

GW466?

Splinter

6/78 WTO

Recorded by

WTO

Date

5/16/79

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

TRANSMITTED FOR ADP

Well No. ϕ 35
E-Log No. 61
County PANOLA

Site ID 342854089364801 R=0* T=A* 2=W*

GEN. SITE DATA

Data reliab. 3=C*^C Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=107*
Lat. 202 Long. 9=342854* 10=0893648* Well No. 12= ϕ 035*
Location 13=SWSW S 21 T 08 S R 05 W* Alt. 16=365.360
Hyd. Unit (OWDC) 20= Date 21=04/27/1979*
Well use 23=W* Water Use 24=P* Hole depth 27=873.* Well depth 28=663.*
WL 30=127.* Date 31=11/08/1979* Source 33=S*
Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159# 04/30/1979* Owner No.
Owner 161=SARDIS COMM W A

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# 04/30/1979* Remarks
Drig. 63# 0.02* Name R. RATLIFF Method 65# H* Finish 66# *

CASING

R=76* T=A* 59#1*
Top csng. 77# 0.* Bot. csng. 78# 606.* Diam. 79# 10.*
R=76* T=A* 59#1*
Top csng 77# 553.* Bot. csng. 78# 623.* Diam. 79# 6.*

OPENINGS

R=82* T=A* 59#1* Top 83# 623.* Bottom 84# 663.*
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# 300.* Q/S 272# *

134 flows 146 pumped

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

LIFT. Date 38= 04/30/1979 * H.P. 46= 60. *

LOGS
 R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 87.3. *
 R=198* T= A * Log 199# E * Top 200= 10. * Bot 201= 867. *
 R=189* T= A * E Log No. 190# 061 * 191= M I S S D I S T *

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

R=90* T= A * 256# 1 * Top 91= 49.4. * Bot 92= 67.2. *

AQUIFERS Unit ID 93= 124WLCXM * Name of Unit

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

AQUIFERS 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)/ft²

110= * Storage coeff. Boundaries

R=121* T= * Yr Begin 122# * Network 258= *

Water Level Data Collection (1)

see #34
 Pump sitting
 250' ±
 1" cal
 8" bore
 no surge flow

11/29/88
 WL = 144.30 gcr

description of formations encountered	from	to
Clay, sand	0	81
sand, gravel	81	42
sand	42	63
sand, clay	63	84
sandy clay	84	105
sandy clay	105	136
sandy clay	136	147
sandy clay	147	240
sand	240	300
clay	300	340
clay, shale	340	380
clay	380	460
clay, shale	460	493
sandy clay	493	513
sandy clay	513	533
sandy clay	533	593
sandy clay	593	653
sandy clay	653	673
sandy clay	673	713
sandy clay	713	793
sandy clay	793	853
sandy clay	853	873

PANOLA
Ø 35
4/79
Elog # 61

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

CODED

WATER WELL DRILLERS LOG

date well completed 4-1979 firm name Robert G. Ruff Co., Inc. county well located Panola

LANDOWNER:	description of formations encountered	from	to
<u>Bardis Lake Community W. A.</u>	Clay & sand	0	21
	sand & gravel	21	42
	sand	42	63
(mailing address)	sand & clay	63	84
WELL LOCATION:	sandy clay	84	105
sec. <u>28</u> T <u>8</u> S R <u>5</u> E W	sandy clay	105	126
<u>14</u> miles <u>east</u> of <u>Patesville</u>	sandy clay	126	147
(distance) (direction) (nearest town)	sandy clay	147	240
WELL PURPOSE:	sand	240	300
(home, irrigation, municipal, industrial)	Clay	300	340
WELL COMPLETION DATA:	Clay & rocks	340	380
(1) diameter (inches) <u>10 x 6</u>	Clay	380	460
(2) total depth (feet) <u>663</u>	Clay & rocks	460	493
(3) static water level (feet) <u>126</u> below above top of ground.	sand	493	513
(4) casing <u>Steel</u> <u>606</u> (material) (depth)	sandy clay	513	533
<u>10</u> (size) If telescope see back.	sandy shale	533	593
(5) screen <u>40'</u> <u>55.3</u> (length) (depth to top)	sand	593	653
<u>6"</u> <u>55 Krauma</u> (size) (material)	sand & clay	653	673
(6) pump <u>60</u> <u>300</u> (HP) (yield gpm)	clay	673	713
<u>electric</u> (type power)	sand & clay	713	793
(7) electric log <u>yes</u> (yes or no)	sand	793	833
<u>State</u> (organization running log)	Clay	833	853
(8) how well bottom plugged <u>BPT</u>	Clay	853	873
DRILLERS REMARKS:			

DEPT. OF NATURAL RESOURCES
BUREAU OF LAND & WATER RESOURCES

MAR 24 1980

RECEIVED

WILCOX DATA SHEET-VERIFICATION CHECKLIST

COUNTY PANOLA

Splinter Quad
U.S.G.S. E-log# 61

WELL OWNER Sardis Lake Community W.A. (East Well)

CHECKED

U.S.G.S. NO. Ø - 35

11/9/94

B.O.H. NO. 540063 - 01

11/9/94

OLWR NO. _____

LOCATION:

MAP NE, E, SW, SW S 21, T 8 S, R 5 W

3/23/95

GPS _____

ELEV. (MSL) 360'

3/23/95

W.L. (L.S.) (1) - 146.70' /

11/9/94

(2) - 146.62'

11/9/94

HEAD (MSL) + 213.30'

11/9/94

SCREENED INTERVAL 623' - 663' (LS) / - 263' - - 303' (MSL)

11/9/94

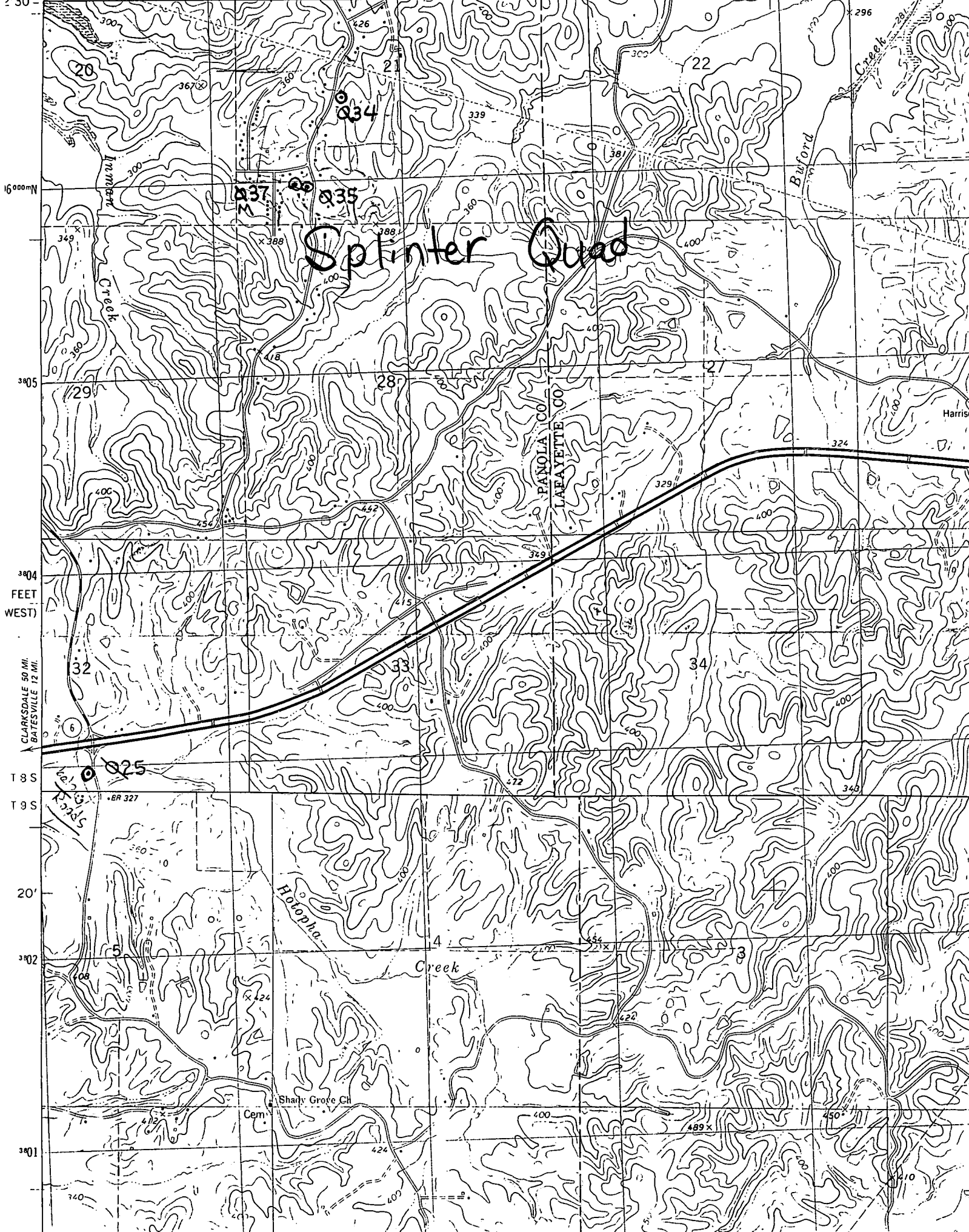
AQUIFER VERIFIED Lower Wilcox (USGS cor. middle)

11/9/94

PREVIOUS W.L. - 144.3' (1988) / - 127' (1979)

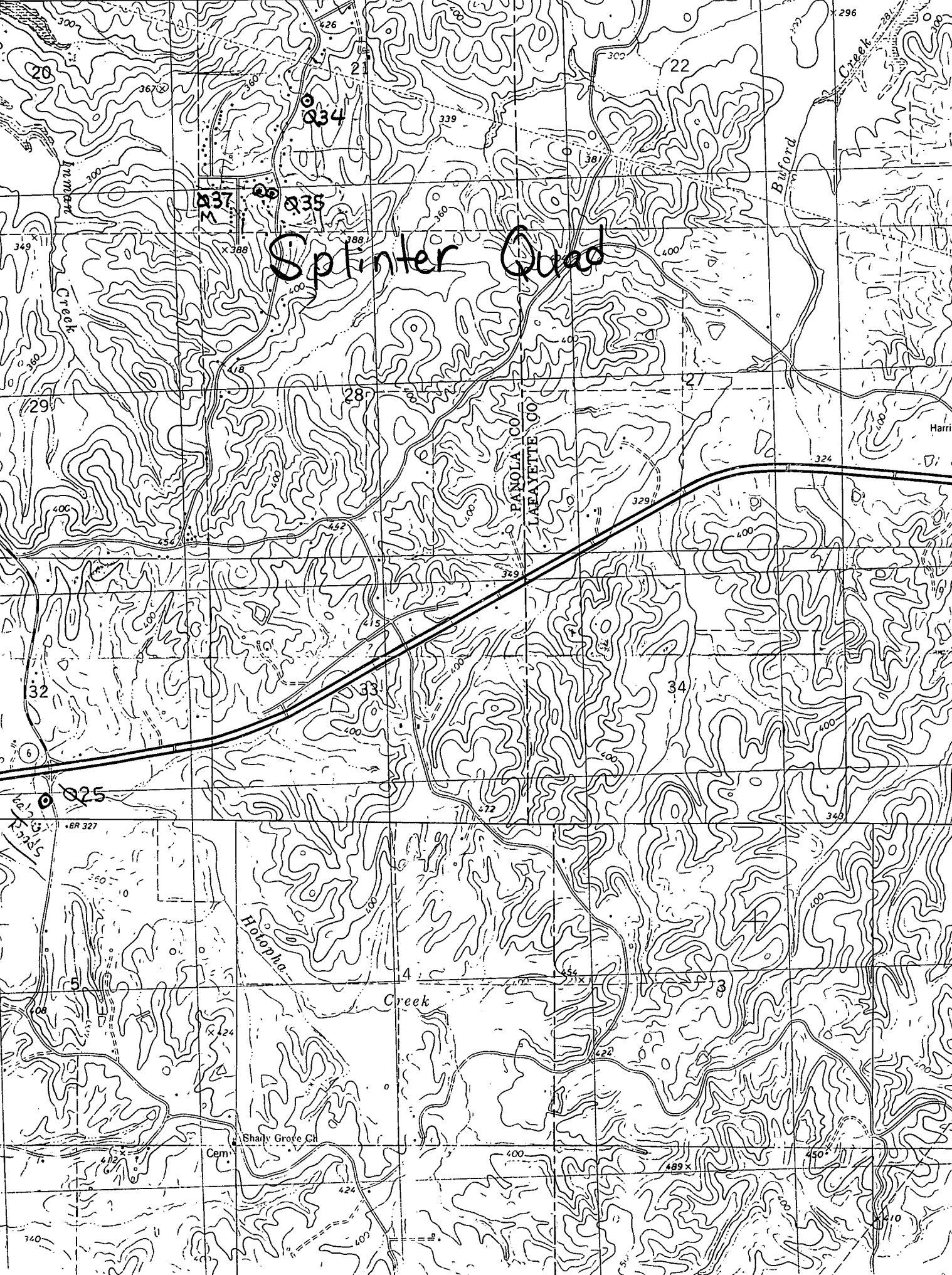
11/9/94

DATA ENTERED _____



Sprinter Quad

9
3805
3804
FEET (WEST)
CLARKSDALE 50 MI.
BATESVILLE 12 MI.
T 8 S
T 9 S
20'
3802
3801



PANOLA CO
LAFFAYETTE CO

Harrison

Hotopha

Creek

Shaly Grove Ch

Cem.