

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 <i>Madison</i>	
WELL NUMBER <i>E2074</i>	CODED
DATE WELL COMPLETED <i>8-18-92</i>	

PERMIT NUMBER <i>0408</i>
NAME OF DRILLING FIRM <i>Hy-Fogle Well Set</i>
<i>Woodville ms 39462</i>

NAME & MAILING ADDRESS OF OWNER <i>Walter L. Howard</i>			
<i>Sta Rt Box 214</i>			
<i>Leak MS 39450</i>			
WELL LOCATION:	SEC <i>38</i>	TOWNSHIP <i>T20N</i>	RANGE <i>R8E</i>
DISTANCE <i>4 1/2</i> Miles	DIRECTION <i>S</i>	NEAREST TOWN <i>Bandana MS</i>	
OTHER LANDMARK <i>at Pines Lnd Estates</i>			
WELL PURPOSE (Home Irrigation, Municipal, Industrial, Fish Pond, etc.) <i>Home Irrigation</i>			

PUMP DATA		
PUMP TYPE (Circle One): Submersible, Turbine, <u>Jet</u> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <u>1</u>		
Pump Capacity (GPM) <i>10</i>	No. of Stages <i>2</i>	Setting Depth <i>10</i> FT.
PUMP TEST		
Well yielded <i>20</i> GPM with a drawdown of <i>10</i> ft. after <i>2 Air Lift</i> hours of pumping		

WELL DATA		
Well Depth <i>235'</i>	Casing Diameter (In.) <i>2 1/4</i> <i>2 1/2</i>	Casing Length (Ft.) <i>225'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>235'</i>	Depth to Static Water Level <i>40'</i>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) <i>air lift</i>		
Top of Lap Pipe or Reduction in Casing FEET IF TELESCOPED OR MORE THAN ONE SCREEN; USE BACK PAGE		

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

SCREEN DATA		
Diameter - Inches <i>2"</i>	Length - Feet <i>10</i>	Slot Size - Inches <i>#6</i>
Screen Type <i>Winged Johnson</i>	Depth to Bottom - Feet <i>235'</i>	

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 ENCOUNTERED	FROM	TO
<i>top sand</i>	<i>0</i>	<i>5</i>			
<i>Sand</i>	<i>5</i>	<i>20</i>			
<i>Sand</i>	<i>20</i>	<i>40</i>			
<i>Sand</i>	<i>40</i>	<i>60</i>			
<i>Clay</i>	<i>60</i>	<i>80</i>			
<i>Clay</i>	<i>80</i>	<i>100</i>			
<i>Clay</i>	<i>100</i>	<i>200</i>			
<i>Shale Sand & clay</i>	<i>200</i>	<i>220</i>			
<i>Sand</i>	<i>220</i>	<i>235</i>			
IF MORE SPACE IS NEEDED, USE BACK					

RECEIVED

SEP 28 1992

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