

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 **R 196** CODER

PERMIT NUMBER **MS-6W-15268**

DATE WELL COMPLETED
MARCH 11, 1998

NAME OF DRILLING FIRM
EM Bud CRESSWELL

BENTONIA, MS. 39040

NAME & MAILING ADDRESS OF LANDOWNER
**Trust Management
PATRICK FARMS Golf Course**

RANDY WATKINS

MADISON, MS. 39110

WELL LOCATION: SEC **25** TOWNSHIP **5** RANGE **2**

DISTANCE **3** Miles DIRECTION **West** NEAREST TOWN **BRANDON**

OTHER LANDMARK

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.

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 **2⁰**

Pump Capacity (GPM) **250** No. of Stages **10** Setting Depth **315** FT.

PUMP TEST
Well yielded **300** GPM with
a drawdown of **40** ft.
after **6** hours of pumping

WELL DATA

Well Depth **830** Casing Diameter (In.) **6 x 4** Casing Length (Ft.) **440' 6"**

Type of Casing **Steel** Hole Depth **830** Depth to Static Water Level **190**

TYPE OF COMPLETION: (Circle One or More):
Gravel Packed, Underreamed, Telescoped,
Natural Development, Open Hole, Other

WELL GROUTED TO A DEPTH OF **25 FEET**
Type Grout (circle one): Cement, **Bentonite**, or Mix

SCREEN DATA

Diameter - Inches **4** Length - Feet **60** Slot Size - Inches **.012**

Screen Type **STAINLESS** Depth to Bottom - Feet **730-830**

LOG DATA

TYPE OF LOG RUN (Circle One): No Log Run,
Electric, Gamma Ray, Density, Sonic, Neutron,
Other (Describe)

Name of Organization Running Log
STATE

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks
6" 440' BALANCE
4" - 30' LAP
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
SURFACE DEPOSITS	0	13			
SAND	13	33			
FOREST HILL	33	45			
VAZEO CLAY	45	510	03-26-98A09:31 RCVD		
MOWDYS BRANCH	510	530			
SHALE	530	562			
FINE SAND	562	586			
SHALE	586	670			
FINE SAND	670	740			
SAND	740	830			

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.