

Coded By Q 1197  
 Checked By 12/01/99  
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 Date 12/01/99

U.S. GEOLOGICAL SURVEY  
 WATER RESOURCES DIVISION  
 MISSISSIPPI DISTRICT

E-Log No. 250  
 County CLARKE  
 Agency

Well No. G152  
 Stonewall Quad  
 G15224  
 0120009-04

WELL RECORD

Agency Code U1S1G1S Site Id 132017511008046361011 Project No. 59

Station Name 12 G152 STONEWALL Latitude 9 32 01 75 11 Longitude 10 08 18 46 31 6

Loc/Long Ac. 11 5 F M Disc 6=29 Stage 7=28 County 8=023 Land Net 04  
13 NE SE 1/4 10 3 N R 15 E L 0

Location Map 14 STONEWALL Altitude 320 Mec/Meas 17 A Accuracy 18 15 Hydrologic Unit 20 0311700102

Agency Use 603 A Date Invented 7 11 Station Type 4 Data Type 804

Instru. 905 Remarks 806 Relia. 3 C L M U

Date of Construction 21 11 16 1996 Well Use 23 W Water Use 24 P Primary Aquifer 12 MWLXL Hole Depth 27 16 14

Well Depth 29 15 17 Water Level 30 Water Level Date 31 Method 34 Status 37 Source 38

CONSTRUCTION DATA  
 Construction Date 60 12 02 1996 Contractor 63 010ft Name Layne Method 65 H Finish 66 0

CONSTRUCTION CASING DATA  
 Top/Casing 77 11 01 Bot/Casing 78 14 50 Diameter 79 11 6  
 Top/Casing 77 14 50 Bot/Casing 78 14 67 Diameter 79 11 01

CONSTRUCTION OPENINGS DATA  
 Top/Depth 83 14 67 Bot/Depth 84 15 67 Diameter 87 11 01 Type 85 S1 Length 89 Width 88 10 3 9  
 Top/Depth 83 Bot/Depth 84 Diameter 87 Type 85 Length 89 Width 88

CONSTRUCTION LIFT DATA  
 Lift Type 43 T Date 38 12 02 1996 Intake 44 11 01

Power H.P. 45 1/2 Serial No. 49

MISCELLANEOUS OWNER DATA  
 Date of Ownership 159 12 02 1996 Owner Name 161 STONEWALL

MISCELLANEOUS OTHER ID DATA  
 E-Log No. 190 250 Assigner 191 M I S S I S S I P P I

MISCELLANEOUS CW DATA

R=	T=A	Well #	Date of Measurement	Aquifer Sampled	Temp	Value
192	A	738#1	1934 / / / / / / / /	195 / / / / / / / /	196#00010	197 / / / /
192	A	738#2	1934 / / / / / / / /	195 / / / / / / / /	196#00095	197 / / / /
192	A	738#3	1934 / / / / / / / /	195 / / / / / / / /	196#00400	197 / / / /

MISCELLANEOUS LOGS DATA

R=	T=A	Well #	Log Type	Sec. Depth	End Depth
199	A	739#1	199#E	200# 20	201# 1567
198	A	739#1	199#D	200# 01	201# 1614

MISCELLANEOUS NETWORK DATA  $706 = Qw \quad WL \quad wD \quad *$

R=	T=A	Well #	Sec. Year	End Year	Agency Source	Freq.
114	A	730#1	115# 1 9	116# 3 9	120#A	117# / / / / / / / /
121	A	730#2	115# 1 9	116# 3 9	117# / / / / / / / /	118# / / / /

MISCELLANEOUS REMARKS DATA

R=	T=A	Well #	Date of Remarks	Remarks
185	A	311#1	184# 12 / 10 / 1199	185# MSGS 15224

DISCHARGE DATA

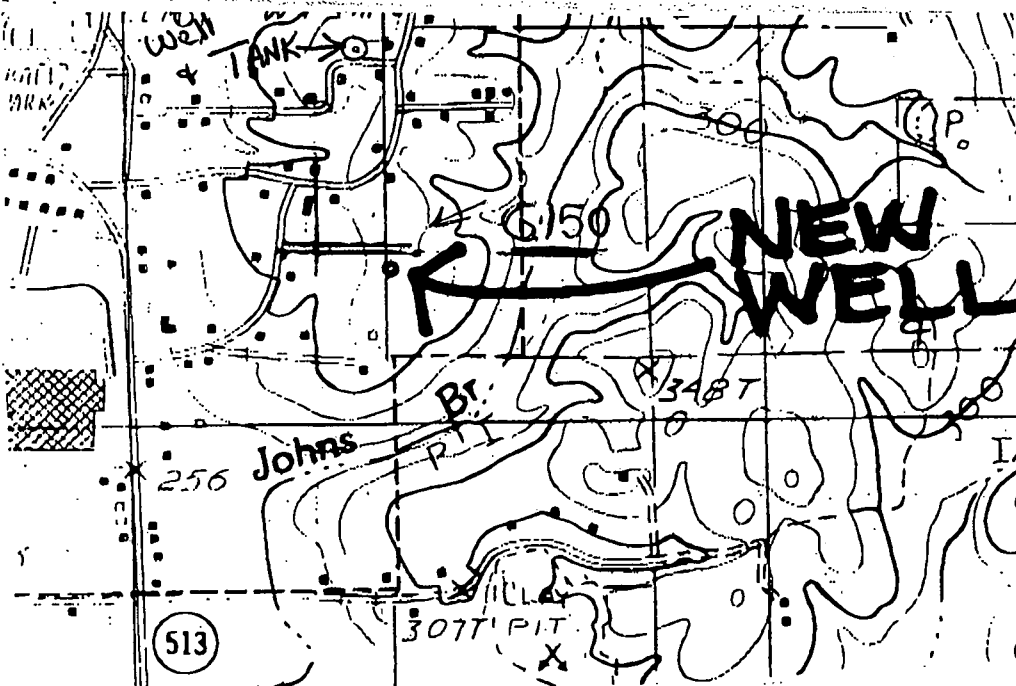
R=	T=A	Pump/Flow	Date	Type	Discharge	So. Capacity
146	A	147#1	148# 12 / 10 / 1199	703# B	150# 1200	272# 48

GEOHYDROLOGIC DATA

R=	T=A	Well #	Depth Top	Depth Bot.	Unit Id	304#
90	A	721#1	91# 1280	92# / / / / / / / /	154# 124WLCY4	304#

HYDRAULIC DATA

R=	T=A	Well #	Unit Tested	100#	103#
98	A	790#1	100# / / / / / / / /	103# / / / /	



**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**

Office of Land and Water Resources

P. O. Box 10631  
Jackson, MS 39289-0631  
**WATER WELL DRILLERS LOG**

COUNTY WELL LOCATED <b>Clarke</b>	
WELL NUMBER <b>G-150</b>	CODED <input checked="" type="checkbox"/>
152	
DATE WELL COMPLETED <b>12/2/96</b>	

PERMIT NUMBER <b>MS-GW-15224</b>
NAME OF DRILLING FIRM <b>Layne-Central</b>
<b>Jackson, MS</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>City of Stonewall</b>			
<b>Stonewall, MS</b>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
<b>NE 1/4 SE 1/4</b>	<b>5</b>	<b>3 N</b>	<b>15 E</b>
DISTANCE	DIRECTION		NEAREST TOWN
	Miles _____ of _____		
OTHER LANDMARK <b>Industrial Place Drive</b>			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>Municipality</b>			

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): <b>Submersible</b> , <b>Turbine</b> , Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <b>Electric</b> , Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <b>75</b>		
Pump Capacity (GPM) <b>1200</b>	No. of Stages <b>3</b>	Setting Depth <b>110 FT.</b>
PUMP TEST Well yielded <b>1200</b> GPM with a drawdown of <b>25</b> ft. after <b>12</b> hours of pumping		

**WELL DATA**

Well Depth <b>1567</b>	Casing Diameter (In.) <b>16</b>	Casing Length (Ft.) <b>1450</b>
Type of Casing <b>Steel</b>	Hole Depth <b>1567</b>	Depth to Static Water Level <b>50</b>
TYPE OF COMPLETION: (Circle One or More): <b>Gravel Packed</b> , <b>Underreamed</b> , Telescoped, Natural Development, Open Hole, Other		
WELL GROUTED TO A DEPTH OF <b>1450 FEET</b> Type Grout (circle one): Cement, Bentonite, or Mix		

**LOG DATA**

TYPE OF LOG RUN (Circle One): <b>Electric</b> , <b>Gamma Ray</b> , Density, Sonic, Neutron, Other (Describe) _____		
Name of Organization Running Log <b>Layne-Central</b>		
GEOLOGICAL RECORD (Use Grid)		
Surface Elev. _____	Geologic Unit Thickness _____	Depth to Top _____
Subs. SWL _____	Analysis _____	Aquifer Test _____
Driller's Remarks <b>OCT 14 1998</b>		
<b>Dept. of Environmental Quality Office of Land &amp; Water Resources</b>		
Top of Lap Pipe or Reduction in Casing --- FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

**SCREEN DATA**

Diameter - Inches <b>10</b>	Length - Feet <b>100</b>	Slot Size - Inches <b>.030</b>
Screen Type <b>Stainless Steel</b>		Depth to Bottom - Feet <b>1567</b>

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	
			FROM	TO
Top Soil	0	5	Clay	646 900
Red Sand & Sand Stone	5	60	Sandy Clay & Shale Strk	900 1204
White Sand	60	95	Sand & Shale Streaks	1204 1230
Hard Shale & Sand Strks	95	185	Clay & Sand Streaks	1230 1285
Clay & Hard Shale	185	318	Sand	1285 1369
Sand & Shale Streaks	318	343	Sandy Clay	1369 1455
Clay	343	426	Sand	1455 1602
Clay & Sand Streaks	426	530	Shale	1602 1614
Clay & Sand Streaks	530	644		

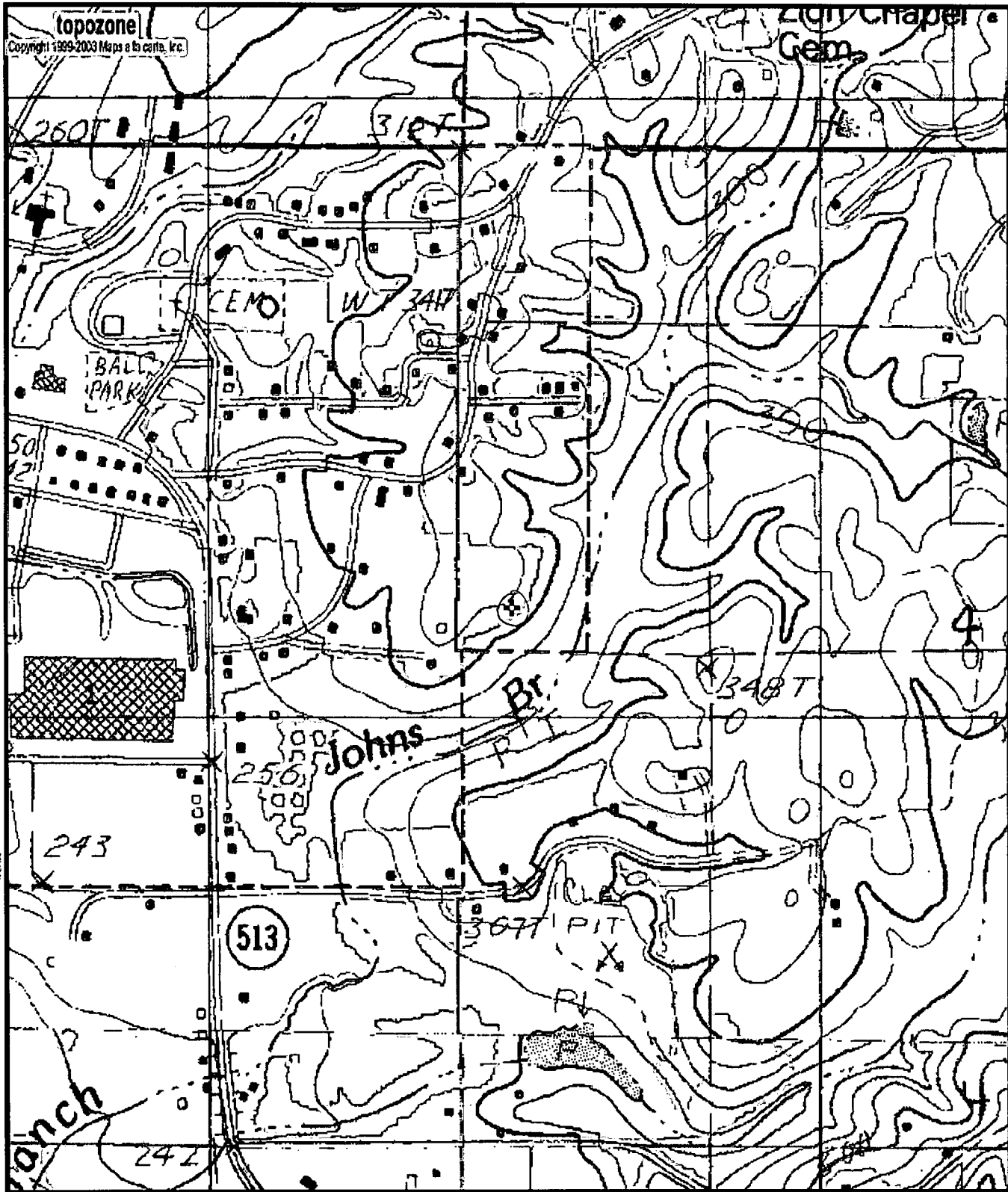
IF MORE SPACE IS NEEDED, USE BACK



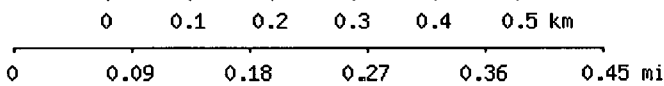
DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR  
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): M.M / A.H. DATE: 3-30-00  
UNIT DEQ #: \_\_\_\_\_ FILE #: (no satellites) A033015A / A033015B  
HEALTH DEPT. #: 120009-04 ELEV.: 300  
USGS #: G-150 OLWR #: MS-60-15224  
OWNER: STONEWALL, TOWN OF QUAD: STONEWALL  
LOCATION: SW, SW, NW S 4 T 3N R 13E COUNTY: CLARKE  
LOCATION DESCRIPTION: WELL LOCATED AT GROUNDWATER TANK  
ON INDUSTRIAL PARK DR., OFF PRIESTER RD, WHICH IS  
OFF HWY 513. GRAY BLDG. # 1100  
CASING DIAM: 12 PUMP TYPE AND SIZE: 75 HP / Turbine  
GPS FIELD LOCATION: LAT: 32 07.876N LONG: 88 46 .537W  
GPS CORRECTED: LAT: 32.131544895 LONG: 88.775894239  
REMARKS: 61 ft. p. 1F + 2F 3/30/00



0120009-04  
 61502  
 6W15224



Map center is 32° 07' 53"N, 88° 46' 33"W (WGS84/NAD83)

**Stonewall** quadrangle

Projection is UTM Zone 16 NAD83 Datum

