

**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	
Sunflower	
WELL NUMBER	CODED
A-2006	
DATE WELL COMPLETED	
4-3-97	

PERMIT NUMBER
NAME OF DRILLING FIRM
Irrigation Equipment
Indianola, MS

NAME & MAILING ADDRESS OF LANDOWNER			
Bob Buchanan			
601 Holman			
Cleveland, MS			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
	2	22N S	4W E W
DISTANCE	DIRECTION		NEAREST TOWN
3 Miles	West		Drew
OTHER LANDMARK:			
WELL PURPOSE: Home, Irrigation, 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) _____		
Pump Capacity (GPM)	No. of Stages	Setting Depth
2000	1	70 FT.
PUMP TEST		
Well yielded _____ GPM with		
a drawdown of _____ ft.		
after _____ hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
114	16	74
Type of Casing	Hole Depth	Depth to Static Water Level
PVC	114	33 ft.
TYPE OF COMPLETION: (Circle One or More):		
<u>Gravel Packed</u>	Underreamed,	Telescoped,
Natural Development,	Open Hole,	Other
(Describe) _____		

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

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

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			
Mike Shepherd Farms			
Top of Lap Pipe or Reduction in Casing			
FEET		IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
16	40	.050
Screen Type	Depth to Bottom - Feet	
PVC	114	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Clay	0	20
Fine Sand	20	35
Fine Sand & Gravel	35	45
Med. Sand & Gravel	45	114

FORMATIONS (Continued)	FROM	TO
<b>RECEIVED</b>		
<b>APR 14 1997</b>		
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

X			

SECTION 2

Please indicate well location X.

ADDITIONAL INFORMATION

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