

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 <i>Jackson</i>	
WELL NUMBER <i>D 225B</i>	CODED
DATE WELL COMPLETED <i>2-20-00</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>Pierce Well</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Janette Humphrey</i>			
<i>Herley, Ms</i>			
WELL LOCATION	SEC <i>18</i>	TOWNSHIP <i>4</i>	RANGE <i>5</i>
DISTANCE <i>3</i> Miles	DIRECTION <i>S</i>	NEAREST TOWN <i>George Co</i>	
OTHER LANDMARK <i>Line</i>			
WELL PURPOSE: Home <u>irrigation</u> , Municipal, Industrial, Fish Pond, etc.			

PUMP DATA		
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 <u>3</u>		
Pump Capacity (GPM) <i>50</i>	No. of Stages <i>8</i>	Setting Depth <i>35</i> FT.
PUMP TEST		
Well yielded <u>50</u> GPM with a drawdown of <u>5</u> ft. after <u>1</u> hours of pumping		

WELL DATA		
Well Depth <i>45</i> '	Casing Diameter (In.) <i>4</i> "	Casing Length (Ft.) <i>35</i> '
Type of Casing <i>Plastic</i>	Hole Depth <i>45</i> '	Depth to Static Water Level <i>20</i> '

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

WELL GROUTED TO A DEPTH OF 15 FEET
 Type Grout (circle one): Cement, Bentonite, or Mix

SCREEN DATA		
Diameter - Inches <i>2 1/2</i>	Length - Feet <i>10</i>	Slot Size - Inches <i>006</i>
Screen Type <i>Plastic</i>		Depth to Bottom - Feet <i>45</i> '

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

GEOLOGIC DATA (Office Use Only)			
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

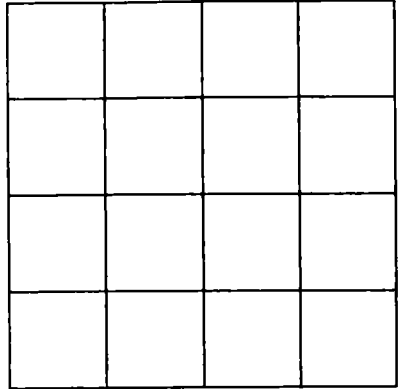
FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE
-------------	--

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Top soil</i>	<i>0</i>	<i>10</i>			
<i>Clay</i>	<i>10</i>	<i>20</i>			
<i>good sand</i>	<i>20</i>	<i>45</i>			

IF MORE SPACE IS NEEDED, USE BACK

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.