

46
SITE ID- 3307 089473801
FORM 9-1642
(1-68)

GW03640
0220003-04

Well No. H88

PUNCHED
OCT 31 1972

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MASTER CARD

Record by JCM Source of data BOWC Date 8-72 Map Grenada
State 28 County Grenada
Latitude: 3 3 4 6 0 7 N Longitude: 0 8 9 4 7 3 8 Sequential number: 1
Lat-long accuracy: 5 22 5 17 NW/NW/NE/NW
Local well number: H:088 17 2 N O S E Other number: B & M
Local use: 0 6 4 Owner or name: Bryant Street
Owner or name: GRENADA Address: City of Grenada

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist M
Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Recharge, (P) Desal-P S, (Q) Desal-other, (R) Other MU P
Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed. W

DATA AVAILABLE: Well data 70 Freq. W/L meas.: 71 Field aquifer char. 72
Hyd. lab. data: 73
Qual. water data; type: 74
Freq. sampling: 75 Pumpage inventory: yes no; period: 76
Aperture cards: 77
Log data: D 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1175 Meas. rept accuracy 24 3
Depth cased; (first perf.) 135 Casing type: Steel; Diam. in 30
Finish: porous concrete, gravel w. (perf.), gravel w. (screen), open horiz. gallery, end, perf., screen, sd. pt., shored, open hole, other 31
Method: air bored, cable, dug, hyd jetted, air reverse trenching, driven, drive rot., percussion, rotary, wash, other 32
Date Drilled: 972 Pump intake setting: ft 36 38
Driller: Singer - Luyme name address
Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other T Deep 39 Shallow 40
Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 41 Trans. or meter no. V
Descrip. MP 192 ft above below LSD, Alt. MP
Alt. LSD: 177 Accuracy: (source) 47
Water Level: ft above below MP; LSD 33 Accuracy: 52 D
Date meas: 672 Yield: gpm 1000 Method determined 61
Drawdown: ft 62 Accuracy: 63 Pumping period hrs 64 65
QUALITY OF WATER DATA: Iron ppm 69 Sulfate ppm 70 Chloride ppm 71 Hard. ppm 72
Sp. Conduct K x 10 6 73 Temp. °F 74 76 Date sampled 77 79
Taste, color, etc.

Well No. H88

Well No. _____

Latitude-longitude _____

N

S

d m s d m s

STRIE TUB
FIVE CARD
SAME AS ON MASTER CARD

Physiographic Province: _____

03

Section: _____

D

Drainage Basin: _____

156

Subbasin: _____

26

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (C) (E) (F) (H) (K) (L) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER:

system

series

J.E

MuWX

aquifer, formation, group

M:W

Lithology: _____

S

Origin: _____

2

Aquifer Thickness: _____

30 ft

Length of well open to: _____ ft

30

Depth to top of: _____ ft

135

MINOR AQUIFER:

system

series

aquifer, formation, group

Lithology: _____

Origin: _____

Aquifer Thickness: _____

ft

Length of well open to: _____ ft

Depth to top of: _____ ft

Intervals Screened: _____

16 S.S.

Depth to consolidated rock: _____ ft

Source of data: _____

Depth to basement: _____ ft

Source of data: _____

Surficial material: _____

Infiltration characteristics: _____

Coefficient Trans: _____

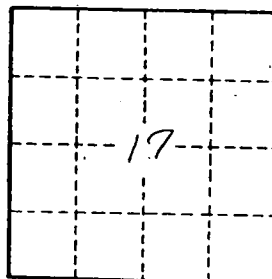
gpd/ft

Coefficient Storage: _____

Coefficient Perm: _____

gpd/ft²; Spec cap: _____

gpm/ft; Number of geologic cards: _____



WELL NO.

88F

GRENADA

H88

6-16-72

SW 3649

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

CODED

WATER WELL DRILLERS LOG

6/16/72

Singer Layne Central Division

Grenada

date well completed

firm name

county well located

LANDOWNER:

City of Grenada (water plant)

Grenada, Mississippi

(mailing address)

WELL LOCATION:

sec 17 22 N R 5 E
XX WK

(distance) miles (direction) of (nearest town)

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

WELL COMPLETION DATA:

- (1) diameter (inches) 30"
- (2) total depth (feet) 175'
- (3) static water level (feet) 33 below top of ground.
- (4) casing steel 135' (material), (depth), 30" (size) if telescope see back.
- (5) screen 35' 175' (length), (depth to top) 16" stainless steel (size), (material)
- (6) pump 50 1000 (HP), (yield gpm) electric (type power)
- (7) electric log no (yes or no)

(organization running log)

(8) how well bottom plugged plate

DRILLERS REMARKS:

description of formations encountered

from

to

Clay	0	15
Sand	15	25
Clay	25	32
Sand	32	35
Sandy Clay	35	45
Hard Soapstone	45	67
Sandy Shale	67	95
Hard Shale	95	98
Shale & Sand Stks.	98	136
Sand	136	176

CODED

AUG - 7 1972

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Hardin/Phillips DATE: 10/22/1997

UNIT DEQ #: _____ FILE #: B102215B

HEALTH DEPT. #: 220003-04 ELEV. 192

USGS #: H88 OLWR #: GW 3640

OWNER: City of Grenada QUAD: Grenada

LOCATION: NE/NW S. 17 T. 22N R. 5E COUNTY: Grenada

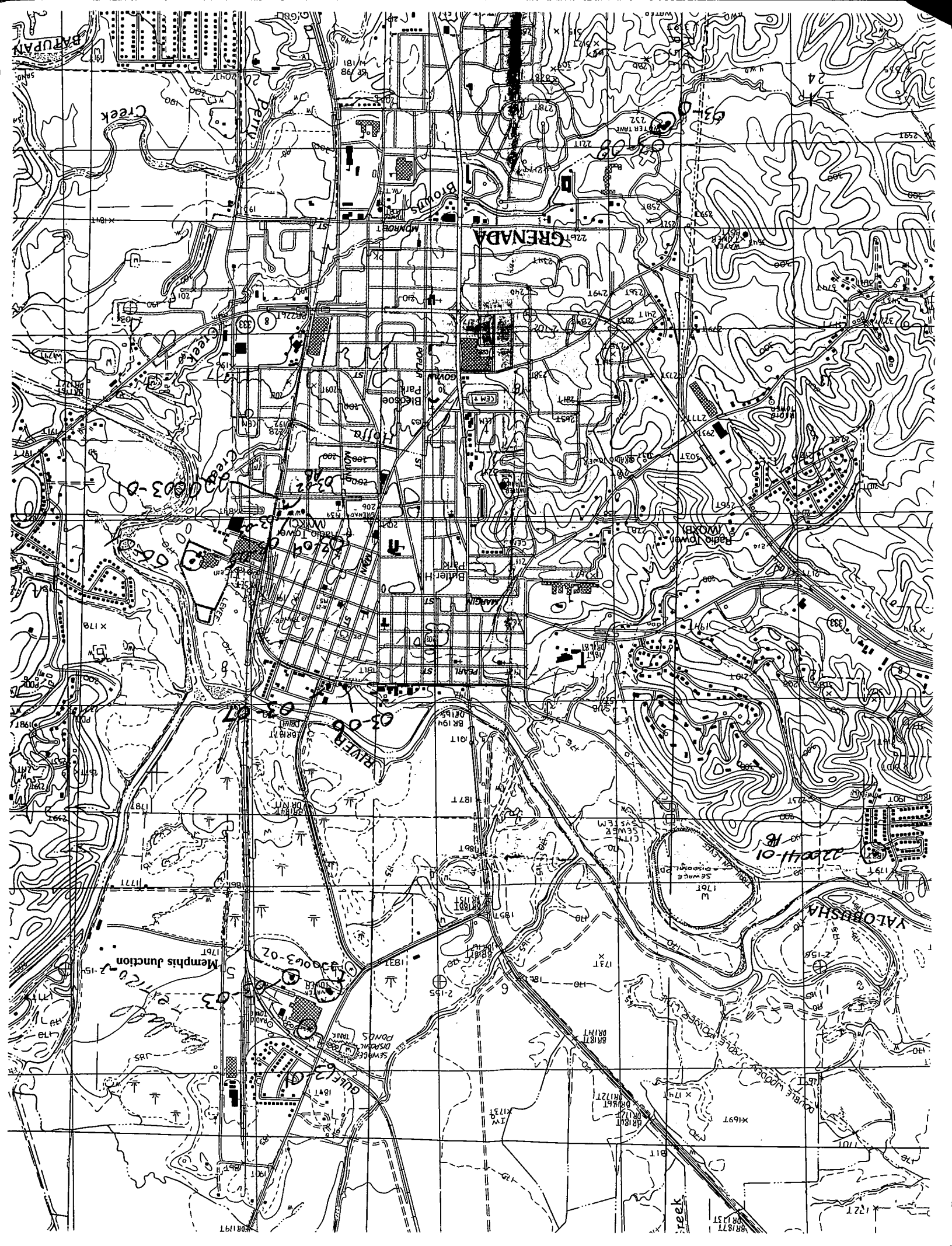
LOCATION DESCRIPTION: In yard of plant, NW of building

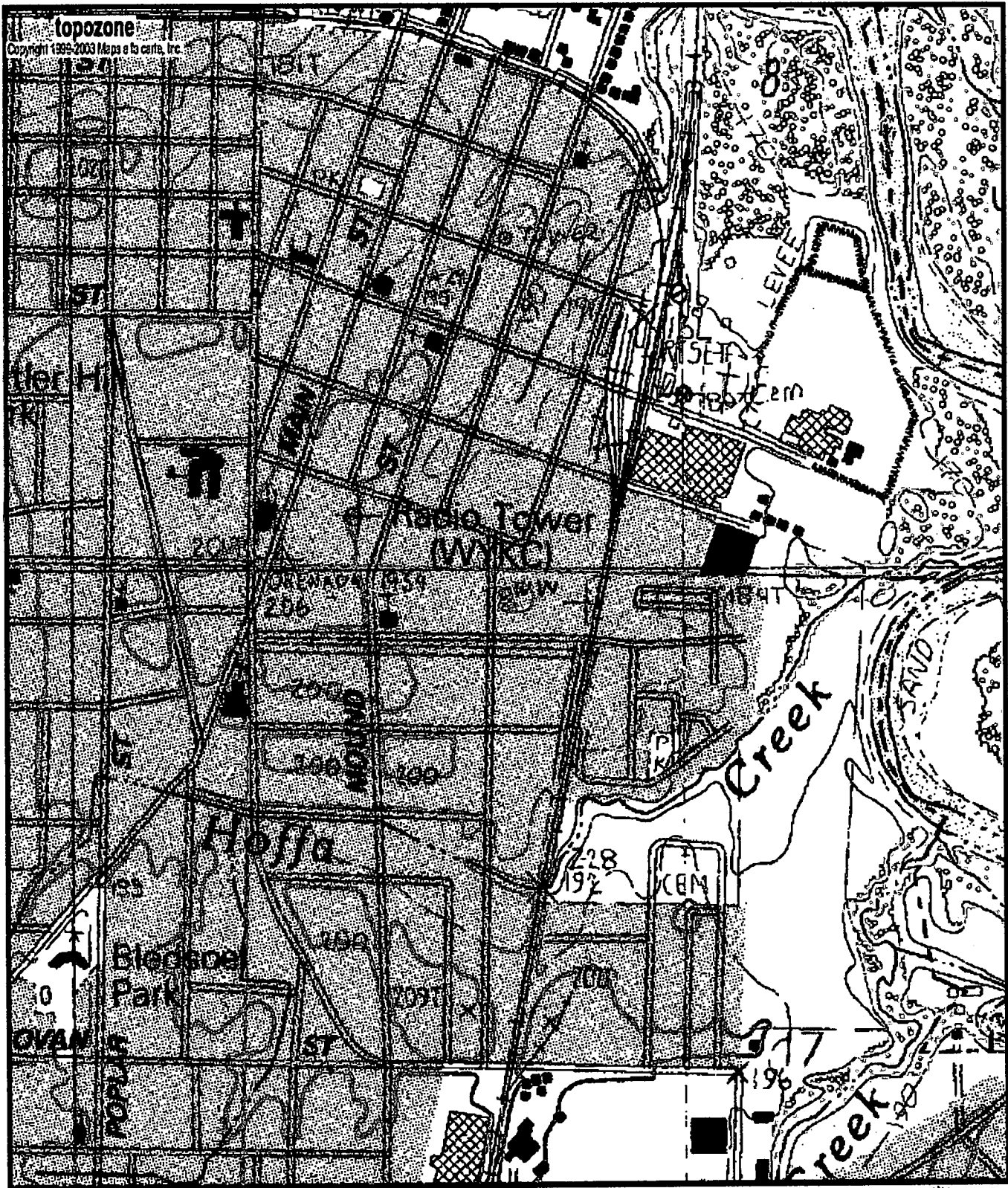
CASING DIA: _____ PUMP TYPE & SIZE: Turbine ; 50 HP

GPS FIELD LOCATION: LAT. 33°46'46.7"N LONG. 89°48'00.0"W

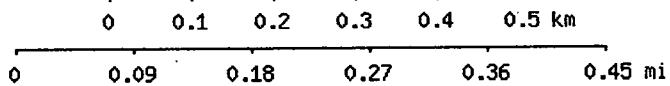
GPS CORRECTED LOCATION: LAT. 33.778906 LONG. 89.800070

REMARKS: _____





022003-04
6W03640
H88



Map center is 33° 46' 44"N, 89° 48' 00"W (WGS84/NAD83)

Grenada quadrangle

Projection is UTM Zone 16 NAD83 Datum

M=-0.03
G=-1.558