

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: Jefferson Davis
 WELL NUMBER: J-2034 CODED PERMIT NUMBER: 0-586
 NAME OF DRILLING FIRM: James Wells
 DATE WELL COMPLETED: 8-5-99 Water Well Ser.

NAME & MAILING ADDRESS OF LANDOWNER:
Anita Booth
Rt 1 Box 280
Basfield, MS 39421
 WELL LOCATION: SEC 27 TOWNSHIP 6^N S 18^W RANGE 18^E
 DISTANCE 5 Miles DIRECTION North of NEAREST TOWN Basfield
 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 135 FT Casing Diameter (In.) 4 in Casing Length (Ft.) 115
 Type of Casing PVC Hole Depth 135 FT Depth to Static Water Level 70
 TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____
 WELL GROUTED TO A DEPTH OF 5 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 4 in Length - Feet 20 Slot Size - inches .008
 Screen Type PVC Slot Depth to Bottom - Feet 115-135

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top

 Driller's Remarks:
 Top of Lap Piping: _____
RECEIVED
 MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
 OFFICE OF LAND AND WATER RESOURCES

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>Top Soil</u>	<u>0</u>	<u>2</u>			
<u>Clay</u>	<u>2</u>	<u>40</u>			
<u>Sand</u>	<u>40</u>	<u>60</u>			
<u>Clay</u>	<u>60</u>	<u>80</u>			
<u>Sand</u>	<u>80</u>	<u>135</u>			

JUL 20 2000
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