

DEC

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 SMITH	
WELL NUMBER R 73	CODED <input checked="" type="checkbox"/>
DATE WELL COMPLETED 3-3-99	

PERMIT NUMBER
NAME OF DRILLING FIRM A-I DRILLING SER., INC
LAUREL, MS 39443

NAME & MAILING ADDRESS OF LANDOWNER WHITE FARMS
P.O. Box 1128
TAYLORSVILLE, MS 39168
WELL LOCATION: SEC TOWNSHIP RANGE SE, SW, NE 14 10 N 14 W
DISTANCE DIRECTION NEAREST TOWN 1.3 Miles E/NE of TAYLORSVILLE
OTHER LANDMARK
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. CHICKEN HOUSES

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) 5 H/P 230V 1Ø		
Pump Capacity (GPM) 500 @ 250' TDH	No. of Stages 15	Setting Depth 140 FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA GIL		
Well Depth 179'	Casing Diameter (In.) 4	Casing Length (Ft.) 159
Type of Casing PVC	Hole Depth 310'	Depth to Static Water Level 78
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input checked="" type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe)		
WELL GROUTED TO A DEPTH OF 12 FEET Type Grout (circle one): <input checked="" type="checkbox"/> Cement, <input type="checkbox"/> Bentonite, <input type="checkbox"/> or Mix		

LOG DATA	
TYPE OF LOG RUN (Circle One): <input checked="" 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	

SCREEN DATA		
Diameter - Inches 4	Length - Feet 20	Slot Size - Inches .006
Screen Type slotted sch 40 PVC	Depth to Bottom - Feet 178	

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
Clay, red, sandy	0	16
Clay, red & white, sdy	16	25
Clay, white	25	30
Sand, pea gravel, clay	30	38
Sand, v. coarse	38	125
Clay, lt gray, stiff	125	140
Clay w/ sandy str	140	158
Sand	158	178
Clay w/ sandy str	178	198

FORMATIONS (Continued)		FROM	TO
RECEIVED			
MAY 27 1999			
Dept of Environmental Quality Office of Land & Water Resources			
IF MORE SPACE IS NEEDED, USE BACK			

If well telescopes please
sketch and show depths.

GROUND LEVEL

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,
show location of each on sketch.