

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
Q-2006

DATE WELL COMPLETED
8-9-00

PERMIT NUMBER

NAME OF DRILLING FIRM
Thompson Bros.

NAME & MAILING ADDRESS OF LANDOWNER
Henry Thomas
222 Tower Rd
Moselle MS 39459

WELL LOCATION SEC TOWNSHIP RANGE
19 6 N 12 E

DISTANCE DIRECTION NEAREST TOWN
3 Miles E of Moselle

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

Pump Capacity (GPM) No. of Stages Setting Depth FT.

PUMP TEST
Well yielded 40 GPM with a drawdown of 10 ft. after airlift hours of pumping

WELL DATA

Well Depth <u>260</u>	Casing Diameter (In.) <u>4</u>	Casing Length (Ft.) <u>240</u>
Type of Casing <u>PVC</u>	Hole Depth <u>285</u>	Depth to Static Water Level <u>85</u>

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 <u>4</u>	Length - Feet <u>20</u>	Slot Size - Inches <u>.010</u>
Screen Type <u>PVC Slotted</u>	Depth to Bottom - Feet <u>260</u>	

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks
Originally set bottom of screen @ 180. Did not produce much water so pulled up 20'

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMER	TO
<u>top soil</u>	<u>0</u>	<u>3</u>		
<u>red sandy clay</u>	<u>3</u>	<u>10</u>		
<u>sand + pea gravel</u>	<u>10</u>	<u>180</u>		
<u>clay</u>	<u>180</u>	<u>185</u>		

RECEIVED
AUG 31 2000

Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK