

Well No. 0220036-02

Handwritten notes: "Well # 2", "12/1/76"

Middle + Lower Wilcox

B27 Elog # 69

FORM 9-1642 (1-68)

U. S. DEPT. OF THE INTERIOR

WELL SCHEDULE GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by: Source of data: Date: Map: Well # 2
State: Country: Grenada
Latitude: Longitude:
Local well number:
Local use:
Owner or name: GRENADA IND PK
Address: City of Grenada

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist
Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec
Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed

DATA AVAILABLE: Well data, Freq. W/L meas., Field aquifer char.
Hyd. lab. data:
Qual. water data: type:
Freq. sampling: Pumpage inventory:
Aperture cards:
Log data: Elog 420' .794'

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD
Depth well: Meas. rept
Depth cased: Casing type:
Finish: concrete, gravel w. screen, gravel w. gallery, horiz. open perfl., screen, sd. pt., shored, open hole
Method: air bored, cable, dug, hyd jected, rot., percussion, rotary, reverse trenching, driven, drive wash, other
Date Drilled: 4-12-79
Driller: Robert F. Rothwell
Lift: name, address
Power: diesel, elec, gas, gasoline, hand, gas, wind; H.P.
Descrip. MP: 193
Alt. LSD: 190
Water Level:
Date Meas:
Yield:
Method determined:
Dr. Withdraw:
Pumping period:
QUALITY OF WATER DATA: Iron, Sulfate, Chloride, Hard.
Sp. Conduct: K x 10^6
Temp.
Date sampled

R=42* T= (A) M * Lift type 43# T * Intake 44= rowel type 45= E

LIFT. Date 38= 10/09/1974 * H.P. 46= 40. * *

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

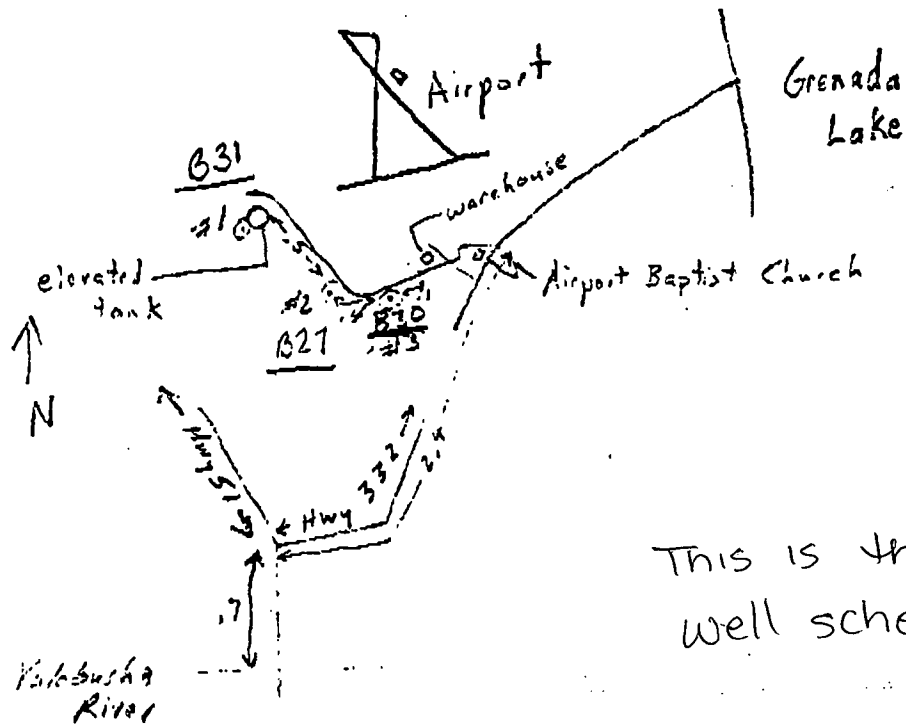
ANAL. R=114* T= A M * Year 115# * Type 120# * *

AQUIFERS R=90* T= (A) M * 256# 1 * Top 91= 444. * Bot 92= 488. *
Unit ID 93= 124WLCXM * Name of Unit Middle Wilcox *
R=90* T= A M * 256# 1 * Top 91= * Bot 92= * *
Unit ID 93= * Name of Unit *

HYDRAULICS R=93* T= A M * 99# 1 * Unit tested 100= * *
R=105* T= A M * 99# 1 * Test No. 106# * *
107= * Transmissivity (gal/d)/ft
108= * Hydraul. cond. (gal/d)/ft²
110= * Storage coeff. Boundaries

Water levels for B30

11/16/82
WL: 14.1'
MP = 2.6', air vent on south side of pump
11/25/88
WL = 13.25



This is the back of the B30 well schedule

B30

WILCOX DATA SHEET-VERIFICATION CHECKLIST

COUNTY GRENADA

Grenada Quad
U.S.G.S. E-105 #69

WELL OWNER Grenada Airport Industrial Park (#2 Well)

CHECKED

U.S.G.S. NO. B-27

9/22/94

B.O.H. NO 220036-02

9/22/94

OLWR NO.

LOCATION:

MAP SW, NE, SE, SE S 30, T 23 N, R 5 E

9/22/94

GPS

ELEV. (MSL) 193'

9/22/94

W.L. (L.S.) (1) / - 18.47'

9/22/94

(2) - 18.46'

9/22/94

HEAD (MSL) + 174.53'

9/22/94

SCREENED INTERVAL 437' - 797' (LS) - 244' - 604' (MSL)

9/22/94

AQUIFER VERIFIED middle + lower Wilcox

9/22/94

PREVIOUS W.L. ?

DATA ENTERED

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Hardin/Phillips DATE: 10/21/97

UNIT DEQ #: _____ FILE #: B102198

HEALTH DEPT. #: 220036-02 ELEV. 192' 193'

USGS #: B27 OLWR #: GW03645

OWNER: Grenada Ind. Park QUAD: Grenada

LOCATION: NE/SE/SE S 30 T 23N R 5E COUNTY: Grenada

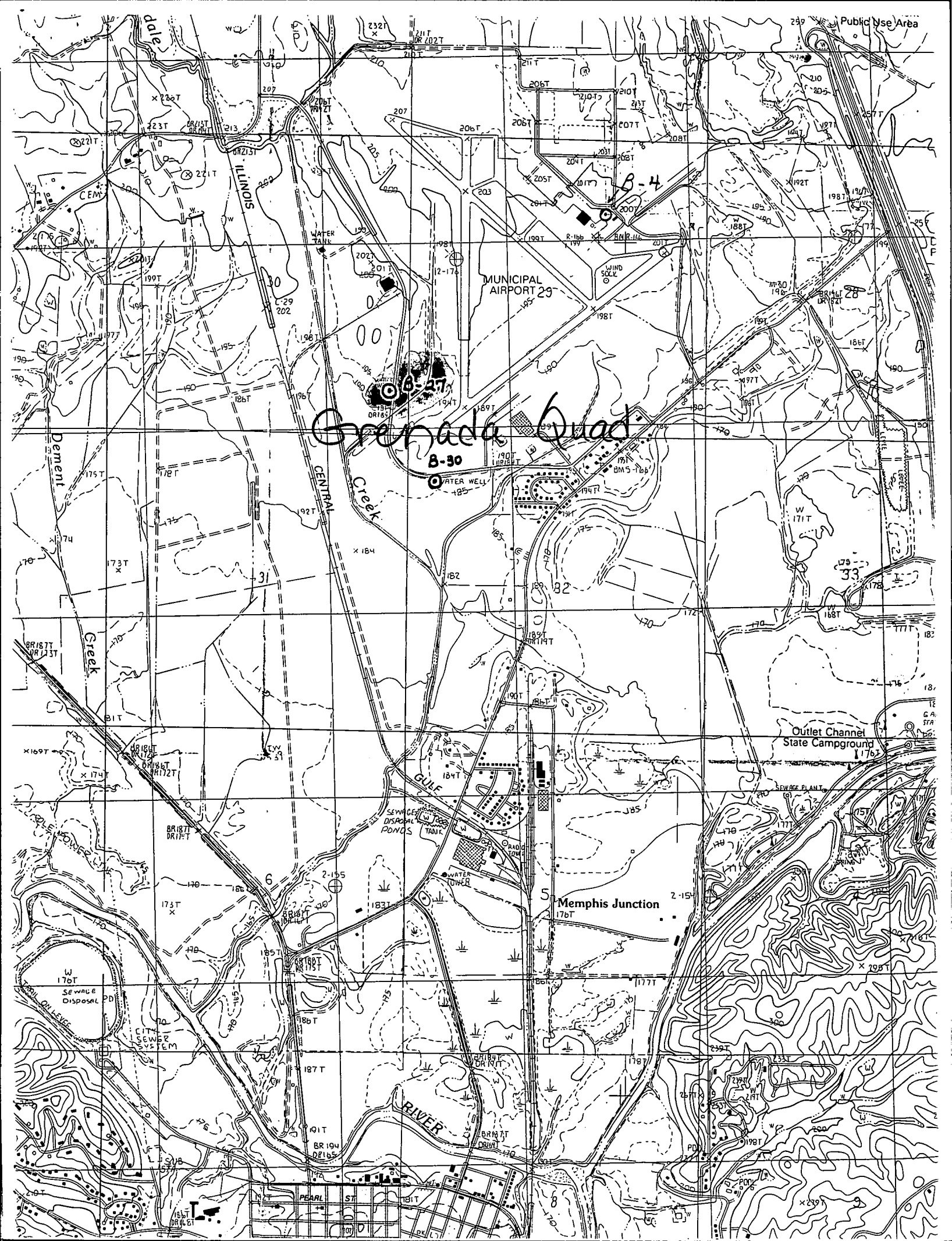
LOCATION DESCRIPTION: Next to Waste Management Office
on Industrial Park Rd.

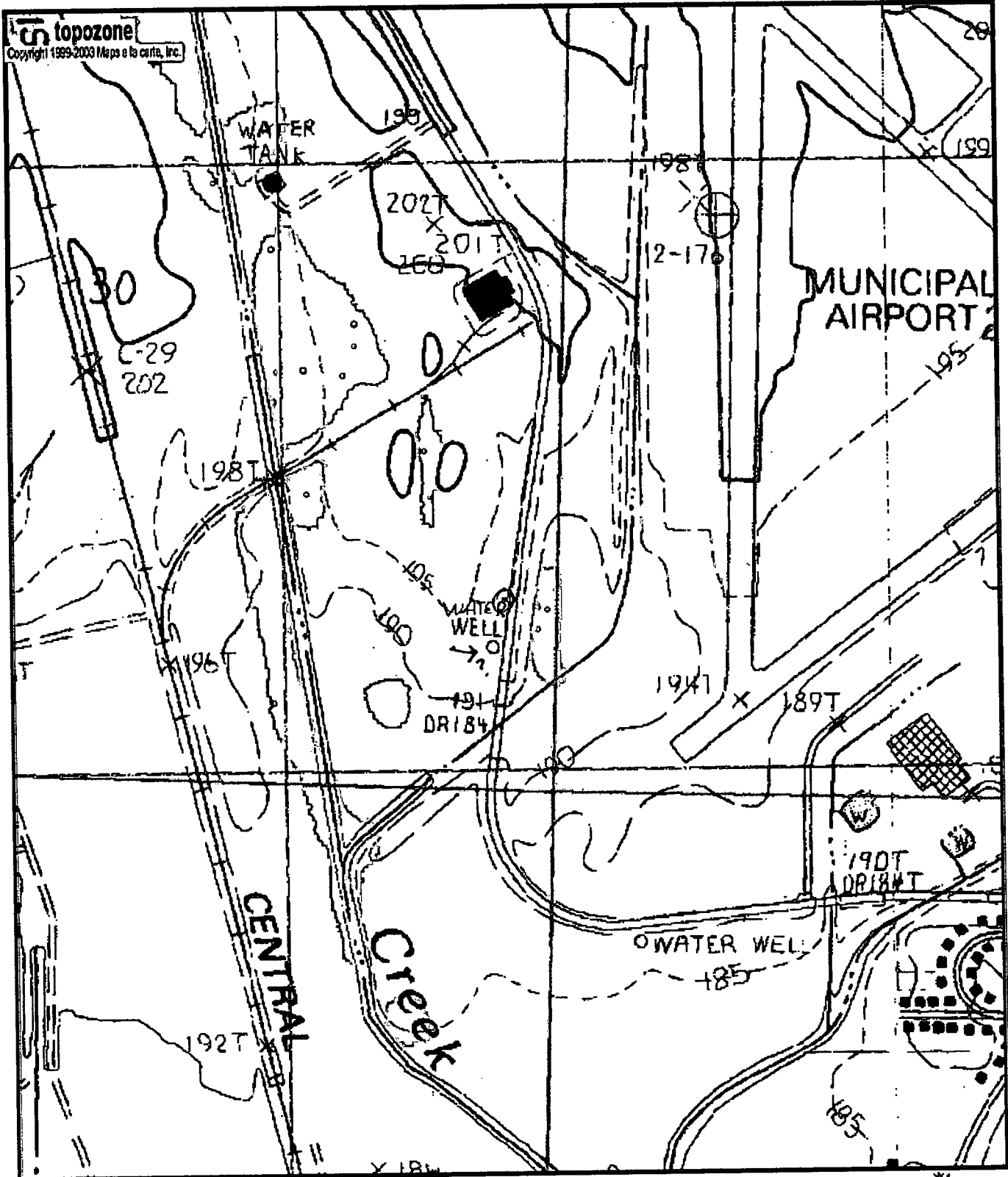
CASING DIA: _____ PUMP TYPE & SIZE: Turbine, 30 HP

GPS FIELD LOCATION: LAT. 33° 49' 38.2"N LONG. 89° 48' 19.1"W

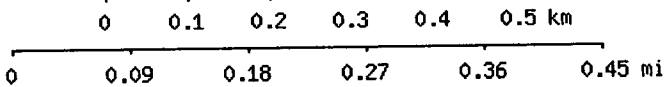
GPS CORRECTED LOCATION: LAT. 33.826909 LONG. 89.805348

REMARKS: Measured @ 20' east of well





0220036-02
B27
6W08645



Map center is 33° 49' 37"N, 89° 48' 19"W (WGS84/NAD83)
Grenada quadrangle
 Projection is UTM Zone 16 NAD83 Datum

M=-0.031
G=-1.563