

West

# TRANSMITTED FOR ADP

1/81 WTO

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

Recorded by WTO  
Date 4/14/83

Well No. F43  
E-Log No. 107  
County Holmes  
17013

Site ID 331157089485801 R=0\* T=A\* 2=W\*

GEN. SITE DATA

Data reliab. 3=C\* Report. agency 4=USGS\* Dist. 6=28\* 7=28\* Co. 8=051\*  
Lat. 9=331157\* 10=0894858\* Well No. 12=F043\*  
Location 13=NWN S 08 T 15 N R 05 E\* Alt. 16=395.\*  
Hyd. Unit (OWDC) 20= \* Date 21=03/08/1983\*  
Well use 23=W\* Water Use 24=P\* Hole depth 27=1520.\* Well depth 28=833.\*  
WL 30=131.\* Date 31=06/00/1983\* Source 33=D\*  
Status 273= \* Project No. 5= \*

OWNER

R=158\* T=A\* Date 159#06/00/1983\* Owner No. \_\_\_\_\_  
Owner 161#CENTERVILLE, W. A. \* Town of West

FIELD OW

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=06/00/1983\* Remarks \_\_\_\_\_  
Drig. 63=002\* Name Ratiff Method 65=H\* Finish 66=S\*

CASING

R=76\* T=A\* 59#1\*  
Top csng. 77# 0. \* Bot. csng. 78=801.\* Diam. 79#10.\*  
R=76\* T=A\* 59#1\*  
Top csng. 77# . . \* Bot. csng. 78= . . \* Diam. 79# . . \*

OPENINGS

R=82\* T=A\* 59#1\* Top 83#801.\* Bottom 84=833.\*  
Type 85=S\* Diam. 87=6.\* Size 88= . . \*  
R=82\* T=A\* 59#1\* Top 83# . . \* Bottom 84= . . \*  
Type 85= . . \* Diam. 87= . . \* Size 88= . . \*

YIELD

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

134 flows 146 pumped

LIFT

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

Date 38= 06/00/1983 \* H.P. 46= 30. \*

LOGS

R=198\* T= A \* Log 199# E \* Top 200= 50. \* Bot 201= 1520. \*

R=198\* T= A \* Log 199# D \* Top 200= 0. \* Bot 201= 832. \*

R=189\* T= A \* E Log No. 190# 107. \* 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= 808. \* Bot 92= 832. \*

Unit ID 93= 124WLCXM \* 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)

11/16/93  
62' DD at 250 GPM at 65#

Computer shows  
GW-2179 as permit#

?

Red top soil	0	110
Shale	110	120
Sand	120	140
Shale - clay	140	300
Sandy clay	300	430
Sand	430	490
Clay	490	550
Sand	550	680
Clay	680	750
Sand	710	832



F43 Elog # 107  
 Holmes Co  
 6-00-83

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

CODED

WATER WELL DRILLERS LOG

June 1983 date well completed  
 ROBERT E. RATLIFF CO., INC. firm name  
 Holmes county well located

LANDOWNER:	description of formations encountered	from	to
Centerville, W. A.	Red top soil	0	110
West, Mrs. (mailing address)	Shale	110	120
	Sand	120	140
	Shale & clay	140	300
	Sandy clay	300	430
	Sand	430	490
	Clay	490	550
	Sand	550	680
	Clay	680	710
	Sand	710	832

WELL LOCATION:  
 sec. 32 T 16 N R 5 E  
 2 miles W of West  
 (distance) (direction) (nearest town)

WELL PURPOSE:  
 (home, irrigation, municipal, industrial)

- WELL COMPLETION DATA:
- (1) diameter (inches) 10"
  - (2) total depth (feet) 1520'
  - (3) static water level (feet) 131' below top of ground.
  - (4) casing steel, 801' (material) (depth)  
 10" (size) If telescope see back.
  - (5) screen 20' (length), 62' (depth to top)  
 6" (size), stainless steel (material)
  - (6) pump Surline 150 (HP) (yield gpm)  
electric (type power)
  - (7) electric log yes (yes or no)  
M B G (organization running log)
  - (8) how well bottom plugged BPV

DEPT. OF NATURAL RESOURCES  
 BUREAU OF LAND & WATER RESOURCES

JUN 28 1984

RECEIVED

DRILLERS REMARKS:

WILCOX DATA SHEET-VERIFICATION CHECKLIST

COUNTY HOLMES

West Quad  
U.S.G.S. E-105 #10.7

WELL OWNER Centerville W.A.

CHECKED

U.S.G.S. NO. F-43

7/19/94

B.O.H. NO. ✓

\_\_\_\_\_

OLWR NO. \_\_\_\_\_

\_\_\_\_\_

LOCATION:

MAP NW, NW, NW S S, T I S N, R S E

7/19/94

GPS \_\_\_\_\_

\_\_\_\_\_

ELEV. (MSL) 395'

7/19/94

W.L. (L.S.) (1) -140.96'

7/19/94

(2) -140.82'

7/19/94

HEAD (MSL) + 254.18'

7/19/94

SCREENED INTERVAL 801' - 833' (L.S.) / -406' - -438' (MSL)

7/19/94

AQUIFER VERIFIED Middle Wilcox

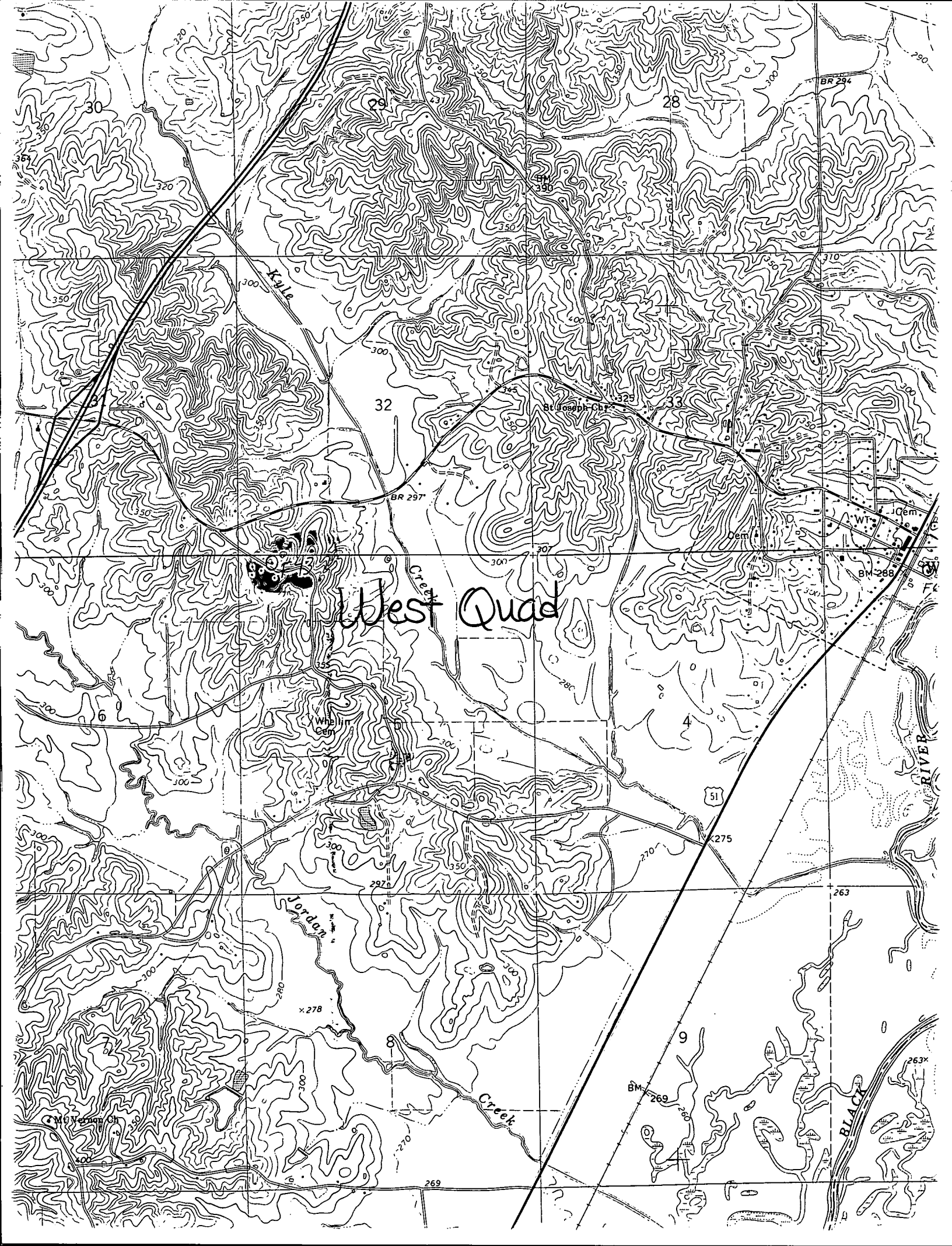
7/19/94

PREVIOUS W.L. -131' (1983)

7/19/94

DATA ENTERED \_\_\_\_\_

\_\_\_\_\_



West Quad

St. Joseph Ch.

Whell Cem.

Cem.

BM-288

51

275

263

BM-269

x.278

269

263x

BLACK RIVER

Jordan Creek

Jordan

BR 294

BR 297

Kyle

30

32

28

33

4

9

29

8

36

6

37

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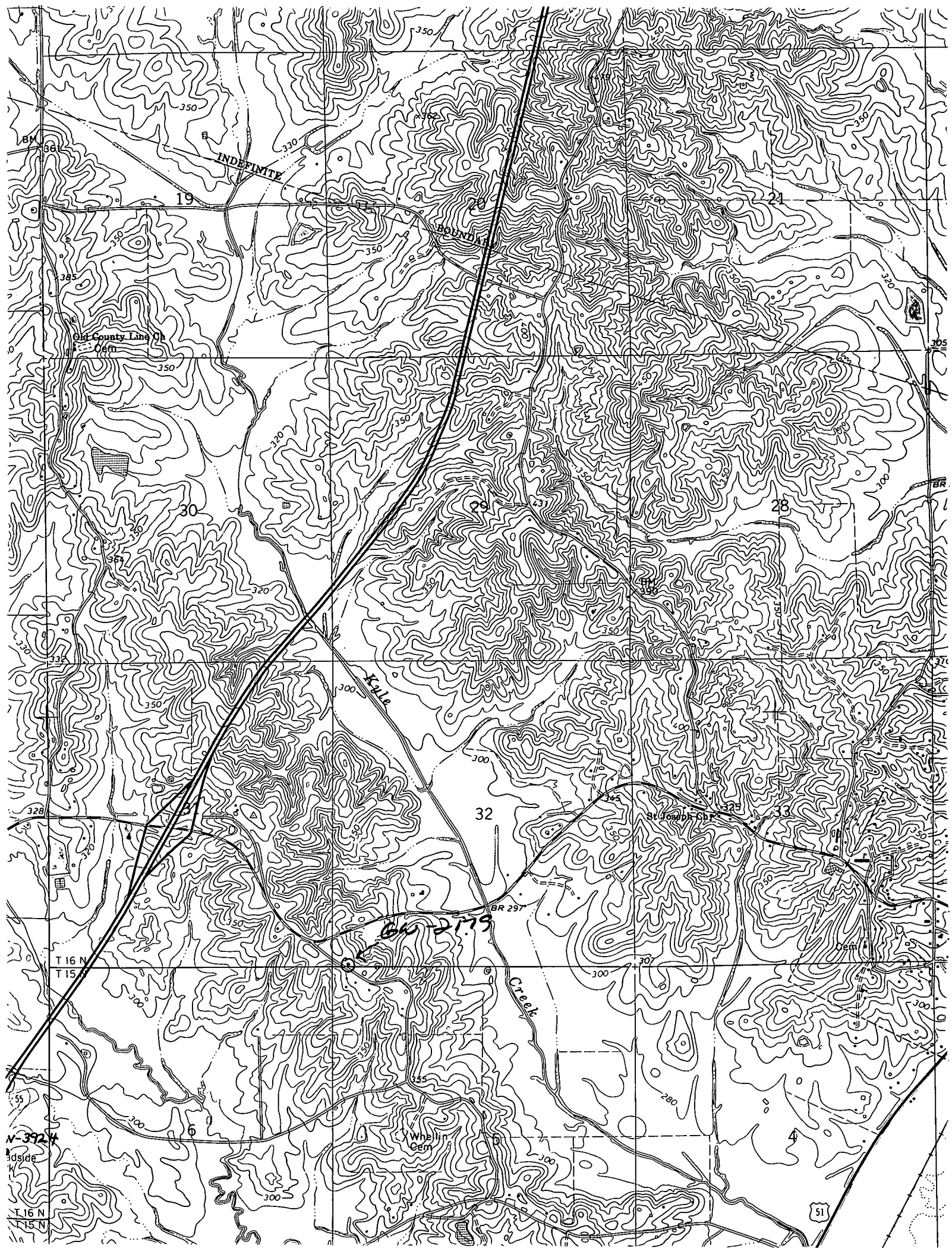
201

202

203

204

205



INDEFINITE

Old County Line Ch  
Cem

Kille

St. Joseph Ch

60-279

Creek

Whelan Cem

N-3924  
dside

T 16 N  
T 15 N

51