

3A-19-43 40-15-38

22-8507

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

COUNTY WELL LOCATED  
Quitman  
WELL NUMBER 4 CODED  
DATE WELL COMPLETED 9-9-2000

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

P. O. Box 10631  
Jackson, MS 39289-0631  
WATER WELL DRILLERS LOG

NAME & MAILING ADDRESS OF LANDOWNER  
Self & Co. Farms  
P.O. Box 367  
Marks, MS 38646  
WELL LOCATION SEC 2 TOWNSHIP 28N RANGE 10W  
DISTANCE 1 1/2 Miles DIRECTION N NEAREST TOWN Hinchcliff  
OTHER LANDMARK  
WELL PURPOSE: Home Irrigation Municipal, Industrial, Fish Pond, etc.

PUMP DATA  
PUMP TYPE (Circle One): Submersible, Turbine, Jet, Flowing Well, Other (Describe)  
POWER TYPE (Circle One): Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) H/P 40  
Pump Capacity (GPM) 2000 No. of Stages 1 Setting Depth 70 FT.  
PUMP TEST  
Well yielded not tested GPM with a drawdown of \_\_\_\_\_ ft. after \_\_\_\_\_ hours of pumping

WELL DATA

Well Depth 122'	Casing Diameter (in) 16"	Casing Length (Ft.) 72'
Type of Casing PVC	Hole Depth 123'	Depth to Static Water Level 20.10'

TYPE OF COMPLETION: (Circle One or More):  
Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other

WELL GROUTED TO A DEPTH OF 10 FEET  
Type Grout (circle one): Cement, Bentonite, or Mix

SCREEN DATA

Diameter - Inches 16"	Length - Feet 50'	Slot Size - Inches .050
Screen Type PVC	Depth to Bottom - Feet 122'	

LOG DATA

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

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	FORMATIONS (Continued)	FROM	TO
Clay	0	10	Coarse sand & pea grave	100	110
Coarse sand & clay	10	20	Coarse sand & pea grave	110	120
Coarse sand	20	30	Coarse sand & pea grave	120	122
Coarse sand	30	40	Rock	122	123
Coarse sand	40	50			
Coarse sand	50	60			
Coarse sand&pea gravel	60	65			
Coarse sand&pea gravel	65	70			
Coarse sand&pea gravel	70	80			
Coarse sand&pea gravel	80	90			
Coarse sand&pea gravel	90	100			

RECEIVED  
JAN 23 2001

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.