

Mooreville

0410032-01

GW04521

Recorded by WTO
Date 12/5/78

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

Well No. F28
E-Log No. 103
County LEE

Mooreville Quad

* location changed from permit

Site ID 3 4 2 1 2 9 0 8 8 3 5 2 2 0 1 R=0* T=A* 2=W*

Data reliab. 3=C Report. agency 4=USGS Dist. 6=28 7=28* Co. 8=081

Lat. Long. 9=3 4 2 1 2 9 10=0 8 8 3 5 2 2 Well No. 12=F028

Location 13=NE 1/4 S 30 T 08 S R 07 E Alt. 16=495

Hyd. Unit (OWDC) 20=SECTION 30 Date 21=10/27/1978

Well use 23=W Water Use 24=H Hole depth 27=565 Well depth 28=495

WL 30=254 Date 31=01/15/1979 Source 33=D

Status 273 Project No. 5 WA EUTW

R=158* T=A* Date 159# 01/15/1979 Owner No. T.H.#1 for Well

Owner 161=MOOREVILLE-RICHMOND #4

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=01/15/1979 Remarks

Drlg. 63=053 Name PARKS Method 65=H Finish 66=E

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

Top csgn. 77# 0 Bot. csgn. 78=420 Diam. 79# 10

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

Top csgn. 77# 420 Bot. csgn. 78=435 Diam. 79# 6

R=82* T=A* 59# 1* Top 83# 435 Bottom 84=495

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=200 Q/S 272=

134 flows 146 pumped

GEN. SITE DATA

OWNER

FIELD QW

CONSTR.

CASING

OPENINGS

YIELD

LIFT

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

Date 38= 01/15/1979 * H.P. 46= 40. *

LOGS

R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 495. *

R=198* T= A * Log 199# E * Top 200= 10. * Bot 201= 565. *

R=189* T= A * E Log No. 190# 103 * 191= M I S S D I S T *

ANAL.

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

AQUIFERS

R=90* T= A * 256# 1 * Top 91= 380. * Bot 92= 495. *

Unit ID 93= Z I L E U T W * 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)/ft²

110= * Storage coeff. Boundaries

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

Water Level Data Collection (1)

description of formations encountered	from	to
clays	0	20
shale clays (soft)	20	30
clays + limestone	30	280
fine sands	280	360
clay streaks w/ fine sands	360	420
good sand with few shale streaks	420	495
TD		495

LEE
F28
1/15/79
E log #103

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

CODED

WATER WELL DRILLERS LOG

T.M. PARKS Drilling

Lee

date well completed 19 _____ firm name _____ county well located _____

LANDOWNER: Mooreville -
Richmond Water Assoc
Mooreville, Ms.
(mailing address)

WELL LOCATION:
30 sec 29 T 8 N R 7 E
9 miles N of Mooreville
(distance) (direction) (nearest town)

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

- WELL COMPLETION DATA:
- (1) diameter (inches) 10"
 - (2) total depth (feet) 495'
 - (3) static water level (feet) 254' below above top of ground.
 - (4) casing steel 420
(material) (depth)
6" if telescope see back.
(size)
 - (5) screen 60'
(length) (depth to top)
6" stainless
(size) (material)
 - (6) pump 40 200
(HP) (yield gpm)
3 phase
(type power)
 - (7) electric log Yes
(yes or no)
MGS
(organization running log)
 - (8) how well bottom plugged BPV

description of formations encountered	from	to
clays	0	20
sand clays (soft)	20	80
clays + limestone	80	280
fine sands	280	360
clay streaks w/ fine sands	360	420
good sand with few shale breaks	420	495
TD		495

CODED

RECEIVED

JAN 29 1978

DRILLERS REMARKS:

MISSISSIPPI WATER COMMISSION

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): AH1mo DATE: 6-8-99

UNIT DEQ #: 84760 FILE #: A060816B

HEALTH DEPT. #: 410032-01 ELEV.: 525

USGS #: F28 OLWR #: GW4521

OWNER: Mooreville - Richmond W/A QUAD: Mooreville

LOCATION: S 30 T 8 S R 7 E COUNTY: LEE

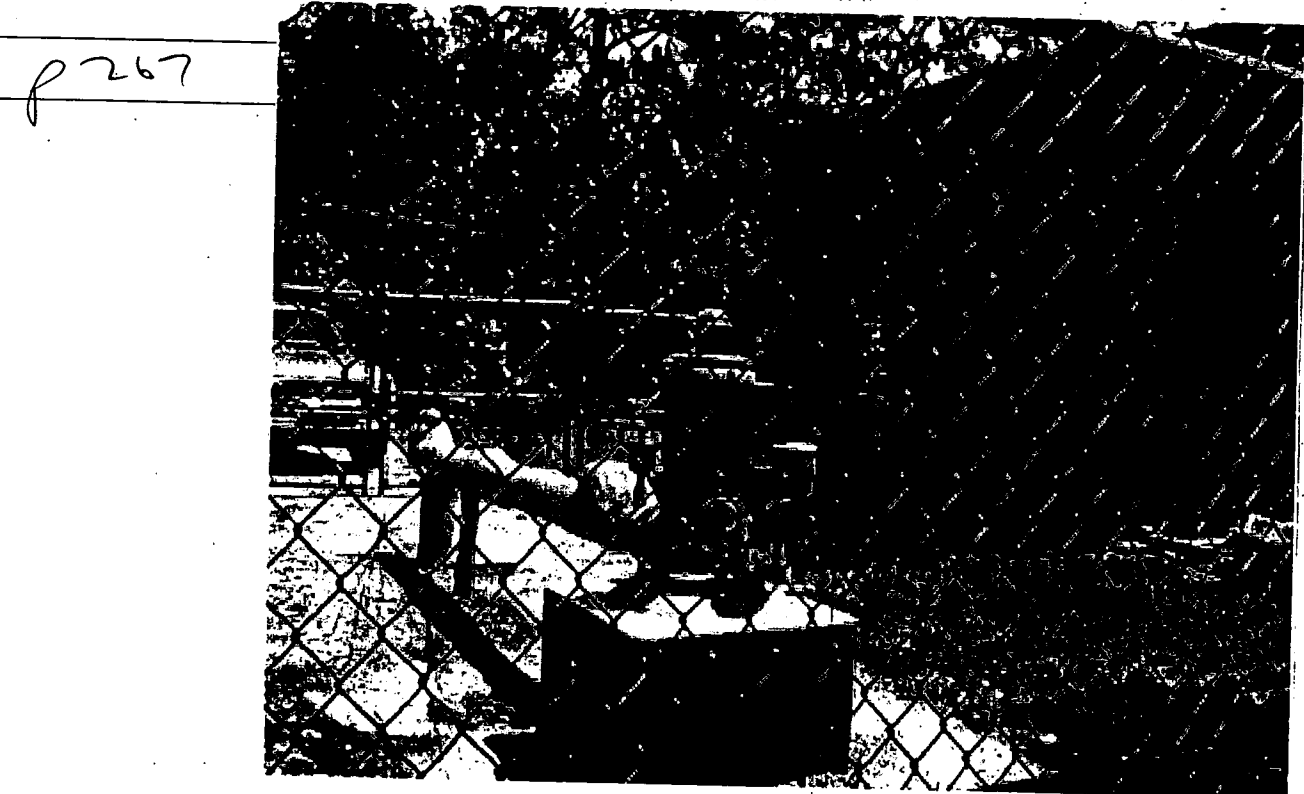
LOCATION DESCRIPTION: 1 mile South of Lee Lookout Tower
on Rt side. Beigh purchase #435
 Hwy 463

CASING DIAM: _____ PUMP TYPE AND SIZE: Turbine 1

GPS FIELD LOCATION: LAT: 34 21.702N LONG: 88 35.662W

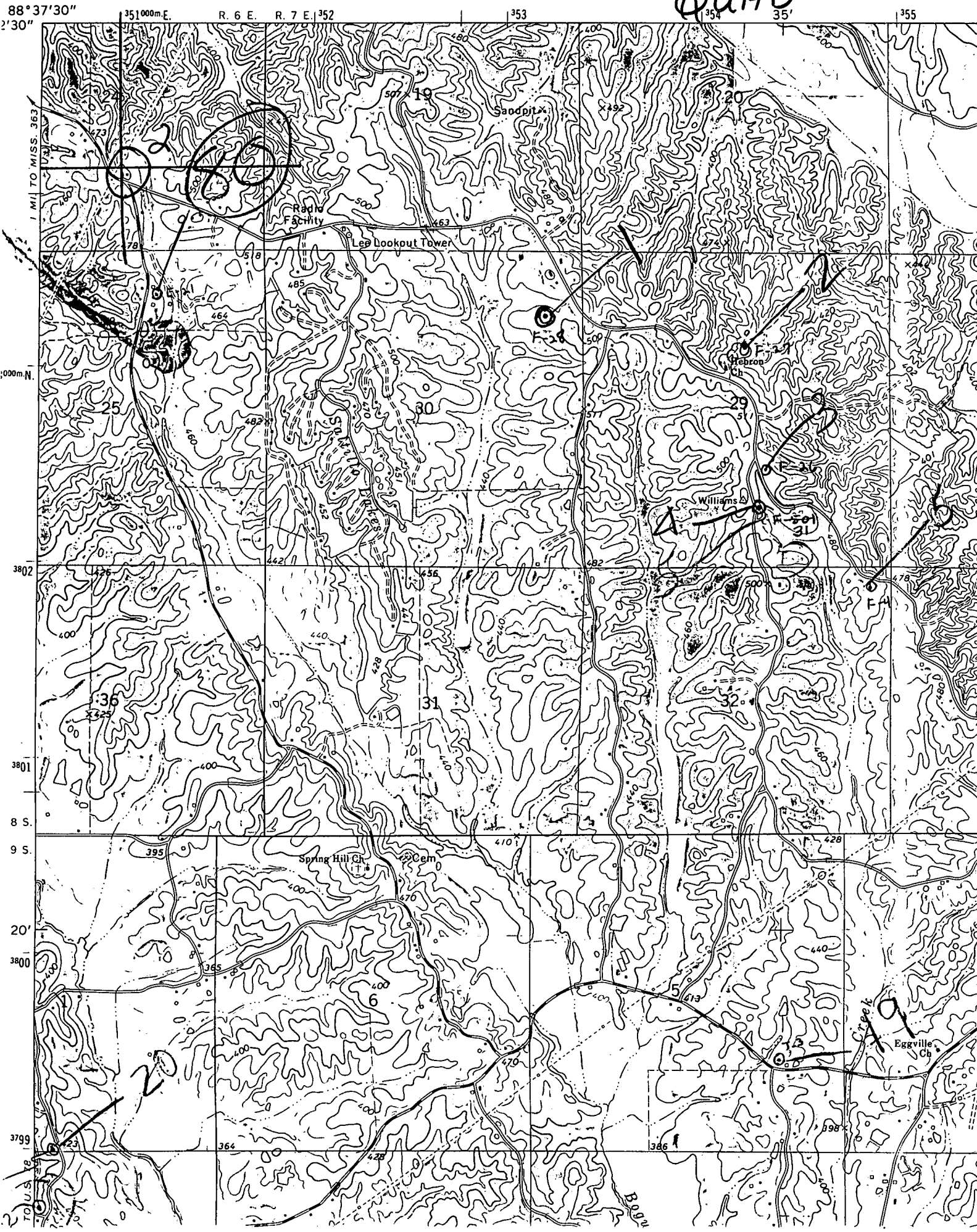
GPS CORRECTED: LAT: 34.361437 LONG: 88.594739

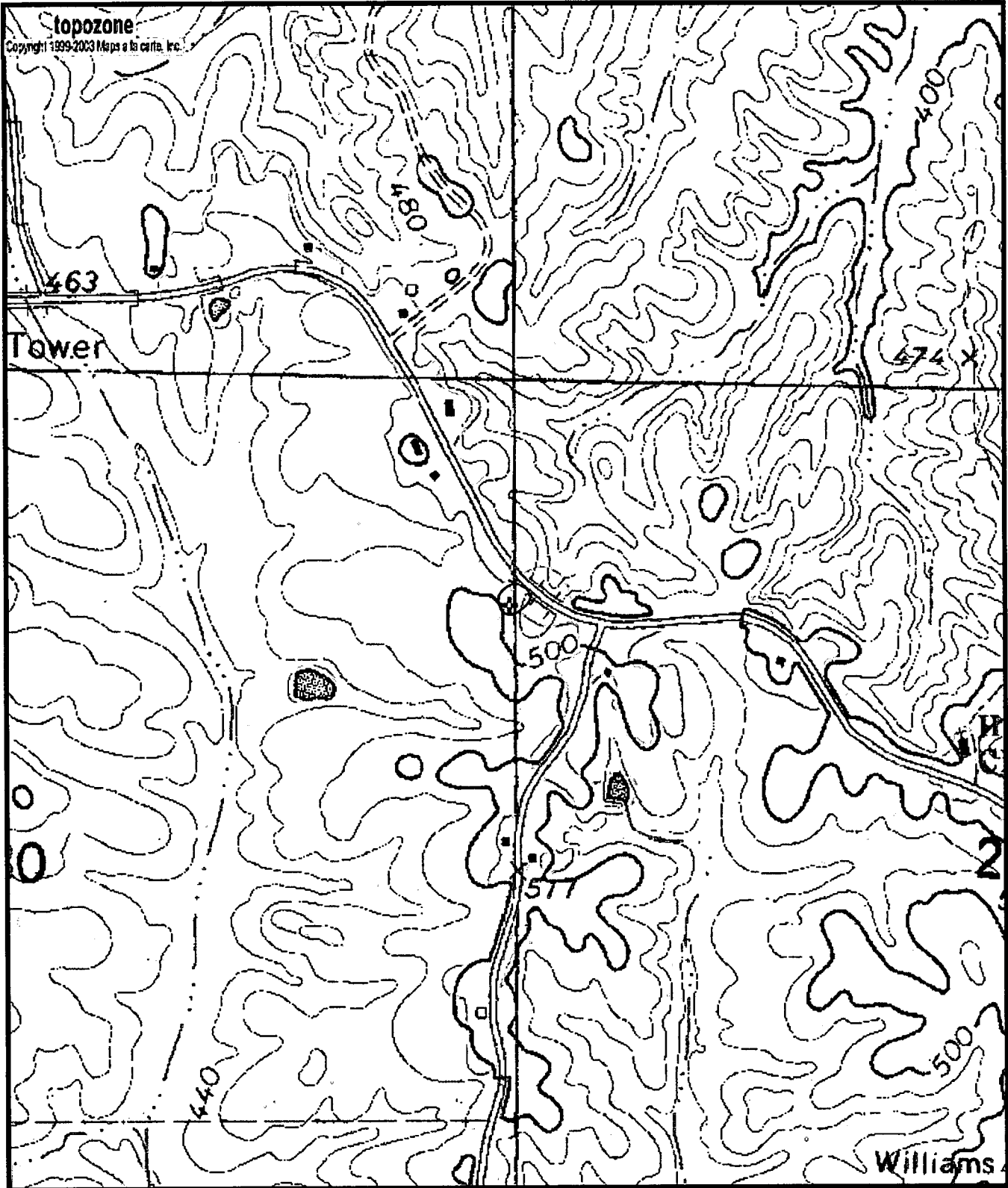
REMARKS: GPS W side back side of fence ~10ft



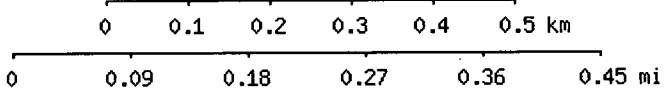
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

MOOREVILLE
QUAD





Fag
 GW04521
 0410032-01



Map center is 34° 21' 41"N, 88° 35' 41"W (WGS84/NAD83)
Mooreville quadrangle
 Projection is UTM Zone 16 NAD83 Datum

Mk
 M=-0.982
 G=-0.9