

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 <u>Jasper</u>	
WELL NUMBER <u>E205</u>	CODED
DATE WELL COMPLETED <u>Oct. 18-1988</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>Cochran Water Well Service</u>

NAME & MAILING ADDRESS OF LANDOWNER
Alton Saffor
RR 2 Oak Grove

WELL LOCATION: SEC 31 TOWNSHIP 4 RANGE 14
N S E W

DISTANCE 4 Miles DIRECTION SW of OAK GROVE

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) <u>20</u>	No. of Stages <u>11</u>	Setting Depth <u>100</u> FT.
PUMP TEST		
Well yielded <u>20</u> GPM with a drawdown of <u>15</u> ft. after <u>6</u> hours of pumping		

WELL DATA

Well Depth <u>135'</u>	Casing Diameter (In.) <u>4</u>	Casing Length (Ft.) <u>115</u>
Type of Casing <u>PVC</u>	Hole Depth <u>135'</u>	Depth to Static Water Level <u>69'</u>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____		
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 <u>4</u>	Length - Feet <u>10</u>	Slot Size - Inches <u>12</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>135</u>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM		TO	
<u>TOP Soil</u>	<u>0</u>	<u>2</u>		
<u>Red clay</u>	<u>2</u>	<u>3</u>		
<u>Gray clay</u>	<u>5</u>	<u>18</u>		
<u>Sand</u>	<u>18</u>	<u>24</u>		
<u>Blue clay</u>	<u>24</u>	<u>105</u>		
<u>SAM</u>	<u>105</u>	<u>135</u>		

RECEIVED

FEB 21 1989

Department of Natural Resources
Bureau of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK