

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 Sunflower	
WELL NUMBER L 2000	CODED
DATE WELL COMPLETED 3-22-91	

PERMIT NUMBER MSGW 13337
NAME OF DRILLING FIRM IRRIGATION EQUIPMENT
601/887-2555
INDIANOLA, MS

NAME & MAILING ADDRESS OF LANDOWNER MORGAN BROTHERS			
P.O. BOX 88			
INDIANOLA, MS			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
30	20	3	(N) (W)
DISTANCE	DIRECTION	NEAREST TOWN	
2 Miles	North	of Sunflower	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. IRRIGATION			

PUMP DATA		
PUMP TYPE (Circle One): Submersible, (Turbine) , Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P 50		
Pump Capacity (GPM)	No. of Stages	Setting Depth
2500	2	60 FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth 115	Casing Diameter (In.) 16	Casing Length (Ft.) 75
Type of Casing Steel	Hole Depth 115	Depth to Static Water Level 30'
TYPE OF COMPLETION: (Circle One or More): Gravel Packed , Underreamed, Telescoped, Natural Development, Open Hole, 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	

SCREEN DATA		
Diameter - Inches 16	Length - Feet 40	Slot Size - Inches .060
Screen Type Steel		Depth to Bottom - Feet 115

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Clay	0	25	RECEIVED MAR 26 1991 Dept. of Environmental Quality Bureau of Land & Water Resources		
Clay + Fine SAND	25	35			
medium SAND	35	45			
medium to coarse SAND	45	65			
COARSE SAND + GRAVEL	65	75			
COARSE SAND	75	85			
COARSE SAND + GRAVEL	85	105			
COARSE SAND	105	115			

IF MORE SPACE IS NEEDED, USE BACK

