

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
Lumbert

WELL NUMBER CODED
C-2045

DATE WELL COMPLETED
2-27-2001

PERMIT NUMBER
0-586

NAME OF DRILLING FIRM
James Wells

Water Well Ser.

NAME & MAILING ADDRESS OF LANDOWNER
Robert Riley
Rocky Branch Rd
Columbia MS 39429

WELL LOCATION SEC TOWNSHIP RANGE
7 4 S 16 E

DISTANCE DIRECTION NEAREST TOWN
15 Miles EAST of Columbia

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

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

PUMP TEST
Well yielded 15 GPM with
a drawdown of _____ ft.
after _____ hours of pumping

WELL DATA

Well Depth <u>70</u>	Casing Diameter (In.) <u>4 1/2</u>	Casing Length (Ft.) <u>50</u>
Type of Casing <u>PVC</u>	Hole Depth <u>70</u>	Depth to Static Water Level <u>45</u>

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

LOG DATA

TYPE OF LOG RUN (Circle One):
No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe)

Name of Organization Running Log

WELL GROUTED TO A DEPTH OF 15 FEET
Type Grout (circle one): Cement, Bentonite, or Mix

GEOLOGIC DATA (Office Use Only)

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

SCREEN DATA

Diameter - Inches <u>4</u>	Length - Feet <u>20</u>	Slot Size - Inches <u>008</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>50-70</u>	

Driller's Remarks

Top of Lap Pipe or Reduction in Casing

FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Top Soil</u>	<u>0</u>	<u>2</u>
<u>Clay</u>	<u>2</u>	<u>25</u>
<u>Shale</u>	<u>25</u>	<u>40</u>
<u>Sand</u>	<u>40</u>	<u>70</u>

FORMATIONS (Continued)	FROM	TO

REC'D JUL 25 2001

IF MORE SPACE IS NEEDED, USE BACK