

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 <u>JACKSON</u>		PERMIT NUMBER
WELL NUMBER <u>102</u>	CODED	NAME OF DRILLING FIRM <u>SMITH WELL</u>
DATE WELL COMPLETED <u>10-13-99</u>		<u>DRILLING & SEAL</u>

NAME & MAILING ADDRESS OF LANDOWNER
JOHNNY JAMES
INDEPENDENCE MS

WELL LOCATION SEC TOWNSHIP RANGE
D-28 T4 S R6 E W

DISTANCE DIRECTION NEAREST TOWN
2 Miles W of INDEPENDENCE

OTHER LANDMARK

WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc.
Home

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 34

Pump Capacity (GPM) <u>12</u>	No of Stages <u>12</u>	Setting Depth <u>80</u> FT.
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PUMP TEST
Well yielded 15 GPM with
a drawdown of 2 ft.
after 1 hours of pumping

WELL DATA

Well Depth <u>157</u>	Casing Diameter (In) <u>4"</u>	Casing Length (Ft.) <u>147'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>157</u>	Depth to Static Water Level <u>60'</u>

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

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>10'</u>	Slot Size - Inches <u>14 TROUS</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>157'</u>	

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>20</u>			
<u>WHITE CLAY & SAND</u>	<u>20</u>	<u>70</u>			
<u>WHITE SAND</u>	<u>70</u>	<u>156</u>			

IF MORE SPACE IS NEEDED, USE BACK

