

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

WELL NUMBER 32024 CODED

PERMIT NUMBER 0-586

NAME OF DRILLING FIRM
James Wells
Water Well Service

DATE WELL COMPLETED
8-8-2000

NAME & MAILING ADDRESS OF LANDOWNER

George H. Tucker
12 George Tucker Rd
Laurel, MS 39443

WELL LOCATION SEC TOWNSHIP RANGE
26 8 N 11 E

DISTANCE DIRECTION NEAREST TOWN
6 Miles South of Laurel

OTHER LANDMARK
Tuckers Crossing

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>300</u>	Casing Diameter (In) <u>4</u>	Casing Length (Ft) <u>280</u>
Type of Casing <u>PVL</u>	Moisture Depth <u>300</u>	Depth to Static Water Level <u>100</u>

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

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

SCREEN DATA

Diameter - Inches <u>4</u>	Length - Feet <u>20</u>	Slot Size - Inches <u>008</u>
Screen Type <u>PVL</u>	Depth to Bottom - Feet <u>280-300</u>	

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

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	FORMATIONS (Continued)	FROM	TO
<u>Top soil</u>	<u>0</u>	<u>2</u>			
<u>Red Clay</u>	<u>2</u>	<u>15</u>			
<u>Sand</u>	<u>15</u>	<u>30</u>			
<u>Clay</u>	<u>30</u>	<u>260</u>			
<u>Sand</u>	<u>260</u>	<u>300</u>			

IF MORE SPACE IS NEEDED, USE BACK