

Sherman  
Check Loc. - Well tops don't fit regional D this loc.  
Loc. may be Sur. 29

TRANSMITTED

1/81 WL

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

Well No. D 46  
D-Log No. #106  
County LEE

Recorded by J. Crout  
Date 3/17/81

0410035-01

Site ID 3.4.2.1.1.2.0.8.84.44.3.0.1 R=0\* T=A\* 2=W\* Sherman  
5 19

Data reliab. 3=C Report. agency 4=USGS\* Dist. 6=28\* 7=28\* Co. 8=0.8.1\*

Lat. Long. 9=3.4.2.1.1.2\* 10=0.8.8.4.4.3\* Well No. 12=D.0.4.6\*

Location 13=SWSE S 26 T. 08.5 R. 0.5 E\* Alt. 16=30.0\* ~~245~~ 354

Hyd. Unit (OWDC) 20= Date 21=0.2.1.0.2.1.1.9.8.1\*

Well use 23=W\* Water Use 24=P\* Hole depth 27=6.9.1\* Well depth 28=6.7.8.\*

WL 30=1.9.0.\* Date 31=0.4.1.1.6.1.1.9.8.1\* Source 33=D\*

Status 273= Project No. 5= WA EWTW

R=158\* T=A\* Date 159#0.4.1.1.6.1.1.9.8.1\* Owner No. Well #4

Owner 161#NORTH LEE WA

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#0.5.1.0.1.1.1.9.8.1\* pH 196#00400\* 197=8.0\*

R=58\* T=A\* 59#1\* Date 60=0.4.1.1.6.1.1.9.8.1\* Remarks

Drilg. 63=3.3.0.\* Name HEROLD Method 65=H\* Finish 66=15\*

R=76\* T=A\* 59#1\* Top csng. 77#0.\* Bot. csng. 78=6.1.8.\* Diam. 79#1.0.\*

R=76\* T=A\* 59#1\* Top csng. 77#5.5.8.\* Bot. csng. 78=6.1.8.\* Diam. 79#6.\*

R=82\* T=A\* 59#1\* Top 83#6.1.8.\* Bottom 84=6.7.8.\*

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=3.0.1.\* Q/S 272=  
134 flows 146 pumped @ 75#

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

Date 38= 04/16/1981\* H.P. 46= 40.\*

R=198\* T= A \* Log 199# E\* Top 200= 10.\* Bot 201= 69.1.\*

R=198\* T= A \* Log 199# D\* Top 200= 0.\* Bot 201= 69.0.\*

R=189\* T= A \* E Log No. 190# 106\* 191= M I S S D I S T\*

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

R=90\* T= A \* 256# 1 \* Top 91= 610.\* Bot 92= 690.\*

Unit ID 93= Z I I E U T W \* 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)/ft<sup>2</sup>

110= \* Storage coeff. Boundaries

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

Water Level Data Collection (1)

590m/ft

TDS = 318  
 Fe = .1  
 Mg = 13.4  
 Color = 5

description of formations encountered	from	to
Red Clay	0	20
Blue Clay	20	60
Tight Sand	60	100
Blue Clay	100	140
Sand & Clay Streaks	140	240
Blue Clay	240	280
Tight Sand	280	320
Blue Clay	320	610
Sand	610	690

Lee  
 D46  
 4-16-81  
 E Log #106

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

COBED

16 April 1981 Herndon Well & Supply, Inc. Lee  
 date well completed firm name county well located

LANDOWNER: North Lee County Water Association, Inc. Saltillo, MS (mailing address)	description of formations encountered	from	to
<b>WELL LOCATION:</b> sec. 26 T 8 N R 5 E S 7 miles NW of Tupelo (distance) (direction) (nearest town)	Red Clay	0	20
	Blue Clay	20	60
	Tight Sand	60	100
	Blue Clay	100	140
	Sand & Clay Streaks	140	240
	Blue Clay	240	280
	Tight Sand	280	320
	Blue Clay	320	610
<b>WELL PURPOSE:</b> Municipal (home, irrigation, municipal, industrial)	Sand	610	690
<b>WELL COMPLETION DATA:</b>			
(1) diameter (inches) 10			
(2) total depth (feet) 678			
(3) static water level (feet) 190 below top of ground.			
(4) casing Steel 618 (material) (depth)			
10 x 6 (size) if telescope see back.			
(5) screen 60 618 (length) (depth to top)			
6" SS Ribbed (size) (material)			
(6) pump 40 301 (HP) (yield gpm)			
Electric (type power)			
(7) electric log yes (yes or no)			
MS Geol. Survey (organization running log)			
(8) how well bottom plugged BW Valve			
<b>DRILLERS REMARKS:</b>			

DEPT. OF NATURAL RESOURCES  
 BUREAU OF LAND & WATER RESOURCES

APR 30 1981

RECEIVED



DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR  
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): AH1M0 DATE: 6-7-99

UNIT DEQ #: 0084760 FILE #: A060717B

HEALTH DEPT. #: 410035-01 ELEV.: 360

USGS #: D46 OLWR #: GW13180

OWNER: North LEE WIA NO.4 MACEDONIA QUAD: Sherman

LOCATION: S 29 T 8S R 5E COUNTY: LEE

LOCATION DESCRIPTION: Take 1<sup>st</sup> Rt off of 178 just before Topelo plywood & supply  
Go .65 mi. turn at 3<sup>rd</sup> Rt on RD 203 then go 1.5 mi  
on Left at water Tower

CASING DIAM: \_\_\_\_\_ PUMP TYPE AND SIZE: Turbine / 40 HP

GPS FIELD LOCATION: LAT: 34 21.205 N LONG: 88 47 49.5W

GPS CORRECTED: LAT: 34.353271 LONG: 88.791439

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

P. 252



# SHERMAN QUAD

7.5 MINUTE SERIES (TOPOGRAPHIC)

SE/4 SHERMAN 15' QUADRANGLE

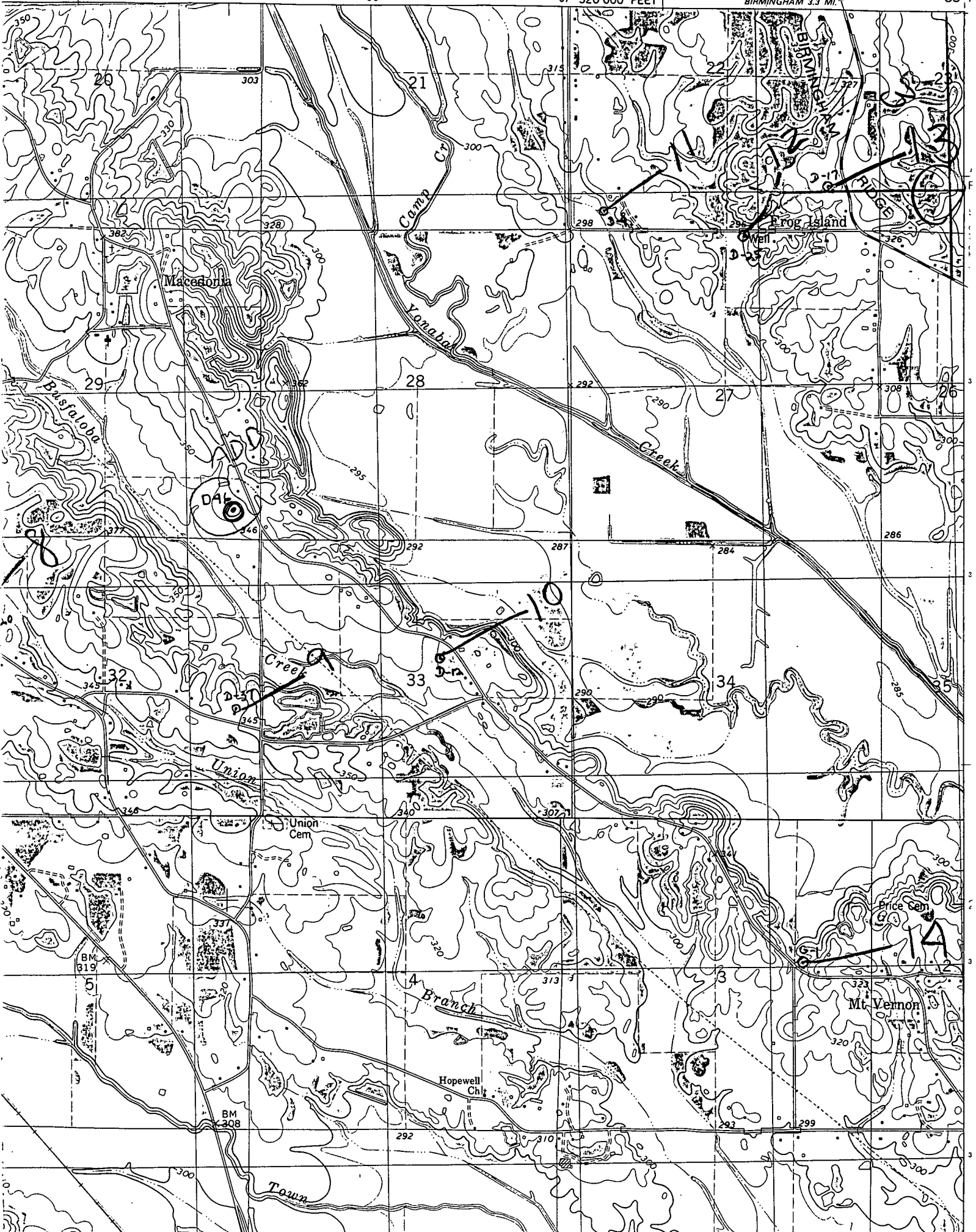
35 47'30"

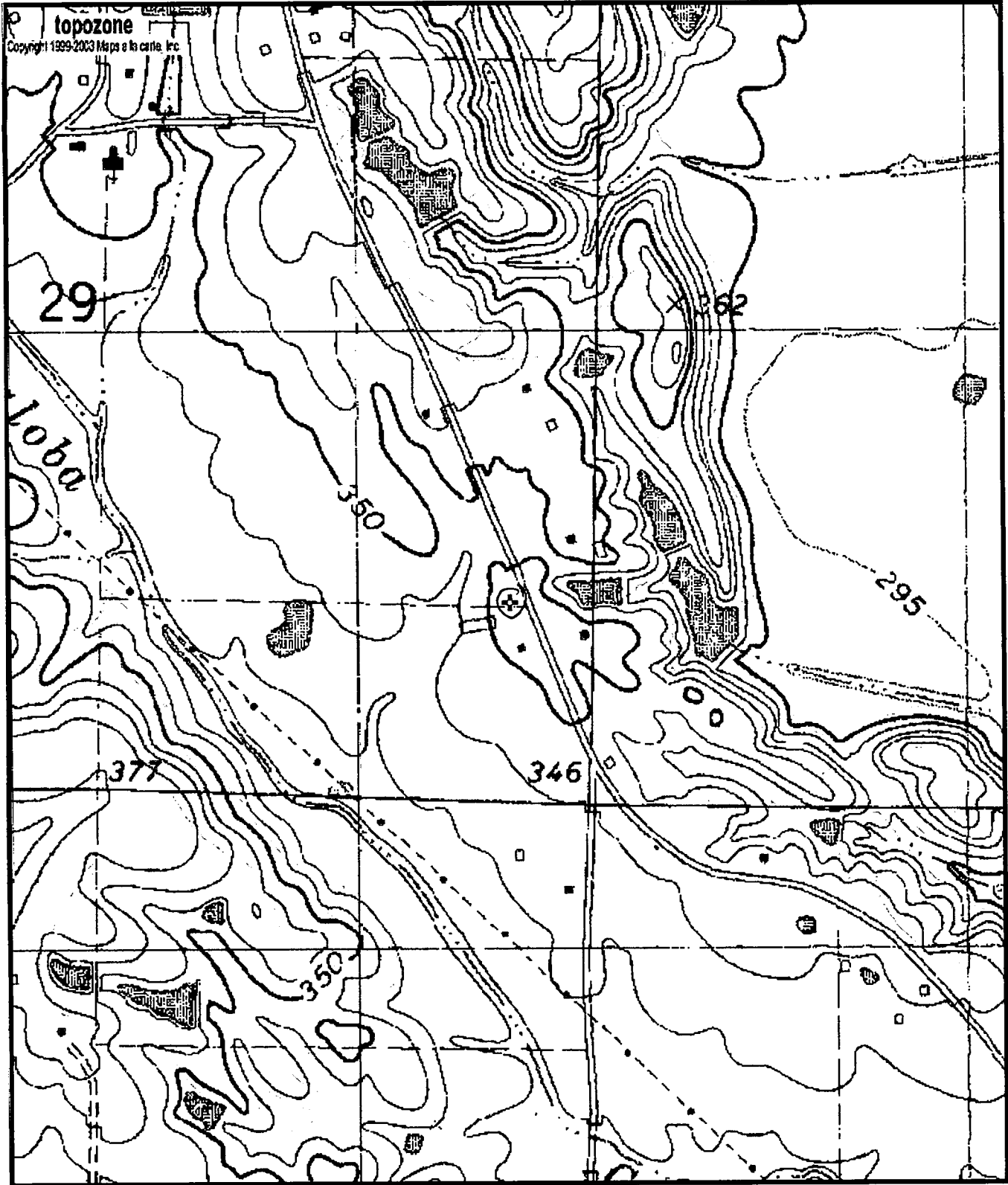
36

37 520 000 FEET

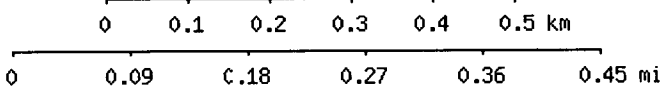
BIRMINGHAM 3.3 MI.

88°4





D46  
 6W13180  
 0410035-01



Map center is 34° 21' 12"N, 88° 47' 29"W (WGS84/NAD83)  
**Sherman** quadrangle  
 Projection is UTM Zone 16 NAD83 Datum

