

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

P.O. Box 10631

Jackson, Mississippi 39209

WATER WELL DRILLERS LOG

COUNTY WELL LOCATED Sunflower	
WELL NUMBER Q 106	CODED
DATE WELL COMPLETED 4-10-87	

PERMIT NUMBER
NAME OF DRILLING FIRM IRRIGATION EQUIPMENT
INDIANOLA, MS 38751

NAME & MAILING ADDRESS OF LANDOWNER		
Johnny Cauley		
Rt. 1, BOX 128		
INDIANOLA, MS 38751		
WELL LOCATION: SEC	TOWNSHIP	RANGE
30	18	N 4 E S W
DISTANCE	DIRECTION	NEAREST TOWN
6 Miles	South	of INDIANOLA
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. IRRIGATION		

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, <input type="radio"/> Turbine, <input type="radio"/> Jet <input type="radio"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane, Other (Describe) _____		
Pump Capacity (GPM) 700	No. of Stages 1	Setting Depth 50 FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth 115'	Casing Diameter (In.) 8"	Casing Length (Ft.) 75'
Type of Casing PVC	Hole Depth 115'	Depth to Static Water Level 25'
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="radio"/> Gravel Packed, <input type="radio"/> Underreamed, <input type="radio"/> Telescoped, <input type="radio"/> Natural Development, <input type="radio"/> Open Hole, <input type="radio"/> Other		
Top of Lap Pipe or Reduction in Casing FEET <input type="checkbox"/> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

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

SCREEN DATA		
Diameter - Inches 8"	Length - Feet 40'	Slot Size - Inches 0.050
Screen Type PVC	Depth to Bottom - Feet 40'	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks #86294KSE01 MS-GW05616			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
clay	0	35
FINE SAND	35	45
COARSE SAND	45	100
COARSE SAND/gravel	100	115

FORMATIONS (Continued)	FROM	TO
<div style="font-size: 2em; font-weight: bold; opacity: 0.5; transform: rotate(-15deg); display: inline-block;">RECEIVED</div>		
<div style="font-size: 1.5em; font-weight: bold;">APR 17 1987</div>		
<div style="font-weight: bold;">Department of Natural Resources</div> <div style="font-weight: bold;">Bureau of Land & Water Resources</div>		

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please
sketch and show depths.

GROUND LEVEL

IRRIGATION EQUIPMENT
601/807/21 33
INDIANOLA, MS

x			

SECTION 30

Please indicate well location X.

ADDITIONAL INFORMATION

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