

6/77 WFO

GW 2091
02 20002-02

Trans. by 11/12/94
Grenada

Recorded by WFO

U.S. GEOLOGICAL SURVEY TRANSMITTED FOR ADP.
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT
WELL RECORD
8/78

Well No. A22
E-Log No. 85
County Grenada

Date 10/5/77

GRENADA QUAD
1100

Site ID 334843089501901 R=0* T=A* 2=W*

Data reliab. 3=C Report. agency 4=USGS Dist. 6=28 7=28* Co. 8=043

Lat. 9=334843 Long. 10=0895019 Well No. 12=A022

Location 13=SW SW 36 T 23 N R 04 E Alt. 16=175 180 ✓

Hyd. Unit (OWDC) 20= Date 21=08/12/1977

Well use 23=W Water Use 24=P Hole depth 27=720 Well depth 28=650

WL 30=-10 Date 31=02/12/1978 Source 33=D

Status 273=Y Project No. 5=

GEN. SITE DATA

OWNER

R=158* T=A* Date 159#02/12/1978 Owner No. T.H.* 1 For Well #2

Owner 161=HT+Y W A

FIELD QW

R=192* T=A* Date 193#07/14/1978 Temp. 196#00010 197=22.0

R=192* T=A* Date 193#07/14/1978 Cond. 196#00095 197=1.150

R=192* T=A* Date 193#07/14/1978 pH 196#00400 197=8.3

CONSTR.

R=58* T=A* 59#1* Date 60=02/12/1978 Remarks

Drig. 63=001 Name Lipe Method 65=H Finish 66=5

CASING

R=76* T=A* 59#1* Top csng. 77#0 Bot. csng. 78=568 Diam. 79#10

R=76* T=A* 59#1* Top csng. 77#568 Bot. csng. 78=610 Diam. 79#4

OPENINGS

R=82* T=A* 59#1* Top 83#610 Bottom 84=650

Type 85=S Diam. 87=4 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=400 Q/S 272=6
134 flows 146 pumped

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

LIFT Date 38= 02/12/1978* H.P. 46= 25.*

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 720.*

R=198* T= A * Log 199# E* Top 200= 57.* Bot 201= 717.*

R=189* T= A * E Log No. 190# 0.8.5* 191= M I S S D I S T *

ANAL. R=114* T= A * Year 115# 1978* Type 120= B*

R=90* T= A * 256# 1 * Top 91= 615.* Bot 92= 660.*

AQUIFERS Unit ID 93= 124 WLCXL* Name of Unit WLCXM

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)/ft²

110= * Storage coeff. Boundaries

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

Water Level Data Collection (1)

40' screen 510'-650' 58' dd @ 402 gpm after 5 hrs.

42' Lap

WL = +10' rpt

Flowed 80 gpm

CL = 190 gpm

11/15/82

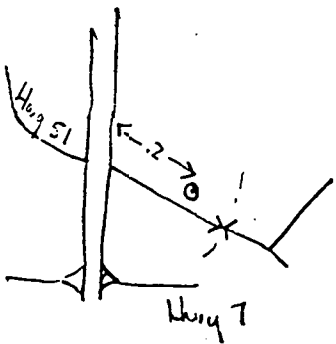
Water level below faucet at 3'. Tape entry not possible.

11/28/88

WL = 11.85 Gals/g

5/18/94

WL = 7.38 5HS + PEG



Top soil	0	20
Sand	20	84
Gumbo	84	120
Coarse sand	120	160
Hard clay	160	420
Fine sand	420	490
Clay	490	610
Fine sand	610	660
Clay	660	720

GRENADA
 A22
 2-12-78
 Elog #85

02071

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

CODED

WATER WELL DRILLERS LOG

Feb. 12, 1978 19 Live Well & Supply Co. Grenada
 date well completed firm name county well located

LANDOWNER: G T & Y Utility District Grenada, Miss. (mailing address)	description of formations encountered	from	to
WELL LOCATION: sec. 36 T 23 N R 4 E S W 2 miles North Grenada (distance) (direction) of (nearest town)			
WELL PURPOSE: Utility (home, irrigation, municipal, industrial)	Sand	20	84
WELL COMPLETION DATA: (1) diameter (inches) 10	Gumbo	84	120
(2) total depth (feet) 650	Coarse sand	120	160
(3) static water level (feet) 10 below top of ground.	Hard clay	160	420
(4) casing Steel 610 (material) (depth)	Fine sand	420	490
10" (size) if telescope see back.	Clay	490	610
(5) screen 40 610 (length) (depth to top)	Fine sand	610	660
4" stainless steel (size) (material)	Clay	660	720
(6) pump 25 400 (HP) (yield gpm)			
Electric (type power)			
(7) electric log yes (yes or no)			
MGS (organization running log)			
(8) how well bottom plugged Bronze back pressure valve			
DRILLERS REMARKS:			

RECEIVED
 MAY 3 1978

WILCCX DATA SHEET-VERIFICATION CHECKLIST

COUNTY GRENADA

Grenada Quad
U.S.G.S. E-60J #85

WELL OWNER GT & Y W.A. #2

CHECKED

U.S.G.S. NO. A-22

9/20/94

B.O.H. NO 220002-02

9/20/94

OLWR NO. _____

LOCATION:

MAP NW, NW, SE, NW S 36, T 23 N, R 4 E

9/20/94

GPS _____

ELEV. (MSL) 180'

9/20/94

W.L. (L.S.) (1) - 7.38'

9/20/94

(2) - 7.38'

9/20/94

HEAD (MSL) + 172.62'

9/20/94

SCREENED INTERVAL 610'-650'(LS) / -430' - -470'(MSL)

9/20/94

AQUIFER VERIFIED Middle Wilcox

3/31/95

PREVIOUS W.L. -11.85'(1988) / +10'(1978)

9/20/94

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 #: 8102118E

HEALTH DEPT. #: 220002-02 ELEV. 180

USGS #: 422 OLWR #: 6W02071

OWNER: GT&Y water District QUAD: Grenada

LOCATION: SE/NW S36 T23N R4E COUNTY: Grenada

LOCATION DESCRIPTION: On east side of Hwy 51, 0.25 miles
south of int. with I-55

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

GPS FIELD LOCATION: LAT. 33°49'14.9"N LONG. 89°50'06.4"W

GPS CORRECTED LOCATION: LAT. 33.820431 LONG. 89.835123

REMARKS: Measured 15' North of well

