

G W 03642  
0220003-06

SITE ID - 334716089480501  
FORM 9-1642  
(1-68)

Well No. H 58

WELL SCHEDULE

110D

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

MASTER CARD

Record by M Smith Source of data BASIC Date 7/70 Map Grenada

State 16 28 County (or town) Grenada 158 22

Latitude: 33<sup>deg</sup> 47<sup>min</sup> 20<sup>sec</sup> N Longitude: 08<sup>deg</sup> 94<sup>min</sup> 48<sup>sec</sup> W Sequential number: 1

Lat-long accuracy: 3 T. 22 S. R. 5 W. Sec. 8 SW/SW/NW

Local well number: H 058 BIC 08 22 N 05 E Other number: B & M

Local use: 002 Owner or name: Green St. (west)

Owner or name: GRENA DIA 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, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other MU P

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. W

DATA AVAILABLE: Well data  Freq. W/L meas.:  Field aquifer char.

Hyd. lab. data:

Qual. water data; type:

Freq. sampling:  Pumpage inventory:  yes no; period:

Aperture cards:  yes

Log data:  D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1170 ft Meas. rept. accuracy 6

Depth cased; (first perf.) 130 ft Casing type: 18x10 Diam. 18

Finish: (C) concrete, (F) gravel w. (G) gravel w. (H) horiz. (O) open (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other 56

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (H) rot., (J) air, (P) reverse, (R) percuss, (T) trenching, (U) driven, (V) drive wash, (W) other H

Date Drilled: 9/6/3 Pump intake setting: 20 ft

Driller: Robert Ratliff address 180 ft above below LSD, Alt. MP 20 180

Lift (type): (A) air, (B) bucket, (C) cent, (J) multiple, (L) multiple, (M) none, (N) piston, (P) rot, (R) submerg, (S) turb, (T) other T Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. 20 180 Trans. or meter no. 180

Alt. LSD: 240 Accuracy: (source) Top

Water Level: 8 ft above below MP; Ft below LSD 8 Accuracy: 599 566

Date meas: 2/6/3 Yield: 20 # gpm 7.45 Method determined 61

Drawdown: 62 ft Accuracy: 63 Pumping period: 66 hrs 68

QUALITY OF WATER DATA: Iron 69 ppm Sulfate 70 ppm Chloride 71 ppm Hard. 72 ppm

Sp. Conduct 73 K x 10 74 Temp. 75 \*F Date sampled 77 79

Taste, color, etc. 77 79

PUNCHED AND VERIFIED  
ROLLA COMPUTATION BRANCH

Well No.

H 58



GRENADA MISSISSIPPI BOARD OF WATER COMMISSIONERS

H 58  
2-63

WATER WELL DRILLERS LOG

Code

Date: \_\_\_\_\_, 19\_\_\_\_, Driller: Robert E. Ratliff County Grenada  
(Name)

(1) Owner of Land (Name)	Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
<u>Town of Grenada</u>	<u>Top fill</u>	0	4
<u>Grenada, Miss.</u> (Address)	<u>Sand</u>	4	15
(2) Location: _____ 1/4, _____ 1/4, Sec. _____ T. _____ R. _____	<u>Blue Clay</u>	15	20
_____ miles _____ of _____ (distance) (direction) (Nearest Town)	<u>White Sand</u>	20	36
(3) Topography: _____ (Hilly) (Flat) (Level)	<u>Shale</u>	36	38
(4) Purpose of Well: <u>Municipal</u> (Domestic Irrigation Municipal, Industrial, Other)	<u>Sand</u>	38	60
	<u>Shale</u>	60	80
	<u>Sand</u>	80	90
	<u>Shale</u>	90	115
	<u>White sand</u>	115	170

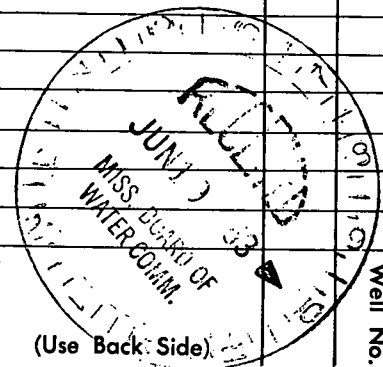
Information upon completion of well:

- (1) Diameter 12" x 12" x 10" inches.
- (2) Total Depth 170 feet.
- (3) Water Level 8' feet below top of ground.
- (4) Cased to 126', Size 18"
- (5) Screen: Size 10", Length 40'
- (6) Were any formations sealed against pollution?  
 yes, \_\_\_\_\_ no.

If YES depth of formation \_\_\_\_\_

Why \_\_\_\_\_

Drillers Remarks: 745 gpm



(Use Back Side)

Mail this copy to Board of Water Commissioners 429 Miss. St. Jackson, Miss.

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR  
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Hardin/Phillips DATE: 10/22/97

UNIT DEQ #: \_\_\_\_\_ FILE #: B102215F

HEALTH DEPT. #: 220003-06 ELEV. 180

USGS #: H58 OLWR #: GW3642

OWNER: City of Grenada QUAD: Grenada

LOCATION: SW/NW S 8 T 22N R 5E COUNTY: Grenada  
(reservoir)

LOCATION DESCRIPTION: At old water tank north of rr  
tracks on east side of Green St

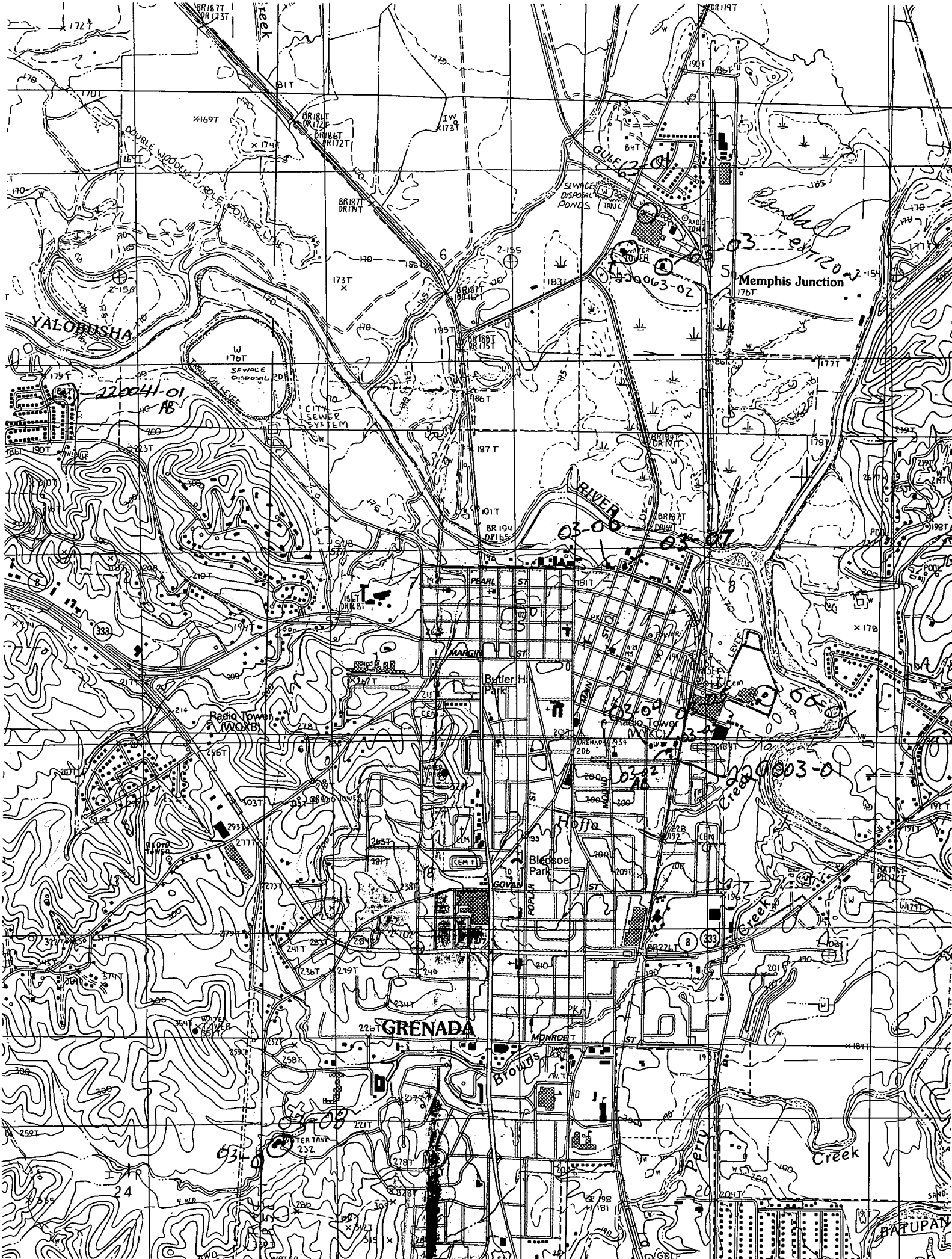
CASING DIA: \_\_\_\_\_ PUMP TYPE & SIZE: \_\_\_\_\_

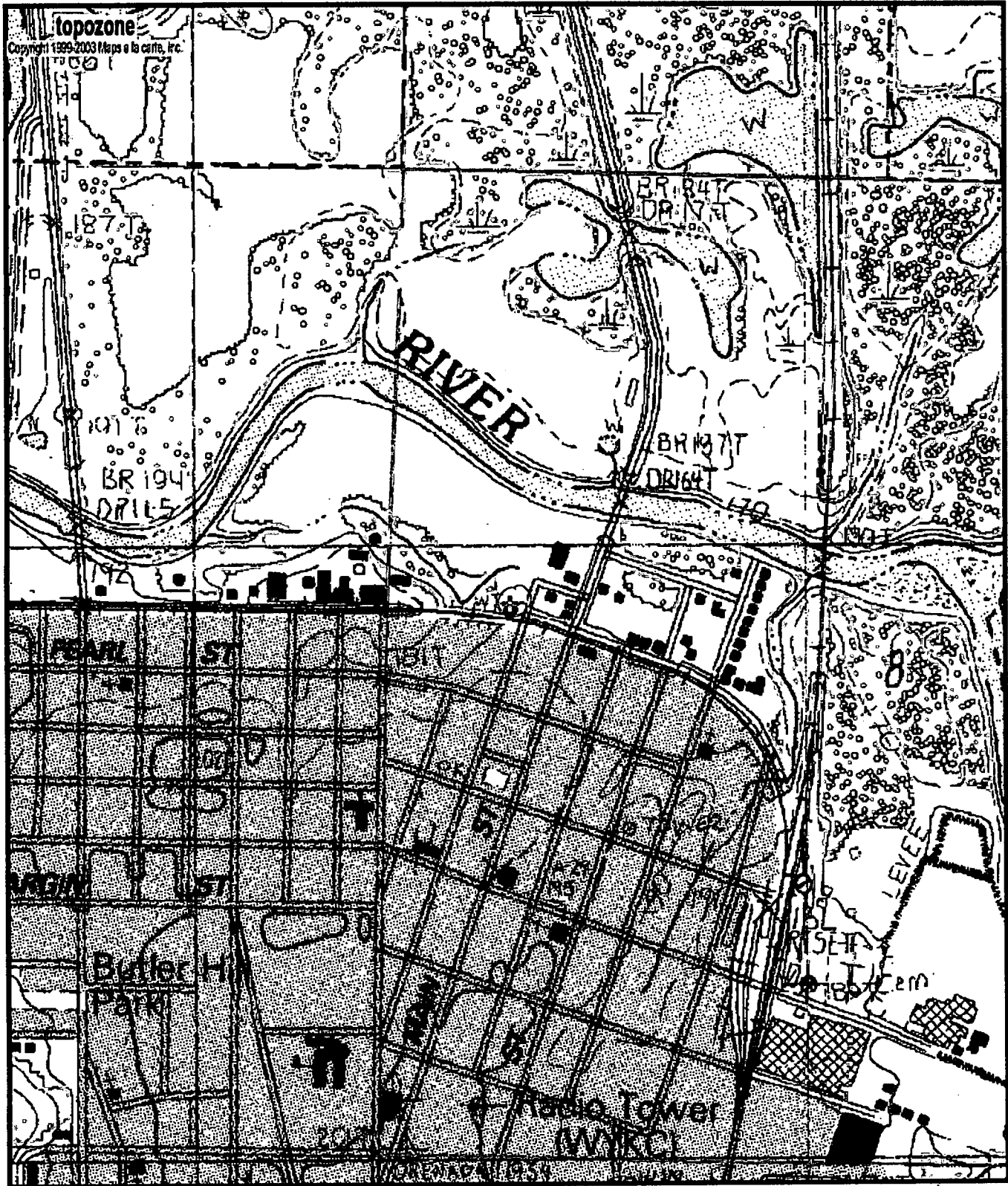
GPS FIELD LOCATION: LAT. 33° 47' 14.6" N LONG. 89° 48' 08.7" W

GPS CORRECTED LOCATION: LAT. 33.787527 LONG. 89.802520

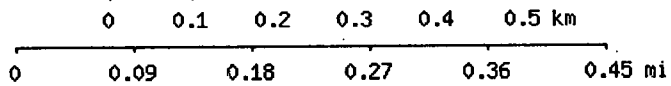
REMARKS: Measured 15' north of well

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_





02200306  
6W03642  
N 58



Map center is 33° 47' 15"N, 89° 48' 09"W (WGS84/NAD83)

Grenada quadrangle

Projection is UTM Zone 16 NAD83 Datum



M=-0.029

G=-1.56