

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**

Office of Land and Water Resources

COUNTY WELL LOCATED <b>Washington</b>	
WELL NUMBER <b>A 2084</b>	CODED
DATE WELL COMPLETED <b>1-19-99</b>	

PERMIT NUMBER
NAME OF DRILLING FIRM <b>Irrigation Equipment Inc</b>
<b>Indianola, MS</b>

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

NAME & MAILING ADDRESS OF LANDOWNER <b>MS Mudd Inc./Kent Hilburn</b>			
<b>618 Zia Drive</b>			
<b>Hobbs, NM 88240</b>			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
<b>SE/NE</b>	<b>23</b>	<b>17N</b>	<b>S 7W W</b>
DISTANCE	DIRECTION		NEAREST TOWN
<b>7</b>	Miles <b>South</b>		of <b>Leland</b>
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>Irrigation</b>			

<b>PUMP DATA</b>		
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) <b>H/P 60</b>		
Pump Capacity (GPM) <b>3000</b>	No. of Stages <b>1</b>	Setting Depth <b>60 FT.</b>
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

<b>WELL DATA</b>		
Well Depth <b>130</b>	Casing Diameter (In.) <b>16</b>	Casing Length (Ft.) <b>90</b>
Type of Casing <b>PVC</b>	Hole Depth <b>130</b>	Depth to Static Water Level <b>28ft.</b>
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 _____ FEET Type Grout (circle one): Cement, Bentonite, or Mix		

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

<b>SCREEN DATA</b>		
Diameter - Inches <b>16</b>	Length - Feet <b>40</b>	Slot Size - Inches <b>.050</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>130</b>	

<b>GEOLOGIC DATA (Office Use Only)</b>			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks <b>Big-D/Not for Pivot.</b>			
Top of Lap Pipe or Reduction in Casing <b>FEET</b> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Clay	0	26
Fine Sand	26	45
Fine Sand & Gravel	45	54
Med. Sand & Gravel	54	75
Fine Sand	75	83
Med. Sand & Gravel	83	102
Fine Sand & Gravel	102	106
Med. Sand & Gravel	106	130

FORMATIONS (Continued)	FROM	TO
<b>RECEIVED</b>		
<b>FEB 05 1999</b>		
<b>Dept of Environmental Quality Office of Land &amp; Water Resources</b>		
IF MORE SPACE IS NEEDED, USE BACK.		

If well telescopes please  
sketch and show depths.

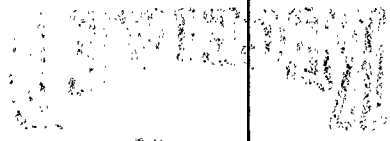
GROUND LEVEL

			X

SECTION 23

Please indicate well location X.

ADDITIONAL INFORMATION



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