

6W846

W&D exp. (GW)
April 1960

Well No. 120

WELL SCHEDULE

E-log#30

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

TRANSMITTED FOR ADP#1

MASTER CARD

Record by DE Wason Source of data MGS log Date 2/7/67 Map mittleton NW

State MIS County LEE (or town) LEE 41

Latitude: 39 13 45 N Longitude: 08 89 23 7 Sequential number: 1

Lac-long accuracy: 10 T. 100 R. 60 W. Sec 7 SE SE NW

Local well number: L 020 D B 0710 S O G E Other number: B & M

Local use: 064030 Owner or name: COOPER TIRE

Owner or name: COOPER TIRE Address: Tupelo

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: AW

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

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

Hyd. lab. data: 72

Qual. water data; type: 73

Freq. sampling: 74 Pumpage inventory: no period: 75

Aperture cards: 76

Log data: E log 10-6691 EE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 669 feet Meas. 4 accuracy

Depth cased: ? ft 520 Casing type: SCREEN 520-558 560-606

Finish: porous concrete, gravel w. screen, gravel w. screen, horiz. gallery, open perf., screen, sd. pt., shored, open hole, other 31

Method Drilled: air bored, cable, dug, hyd jetted, air rot., percussion, rotary, other 32

Date Drilled: 11-29-66 9.6.6 Pump intake setting: 33 ft 34 38

Driller: Layne-Centello Memphis

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other 7 Deep 39 Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 40 Trans. or meter no. 41

Descrip. MP 267 ft above LSD 267 ft below LSD .Alt. MP 47 Accuracy: topo 10'

Water Level 42 ft above MP; Ft below LSD 43 Accuracy: 48 51

Date meas: 53 Yield: 500 gpm Method determined 49 61

Drawdown: 62 ft Accuracy: 63 Pumping period 64 hrs 68

QUALITY OF WATER DATA: Iron 69 ppm Sulfate 70 ppm Chloride 71 ppm Hard. 72

Sp. Conduct 73 K x 10⁶ Temp. 74 °F Date sampled 75 76 79

Taste, color, etc. 77

Well No.

120

Under Level
Du-0

COOP
11/183

Well No. L 20

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 113C Subbasin: _____

(P) depression, stream channel, dunes, flat, hilltop, sink, swamp,
(F) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: system _____ series K3 aquifer, formation, group: ESTAD GORPO Thickness: 90 ft

Lithology: US Origin: 2 Aquifer Thickness: _____ ft

Length of well open to: ? ft Depth to top of: 60 ft

MINOR AQUIFER: system _____ series _____ aquifer, formation, group _____ Thickness: _____ ft

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

Intervals Screened: 520-580 8" S.S. shales

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

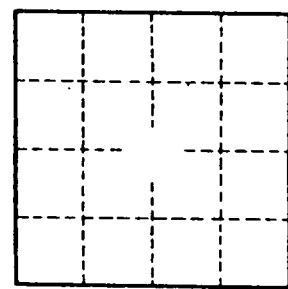
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

Coefficient Perm: _____ gpd/ft² Spec cap: _____ Number of geologic cards: _____

see sketch for L 21



Well No. L 20

TATES
THE INTERIOR
SURVEY

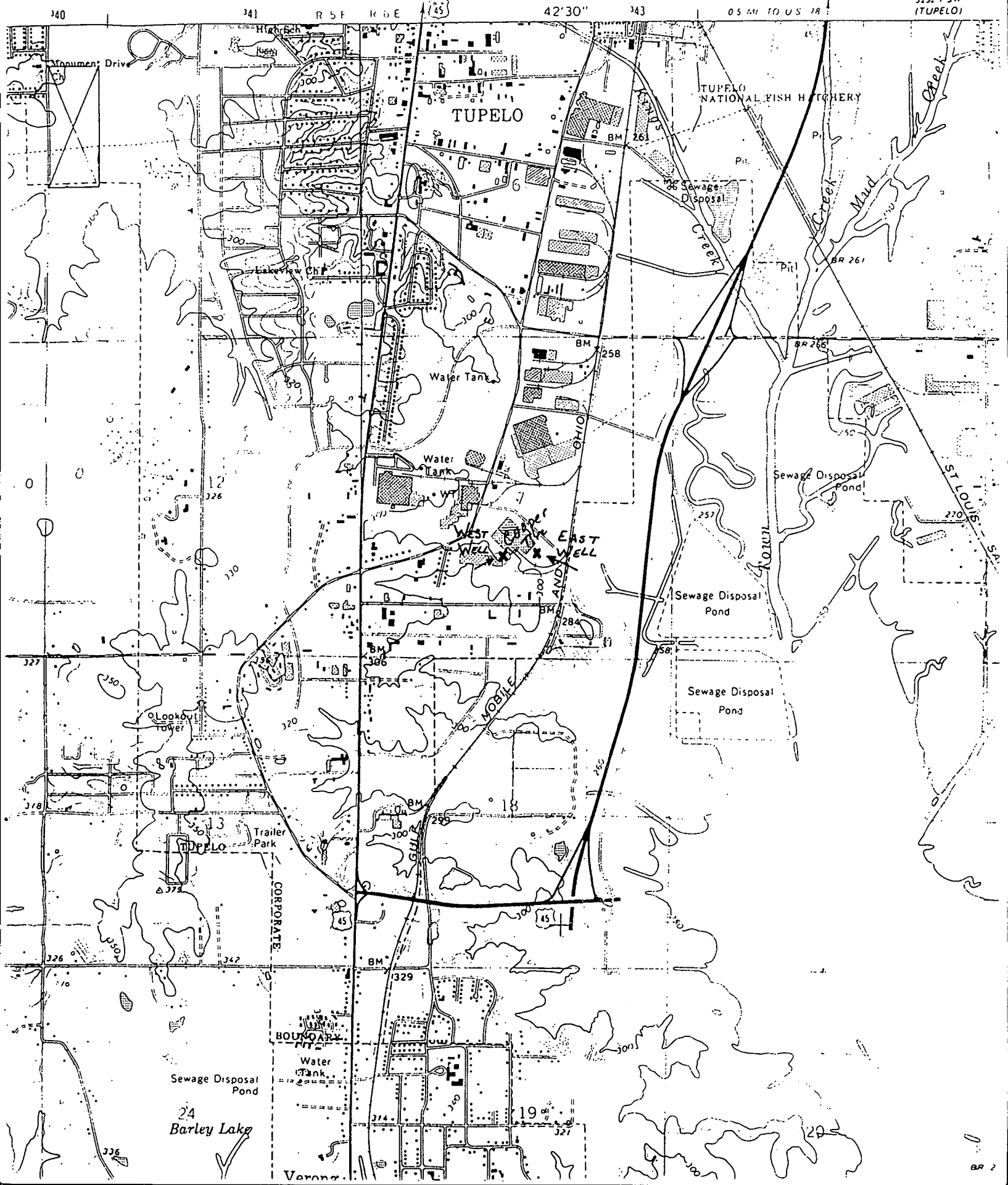


BOONEVILLE VIA U.S. 451 33 MI

42°30"

0.5 MI TO U.S. 78

325° / SW
(TUPELO)



CODED

Coded

Lee
L 20
11-66

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

11-30-1966 Layne-Central Co. Lee
date well completed firm name county well located

LANDOWNER:	description of formations encountered	from	to
Penn Tire Company	Gummy clay	28	28
Tupelo, Mississippi	sand & clay	5	33
(mailing address)	hard clay	62	195
WELL LOCATION:	hard clay & rock stks	38	233
sec <u>7</u> T <u>10</u> N R <u>6E</u>	sandy clay	10	243
(distance) miles <u>50.</u> of <u>Tupelo</u>	hard clay	9	252
(direction) (nearest town)	sand	24	276
WELL PURPOSE: <u>Industrial</u>	sand	4	280
(home, irrigation, municipal, industrial)	clay	3	283
WELL COMPLETION DATA:	sand	4	287
(1) diameter (inches) <u>12"</u>	clay	9	296
(2) total depth (feet) <u>606'</u>	sand	3	299
(3) static water level (feet) _____ below above top of ground.	sand-clay	23	322
(4) casing <u>steel</u> , <u>580'</u>	sand & clay	6	328
(material) (depth)	clay	8	336
(size) If telescope see back.	sand	9	345
(5) screen <u>60'</u> , <u>520'</u>	sand-clay stks	23	368
(length) (depth to top)	sand & small clay stks	23	391
<u>8"</u> , <u>s.s. shutter</u>	sand & clay stks	12	403
(size) (material)	clay & sandy stks	14	417
(6) pump <u>40</u> , <u>250</u>	sand & clay	23	440
(HP) (yield gpm)	clay	5	445
<u>electric</u>	sand, clay & lignite	15	460
(type power)	sand & clay	15	475
(7) electric log <u>no</u>	clay	4	479
(yes or no)	sand & clay-small gravel	11	490
(organization running log)	hard clay-rock stks	31	521
(8) how well bottom plugged _____	sand-gravel	8	529
DRILLERS REMARKS:	sand-gravel	8	537
	clay	28	565
	pink chert	13	578
	pink clay	10	588
	sand	8	596
	white clay	2	598
	fine sand	20	618
	clay	3	621
	sand-clay stks	23	644
	hard clay-white & pink	23	667

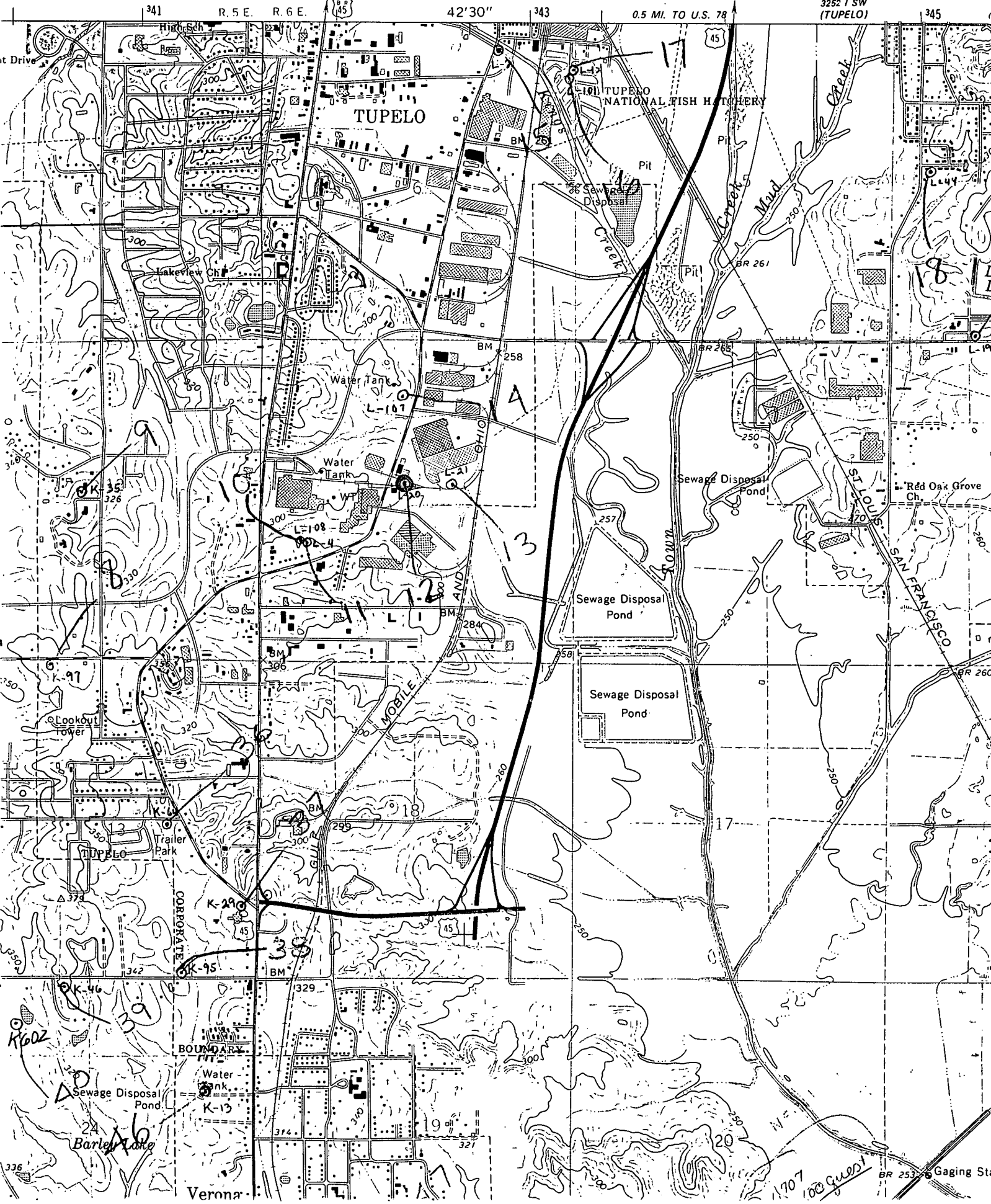


NE

VERONA MISSQUAD

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

3252 1 SW (TUPELO)



336

Barley Lake

Verona

Gaging Sta