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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>Newton</i>	
WELL NUMBER <i>F 20</i>	CODED <i>79</i>
DATE WELL COMPLETED <i>9/26/96</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>McDonald & Hill Inc</i>
<i>Meridian, ms 39301</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Dave E. Hauge</i>
<i>Deerfield, ms</i>
WELL LOCATION: SEC <i>24</i> TOWNSHIP <i>7</i> RANGE <i>11</i>
DISTANCE <i>1</i> Miles <i>W</i> of <i>Deerfield</i>
OTHER LANDMARK
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Chicken Houses</i>

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 _____			
Pump Capacity (GPM) <i>20</i>	No. of Stages <i>19</i>	Setting Depth <i>190</i>	FT.
PUMP TEST			
Well yielded <i>30</i> GPM with a drawdown of <i>40</i> ft. after <i>3</i> hours of pumping			

WELL DATA		
Well Depth <i>330'</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>244'</i>
Type of Casing <i>Pvc</i>	Hole Depth	Depth to Static Water Level <i>137'</i>

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

TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____	
WELL GROUTED TO A DEPTH OF _____ FEET Type Grout (circle one): Cement, Bentonite, or Mix	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

SCREEN DATA		
Diameter - Inches <i>2"</i>	Length - Feet <i>30'</i>	Slot Size - Inches <i>12</i>
Screen Type <i>Pvc</i>	Depth to Bottom - Feet	

Driller's Remarks <i>68"-2" Pvc Pipe 1.2" back pressure valve 1-4x2 Rubber seal</i>
Top of Lap Pipe or Reduction in Casing
FEET <input type="checkbox"/> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Clay & Sand</i>	<i>0</i>	<i>40</i>
<i>Coarse Sand</i>	<i>40</i>	<i>85</i>
<i>Shale</i>	<i>85</i>	<i>135</i>
<i>open Sand & Rock</i>	<i>135</i>	<i>170</i>
<i>Rock & Shale</i>	<i>170</i>	<i>290</i>
<i>open Sand</i>	<i>290</i>	<i>295</i>
<i>Shale</i>	<i>295</i>	<i>305</i>
<i>#12 Sand</i>	<i>305</i>	<i>330</i>

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IF MORE SPACE IS NEEDED, USE BACK

