

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 <i>Hell Jones</i>		PERMIT NUMBER <i>0-586</i>
WELL NUMBER <i>F-46</i>	CODED	NAME OF DRILLING FIRM <i>James Wells</i>
DATE WELL COMPLETED <i>6-30-99</i>		<i>Water Well Ser</i>

NAME & MAILING ADDRESS OF LANDOWNER
Rosemary J. Spiers
Rt 1 Box 215
Carson, MS 39427

WELL LOCATION: SEC *18* TOWNSHIP *7^N 12^W* RANGE *12^E*

DISTANCE *S* Miles *N.W.* of *Carson*

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 _____ GPM with a drawdown of _____ ft. after _____ hours of pumping

WELL DATA

Well Depth <i>235^{ft}</i>	Casing Diameter (In.) <i>4 in</i>	Casing Length (Ft.) <i>215</i>
Type of Casing <i>PVC</i>	Hole Depth <i>235^{ft}</i>	Depth to Static Water Level <i>115</i>

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

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

SCREEN DATA

Diameter - Inches <i>4 in</i>	Length - Feet <i>20</i>	Slot Size - Inches <i>800</i>
Screen Type <i>PVC Slot</i>	Depth to Bottom - Feet <i>215-235</i>	

Driller's Remarks

RECEIVED

IF FILES OPENED MORE THAN ONE SCREEN USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	
			FROM	TO
<i>Top Soil</i>	<i>0</i>	<i>2</i>		
<i>Clay</i>	<i>2</i>	<i>15</i>		
<i>Red Gravel</i>	<i>15</i>	<i>30</i>		
<i>Clay</i>	<i>30</i>	<i>170</i>		
<i>Sand</i>	<i>170</i>	<i>235</i>		

JUL 20 2000

Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK PAGE