

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

COUNTY WELL LOCATED Quitman	
WELL NUMBER F 2002	CODED
DATE WELL COMPLETED 8/3/99	

PERMIT NUMBER
NAME OF DRILLING FIRM Layne-Central, a division of
Layne Christensen Company

P. O. Box 10631
Jackson, MS 39289-0631

WATER WELL DRILLERS LOG

NAME & MAILING ADDRESS OF LANDOWNER Self & Company			
P.O. Box 367			
Marks, MS 38646			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<u>3</u>	<u>9 S</u>	<u>10 W</u>
DISTANCE	DIRECTION		NEAREST TOWN
<u>1/2</u> Miles	<u>W</u> of		<u>Essex</u>
OTHER LANDMARK			
WELL PURPOSE: Home <u>Irrigation</u> Municipal, Industrial, Fish Pond, etc. Irrigation			

PUMP DATA		
PUMP TYPE (Circle One): Submersible, <u>Turbine</u> Jet Flowing Well, Other (Describe)		
POWER TYPE (Circle One): Electric, Tractor, <u>Diesel</u> , Gasoline, Butane, Other (Describe) H/P		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<u>2500</u>	<u>1</u>	<u>60</u> FT.
PUMP TEST		
Well yielded <u>Not Tested</u> GPM with a drawdown of _____ ft. after _____ hours of pumping		

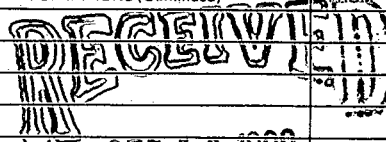
WELL DATA		
Well Depth <u>107'</u>	Casing Diameter (In.) <u>16"</u>	Casing Length (Ft.) <u>57'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>114'</u>	Depth to Static Water Level <u>20'</u>
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe)		
WELL GROUTED TO A DEPTH OF <u>10</u> FEET Type Grout (circle one): <u>Cement</u> , Bentonite, or Mix		

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

SCREEN DATA		
Diameter - Inches <u>16"</u>	Length - Feet <u>50'</u>	Slot Size - Inches <u>.032</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>107'</u>	

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	0	14
Sand	14	40
Pea Gravel	40	80
Gravel, Sand	80	108
Fine White Sand	108	114

FORMATIONS (Continued)	FROM	TO
		
SEP 16 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.