

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 <u>TATE</u>	
WELL NUMBER <u>134</u>	CODED
G-87	
DATE WELL COMPLETED <u>6-26-00</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>Smart Well</u>
<u>Drill & Sew.</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>RICHARD SMITH</u>			
<u>Box 46</u>			
<u>GOLDEN POND CALDWATER</u>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<u>H-4</u>	<u>T-5</u>	<u>R-7</u>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>2</u> Miles	<u>E</u>	of <u>Caldwater</u>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>Home</u>			

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 <u>24</u>		
Pump Capacity (GPM) <u>12</u>	No of Stages <u>11</u>	Setting Depth <u>120</u> FT.
PUMP TEST		
Well yielded <u>12</u> GPM with a drawdown of <u>2</u> ft. after <u>1</u> hours of pumping		

WELL DATA		
Well Depth <u>180</u>	Casing Diameter (in) <u>4"</u>	Casing Length (Ft) <u>170</u>
Type of Casing <u>PVC</u>	Moisture Depth <u>180</u>	Depth to Static Water Level <u>100</u>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) <u>WASHED SAND</u>		
WELL GROUTED TO A DEPTH OF <u>10</u> FEET Type Grout (circle one): <u>Cement</u> , Bentonite, or Mix		

LOG DATA	
TYPE OF LOG RUN (Circle One): Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches <u>4 1/2"</u>	Length - Feet <u>10</u>	Slot Size - Inches <u>14 THOUS</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>180</u>	

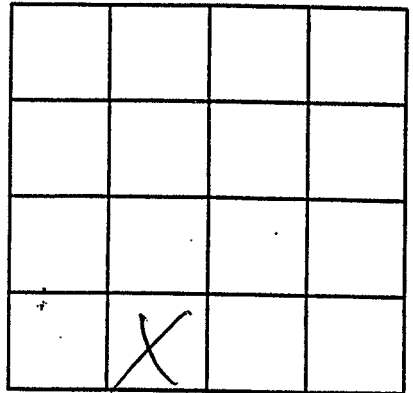
GEOLOGIC DATA (Office Use Only)			
Surface Elev	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks <u>REGULATED</u>			
Top of Lap Pipe or Reduction in Casing <u>120 FEET</u> <input type="checkbox"/> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>TOP SOIL</u>	<u>0</u>	<u>10</u>	<u>Water of Environmental Quality</u>	<u>120</u>	<u>180</u>
<u>RED SAND + GRAVEL</u>	<u>10</u>	<u>60</u>	<u>Office of Land & Water Resources</u>		
<u>WHITE CLAY + SAND</u>	<u>60</u>	<u>90</u>			
<u>WHITE SAND + CLAY</u>	<u>90</u>	<u>120</u>			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please
sketch and show depths.

GROUND LEVEL



SECTION

H-4

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,