

GW 12804  
0410008-03

Shannon

Coded By 391  
Checked By 7-31-91  
Entered By ESG  
Date 07-11-91

U.S. GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION  
MISSISSIPPI DISTRICT

E-Log No. 177  
County MONROE  
Agency

Well No. A78

WELL RECORD

Agency Code U S G S Site Id 13404410803731011 Project No. 5

Station Name NETTLETON Latitude 934104411 Longitude 107081837311

Lat/Long Ac. 11 SF T M Dist 6-28 State 7-28 County SE SE NW and Net 13 NE SW S 31 T 11 S R 016 E 1

Location Map 14 NETTLETON Altitude 249 Met/Meas 17 A L M Accuracy 18 15 Hydrologic Unit 20 031601102

Agency Use 803 A I 0 Date Inventoried 711 / / Station Type Y Data Type 804

Instru. 805 Remarks 806 Relia. 3 C L M U 2 W X

Date of Construction 03 / 07 / 1991 Well Use 23 W Water Use 24 P Primary Aquifer 714 NETTLETON Hole Depth 27 323

Well Depth 28 292 Water Level 30 178 Water Level Date 31 05 / 11 / 1991 Method 34 Status 37 Source 33 D

CONSTRUCTION DATA

Construction Date 60 05 / 11 / 1991 Contractor 63 0211 Name Herndon Method 65 H Finish 66 G

CONSTRUCTION CASING DATA

R=76	T=A	725#1	59#1	77 110	78 242	79 112
R=76	T=A	725#2	59#1	77 1197	78 242	79 181

CONSTRUCTION OPENINGS DATA

R=82	T=A	726#1	59#1	83 242	84 292	87 181	85 S	89	88 1020
R=82	T=A	726#2	59#1	83	84	87	85 F	89	88

CONSTRUCTION LIFT DATA

R=42 T=A 254#1 Lift Type 43 T Date 38 05 / 11 / 1991 Intake 44

Power 45 F H.P. 46 130 Serial No. 49

MISCELLANEOUS OWNER DATA

Date of Ownership 159 05 / 11 / 1991 Owner Name 161 NETTLETON

MISCELLANEOUS OTHER ID DATA

E-Log No. 190 177 Assigner 191 MISSISSIPPI

950

M4



SHANNON

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES  
Bureau of Land and Water Resources

P.O. Box 10631

Jackson, Mississippi 39209

WATER WELL DRILLERS LOG

Flow 250 Gpm # V17

7-31-91  
105 hdd  
13.13 hwt  
91.87  
-2.25 MP  
89.62

COUNTY WELL LOCATED Monroe	
WELL NUMBER 3	CODED <input checked="" type="checkbox"/>
A 78	
DATE WELL COMPLETED 05/11/1991	

PERMIT NUMBER
NAME OF DRILLING FIRM Herndon Well & Supply
Shannon, MS 38868

NAME & MAILING ADDRESS OF LANDOWNER			
Town of Nettleton			
Nettleton, MS			
WELL LOCATION: SEC TOWNSHIP RANGE			
NESW	36	11	6 E
DISTANCE DIRECTION NEAREST TOWN			
inside city limits			
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.			
Municipal			

PUMP DATA		
PUMP TYPE (Circle One): 30 HP		
Submersible, <u>Turbine</u> Jet Flowing Well,		
Other (Describe)		
POWER TYPE (Circle One):		
<u>Electric</u> Tractor, Diesel, Gasoline, Butane,		
Other (Describe)		
Pump Capacity (GPM)	No. of Stages	Setting Depth
256	11	185' FT.
PUMP TEST		
Well yielded 256 GPM with		
a drawdown of 64 ft.		
after 24 hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Fl.)
292'	12"	242'
Type of Casing	Hole Depth	Depth to Static Water Level
Steel	323'	78'
TYPE OF COMPLETION: (Circle One or More):		
<u>Gravel Packed</u> Underreamed, Telescoped,		
Natural Development, Open Hole, Other		
(Describe)		
Top of Lap Pipe or Reduction in Casing		
196'11" FEET		
IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

LOG DATA	
TYPE OF LOG RUN (Circle One): No Log Run,	
<u>Electric</u> Gamma Ray, Density, Sonic, Neutron,	
Other (Describe)	
Name of Organization Running Log	
Herndon Well & Supply, Inc.	

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
8"	50'10"	.020
Screen Type	Depth to Bottom - Feet	
SS Ribbed	292'	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)
White Clay	0	15	<p style="text-align: center; font-size: 2em; font-weight: bold; opacity: 0.5;">RECEIVED</p> <p style="text-align: center; font-size: 1.5em; font-weight: bold;">JUN 18 1991</p> <p style="text-align: center;">Dept. of Environmental Quality Bureau of Land &amp; Water Resources</p>
Blue Clay	15	68	
Sand w/Strks of Clay	68	200	
Sand	200	270	
Clay	270	305	
Gravel	305	310	
Clay	310	323	
IF MORE SPACE IS NEEDED, USE BACK			

LAT. - 34° 04' 41"  
LONG. - 88° 37' 32"

ELEV. - 249  
LOC. - SWNESW 36-T11S-R6E



DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR  
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Jennings/Phillips DATE: 10/27/98

UNIT DEQ #: \_\_\_\_\_ FILE #: B102719B

HEALTH DEPT. #: 410008-03 ELEV. 248

USGS #: A78 OLWR #: GW12804

OWNER: Nettleton QUAD: Shannon

LOCATION: NW/SW S.36 T.11S R.6E COUNTY: Lee <sup>In Monroe County</sup>

LOCATION DESCRIPTION: on corner of Clay and Green

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

GPS FIELD LOCATION: LAT. 34° 04' 42.7" LONG. 88° 37' 37.1"

GPS CORRECTED LOCATION: LAT. 34.078304 LONG. 88.626660

REMARKS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

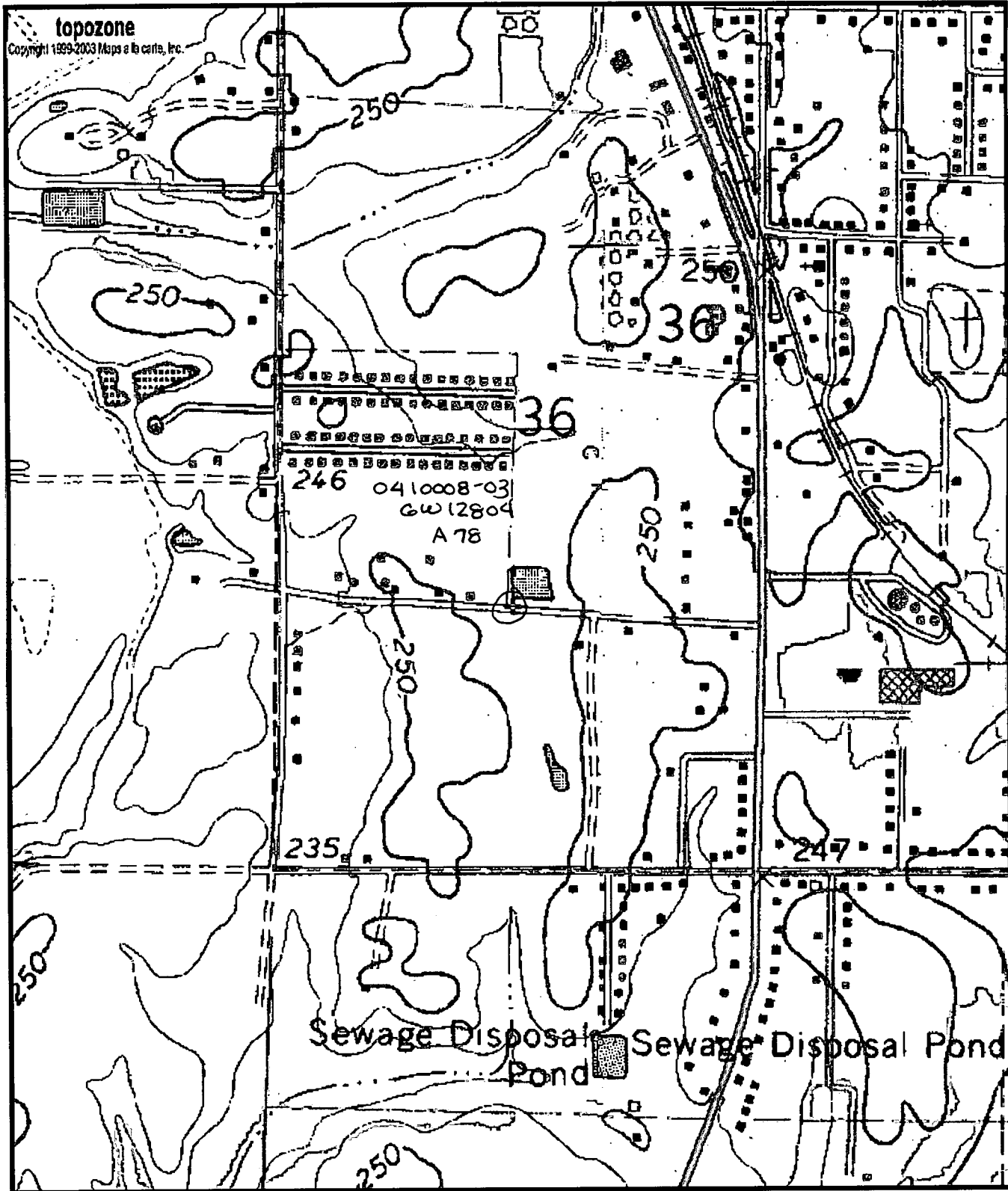
check loc on quad

Nettleton, Town of



Well # A-78

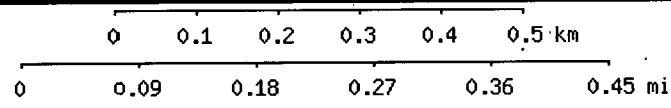
Monroe Co.



topozone  
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246 0410008-03  
 6W12804  
 A78

Sewage Disposal Pond Sewage Disposal Pond



Map center is 34° 04' 42"N, 88° 37' 36"W (WGS84/NAD83)  
 Shannon quadrangle  
 Projection is UTM Zone 16 NAD83 Datum

Mk  
 M=-0.917  
 G=-0.912