

#18

GW06829  
0410015-011

G58

Tupelo

FORM 9-1642  
(1-68)

Well No.

WELL SCHEDULE

Elog # 61 (B06 G2)

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD JCM

BOWC

Record by WTR Source of data Obs driller Date 8/4/71 Map Tupelo

State 28 County (or town) LEE 41

Latitude: 34 15 38 N Longitude: 08 84 42 4 Sequential number: 1

Lat-long accuracy: 2 9 50 35 SE NE NE

Local well number: G058AA3509S05E Other number: #78

Local use: 021061 Owner or name: E state TRUCK SE. Cal

Owner or name: TUPELO Address: Fernster lake rd 78

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

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

Stock, Instit, Unused, Recharge, Desal-P S, Desal-other, Other SP P

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

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

Hyd. lab. data:

Qual. water data; type: ENTW

Freq. sampling:  Pumpage inventory:  period:

Aperture cards:  yes

Log data: Elog 8' - 612' D.E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 496 Meas. rept. 3

Depth cased: 416 Casing type: Steel accuracy 12

Finish: porous gravel w. gravel w. horiz. open perf., screen, sd. pt., shored, open hole, other 5

Method (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (X) (Z) H

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

Date Drilled: 971 Pump intake setting: 30

Driller: HERNDON - Homan SHANNON MISS

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

Power (type): diesel, gas, gasoline, hand, gas, wind; H.P. 60 Trans. or meter no. 7

Descrip. MP 60 ft above LSD, Alt. MP 7

Alt. LSD: 280 Accuracy: topo 4

Water Level: 171 Accuracy: 326 @ 35# D

Date meas: 071 Yield: 340 Method determined 41

Drawdown: 0 Accuracy: 30 Pumping period 40

QUALITY OF WATER DATA: Iron 0 Sulfate 0 Chloride 0 Hard. 0

Sp. Conduct 0 Temp. 0 Date sampled 0

Taste, color, etc.

11/16/82  
225.00

1987

WL = 225.17

1991

229.87

19/11/78  
WL = 220. 4/17/81  
WL = 212.54

Well No.

58

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

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

HYDROGEOLOGIC CARD

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

Drainage Basin: D Subbasin: 13C

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

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

Lithology: US Origin: \_\_\_\_\_ Aquifer Thickness: 100 ft

Length of well open to: \_\_\_\_\_ ft Depth to top of: 39.6 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: 8" S.S.

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

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

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

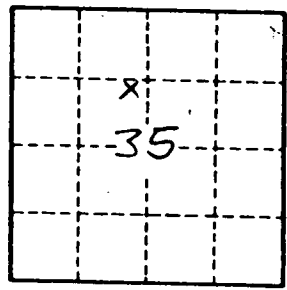
Coefficient Trans: \_\_\_\_\_ gpd/ft Coefficient Storage: \_\_\_\_\_

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

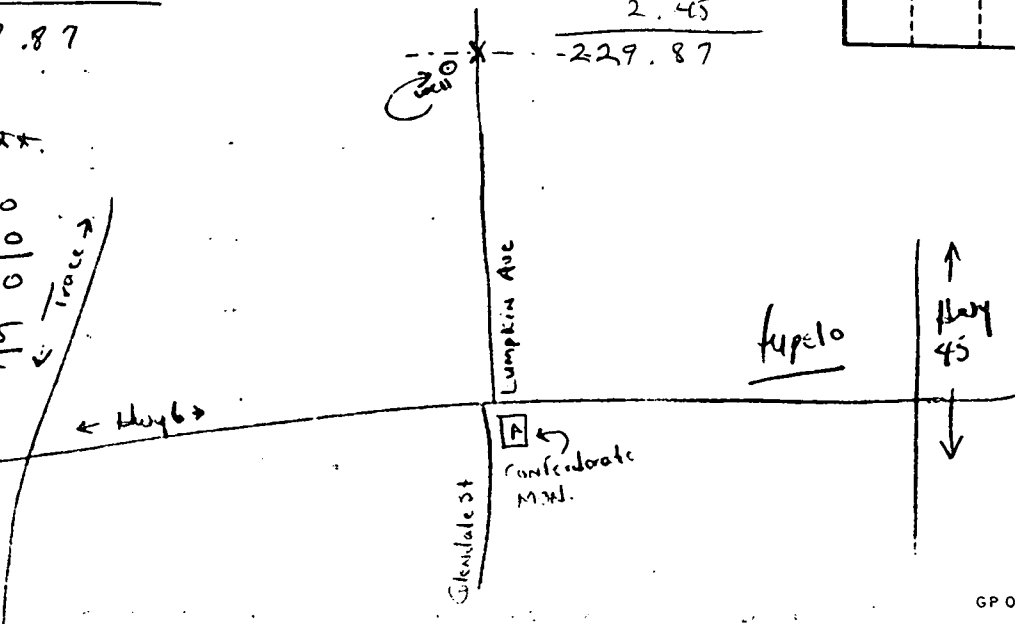
Both cells questioned and looked before

5/21/91  
 H&R 250.00  
 Cut 8.68  
 ---  
 241.32  
 MP 2.45  
 ---  
 238.87

Lumpkin St WCH  
 4th art  
 245.00  
 12.68  
 ---  
 232.32  
 2.45  
 ---  
 229.87



2nd art.  
 255.00  
 5.60  
 ---  
 249.40  
 - 2.45  
 ---  
 246.95  
 3rd art  
 255.00  
 28.72  
 ---  
 226.28  
 2.45  
 ---  
 223.83



Well No. 658

ELOG# 61

Lee  
G58  
10-14-71

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

**CODED**

WATER WELL DRILLERS LOG

10-14 1971 Herndon-Homan Well & Supply, Inc. Lee  
date well completed from Box 42 county well located  
SHANNON, MISSISSIPPI 38668

LANDOWNER:	description of formations encountered	from	to
City of Tupelo Tupelo, Miss.	Surface Clay	0	28
(mailing address)	Blue Clay	28	34
WELL LOCATION:	Sandy Blue Clay	34	63
sec. 35 T. 9 N R. 5 E	Blue Clay	63	255
(distance) miles of (direction) (nearest town)	Light Sand - Clay streaks	255	300
WELL PURPOSE:	Sand Clay streaks	300	320
(home, irrigation, municipal, industrial)	Gummy Blue Clay	320	339
WELL COMPLETION DATA:	Sand streaks Clay	339	359
(1) diameter (inches) 12 x 8	Sandy	359	356
(2) total depth (feet) 496	Sandy Clay	356	376
(3) static water level (feet) 171 below top of ground	Sand (Gumbo)	376	394
(4) casing Steel 415 (material) (depth)	Clay	394	396
12 (size) If telescope see back.	Fine Sand - Clay streak	396	442
(5) screen 80' 416' (length) (depth to top)	Bottom Sand - Clay streak	442	498
8" Stainless Steel (size) (material)	White Sand Clay	498	502
(6) pump 60 340 (HP) (yield gpm)	Sand (Clay streaks)	502	528
electric (type power)	White Sand Clay	528	548
(7) electric log yes (yes or no)	White Chalk & Sand	548	575
(organization running log) U.S.G.S	Parous or Honeycomb	575	582
(8) how well bottom plugged B/W	Chest	582	615
DRILLERS REMARKS:			

NOV 5 1971

MISS. BD. OF  
WATER COMM.



DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR  
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Phillips/Jennings DATE: 4/26/94  
UNIT DEQ #: 82857 FILE #: B042622A  
HEALTH DEPT. #: 410015-11 ELEV. 1280  
USGS #: 658 OLWR #: 6W06829  
OWNER: Tupelo Quad: Tupelo  
LOCATION: NE S 35 T 9 S R 5 E COUNTY: Lee  
LOCATION DESCRIPTION: Lumpkin St. Well

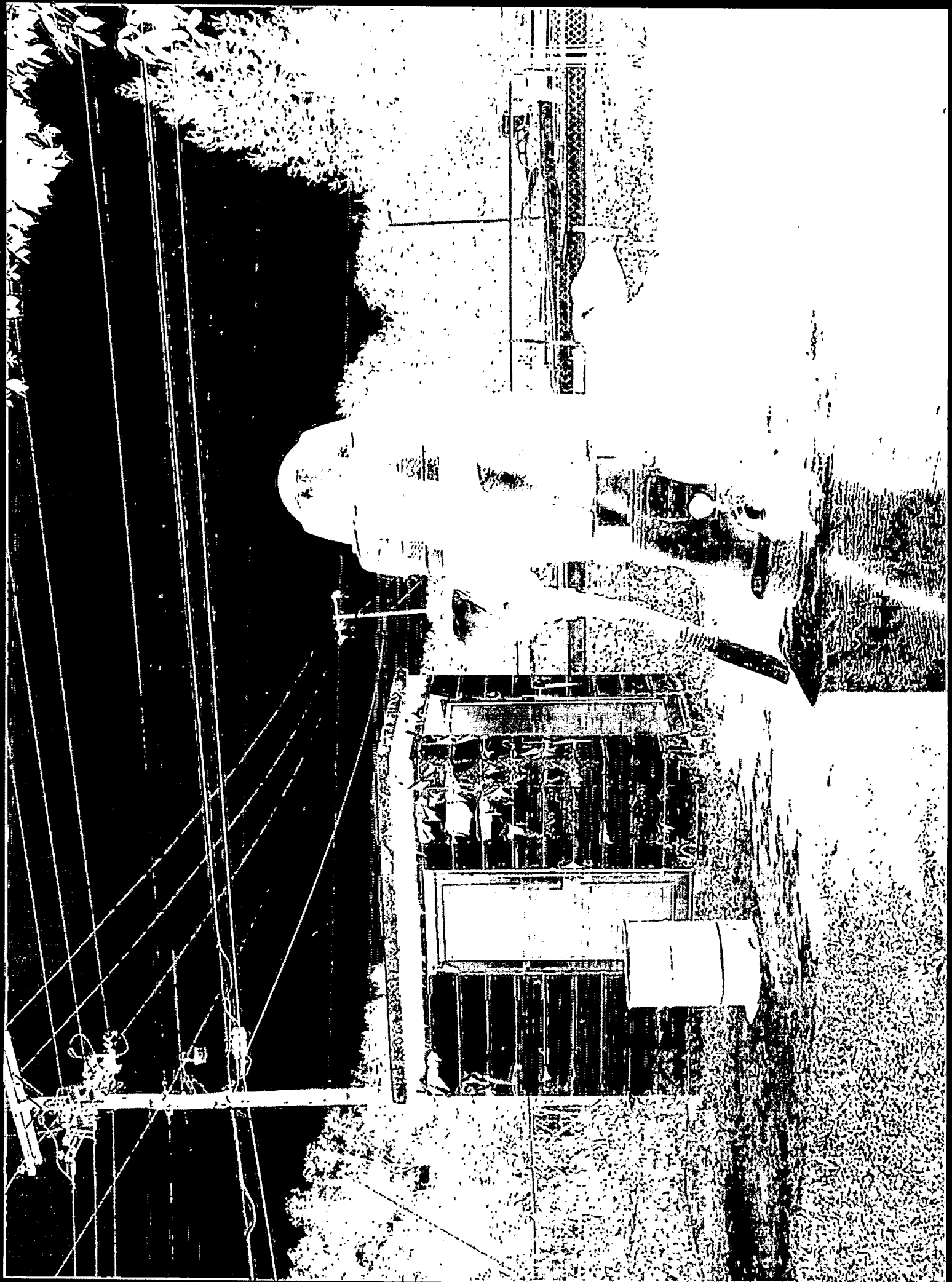
CASING DIA: \_\_\_\_\_ PUMP TYPE & SIZE: \_\_\_\_\_

GPS FIELD LOCATION: LAT. 34° 15.729' LONG. 88° 44.245'

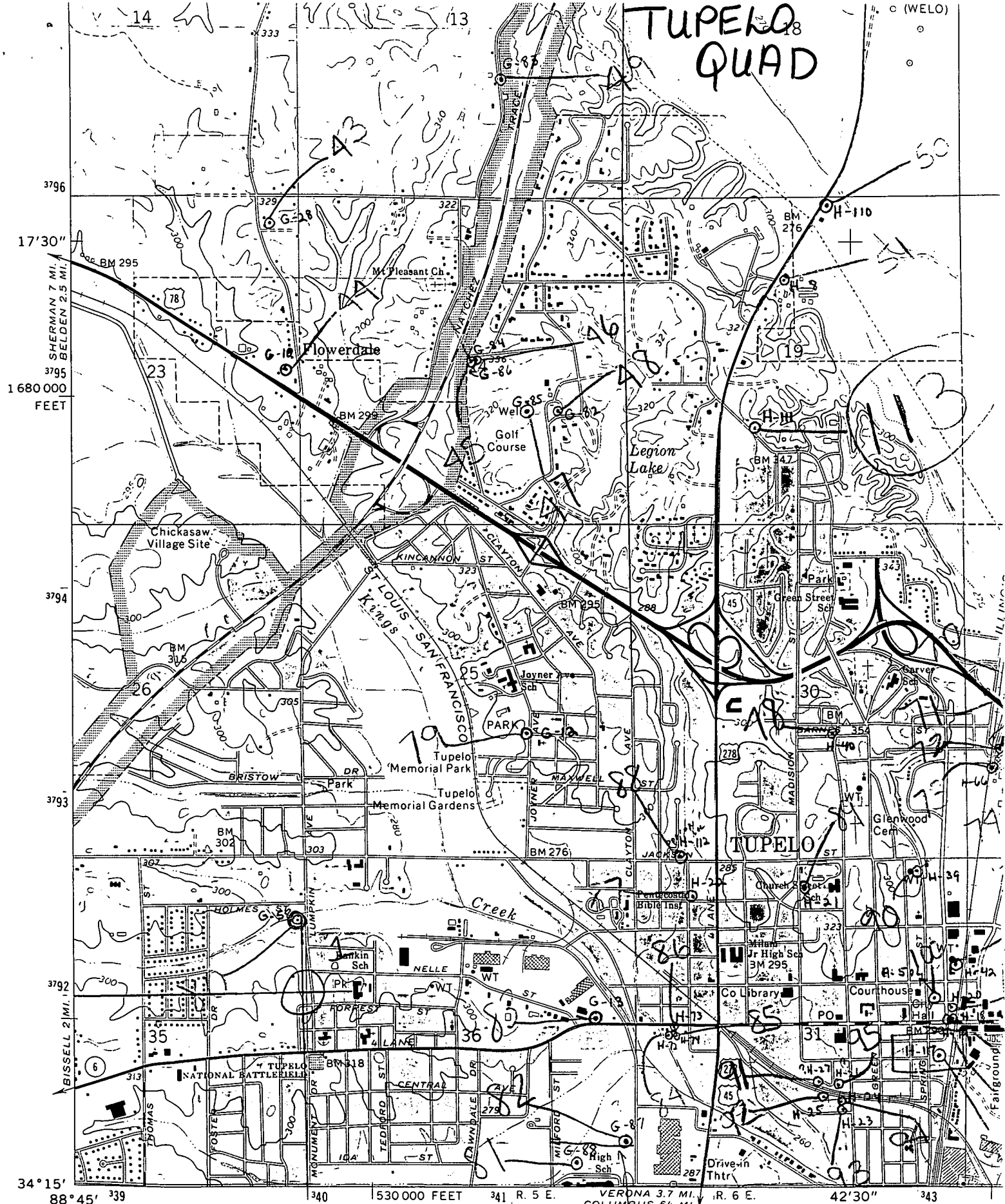
GPS CORRECTED LOCATION: LAT. 34.262017 LONG. 88.737833  
LAT. 34 15 43.250 LONG. 88 44 16.190

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

658 - Tupelo (Lumpkin - St) ✓



# TUPELO QUAD

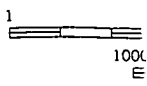
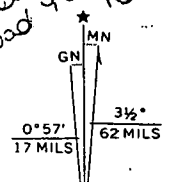


Mapped, edited, and published by the Geological Survey  
 Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1972. Field checked 1973

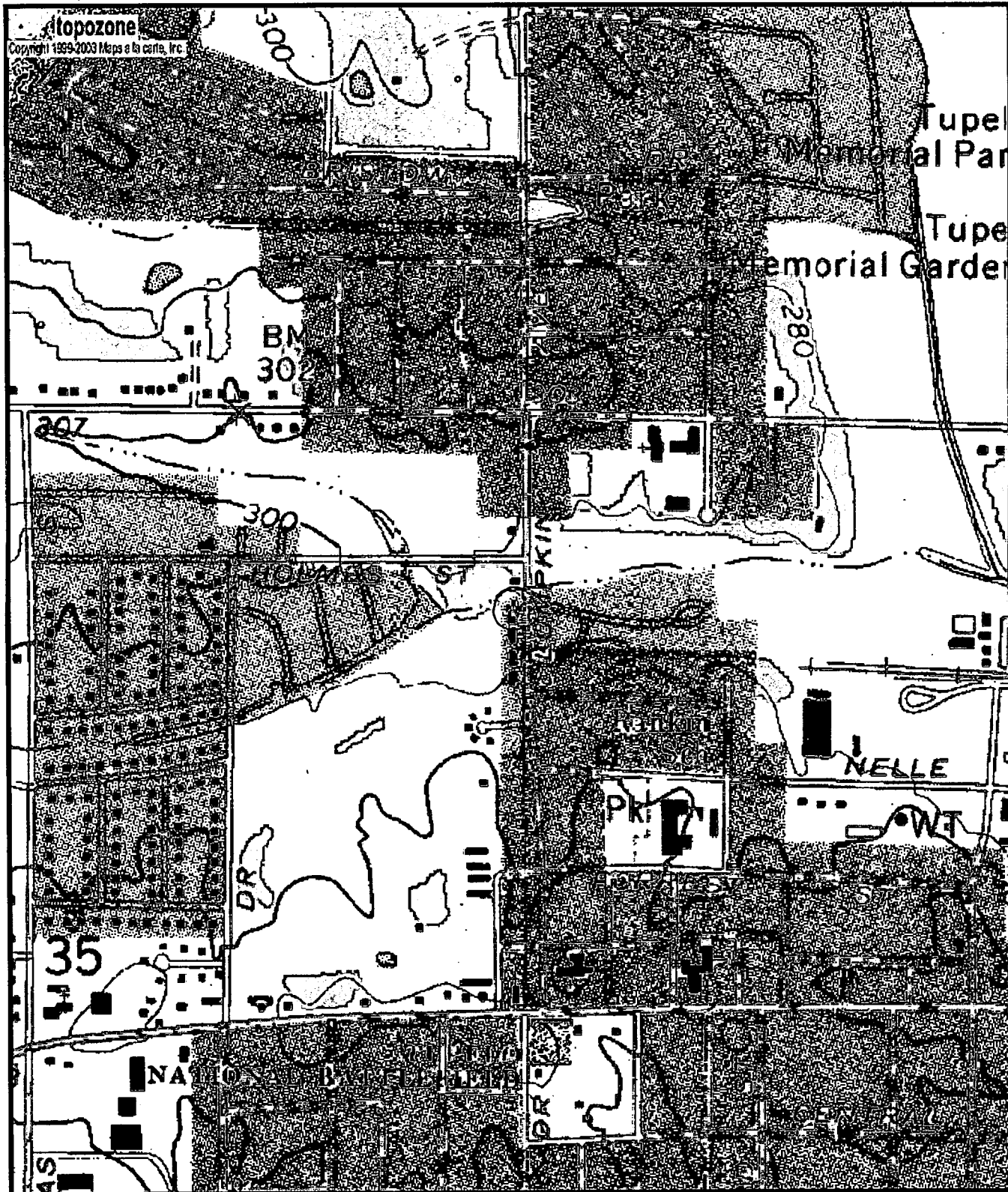
Projection and 10,000-foot grid ticks: Mississippi coordinate system, east zone (transverse Mercator)  
 1000-metre Universal Transverse Mercator grid ticks, shown in blue, 1927 North American datum

*There is a road here now*

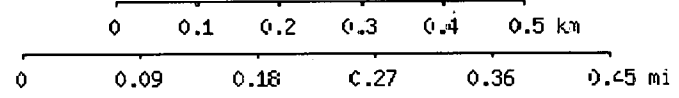


H-514

(BISSELL)  
 3252 III NE



658  
6W06829  
0410015-11



Map center is 34° 15' 43"N, 88° 44' 16"W (WGS84/NAD83)  
**Tupelo** quadrangle  
 Projection is UTM Zone 16 NAD83 Datum

