

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 RANKIN	
WELL NUMBER D-35	CODED
DATE WELL COMPLETED Aug. 1-2000	

PERMIT NUMBER
NAME OF DRILLING FIRM K.M. BIRD CRESSWELL
BENTONIA, MS.

NAME & MAILING ADDRESS OF LANDOWNER DRY ICE PLANT - SCRUGGS JOB SAND HILL, MS.			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	8	7 N	4 E
DISTANCE	DIRECTION	NEAREST TOWN	
3 Miles	SE	OSAEEN SPRINGS	
OTHER LANDMARK:			
WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible, Turbine, Jet, Flowing Well, Other (Describe):		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe): H/P 5		
Pump Capacity (GPM)	No of Stages	Setting Depth
30	26	420 FT.
PUMP TEST		
Well yielded 40 GPM with a drawdown of 30 ft. after 6 hours of pumping		

WELL DATA		
Well Depth 645	Casing Diameter (in) 4	Casing Length (Ft) 605
Type of Casing Steel	Hole Depth 680	Depth to Static Water Level 340
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, Underreamed, Telescoped, <input checked="" type="checkbox"/> Natural Development, Open Hole, Other		
WELL GROUTED TO A DEPTH OF 25 FEET Type Grout (circle one): Cement, <input checked="" type="checkbox"/> Bentonite, or Mix		

LOG DATA	
TYPE OF LOG RUN (Circle One): <input checked="" type="checkbox"/> Electric, <input checked="" type="checkbox"/> Gamma Ray, Density, Sonic, Neutron, Other (Describe):	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches 4	Length - Feet 40	Slot Size - Inches 1008
Screen Type Stainless	Depth to Bottom - Feet 645	

GEOLOGIC DATA (Office Use Only)			
Surface Elev	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
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	FORMATIONS (Continued)	FROM	TO
Red SAND	0	25			
YAZOO CLAY	25	320			
MOWDYS BRANCH SANDY SHALE	320	350			
FINE SAND	350	440			
SHALE	440	500			
SAND	500	590			
SHALE	590	645			
	645	680			

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AUG 15 2000

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

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