

6W 4307
1430Z
TRANSMITTED PUR AD.

Tishomingo Quad

Recorded by WTO
Date 9/14/77

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

Well No. J62
E-Log No. _____
County TISHOMINGO

Site ID 343806088122701 R=0* T=A* 2=W*

Data reliab. 3=C Report. agency 4=USGS Dist. 6=28 7=28 Co. 8=141

Lat. _____ Long. 9=343806 10=0881227 Well No. 12=J062

Location 13=N N S 24 T O S S R 10 E Alt. 16=625 OK (11/89)

Hyd. Unit (OWDC) 20= Date 21=09/14/1977

Well use 23=W Water Use 24=P Hole depth 27=123 Well depth 28=120

WL 30=72 Date 31=05/01/1978 Source 33=D

Status 273=Y Project No. 5=

R=158* T=A* Date 159#05/01/1978 Owner No. Well #2

Owner 161=TISHOMINGO

R=192* T=A* Date 193#09/14/1977 Temp. 196#00010 197=16.5

R=192* T=A* Date 193# Cond. 196#00095 197=

R=192* T=A* Date 193#09/14/1977 pH 196#00400 197=5.4

R=58* T=A* 59#1* Date 60=05/01/1978 Remarks _____

Drig. 63=125 Name Wilson, Robert Method 65=H Finish 66=S

R=76* T=A* 59#1*

Top cegn. 77#0 Bot. cegn. 78=100 Diam. 79#10

R=76* T=A* 59#1*

Top cegn. 77# Bot. cegn. 78= Diam. 79#

R=82* T=A* 59#1* Top 83#100 Bottom 84=120

Type 85=S Diam. 87=6 Size 88=

R=82* T=A* 59#1* Top 83# Bottom 84=

Type 85= Diam. 87= Size 88=

R= 146 T=A* 147#1* Q 150=102 Q/S 272=

134 flows 146 pumped

R=42* T= A * Lift type 43# S* Intake 44= * Power type 45= E*
 Date 38= 05/01/1978* H.P. 46= 20.*

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 123.*
 R=198* T= A * Log 199# * Top 200= * Bot 201= *
 R=189* T= A * E Log No. 190# * 191= M I S S I S S I S T *

R=114* T= A * Year 115# 1977* Type 120= B.*

R=90* T= A * 256# 1* Top 91= 87.* Bot 92= 123.*

Unit ID 93= 211 GORD * Name of Unit

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

Unit ID 93= * Name of Unit

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)/ft²

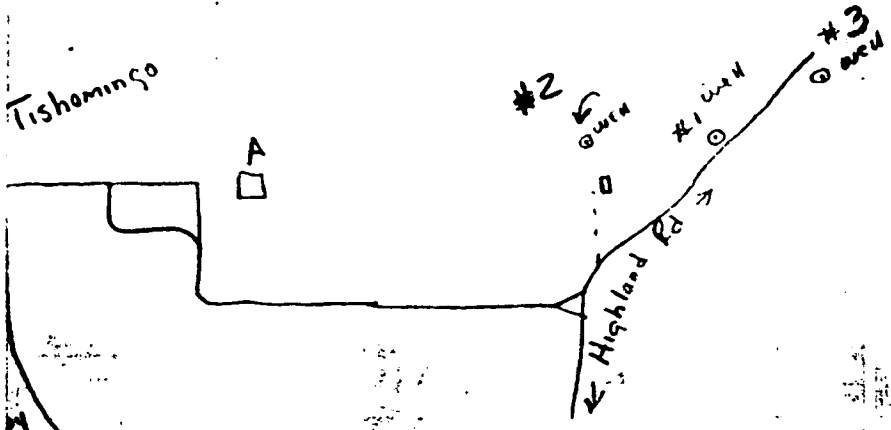
110= * Storage coeff. Boundaries

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

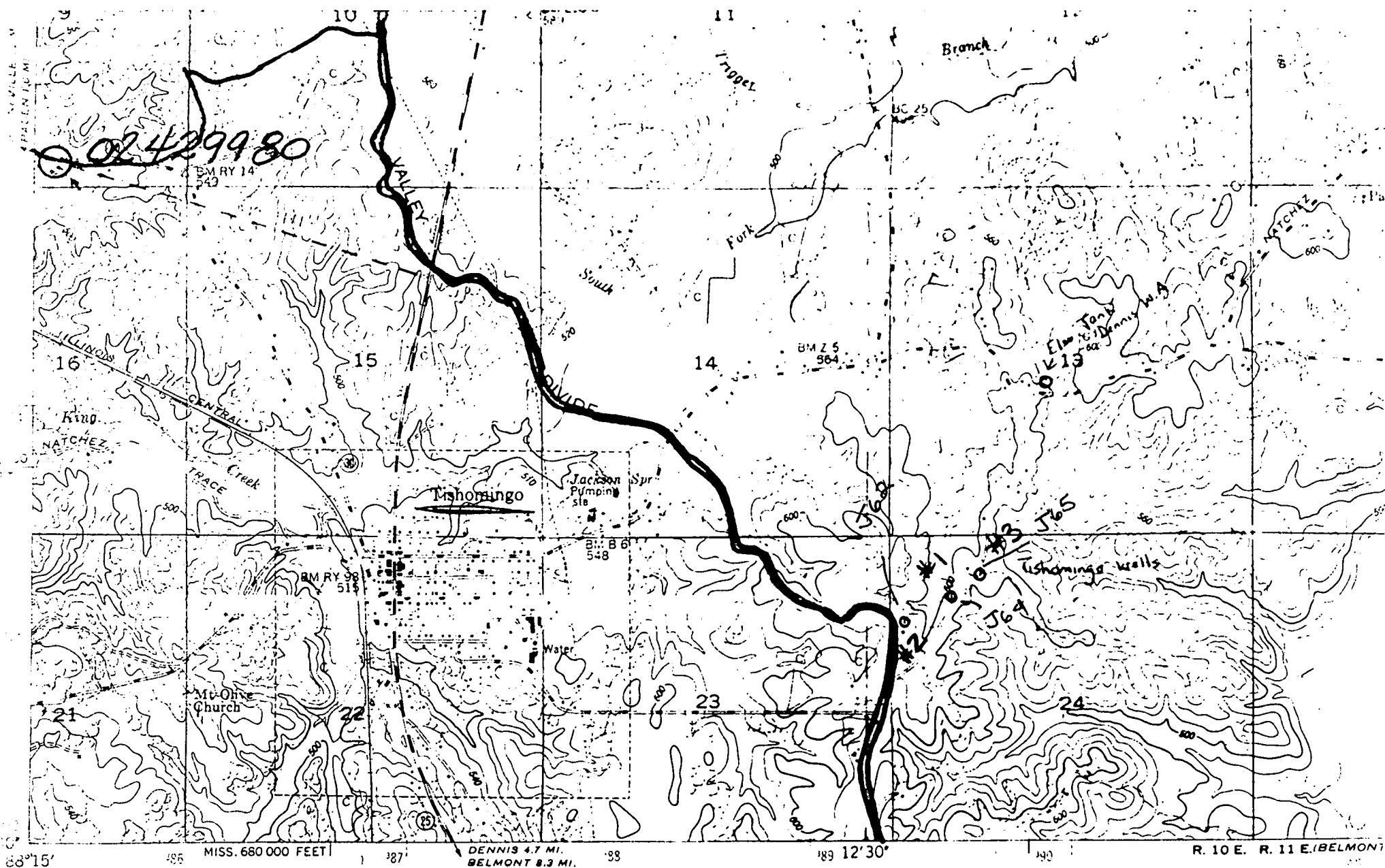
Water Level Data Collection (1)

Sp Cond = < 50

(No Elog at this site)



| description of formations encountered | from | to |
|---------------------------------------|------|-----|
| Red Sand | 0 | 13 |
| Red Clay | 13 | 19 |
| Sand | 19 | 35 |
| Clay + Rock | 35 | 41 |
| Sand w/Clay streaks | 41 | 55 |
| Small Rock + Sand | 55 | 60 |
| Sand | 60 | 67 |
| Clay + Rock | 67 | 80 |
| Blue Clay | 80 | 84 |
| Rock + Gravel | 84 | 87 |
| Sand | 87 | 100 |
| Sand | 100 | 123 |



Mapped and edited by Tennessee Valley Authority
 Published by the Geological Survey

Control by USC&GS, USGS, USED, and TVA

Topography by USGS and TVA by multiplex methods from aerial
 photographs taken 1948. Field examination by TVA, 1950

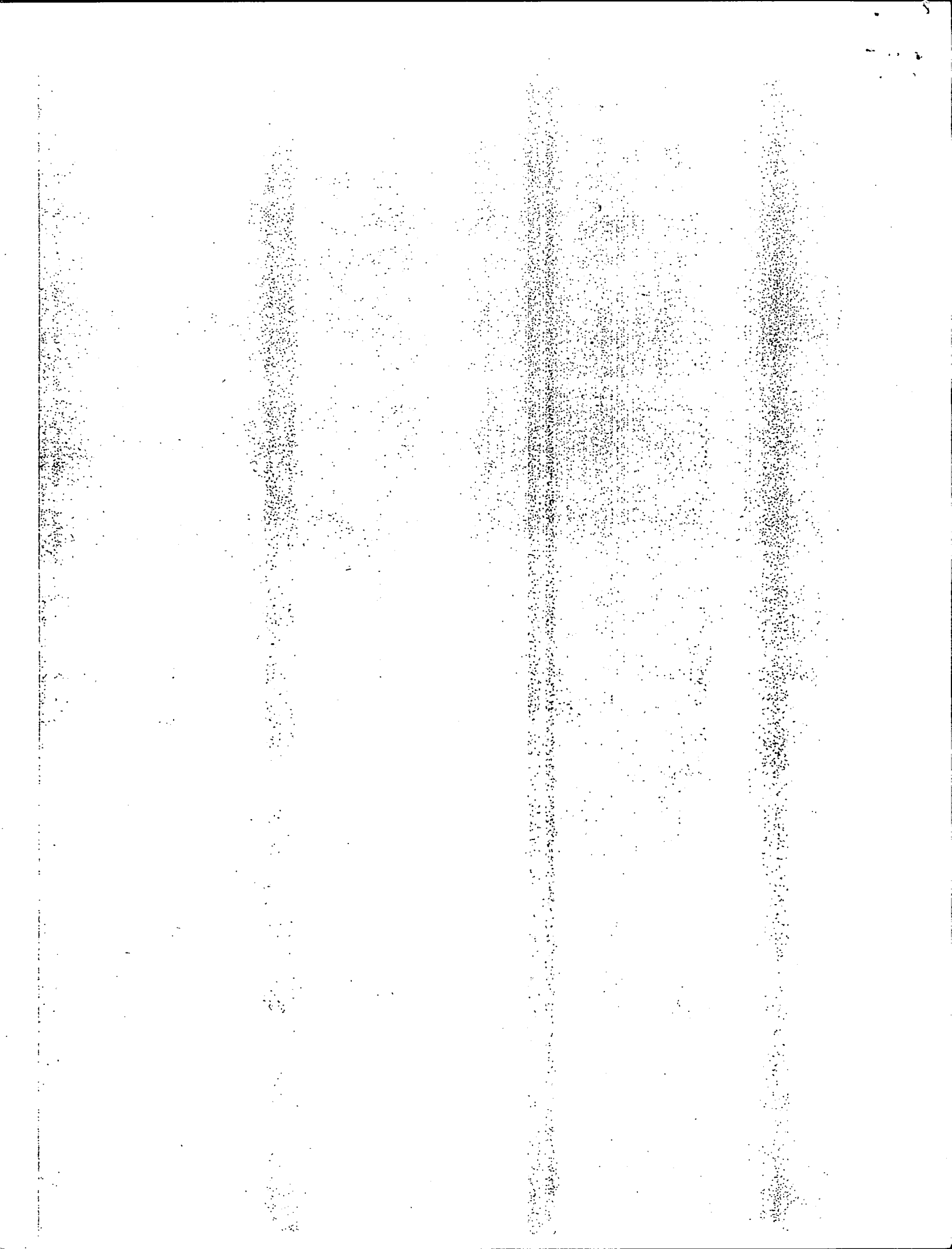
Polyconic projection. 1927 North American datum
 10,000-foot grid based on Mississippi (East) and
 Alabama (West) rectangular coordinate systems

Mercator grid lines

SCALE 1:24,000

TRUE NORTH
 MAGNETIC NORTH

CONTOUR INTERVAL 20 FEET
 DASHED LINES REPRESENT HALF-INTERVAL
 GEOLGIC VERTICAL DATUM



CODED

TISHOMINOO
J62
5-1-78

MISSISSIPPI BOARD OF WATER COMMISSIONERS
416 North State Street Next To Pennington House
Jackson, Mississippi 39201

Well #2

WATER WELL DRILLERS LOG

May 1, 1978 19 Wilson's Inc. Tishomingo
date well completed firm name county well located

| LANDOWNER: | description of formations encountered | from | to |
|--|---------------------------------------|------|-----|
| Town of Tishomingo City Hall (mailing address) | | | |
| WELL LOCATION: sec 25 N R 10 E 1 1/2 miles E of Tishomingo 1 1/4 miles SE of (distance) (direction) (nearest town) on Highland Rd. | Red Clay | 13 | 19 |
| | Sand | 19 | 35 |
| | Clay & Rock | 35 | 41 |
| | Sand w/ clay streaks | 41 | 55 |
| | Small Rock & Sand | 55 | 60 |
| | Sand | 60 | 67 |
| | Clay & Rock | 67 | 80 |
| | Blue Clay | 80 | 84 |
| | Rock & Gravel | 84 | 87 |
| | Sand | 87 | 100 |
| Sand | 100 | 123 | |
| WELL PURPOSE: Municipal (home, irrigation, municipal, industrial) | | | |
| WELL COMPLETION DATA: | | | |
| (1) diameter (inches) | 10 | | |
| (2) total depth (feet) | 120 | | |
| (3) static water level (feet) | 71.6 below top of ground | | |
| (4) casing (material) | PVC (depth) | | |
| (5) screen (length) | 20 100' | | |
| (6) pump (HP) | 5 102 (yield gpm) | | |
| (7) electric log (yes or no) | Elec | | |
| (8) how well bottom plugged | PVC Cap | | |
| DRILLERS REMARKS: | | | |

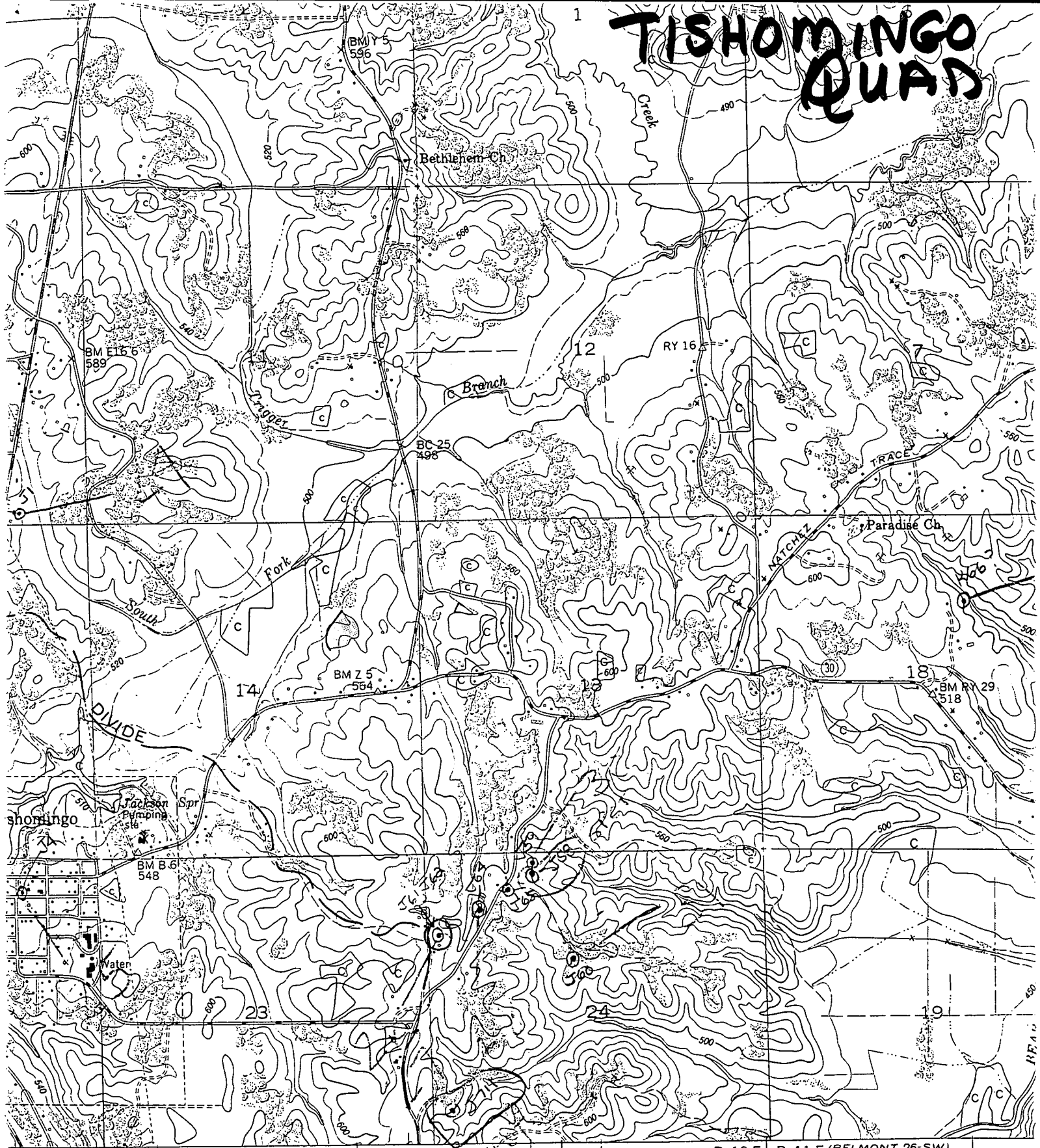
CODED

RECEIVED

JUN - 1 1978

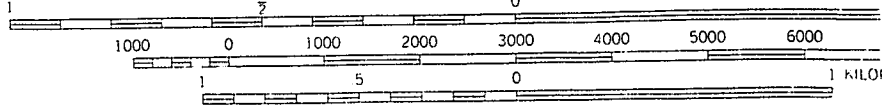
MISS. BD. OF WATER COMM

TISHOMINGO QUAD

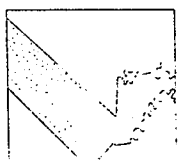


DENNIS 4.7 MI. BELMONT 8.3 MI. 388 389 12'30" 390 R. 10 E. R. 11 E. (BELMONT 26-SW) 392 3353 II SW

SCALE 1:24 000



aerial
 3 1/2°/62 MILS
 48%
 TRUE NORTH
 MAGNETIC NORTH



CONTOUR INTERVAL 20 FEET
 DASHED LINES REPRESENT HALF-INTERVAL CONTOURS
 NATIONAL GEODETIC VERTICAL DATUM OF 1929