

Steph Davis

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631

WATER WELL DRILLERS LOG

COUNTRY WELL LOCATED <i>Columbia</i>		PERMIT NUMBER <i>0-586</i>
WELL NUMBER <i>H 2032</i>	CODED	NAME OF DRILLING FIRM <i>James Wells</i>
DATE WELL COMPLETED <i>9-27-93</i>		<i>Water Well Inc.</i>

NAME & MAILING ADDRESS OF LANDOWNER
Charlette Hathorn
RT 1 Box 27
Oakvale Miss 39656

WELL LOCATION: SEC *9* TOWNSHIP *5* RANGE *19*
N *W*

DISTANCE *10* Miles DIRECTION *North* NEAREST TOWN *Columbia*

OTHER LANDMARK

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.
Chicken House

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 2*

Pump Capacity (GPM) *35* No. of Stages Setting Depth *115* FT.

PUMP TEST
Well yielded *35* GPM with a drawdown of _____ ft. after _____ hours of pumping

WELL DATA

Well Depth <i>180</i>	Casing Diameter (In.) <i>4 in</i>	Casing Length (Ft.) <i>160</i>
Type of Casing <i>PVC</i>	Hole Depth <i>180</i>	Depth to Static Water Level <i>75</i>

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

WELL GROUTED TO A DEPTH OF _____ 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 <i>4 in</i>	Length - Feet <i>20</i>	Slot Size - Inches <i>.010</i>
Screen Type <i>PVC slot</i>	Depth to Bottom - Feet <i>180</i>	

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
<i>Clay</i>	<i>0</i>	<i>40</i>
<i>Sand</i>	<i>40</i>	<i>120</i>
<i>Red Shale</i>	<i>120</i>	<i>180</i>

FORMATIONS (Continued)

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Dept. of Environmental Quality
Office of Land & Water Resources

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