

Tishomingo Quad  
1569

1/8:W10

Recorded by WTO  
Date 10/21/81

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

TRANSMITTED FOR ADP JT2  
E-Log No. 140  
County Tishomingo

Site ID 34432088132401 R=0\* T=A\* 2=W\*

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

Lat. 9=344432\* Long. 10=0881324\* Well No. 12=5069\*

Location 13=SWSW S 11 T 04 S R 10 E\* Alt. 16=590.\*

Hyd. Unit (OWDC) 20= Date 21=08/15/1981\*

Well use 23=T\* Water Use 24=U\* Hole depth 27=222.\* Well depth 28=200.\*

WL 30=44.\* Date 31=09/25/1981\* Source 33=D\*

Status 273= Project No. 5=

R=158\* T=A\* Date 159#09/25/1981\* Owner No.         

Owner 161#MIDWAY - PLEASANT HILL\*

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#09/25/1981\* pH 196#00400\* 197=5.9\*

R=58\* T=A\* 59#1\* Date 60#09/25/1981\* Remarks         

Drlg. 63#0.64\* Name Hayne Method 65#H\* Finish 66#S\*

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

Top csgn. 77#0.\* Bot. csgn. 78#160.\* Diam. 79#6.\*

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

Top csgn. 77# Bot. csgn. 78# Diam. 79#

R=82\* T=A\* 59#1\* Top 83#160.\* Bottom 84#200.\*

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#100.\* Q/S 272#

134 flows 146 pumped

GEN. SITE DATA  
OWNER  
FIELD OW  
CONSTR.  
CASING  
OPENINGS  
YIELD

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

LIFT Date 38= 09/25/1981 \* H.P. 46= \*

LOGS  
 R=198\* T= A \* Log 199# E\* Top 200= 42.\* Bot 201= 202.\*  
 R=198\* T= A \* Log 199# D\* Top 200= 0.\* Bot 201= 222.\*  
 R=189\* T= A \* E Log No. 190# 140\* 191= M I S S D I S T \*

ANAL. R=114\* T= A \* Year 115# \* 117= \* 120= \*

AQUIFERS  
 R=90\* T= A \* 256# 1 \* Top 91= 38.\* Bot 92= 201.\*  
 Unit ID 93= ZILGORD \* Name of Unit  
 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# \* Network 258# \*

Water Level Data Collection (1)

Test well Fe = .4  
 6"  
 Screened 160' - 200'  
 low yield - cemented gravel

dd 48.5 / 85 gpm

description of formations encountered	from	to
Clay	0	30
Sandy Clay	30	35
Sand & Clay stks.	35	42
Clay	42	45
Sand & clay stks.	45	75
Gravel & coarse sand	75	87
Clay	87	92
Sandy Clay	92	100
Clay	100	107
Rock, gravel & clay	107	120
Clay	120	138
Gravel	138	201
Rock	201	222

669

661

TISHOMINGO  
 77 (572)  
 9-17-81

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

**CODED**

**WATER WELL DRILLERS LOG**

9/17 19 81 Lavne-Central Tishomingo  
 date well completed firm name county well located

LANDOWNER:	description of formations encountered	from	to
Midway-Pleasant Hill Water Assoc.	Clay	0	30
	Sandy Clay	30	35
Iuka, Mississippi (mailing address)	Sand & Clay stks.	35	42
	Clay	42	45
WELL LOCATION:	Sand & clay stks.	45	75
sec. 11 T. 4 S. R. 10 E. (direction)	Gravel & coarse sand	75	87
miles of Iuka (distance) (direction) (nearest town)	Clay	87	92
	Sandy Clay	92	100
WELL PURPOSE: municipal (home, irrigation, municipal, industrial)	Clay	100	107
	Rock, gravel & clay	107	120
WELL COMPLETION DATA:	Clay	120	138
(1) diameter (inches) 6"	Gravel	138	201
(2) total depth (feet) 200'	Rock	201	222
(3) static water level (feet) _____ below top of ground.			
(4) casing plastic 160' (material) (depth) 6" (size) If telescope see back.			
(5) screen 40' 200' (length) (depth to top) 6" plastic (size) (material)			
(6) pump no pump (HP) (yield gpm)			
(7) electric log yes. (yes or no)			
Miss. Bureau of Geology (organization running log)			
(8) how well bottom plugged			
DRILLERS REMARKS: Only a test well.			

**CODED**

Test well

MISSISSIPPI DEPARTMENT OF GEOLOGY

OCT 19 1981

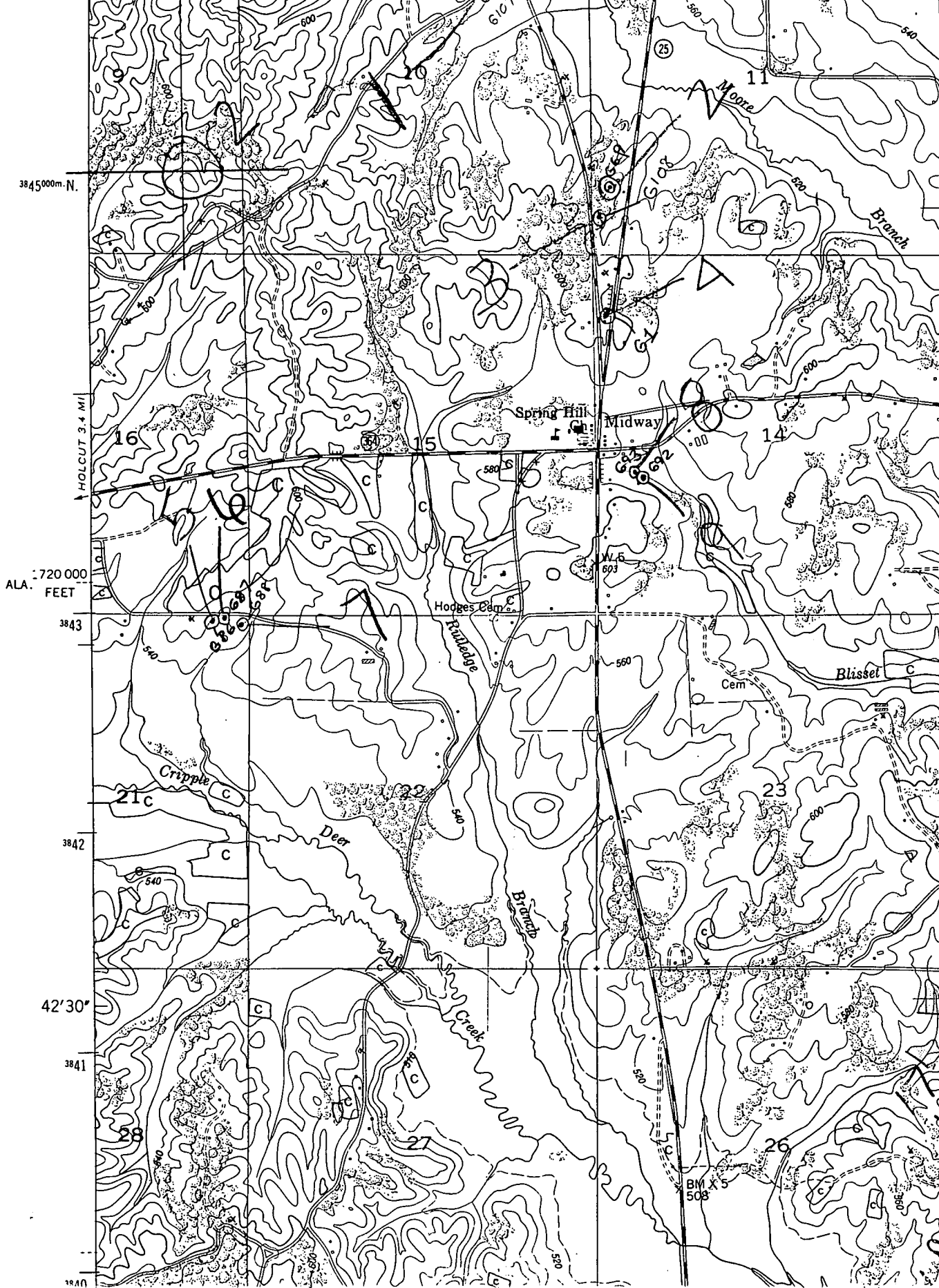
**RECEIVED**

# TISHOMINGO QUAD

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

PITTSBURGHVILLE (K-SE)  
3353 N SE

88°15' 386000m. E. 387 ALA. 280 000 FEET 388 PICKWICK VILLAGE 25 MI. IUKA 4.5 MI. 389 12'30"



3845000m. N.

ALA. 280 000 FEET

HOLCUT 3.4 MI.

3843

3842

3841

3840

34°45'

42'30"

3840