

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 94200	
WELL NUMBER A 61	CODING <input checked="" type="checkbox"/>
DATE WELL COMPLETED May 3, 1993	

PERMIT NUMBER
NAME OF DRILLING FIRM EM Bud CRESSWELL
BENTONIA, MS - 39040

NAME & MAILING ADDRESS OF LANDOWNER EUREKA PLANTATION			
94200 City, MS-			
WELL LOCATION:	SEC 17	TOWNSHIP 13 N	RANGE 2 W
DISTANCE 8 Miles	DIRECTION NORTH	NEAREST TOWN of 94200 City	
OTHER LANDMARK CAT FISH HATCHERY			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): <u>Submersible</u> Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <u>Electric</u> Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P 2		
Pump Capacity (GPM) 30	No. of Stages 10	Setting Depth 126 FT.
PUMP TEST		
Well yielded 40 GPM with a drawdown of 40 ft. after 6 hours of pumping		

WELL DATA		
Well Depth 1160	Casing Diameter (In.) 4" x 2"	Casing Length (Ft.) 1120
Type of Casing Steel	Hole Depth 1160	Depth to Static Water Level 29
TYPE OF COMPLETION: (Circle One or More): <u>Natural Development</u> Gravel Packed, Underreamed, Telescoped, Open Hole, Other		
Top of Lap Pipe or Reduction in Casing 210 ft. 4" Bot. 2" FEET		
IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

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

SCREEN DATA		
Diameter - Inches 2	Length - Feet 40	Slot Size - Inches .010
Screen Type STAINLESS	Depth to Bottom - Feet 1160	

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
TUMBO	0	80	SAND	1100	1160
SAND-GRAVEL	80	138			
SHALE	138	300			
SAND	300	400			
SANDY SHALE	400	473			
SAND	473	525			
SHALE-ROCK	525	610			
SAND	610	745			
SHALE	745	940			
SAND	940	1020			
SHALE	1020	1100			

RECEIVED

MAY 13 1993

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.