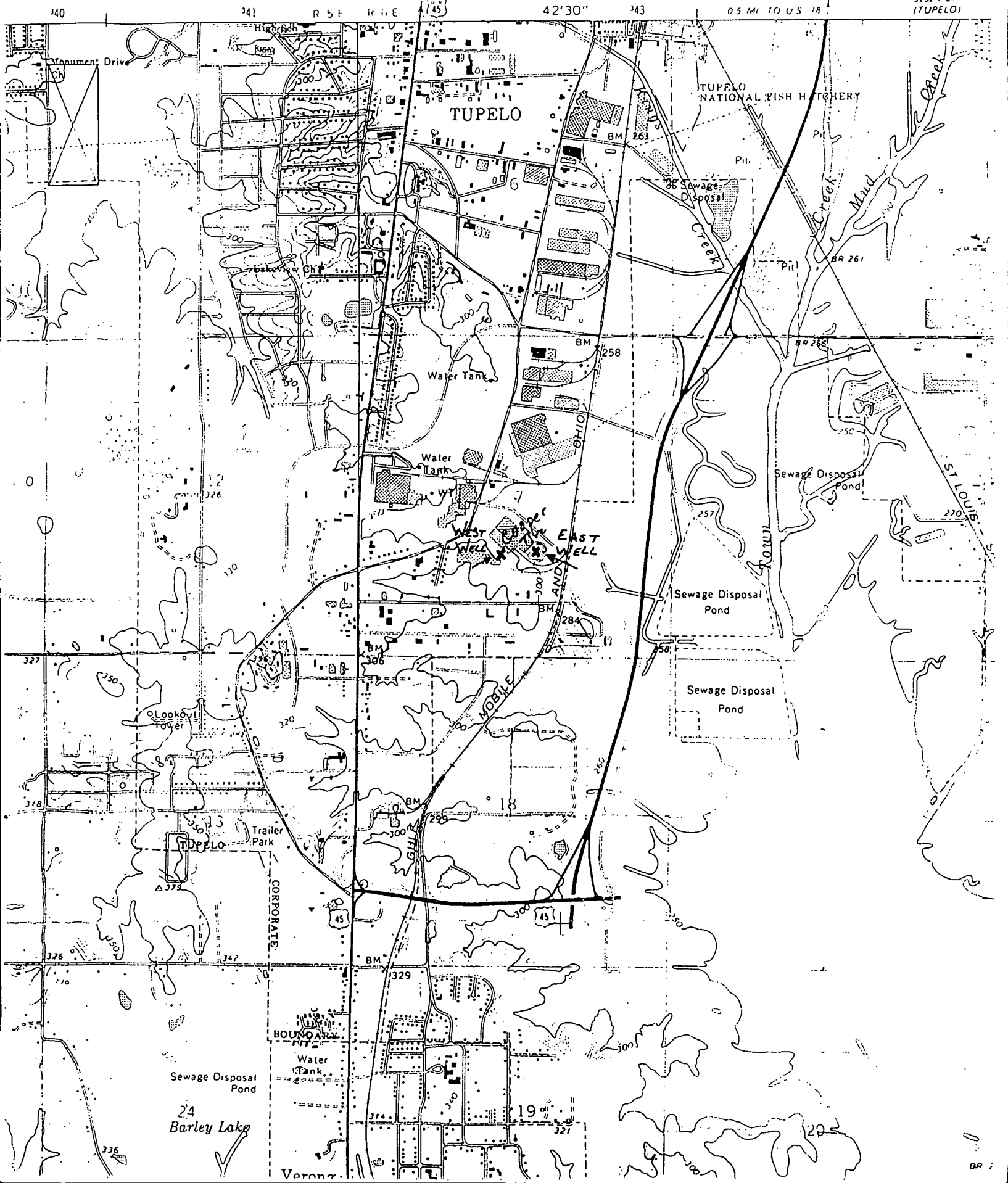
UNITED STATES  
THE INTERIOR  
SURVEY



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

0.5 MI TO U.S. 78

325' SW (TUPELO)



TUPELO

TUPELO NATIONAL FISH HATCHERY

Water Tank

Water Tank

WEST WELL  
EAST WELL

Sewage Disposal Pond

Sewage Disposal Pond

Sewage Disposal Pond

BOONEVILLE

Water Tank

Sewage Disposal Pond

24  
Barley Lake

19

29

CODED

coded

Lee  
L 21  
2-67

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

WATER WELL DRILLERS LOG

Feb. 20, 19 67 Layne-Central Co. Lee  
date well completed firm name county well located

LANDOWNER:  
Pennsylvania Tire Company  
Tupelo, Mississippi  
(mailing address)

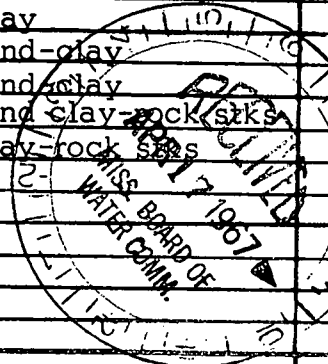
WELL LOCATION:  
sec. \_\_\_ T \_\_\_ N R \_\_\_ E  
In City limits<sup>S</sup> - S. Green St.<sup>W</sup>  
(distance) miles \_\_\_ of \_\_\_ (direction) (nearest town)

WELL PURPOSE: Industrial  
(home, irrigation, municipal, industrial)

WELL COMPLETION DATA:  
(1) diameter (inches) 12"  
(2) total depth (feet) 595'  
(3) static water level (feet) 161' below top of ground.  
(4) casing steel pipe 495' (material) (depth)  
- if telescope see back. (size)  
(5) screen 60' 500' (length) (depth to top)  
8" s.s. shutter (size) (material)  
(6) pump 40 500 (HP) (yield gpm)  
electricity (type power)  
(7) electric log no (yes or no)  
(organization running log)  
(8) how well bottom plugged

description of formations encountered	from	to
Gummy clay	22	22
sandy clay	6	28
hard clay	170	198
hard clay-rock stks	22	220
sandy clay	58	278
fine sand-clay stks	24	302
clay-sand stks	17	319
fine sand-clay	16	335
hard clay	2	337
sand-clay	8	345
sand-clay stks	23	368
sand-clay stks	23	391
sand-clay stks	5	396
clay-sandy stks	8	404
sand-clay stks	10	414
sand-clay stks	21	435
clay-sandy stks	26	461
sand-clay stks	18	479
hard clay	5	484
rock	1	485
hard clay	5	490
rock	1	491
hard clay	9	500
sand & gravel	15	515
gummy clay-rock stks	23	538
sandy clay	4	542
gummy clay-rock stks	7	549
pink chert	14	563
pink clay	7	570
fine sand-clay	28	598
fine sand-clay	23	621
fine sand-clay-rock stks	16	637
hard clay-rock stks	2	644

DRILLERS REMARKS:



ERIOR



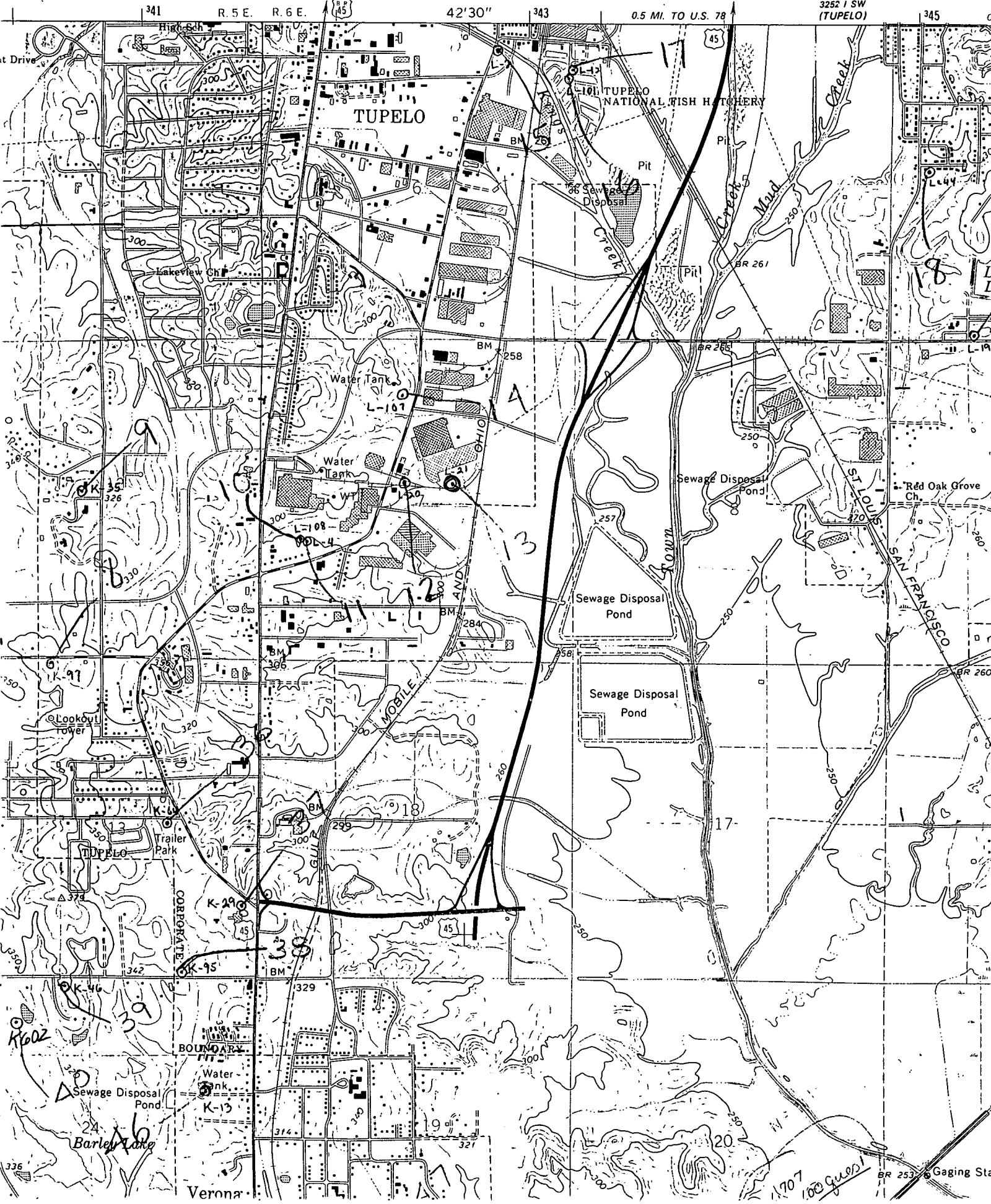
NE

MISS  
VERONA QUAD

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

0.5 MI. TO U.S. 78

3252 1 SW  
(TUPELO)



it Drive

K-35  
326

K-97  
Lookout tower

K-6  
Trailer Park

K-46  
K-95

K-24  
Sewage Disposal Pond  
Barley Lake

Lakeview Ch.

TUPELO

Water Tank

Water Tank

MOBILE

GUIN

BOUNDARY

Verona

TUPELO NATIONAL FISH HATCHERY

66 Sewage Disposal

Sewage Disposal Pond

Sewage Disposal Pond

Water Tank

K-13

Sewage Disposal Pond

Sewage Disposal Pond

Sewage Disposal Pond

Water Tank

K-13

Red Oak Grove Ch.

SAN FRANCISCO

Gaging Station

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