

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 Jackson	
WELL NUMBER D 2073	CODED
DATE WELL COMPLETED 11-1-93	

PERMIT NUMBER
NAME OF DRILLING FIRM Pierce Drilling Co

NAME & MAILING ADDRESS OF LANDOWNER Jimmy Self			
WELL LOCATION: SEC <u>4</u> TOWNSHIP <u>4</u> RANGE <u>5</u>			
DISTANCE <u>2</u> Miles DIRECTION <u>E</u> of NEAREST TOWN <u>Harleston</u>			
OTHER LANDMARK			
WELL PURPOSE: <input checked="" type="radio"/> Home, <input type="radio"/> Irrigation, <input type="radio"/> Municipal, <input type="radio"/> Industrial, <input type="radio"/> Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): Submersible, Turbine, <input checked="" type="radio"/> Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <u>1</u>		
Pump Capacity (GPM) <u>10</u>	No. of Stages <u>2</u>	Setting Depth <u>40</u> FT.
PUMP TEST		
Well yielded <u>10</u> GPM with a drawdown of <u>10</u> ft. after <u>1</u> hours of pumping		

WELL DATA		
Well Depth <u>50'</u>	Casing Diameter (In.) <u>2"</u>	Casing Length (Ft.) <u>40'</u>
Type of Casing <u>Plastic</u>	Hole Depth <u>50'</u>	Depth to Static Water Level <u>30'</u>
TYPE OF COMPLETION: (Circle One or More): <input type="radio"/> Gravel Packed, <input checked="" type="radio"/> Underreamed, <input type="radio"/> Telescoped, <input type="radio"/> Natural Development, <input type="radio"/> Open Hole, <input type="radio"/> Other (Describe) _____		
WELL GROUTED TO A DEPTH OF _____ FEET Type Grout (circle one): Cement, Bentonite, or Mix		

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

SCREEN DATA		
Diameter - Inches <u>2"</u>	Length - Feet <u>10'</u>	Slot Size - Inches <u>006</u>
Screen Type <u>Plastic</u>	Depth to Bottom - Feet <u>50'</u>	

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)	FROM	TO
<u>top soil</u>	<u>0</u>	<u>10</u>	RECEIVED	MAR 02 1994	
<u>clay</u>	<u>10</u>	<u>30</u>			
<u>good sand</u>	<u>30</u>	<u>50</u>			

IF MORE SPACE IS NEEDED, USE BACK

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