

**WELL SCHEDULE**  
**OFFICE OF LAND AND WATER RESOURCES**

GPSd 7/15/99 AH/MO

Fips 17

Well No. Ø10

Log No. \_\_\_\_\_

Recorded by: PP Data Source: Drillers log, permit Date: 6/23/97

County: Chickasaw Permit No.: GW14719 DOH No.: 0090027-01

NE

1/4: NE 1/4: NE 1/4: SW Sec.: 3 TWN: 15S RNG: 3E

Quad: Sparta Elevation: 275

Plotted on quad?:  In field? \_\_\_\_\_ From drillers log? <sup>E-log</sup>  From permit?

Latitude: 88° 48' 17.4" Longitude: 88° 58' 26.2" GPS?  From quad? \_\_\_\_\_

Primary Aquifer: Eu+u Secondary Aquifer: \_\_\_\_\_

Use: PS WA Well status: \_\_\_\_\_

Owner: Sparta W.A.

Address: \_\_\_\_\_

Telephone: \_\_\_\_\_ Local Well Name: \_\_\_\_\_

Date drilled: 9/29/94 Driller: Herndon Well & Supply

Well depth: 967 Well diameter: 12 Pump type: submersible

Power type: Electric Pump capacity: 430 GPM

Screen interval(msl): -570 to -692 (land surface): 845-967

Type of logs: Drillers; etlog Log interval: 10 - 988

Initial water level(l/s): 139' Date: 9/29/94

Measuring point description: \_\_\_\_\_

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Water Quality Data? \_\_\_\_\_ Source: \_\_\_\_\_ Reliability: \_\_\_\_\_

Water Level Data? \_\_\_\_\_ Source: \_\_\_\_\_ Reliability: \_\_\_\_\_

Pump Test Data? \_\_\_\_\_ Source: \_\_\_\_\_ Reliability: \_\_\_\_\_

Water Use Data? \_\_\_\_\_ Source: \_\_\_\_\_ Reliability: \_\_\_\_\_

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Water level data

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This area for location map and notes

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**  
Bureau of Land and Water Resources

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

COUNTY WELL LOCATED <b>Chickasaw</b>		PERMIT NUMBER <b>GW 14719</b>
WELL NUMBER <b>3</b>	CODED <input checked="" type="checkbox"/>	NAME OF DRILLING FIRM <b>Herndon Well &amp; Supply</b>
<b>10</b>		LOCATION <b>Shannon, MS</b>
DATE WELL COMPLETED <b>09/29/94</b>		

NAME & MAILING ADDRESS OF LANDOWNER <b>Sparta Water Association</b>		
<b>Houston, MS</b>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<b>3</b>	<b>15</b>	<b>3 E</b>
DISTANCE	DIRECTION	NEAREST TOWN
<b>5</b> Miles	<b>S.E.</b>	<b>Houston</b>
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>Municipal</b>		

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible    Turbine    Jet    Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric    Tractor    Diesel    Gasoline    Butane, Other (Describe) _____ H/P <b>60</b>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<b>430</b>	<b>10</b>	<b>276.34 FT.</b>
PUMP TEST		
Well yielded <b>430</b> GPM with a drawdown of <b>58</b> ft. after <b>1</b> hours of pumping		

<b>WELL DATA</b>		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
<b>967</b>	<b>12</b>	<b>840</b>
Type of Casing	Hole Depth	Depth to Static Water Level
<b>Steel</b>	<b>1045</b>	<b>138.50</b>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed    Underreamed    Telescoped, Natural Development    Open Hole    Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing		
<b>763.39 FEET</b>	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

<b>LOG DATA</b>	
TYPE OF LOG RUN (Circle One): <input checked="" type="checkbox"/> Electric <input checked="" type="checkbox"/> Gamma Ray    Density    Sonic    Neutron, Other (Describe) _____	
Name of Organization Running Log <b>MS DEQ/Office of Geology</b>	

<b>SCREEN DATA</b>		
Diameter - Inches	Length - Feet	Slot Size - Inches
<b>8</b>	<b>121.7</b>	<b>.020</b>
Screen Type	Depth to Bottom - Feet	
<b>SS Ribbed</b>	<b>967</b>	

<b>GEOLOGIC DATA (Office Use Only)</b>			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Logs	Analysis	Reaction Test
Driller's Remarks <b>DEC 16 1994</b>			
Dept. of Environmental Quality Office of Land & Water Resources			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Red Sandy Clay	0	20	Sandy Clay Streaks	889	967
Red, White Sand	20	55	Rock	967	970
Blue Clay	55	75	Hard Clay	970	980
Rock		75	Strkd Sand & Clay, Shale		
Blue Clay	75	160	Rock	980	1040
Limerock	160	500	Rock		1040
Limerock & Strkd Sand	500	680	Clay	1040	1045
Sand few Clay Breaks	680	877			
Rock		877			
Blue Clay	877	889			
Rock		889			
			IF MORE SPACE IS NEEDED, USE BACK		

**967**  
**12/15**  
**845**



DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR  
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): AH 1 mo DATE: 7/15/99  
UNIT DEQ #: \_\_\_\_\_ FILE #: A0215130  
HEALTH DEPT. #: NO TAG 090027-01 ELEV.: 275  
USGS #: 010 OLWR #: 6W14719  
OWNER: Sparta Water Ass QUAD: Sparta  
LOCATION: S 3 T 155 R 3E COUNTY: Chickasaw  
LOCATION DESCRIPTION: on 389 N turn Rt on CR 89 on  
Rt side of Rd  
\_\_\_\_\_  
CASING DIAM: \_\_\_\_\_ PUMP TYPE AND SIZE: Subm  
GPS FIELD LOCATION: LAT: 33 48 25 3 N LONG: 88 58.416 W  
GPS CORRECTED: LAT: 33.804836 LONG: 88.973946  
REMARKS: \_\_\_\_\_

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