

GW15029

29/02
Coded By
Checked By
Entered By
Date

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

E-Log No. 130
County Grenada
Agency

Well No. H148
110D

0220003-09 WELL RECORD

GW15029

Grenada Quad

Agency Code 0151015	Site ID 1334151316101819141911910111	Project No. 54
------------------------	---	-------------------

Station Name 12-H148 GRENADA	Latitude 33°34'51.316"	Longitude 104°08'19.14191191"
---------------------------------	---------------------------	----------------------------------

Lat/Long P.C. 112 5 4	Dist 9-25	State 7-29	County 04B3	SWNW 1/4 Sec 19, T22N, R105E
--------------------------	--------------	---------------	----------------	------------------------------

Location Map 14-GRENADIA	Altitude 230	Mer/Meas 172 A L	Accuracy 18 15	Hydrologic Unit 20-01810361205
-----------------------------	-----------------	---------------------	-------------------	-----------------------------------

Agency Use 3032 3 0	Date Invented 711	Station Type 4	Date Type 804
------------------------	----------------------	-------------------	------------------

Insert 305	Remarks 306	Relief 30 M U	20
---------------	----------------	------------------	----

Date of Construction 01/23/1996	Well Use 23-W	Water Use 24-P	Primary Aquifer 714-12H/W/WX	Hole Depth 37
------------------------------------	------------------	-------------------	---------------------------------	------------------

Well Depth 29	Water Level 30	Water Level Date 32 1/1/97	Method 34	Status 37	Source 33D
------------------	-------------------	-------------------------------	--------------	--------------	---------------

CONSTRUCTION DATA		Construction Date 80 1/1/97	Contractor 55001	Name LIFE	Method 65H	Finish 660
-------------------	--	--------------------------------	---------------------	--------------	---------------	---------------

CONSTRUCTION CASING DATA		Top/Casing 725	Bot/Casing 59	Diameter 77 10	72 72	79 14
--------------------------	--	-------------------	------------------	-------------------	-------	-------

CONSTRUCTION CASING DATA		Top/Casing 725	Bot/Casing 59	Diameter 77	72	79
--------------------------	--	-------------------	------------------	----------------	----	----

CONSTRUCTION OPENINGS DATA		Top/Depth 725	Bot/Depth 59	Diameter 83	Type 85 S	Length 59	Width 53
----------------------------	--	------------------	-----------------	----------------	--------------	--------------	-------------

CONSTRUCTION OPENINGS DATA		Top/Depth 725	Bot/Depth 59	Diameter 83	Type 95	Length 95	Width 53
----------------------------	--	------------------	-----------------	----------------	------------	--------------	-------------

CONSTRUCTION LIFT DATA		Power 45	M.P. 46	Serial No. 49	Lift Type 43	Date 38 1/1/97	Intake 24
------------------------	--	-------------	------------	------------------	-----------------	-------------------	--------------

CONSTRUCTION LIFT DATA		Power 45	M.P. 46	Serial No. 49
------------------------	--	-------------	------------	------------------

MISCELLANEOUS OWNER DATA		Date of Ownership 159 1/1/97	Owner Name 161 GRENADA
--------------------------	--	---------------------------------	---------------------------

MISCELLANEOUS OTHER ID DATA		E-Log No. 190 130	Assessor 191 4 1 5 5 1 0 1 5 7
-----------------------------	--	----------------------	-----------------------------------

MISCELLANEOUS QA DATA
PUAL

Time	Date of Measurement	Aquifer Sampled	Time	Value
R-190 T-A 7387J	1974 / /	1954 / /	1966/00010	1974 / /
R-190 T-A 7387J	1974 / /	Aquifer Sampled	So Cond	Value
R-190 T-A 7387J	1974 / /	1954 / /	1966/00095	1974 / /
R-190 T-A 7387J	1974 / /	Aquifer Sampled	SH	Value
R-190 T-A 7387J	1974 / /	1954 / /	1966/00004	1974 / /

MISCELLANEOUS LOGS DATA

Log Type	Log Type	Sec. Depth	End Depth
R-190 T-A 7391J	1994	2002 / /	2014 / /
R-190 T-A 7391J	1994	2002 / /	2014 / /

MISCELLANEOUS NETWORK DATA T106 = GW WL WD *

Time	Sec. Year	Sec. Year	Agency Source	Time
R-190 T-A 7309J	1165 3 6	1165 3 6	1174 / /	1165 / /
R-190 T-A 7309J	1165 3 6	1165 3 6	Agency Source	Time
R-190 T-A 7309J	1165 3 6	1165 3 6	1174 / /	1165 / /

MISCELLANEOUS REMARKS DATA

Time	Date of Remarks	Remarks
R-190 T-A 3112J	1845 / /	1954

DISCHARGE DATA

Time	Date	Type	Discharge	Sec. Capacity
R-190 T-A 7217J	1954 / /	7035 P	1504 N200 J.	5724 / /

GEOMORPHOLOGIC DATA

Time	Death Top	Death Bot.	Unit ID
R-190 T-A 7217J	513 / /	524 / /	52412499UNWA J.

HYDRAULIC DATA

Time	Unit	Test
R-190 T-A 7309J	1002	1034

COUNTY WELL LOCATED
Grenada

WELL NUMBER
WEST SIDE #2

H148

DATE WELL COMPLETED
Nov. 1996

PERMIT NUMBER
Gw/5029

NAME OF DRILLING FIRM
LIPE WELL SUPPLY CO.

POPE, MS. 38658

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

P. O. Box 10831
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

NAME & MAILING ADDRESS OF LANDOWNER
CITY OF GRENADA

GRENADA, MS.

Latitude:
Longitude:

WELL LOCATION: SEC TOWNSHIP RANGE
19 22 N S E

DISTANCE DIRECTION NEAREST TOWN
Miles of

OTHER LANDMARK
BEHIND HOSPITAL

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.

PUMP DATA

PUMP TYPE (Circle One):
Submersible, **(Turbine)** Jet Flowing Well,
Other (Describe)

POWER TYPE (Circle One):
(Electric) Tractor, Diesel, Gasoline, Butane,
Other (Describe) H/P **50**

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Top soil gravel	0	60
Sticky white clay	60	120
sand and clay	120	150
sand	150	313

WELL DATA

Well Depth: **285** Casing Diameter (in.): **14"** Casing Length (ft.): **195**

Type of Casing: **STEEL** Hole Depth: **285** Depth to Static Water Level: **73**

TYPE OF COMPLETION: (Circle One or More):
Gravel Packed, Underreamed, Telescoped,
Natural Development, Open Hole, Other
(Describe)

WELL GROUTED TO A DEPTH OF **195** FEET
Type Grout (circle one): **Cement**, Bentonite, or Mix

SCREEN DATA

Diameter - inches: **10** Length - Feet: **60** Slot Size - inches: **.040"**

Screen Type: **SS** Depth to Bottom - Feet: **280'**

Top of Lap Pipe or Reduction in Casing
160 FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

J. Amgen 0-01
Signature of Licensed Driller and License No.

Dec. 3, 1996
Date

Additional Information Required On Back

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

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

UNIT DEQ #: _____ FILE #: B102216A

HEALTH DEPT. #: 220003-(9) ^{New well} No tag ELEV. 230

USGS #: H148 OLWR #: GW15029

OWNER: City of Grenada QUAD: Grenada

LOCATION: SW/NW S 19 T 22N R 5E COUNTY: Grenada

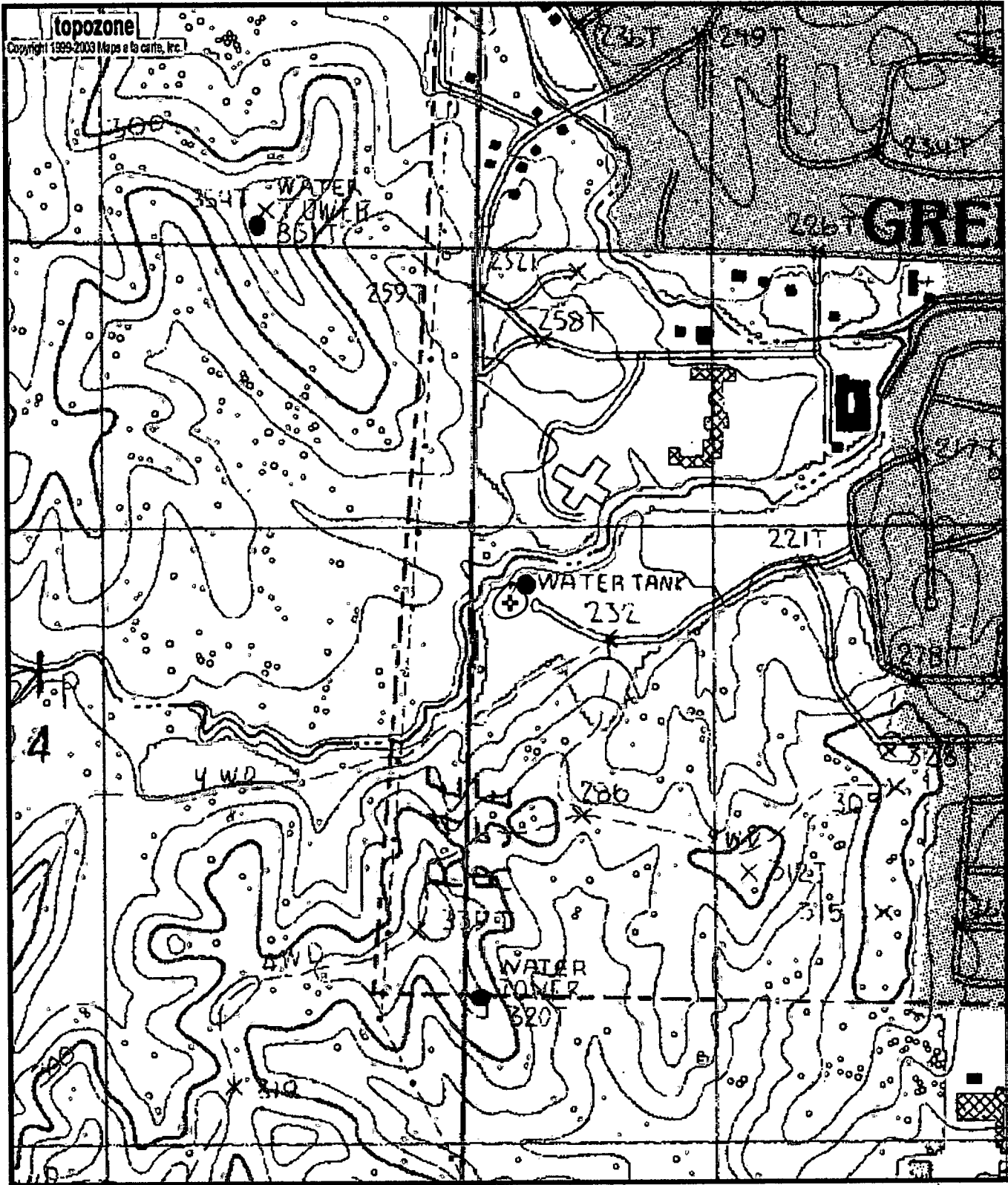
LOCATION DESCRIPTION: At old plant south of hospital
on Stone Bridge Dr

CASING DIA: _____ PUMP TYPE & SIZE: Turbine; 60HP

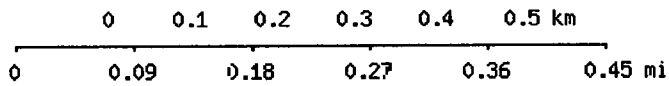
GPS FIELD LOCATION: LAT. 33° 45' 33.8"N LONG. 89° 49' 16.5"W

GPS CORRECTED LOCATION: LAT. 33.759773 LONG. 89.821556

REMARKS: West well



0220003-09
 6W15029
 A148



Map center is 33° 45' 35"N, 89° 49' 18"W (WGS84/NAD83)
Grenada quadrangle
 Projection is UTM Zone 16 NAD83 Datum

M=-0.012
 G=-1.569