

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 Leflore	
WELL NUMBER D 2010	CODED
DATE WELL COMPLETED 4-3-97	

PERMIT NUMBER
NAME OF DRILLING FIRM Irrigation Equipment
Indianola, MS 38751

NAME & MAILING ADDRESS OF LANDOWNER New Hope Farms			
Rt. 1, Box E74			
Schlater, MS 38952			
WELL LOCATION:	SEC 15	TOWNSHIP 21N N 1W E	RANGE S W
DISTANCE	DIRECTION	NEAREST TOWN	
2 Miles	East	Sunnyside	
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): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P 60		
Pump Capacity (GPM) 3000	No. of Stages 1	Setting Depth 60 FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth 117	Casing Diameter (In.) 16	Casing Length (Ft.) 77
Type of Casing Steel	Hole Depth 117	Depth to Static Water Level 18 ft.

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

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

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

SCREEN DATA		
Diameter - Inches 16	Length - Feet 40	Slot Size - Inches .060
Screen Type Steel	Depth to Bottom - Feet 117	

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	25
Fine Sand	25	45
Fine Sand & Gravel	45	60
Med. Sand & Gravel	60	117

FORMATIONS (Continued)	FROM	TO
RECEIVED		
APR 30 1997		
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 15

Please indicate well location X.

ADDITIONAL INFORMATION

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