

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

Fips: 13

Well: G11

Log No: \_\_\_\_\_

Recorded by: PPhillips Data Source: Drillers log Date: 4/21/98

County: Calhoun Permit No.: GW15022 DOH No.: 0070015-03

1/4: SE 1/4: NE 1/4: NW 1/4: SE Sec.: 19 T: 3S R: 1W

Quad: Bruce Elevation: 384

Plotted on quad?  In field?  From drillers log? \_\_\_\_\_ From permit?

Latitude: 33° 56' 03.2" Longitude: 89° 20' 10.2" GPS?  From quad? \_\_\_\_\_

Primary Aquifer: Eutw Second Aquifer: \_\_\_\_\_

Use: my Well status: \_\_\_\_\_

Owner: Town of Pittsboro

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

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

Date completed: 1/2/97 Driller: Layne Central

Well depth: 1755 Hole depth: 1762 Well diameter: 8" Pump type: Submersible

Power type: Electric Pump capacity: 183 gpm

Screen interval (msl): -1332 to -1367 (land surface): 1716 - 1751

Type of logs: Drillers, E-log Log interval: \_\_\_\_\_

Initial water level(l/s): 218' Date: 1/2/97

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**

Office of Land and Water Resources

COUNTY WELL LOCATED <b>CALHOUN</b>	
WELL NUMBER <b>G 11</b>	CODED <input checked="" type="checkbox"/>
DATE WELL COMPLETED <b>1/2/97</b>	

PERMIT NUMBER <b>GW 15022</b>
NAME OF DRILLING FIRM <b>LAYNE-CENTRAL, a division of</b>
<b>Layne Christensen Company</b>

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

NAME & MAILING ADDRESS OF LANDOWNER <b>TOWN OF PITTSBORO</b>			
<b>C/O COOK COGGIN ENGINEERS</b> <b>P.O. BXO 1526</b>			
<b>TUPELO, MS 38802</b>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<b>19</b>	<b>13</b>	<b>S 1 W</b>
DISTANCE	DIRECTION		NEAREST TOWN
			<b>PITTSBORO</b>
OTHER LANDMARK <b>ON NORTH SIDE OF JAIL</b>			
WELL PURPOSE: Home, Irrigation, <u>Municipal</u> , Industrial, Fish Pond, etc.			

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): <u>Submersible</u> , Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <b>40</b>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<b>183</b>	<b>5</b>	<b>348 FT.</b>
PUMP TEST		
Well yielded <b>183</b> GPM with a drawdown of <b>95</b> ft. after <b>24</b> hours of pumping		

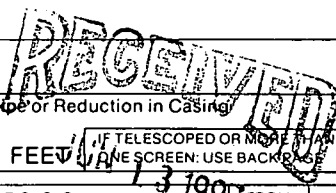
<b>WELL DATA</b>		
Well Depth <b>1755'</b>	Casing Diameter (in.) <b>8"</b>	Casing Length (ft.) <b>1714'</b>
Type of Casing <b>STEEL</b>	Hole Depth <b>1762'</b>	Depth to Static Water Level <b>218'</b>
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , <u>Underreamed</u> , Telescoped, Natural Development, Open Hole, Other (Describe) _____		
<b>WELL GROUTED TO A DEPTH OF 1714' FEET</b> Type Grout (circle one) <u>Cement</u> , Bentonite, or Mix		

<b>LOG DATA</b>	
TYPE OF LOG RUN (Circle One): <u>Electric</u> , Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log <b>LAYNE</b>	

<b>SCREEN DATA</b>		
Diameter - Inches <b>4"</b>	Length - Feet <b>35'</b>	Slot Size - Inches <b>.015</b>
Screen Type <b>STAINLESS STEEL</b>	Depth to Bottom - Feet <b>1751'</b> <del>1755'</del>	

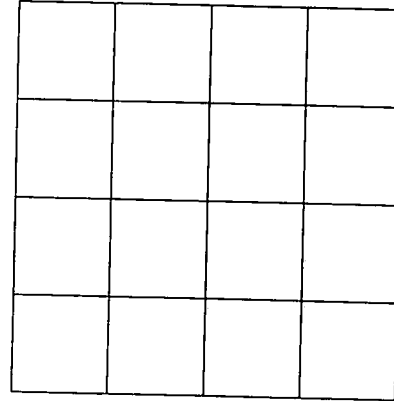
<b>GEOLOGIC DATA (Office Use Only)</b>			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			
Top of Lap Pipe or Reduction in Casing <b>1656'</b>			
IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	
			FROM	TO
RED CLAY	0	15	HARD SHALE	645 710
GRAY CLAY	15	40	LIMESTONE STKS. & SHALE	710 1260
SHALE	40	75	SHALE	1260 1490
SAND	75	80	GRAY CLAY	1490 1530
BLUE GREEN CLAY	80	100	SAND SHALE	1530 1645
SHALE & ROCK	100	150	ROCK	1645 1648
CLAY & SANDY SHALE	150	300	SAND SHALE	1648 1670
SHALE & SAND CLAY STKS	300	420	FINE SAND	1670 1758
SHALE	420	525	CLAY	1758 1762
SANDY SHALE STKS & HARD SHALE	525	645		



If well telescopes please  
sketch and show depths.

GROUND LEVEL



SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,  
show location of each on sketch.

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR  
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): At Home DATE: 7-14-99  
UNIT DEQ #: \_\_\_\_\_ FILE #: A 071416A  
HEALTH DEPT. #: 070015-03 No Tag ELEV.: 370  
USGS #: \_\_\_\_\_ OLWR #: GW15022  
OWNER: Tam if P. Hsboro QUAD: Bruce  
LOCATION: \_\_\_\_\_ S 19 T 13S R 1W COUNTY: Calhan Co  
LOCATION DESCRIPTION: Behind County Police Department  
\_\_\_\_\_  
\_\_\_\_\_  
CASING DIAM: \_\_\_\_\_ PUMP TYPE AND SIZE: 505m  
GPS FIELD LOCATION: LAT: 33 56.101N LONG: 89 20.176W  
GPS CORRECTED: LAT: 33.934228 LONG: 89.336155  
REMARKS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
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