

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
Bureau of Land and Water Resources

P.O. Box 10631
Jackson, Mississippi 39209
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED
Lauderdale

WELL NUMBER
R 2045

CODED

DATE WELL COMPLETED
9-21-88

PERMIT NUMBER

NAME OF DRILLING FIRM
McDonald & Hite

Mendenhall, MS

NAME & MAILING ADDRESS OF LANDOWNER
Ronald Kuckles

Rt#1 Box 185A

Kemperse, MS

WELL LOCATION: SEC *33* TOWNSHIP *5* RANGE *15*

DISTANCE *1/2* Miles DIRECTION *N* of NEAREST TOWN *Miss City*

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)

Pump Capacity (GPM) *8* No. of Stages *9* Setting Depth *100* FT.

PUMP TEST
Well yielded _____ GPM with
a drawdown of _____ ft.
after _____ hours of pumping

WELL DATA

Well Depth <i>340</i>	Casing Diameter (In.) <i>4</i>	Casing Length (Ft.) <i>157 1/2</i>
Type of Casing <i>PVC</i>	Hole Depth <i>340</i>	Depth to Static Water Level <i>61</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
153 FEET

IF TELESKOPED 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>40</i>	Slot Size - Inches
Screen Type <i>Slotted pipe</i>	Depth to Bottom - Feet <i>340</i>	

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks
147' 2" PVC pipe
4x2 K packer, 2" BW water

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM		TO	
	FROM	TO	FROM	TO
<i>Clay Rock</i>	<i>0</i>	<i>10</i>	<i>Fine sand</i>	<i>315 340</i>
<i>Blue clay</i>	<i>10</i>	<i>62</i>		
<i>SAND</i>	<i>62</i>	<i>90</i>		
<i>Shale st SAND</i>	<i>90</i>	<i>150</i>		
<i>Shale</i>	<i>150</i>	<i>165</i>		
<i>Med SAND</i>	<i>165</i>	<i>185</i>		
<i>Shale</i>	<i>185</i>	<i>198</i>		
<i>FINE SAND</i>	<i>198</i>	<i>205</i>		
<i>Shale st SAND</i>	<i>205</i>	<i>240</i>		
<i>Med SAND</i>	<i>240</i>	<i>260</i>		
<i>Shale w/ st F SAND</i>	<i>260</i>	<i>315</i>		

RECEIVED

SEP 30 1988

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IF MORE SPACE IS NEEDED, USE BACK