

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Bureau of Land and Water Resources

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

COUNTY WELL LOCATED Wilkinson	
WELL NUMBER K 53	CODED <input checked="" type="checkbox"/>
DATE WELL COMPLETED 2-20-92	

PERMIT NUMBER 13937
NAME OF DRILLING FIRM IRRIGATION EQUIPMENT
601/887-2555

NAME & MAILING ADDRESS OF LANDOWNER

INDIANOLA, MS

Loch Leven Plantation

P.O. BOX 577

West Memphis, ARK 72303

WELL LOCATION: SEC _____ TOWNSHIP _____ RANGE _____

8 2^N 4^E

DISTANCE _____ MILES DIRECTION _____ NEAREST TOWN _____

6 North of Fort Adams

OTHER LANDMARK _____

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.
Irrigation - Pivot

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 <u>200</u>		
Pump Capacity (GPM) 2700	No. of Stages 4	Setting Depth 100 FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA

Well Depth 190	Casing Diameter (In.) 16	Casing Length (Ft.) 130
Type of Casing Steel	Hole Depth 190	Depth to Static Water Level 10'
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

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 hard sales Pivot.			

SCREEN DATA

Diameter - Inches 16	Length - Feet 60	Slot Size - Inches .030
Screen Type steel (continuous slot)	Depth to Bottom - Feet 190	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Clay + Fine SAND	0	95
COARSE SAND + GRAVEL	95	185
Fine SAND	185	190

FORMATIONS (Continued)	FROM	TO
RECEIVED		
MAR 02 1992		
Dept. of Environmental Quality		
Bureau of Land & Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		

If well telescopes please
sketch and show depths.

GROUND LEVEL

			X

SECTION 8

Please indicate well location X.

ADDITIONAL INFORMATION

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