

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>Jackson</i>	PERMIT NUMBER
WELL NUMBER <i>R 2059</i>	NAME OF DRILLING FIRM <i>McDonald + Hill</i>
DATE WELL COMPLETED <i>10/11/93</i>	<i>Mdn, Miss.</i>

NAME & MAILING ADDRESS OF LANDOWNER
W. F. Magerhoff

4798 - Arundel Rd

Mdn, Miss. 39301

WELL LOCATION: SEC *4* TOWNSHIP *5* RANGE *15*

DISTANCE *2* Miles *5* of *Mdn.*

OTHER LANDMARK

WELL PURPOSE: Home Irrigation, Municipal, Industrial, Fish Pond, etc.

PUMP DATA

PUMP TYPE (Circle One): Submersible, Turbine, Jet, Flowing Well, Other (Describe)

POWER TYPE (Circle One): Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) *H/P 1/2*

Pump Capacity (GPM) <i>8</i>	No. of Stages <i>10</i>	Setting Depth <i>120</i> FT.
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PUMP TEST

Well yielded *30* GPM with a drawdown of *25* ft. after *3* hours of pumping

WELL DATA

Well Depth <i>320</i>	Casing Diameter (in.) <i>4</i>	Casing Length (Ft.) <i>163'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>163</i>	Depth to Static Water Level <i>78'</i>

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

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

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks

SCREEN DATA

Diameter - Inches	Length - Feet	Slot Size - Inches
Screen Type	Depth to Bottom - Feet	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Clay - Sandy</i>	<i>0</i>	<i>90</i>			
<i>Shale + Sandy</i>	<i>90</i>	<i>150</i>			
<i>Shale</i>	<i>150</i>	<i>200</i>			
<i>Sandy Shale - Sand</i>	<i>200</i>	<i>225</i>			
<i>Arise Sand, Rockst</i>	<i>225</i>	<i>280</i>			
<i>Shale, Sandy, lignite</i>	<i>280</i>	<i>315</i>			

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Dept. of Environmental Quality
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IF MORE SPACE IS NEEDED, USE BACK