

Ida St #23

GW6834 0410015-16

Tupelo

Recorded by WTO  
Date 4/21/77

U.S. GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION  
MISSISSIPPI DISTRICT  
WELL RECORD

Well No. G87  
E-Log No. 88  
County Lee

Tupelo Quad

Site ID 341503088432701 R=0\* T=A\* 2=W\*

GEN. SITE DATA

Data reliab. 3=C Report. agency 4=USGS Dist. 6=28\* 7=28\* Co. 8=081\*

Lat. Long. 9=341503\* 10=0884327\* Well No. 12=6087\*

Location 13=SESE s 36 T 09 S R 05 E\* Alt. 16=270.\*

Hyd. Unit (OWDC) 20= Date 21=04/20/1977\*

Well use 23=W\* Water Use 24=P\* Hole depth 27=630.\* Well depth 28=542.\*

WL 30=210.\* Date 31=09/01/1977\* Source 33=

Status 273=Y\* Project No. 5= WL = 205.16 10/11/78

MP = 1" Vent @ 20' above L5D

OWNER

R=158\* T=A\* Date 159#09/01/1977\* Owner No. Well #23

Owner 161=TUPELO Ida St.

SB EUTW

WL = 220. 6/17/81

FIELD ON

R=192\* T=A\* Date 193# Temp. 196#00010\* 197=  
R=192\* T=A\* Date 193# Cond. 196#00095\* 197=  
R=192\* T=A\* Date 193# pH 196#00400\* 197=

CONSTR.

R=58\* T=A\* 59#1\* Date 60#09/01/1977\* Remarks  
Drig. 63#330\* Name Horndon Method 65#H\* Finish 66#G\*

CASING

R=76\* T=A\* 59#1\*  
Top csgn. 77#0.\* Bot. csgn. 78#378.\* Diam. 79#1.6.\*  
R=76\* T=A\* 59#1\*  
Top csgn. 77#34.0.\* Bot. csgn. 78#384.\* Diam. 79#1.0.\*

UPPER LINS

R=82\* T=A\* 59#1\* Top 83#384.\* Bottom 84#445.\*  
Type 85= Diam. 87= Size 88= 478-498 also  
R=82\* T=A\* 59#1\* Top 83#522.\* Bottom 84#542.\*  
Type 85=S\* Diam. 87=1.0.\* Size 88=

WELL

R= 146\* T=A\* 147#1\* Q 150=320.\* Q/S 272=  
134 flows 146 pumped  
235 @ 75#

LIIT

R=42\* T= A \* Lift type 43# T \* Intake 44= \* Power type 45= E \*

Date 38= 09/01/1977 \* H.P. 46= 60. \* \*

LOGS

R=198\* T= A \* Log 199# D \* Top 200= 0. \* Bot 201= 630. \*

R=198\* T= A \* Log 199# E \* Top 200= 10. \* Bot 201= 601. \*

R=189\* T= A \* E Log No. 190# 088 \* 191= M I S S D I S T \*

ANAL.

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

AQUIFERS

R=90\* T= A \* 256# 1 \* Top 91= 330. \* Bot 92= 542. \*

Unit ID 93= 211 GARD \* Name of Unit: Entw (~80') + Gard (~28')

R=90\* T= A \* 256# 1 \* Top 91= \* Bot 92= \*

Unit ID 93= \* Name of Unit

HYDRAULICS

R=98\* T= A \* 99# 1 \* Unit tested 100= \* 103= \*

R=105\* T= A \* 99# 1 \* Test No. 106# \*

107= \* Transmissivity (gal/d)/ft

108= \* Hydraul. cond. (gal/d)/ft<sup>2</sup>

110= \* Storage coeff. Boundaries

R=121\* T= \* Yr Begin 122# \*

Water Level Data Collection (1)

11/17/82

WL = 213.0

1987

WL = 219.22

MP vent sticking diagonally out of concrete hole

5/21/91

Held 240.00

cut 15.05

224.95

MP 1.05

223.90

Lee  
 5887  
 9-77  
 Log # 88

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

CODED

September 1977 19 Herndon Well & Supply, Inc. Lee  
 date well completed firm name county well located

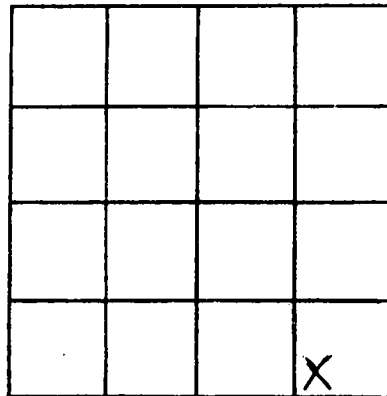
| LANDOWNER:  | Utilities                                 | description of formations encountered | from | to  |
|---|---|---------------------------------------|------|-----|
| City of Tupelo  |   | Brown Clay                            | 0    | 25  |
| Tupelo, MS 38801                                      | (mailing address)                         | Blue Rock                             | 25   | 245 |
| WELL LOCATION:  |   | Bandy Blue Rock and Tight Sand        | 245  | 266 |
| sec. 36 T. 9 S. R. 5 E                                | xxxxx<br>Inside City                      | Sand                                  | 266  | 300 |
| Ida Street  | (distance) (direction) (nearest town)     | Blue Rock                             | 300  | 320 |
| WELL PURPOSE:   | (home, irrigation, municipal, industrial) | Sand                                  | 320  | 330 |
| WELL COMPLETION DATA:                                 |   | Sand/Streaks of Blue Rk               | 330  | 394 |
| (1) diameter (inches) 16 x 10                         |   | Good Sand                             | 394  | 450 |
| (2) total depth (feet) 541                            |   | Blue Rock                             | 450  | 475 |
| (3) static water level (feet) 210 below top of ground |   | Sand and Gravel                       | 475  | 505 |
| (4) casing (material) Steel (depth) 541               |   | Blue Rock /Streaks Shale              | 505  | 515 |
| 16 (size) If telescope see back.                      |   | Sand/Strks of Shale                   | 515  | 535 |
| (5) screen (length) 10 (depth to top) 441             |   | Gumbo                                 | 535  | 560 |
| 10" (size) Stainless (material)                       |   | Gravel                                | 560  | 564 |
| (6) pump (HP) 60 (yield gpm) 320                      |   | Gumbo                                 | 564  | 630 |
| Electric (type power)                                 |   |                                       |      |     |
| (7) electric log Yes - Test Well (yes or no)          |   |                                       |      |     |
| USGS (organization running log)                       |   |                                       |      |     |
| (8) how well bottom plugged                           |   |                                       |      |     |
| BWV   |   |                                       |      |     |
| DRILLERS REMARKS:                                     |   |                                       |      |     |

RECEIVED  
 OCT 28 1977  
 MISS. BM. OF WATER COM. ✓

(X)

If well telescopes please sketch and show depths.

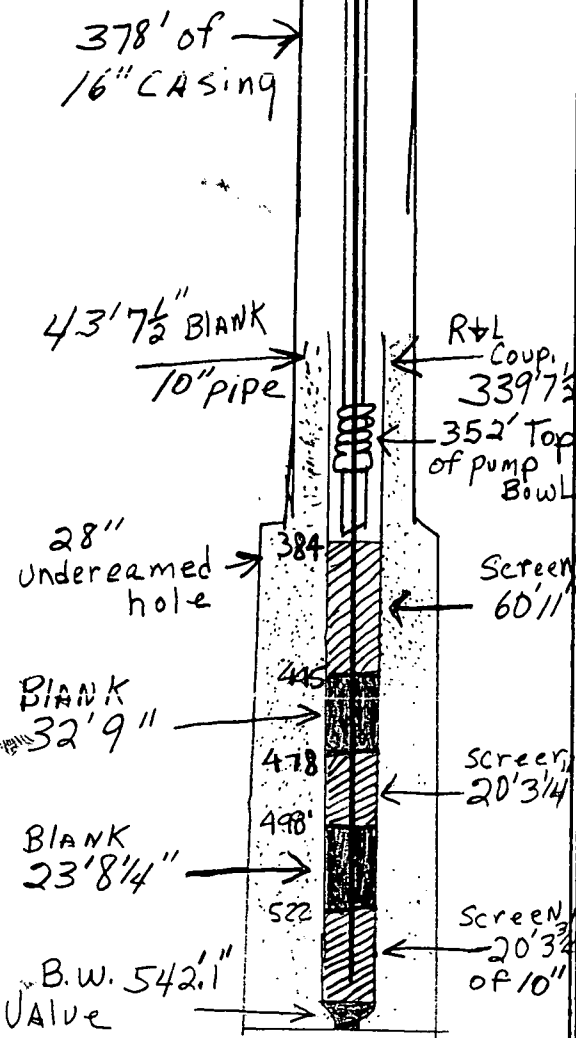
GROUND LEVEL



SECTION 36

Please indicate well location X.

ADDITIONAL INFORMATION



If more than one screen, show locations of each on sketch.

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR  
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Phillips/Jennings DATE: 4/26/94  
UNIT DEQ #: 82857 FILE #: B0426188  
HEALTH DEPT. #: 410015-16 ELEV. 270  
USGS #: G87 OLWR #: GW06834  
OWNER: Tupelo Quad: Tupelo  
LOCATION: SE/SE S 36 T 9 S R 5 E COUNTY: Lee  
LOCATION DESCRIPTION: Ida St. well

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

GPS FIELD LOCATION: LAT. 34° 15.157' LONG. 88° 43.393'

GPS CORRECTED LOCATION: LAT. ~~34.252312~~ LONG. ~~88.723080~~  
LAT. 34.1508312 LONG. 88.4323078

REMARKS: 34.2522 88.7210  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

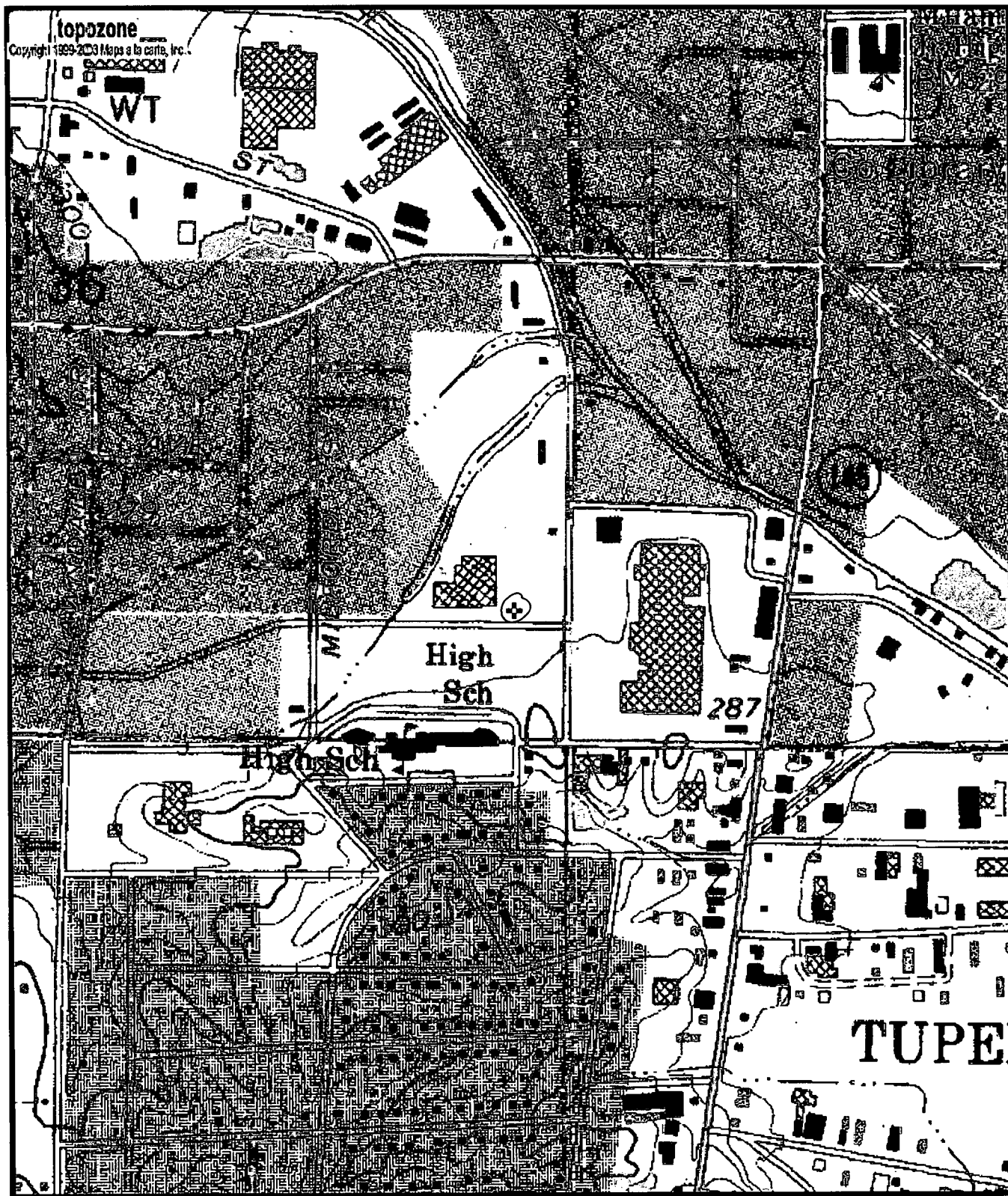
Topography by photogrammetric methods from aerial photographs taken 1972. Field checked 1973

Projection and 10,000-foot grid ticks: Mississippi coordinate system, east zone (transverse Mercator)

1000-metre Universal Transverse Mercator grid ticks, 1927 North American datum

There need to be a road now  
 TUPELO QUAD  
 H-514  
 100 E  
 GN MN  
 0°57' 17 MILS 3 1/2° 62 MILS

(BISSELL) 3-32 III NE



687  
 GW6834  
 0410015-16

0 0.1 0.2 0.3 0.4 0.5 km  
 0 0.09 0.18 0.27 0.36 0.45 mi  
 Map center is 34° 15' 08"N, 88° 43' 16"W (WGS84/NAD83)  
**Tupelo** quadrangle  
 Projection is UTM Zone 16 NAD83 Datum

M=-0.869  
 G=-0.969