

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 DESOTO		PERMIT NUMBER
WELL NUMBER 221	CODED	NAME OF DRILLING FIRM SMITH WELL
DATE WELL COMPLETED 3-8-01		Drinking & Sew.

NAME & MAILING ADDRESS OF LANDOWNER Kim BLYTHE			
 Hwy 301			
 EUDONA, MS			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	H-24	T-20	R-9E
DISTANCE	DIRECTION	NEAREST TOWN	
60 Miles	N	of EUDONA	
OTHER LANDMARK			
WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc. Home			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, Turbine, Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) H/P 34		
Pump Capacity (GPM) 12	No. of Stages 10	Setting Depth 60 FT.
PUMP TEST		
Well yielded 20 GPM with a drawdown of 2 ft. after 1 hours of pumping		

WELL DATA		
Well Depth 87'	Casing Diameter (In) 4"	Casing Length (Ft) 67
Type of Casing PVC	Hole Depth 87	Depth to Static Water Level 55'
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) Washed 500		

LOG DATA	
TYPE OF LOG RUN (Circle One): <input type="radio"/> No Log Run, <input type="radio"/> Electric, <input type="radio"/> Gamma Ray, <input type="radio"/> Density, <input type="radio"/> Sonic, <input type="radio"/> Neutron, Other (Describe)	
Name of Organization Running Log	

WELL GROUTED TO A DEPTH OF 10 FEET Type Grout (circle one) <input checked="" type="radio"/> Cement, <input type="radio"/> Bentonite, or <input type="radio"/> Mix

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

SCREEN DATA		
Diameter - Inches 4"	Length - Feet 20'	Slot Size - Inches 14 TDS.
Screen Type PVC	Depth to Bottom - Feet 87	

Driller's Remarks
Top of Lap Pipe or Reduction in Casing
FEET <input type="checkbox"/> IF TELESCOPED OR MORE THAN ONE SCREEN, USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
TOP SOIL	0	10
WHITE CLAY	10	40
WHITE SAND + CLAY	40	60
RED SAND + GRAVEL	60	87

RECEIVED

JUN 05 2001

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IF MORE SPACE IS NEEDED, USE BACK