

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 <i>Bolivar Sunflower</i>	
WELL NUMBER <i>C62</i>	CODED
DATE WELL COMPLETED <i>3-15-00</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>M=Clains Pump Service</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>T. E. Pemble Farms P.O. Box 428 Merigold MS</i>			
WELL LOCATION	SEC <i>5</i>	TOWNSHIP <i>23</i>	RANGE <i>4</i>
DISTANCE _____ MILES _____ of _____			
DIRECTION _____ NEAREST TOWN _____			
OTHER LANDMARK _____			
WELL PURPOSE: Home, <u>Irrigation</u> , Municipal, Industrial, Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): <u>Submersible</u> Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <u>Electric</u> Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P _____		
Pump Capacity (GPM) <i>1300</i>	No. of Stages <i>1</i>	Setting Depth <i>80</i> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <i>128 ft.</i>	Casing Diameter (In.) <i>16</i>	Casing Length (Ft.) <i>88</i>
Type of Casing <i>PVC</i>	Hole Depth <i>128 ft.</i>	Depth to Static Water Level <i>42 ft.</i>

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

TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> Underreamed, Telescoped, Natural Development, Open Hole, Other _____ (Describe) _____			
WELL GROUTED TO A DEPTH OF <u>10</u> FEET Type Grout (circle one): Cement, Bentonite, or <u>Mix</u>			

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

SCREEN DATA		
Diameter - Inches <i>16</i>	Length - Feet <i>40 ft</i>	Slot Size - Inches <i>.30 + .50</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>128</i>	

Driller's Remarks	
Top of Lap Pipe or Reduction in Casing	
IF TELESCOPED OR MORE THAN ONE SCREEN, USE BACK PAGE	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Top Soil</i>	<i>Top</i>	<i>18</i>
<i>Fine Sand + Clay</i>	<i>18</i>	<i>80</i>
<i>Coarse Sand</i>	<i>80</i>	<i>95</i>
<i>Large gravel + sand</i>	<i>95</i>	<i>128</i>

FORMATIONS (Continued)	
APR 14 2000	
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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.