

Guntown

GW00789

6/78 WTO

Recorded by

WTO

Date

8/18/78

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

0410006-02

Well No.

B 70

E-Log No.

99

County

Lee

Site ID

342631089385901

R=0\*

T=A\*

2=W\*

Data reliab.

3=C\*

Report. agency

4=USGS\*

Dist.

6=28\*

7=28\*

Co.

8=

08.1\*

Lat.

Long./

9=342631\*

10=0893859\*

Well No.

12= B 0 7 0 \*

Location

13= N W S E S 2 7 T 0 7 S R 0 6 E \*

Alt.

16=

425.\*

< 10

Hyd. Unit (OWDC)

20=

Date

21= 07 / 28 / 1978 \*

Well use

23= W \*

Water Use

24= P \*

Hole depth

27= 605.\*

Well depth

28= 504.\*

WL

30= 145.\*

Date

31= 12 / 25 / 1978 \*

Source

33= S \*

Status

273=

Project No.

5=

MP = 1 1/4" vent pipe at 2.0' Above lsd

R=158\*

T=A\*

Date

159# 11 / 01 / 1978 \*

Owner No.

Owner

161= BUN TOWN

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=

R=58\*

T=A\*

59# 1\*

Date

60= 11 / 01 / 1978 \*

Remarks

Drig.

63= 330 \*

Name

Herndon

Method

65= H \*

Finish

66= B \*

R=76\*

T=A\*

59# 1\*

Top csgn.

77# 0.\*

Bot. csgn.

78= 4.38.\*

Diam.

79# 1.0.\*

R=76\*

T=A\*

59# 1\*

Top csgn.

77# 3.74.\*

Bot. csgn.

78= 4.38.\*

Diam.

79# 6.\*

R=82\*

T=A\*

59# 1\*

Top

83# 4.38.\*

Bottom

84= 5.04.\*

Type

85= S \*

Diam.

87= 6.\*

Size

88= .025 \*

R=82\*

T=A\*

59# 1\*

Top

83# . . . \*

Bottom

84= . . . \*

Type

85= . . . \*

Diam.

87= . . . \*

Size

88= . . . \*

R=

146 \*

T=A \*

147# 1 \*

Q

150=

2.64.\*

Q/S

272= . . . \*

134 flows 146 pumped

Loc. Problem  
9/21/04

LIFT  
 R=42\* T= A \* Lift type 43# T\* Intake 44= \* Power type 45= E\*  
 Date 38= 11/01/1978\* H.P. 46= 40.\*

LOGS  
 R=198\* T= A \* Log 199# D\* Top 200= 0.\* Bot 201= 605.\*  
 R=198\* T= A \* Log 199# \* Top 200= 215.\* Bot 201= 594.\*  
 R=189\* T= A \* E Log No. 190# 099\* 191= M I S S D I S T \*

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

ACQUIFERS  
 R=90\* T= A \* 256# 1\* Top 91= 430.\* Bot 92= 510.\*  
 Unit ID 93= 21LMCSN\* Name of Unit - Eutw  
 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)

11/19/82

WL = 161.77

1987

152.16

description of formations encountered	from	to
Lime Rock	0	10
Blue Rock	10	15
Rock	15	16
Blue Rock	16	20
Brown Sand	20	32
Light Blue Snady Clay	32	103
Rock	103	104
Blue Rock	104	138
Rock	138	139
Streaky Sandy Blue Clay	139	186
Blue Rock	186	390
Sandy Blue Clay	390	410
Rock	410	411
Blue Rock	411	413
Rock	413	414
Sandy Clay	414	430
Sand	430	510
Sandy Clay	510	530
Fine Sand	530	540
Blue Rock	540	560
Fine Gravel	560	595
Streaky Blue Clay	595	605

LEE  
 B70  
 11/78  
 E/Log #99

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

CODED

November 9, 1978 Herndon Well & Supply, Inc. Lee  
 date well completed firm name county well located

LANDOWNER:	description of formations encountered	from	to
Town of Guntown	Lime Rock	0	10
	Blue Rock	10	15
Guntown, MS 38849	Rock	15	16
(mailing address)	Blue Rock	16	20
WELL LOCATION:	Brown Sand	20	32
sec. 27 T. 07 N. R. 06 E	Light Blue Snady Clay	32	103
S S W	Rock	103	104
_____ miles Inside of City	Blue Rock	104	138
(distance) (direction) (nearest town)	Rock	138	139
WELL PURPOSE: Municipal	Streaky Sandy Blue Clay	139	186
(home, irrigation, municipal, industrial)	Blue Rock	186	390
WELL COMPLETION DATA:	Sandy Blue Clay	390	410
(1) diameter (inches) 10 x 6	Rock	410	411
(2) total depth (feet) 504'	Blue Rock	411	413
(3) static water level (feet) 155' below	Rock	413	414
top of ground.	Sandy Clay	414	430
(4) casing Steel 438'	Sand	430	510
(material) (depth)	Sandy Clay	510	530
10" if telescope see back.	Fine Sand	530	540
(size)	Blue Rock	540	560
(5) screen 60' 438'	Fine Gravel	560	595
(length) (depth to top)	Streaky Blue Clay	595	605
6" Stainless			
(size) (material)			
(6) pump 40 264			
(HP) (yield gpm)			
Electric			
(type power)			
(7) electric log yes			
(yes or no)			
U.S.G.S.			
(organization running log)			
(8) how well bottom plugged 6" BWV.			
DRILLERS REMARKS:			

CODED

NOV 20 1978  
 MISS. BD. OF WATER COMMISSIONERS

Ⓢ

If well telescopes please sketch and show depths.

GROUND LEVEL

155 STATISTICAL  
W.L.

			X

SECTION 27

Please indicate well location X.

ADDITIONAL INFORMATION

438' of ←  
10" CASING

Top of LAP  
374'

63' of 6"  
LAP pipe

Top of screen  
438'

60' of 6"  
STAINLESS  
Screen .025 ←

23" Underarm

8yds of  
10-30 GRAVEL

Bottom of  
Well  
504'

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): Jennings & Dowty DATE: 8/15/97

UNIT DEQ #: \_\_\_\_\_ FILE #: B091514B

HEALTH DEPT. #: 410006-02 ELEV. \_\_\_\_\_

USGS #: B 70 OLWR #: GW 00789

OWNER: Guntown QUAD: Guntown

LOCATION: NE SE S 27 T 7s R 6E COUNTY: Lee

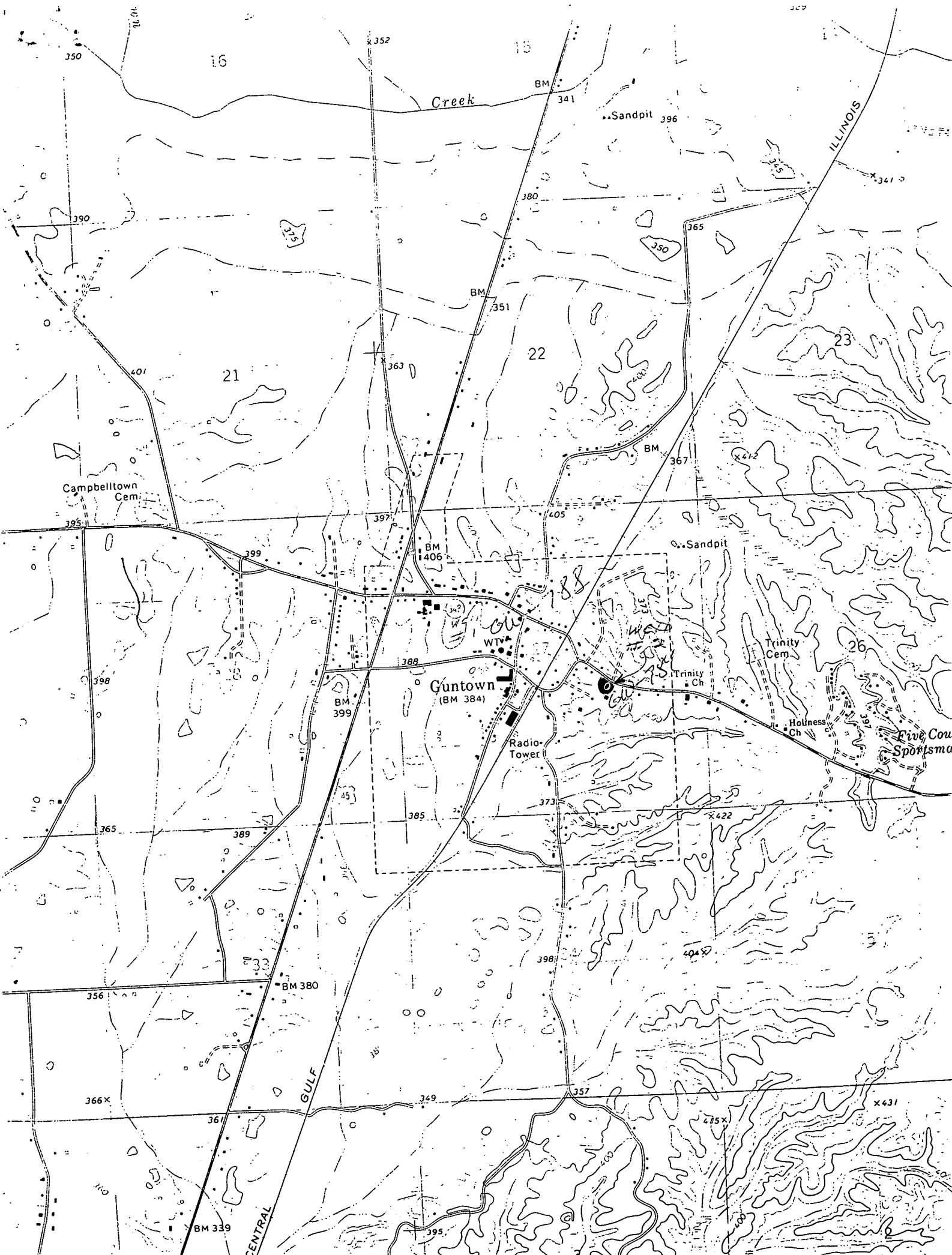
LOCATION DESCRIPTION: On Brison St.

CASING DIA: \_\_\_\_\_ PUMP TYPE & SIZE: Turbine 40 Hp

GPS FIELD LOCATION: LAT. 34 26 29.9 LONG. 88 38 56.9

GPS CORRECTED LOCATION: LAT. 34.441676 LONG. 88.649513

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



Creek

ILLINOIS

16

18

21

22

23

26

Campbelltown Cem

Guntown (BM 384)

Radio Tower

Trinity Cem

Trinity Ch

Holiness Ch

Five Cou Sportsma

GULF

CENTRAL

350

x352

BM 341

Sandpit 396

390

375

380

350

401

363

BM 351

365

BM 367

x412

395

399

397

BM 406

405

Sandpit

388

BM 399

385

373

x422

365

389

110

356

BM 380

368

398

404

366

361

349

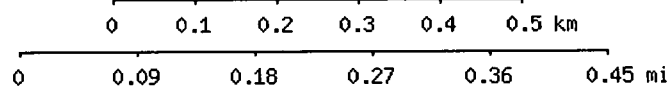
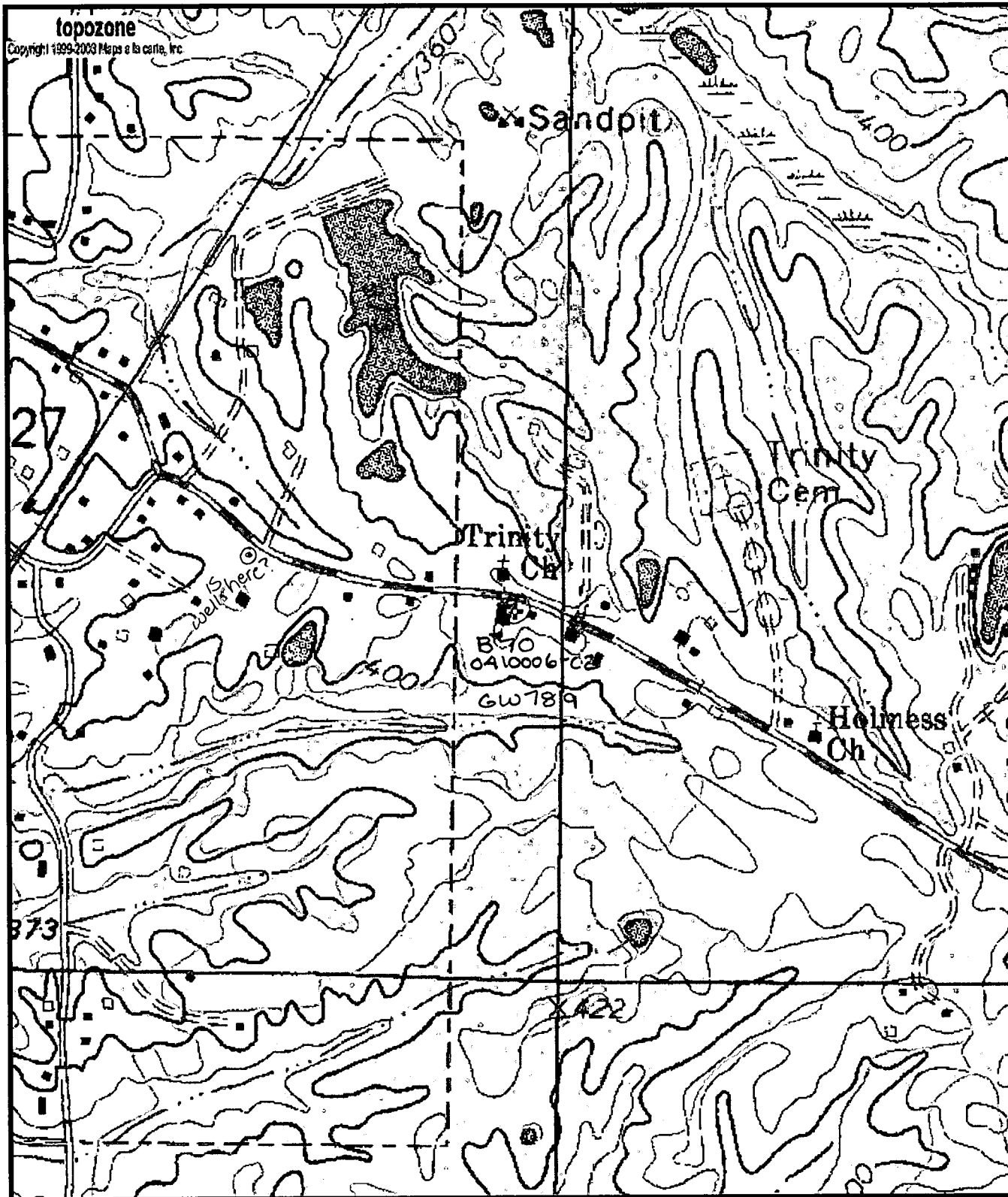
357

x431

BM 339

395

475



Map center is 34° 26' 30"N, 88° 38' 58"W (WGS84/NAD83)  
**Guntown** quadrangle  
 Projection is UTM Zone 16 NAD83 Datum

