

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
Jones

WELL NUMBER
E-2611

DATE WELL COMPLETED
8/11/99

PERMIT NUMBER

NAME OF DRILLING FIRM
Thompson Brothers

NAME & MAILING ADDRESS OF LANDOWNER
James Maggard

55 Fannie Elzie Dr.

Soso, Ms. 39480

WELL LOCATION SEC *18* TOWNSHIP *8* RANGE *13*

DISTANCE *6* Miles DIRECTION *W* NEAREST TOWN *Ellisville*

OTHER LANDMARK

WELL PURPOSE *Poultry*

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 *5*

Pump Capacity (GPM)	No. of Stages	Setting Depth
<i>55</i>		<i>60</i> FT.

PUMP TEST

Well yielded *60* GPM with
a drawdown of *20 (Airlift)* ft.
after _____ hours of pumping

WELL DATA

Well Depth <i>196</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>176</i>
Type of Casing <i>P.V.C.</i>	Hole Depth <i>196</i>	Depth to Static Water Level <i>8</i>

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

WELL GROUTED TO A DEPTH OF *10* FEET
Type Grout (circle one): Cement, Bentonite, or Mix

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>4</i>	Length - Feet <i>20</i>	Slot Size - Inches <i>.010</i>
Screen Type <i>P.V.C. Slotted</i>	Depth to Bottom - Feet <i>196</i>	

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks
Wood and lignite 145-195

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Red clay</i>	<i>0</i>	<i>10</i>			
<i>coarse sand & gravel</i>	<i>10</i>	<i>76</i>			
<i>white clay</i>	<i>76</i>	<i>90</i>			
<i>grey clay</i>	<i>90</i>	<i>126</i>			
<i>sand & gravel</i>	<i>126</i>	<i>195</i>			
<i>clay</i>	<i>195</i>	<i>196</i>			

RECEIVED

SEP 21 1999

Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK