

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
Madison

WELL NUMBER **V-85** CODED

DATE WELL COMPLETED
June 18, 2004

PERMIT NUMBER

NAME OF DRILLING FIRM
E.M. Bud Cresswell

BENTON, A, MS. 39040

NAME & MAILING ADDRESS OF LANDOWNER
Cliff Adams - Raptor LLC

Ridgeland, MS 39157

Latitude:
Longitude:

WELL LOCATION: SEC **22** TOWNSHIP **7** RANGE **1**

DISTANCE **3** MILES DIRECTION **West** of **Madison**

OTHER LANDMARK

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

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 5**

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
SURFACE DEPOSITS	0	40
VARIOUS CLAY	40	460
Muddy's BRANCH	460	500
SANDY SHALE	500	585
FINE SAND	585	735
SAND	735	815
SHALE	815	820

RECEIVED
JUN 28 2004
BY: OLWR

Top of Lap Pipe or Reduction in Casing

FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

WELL DATA

Well Depth 815	Casing Diameter (In.) 4	Casing Length (Ft.) 745
Type of Casing PVC	Hole Depth 820	Depth to Static Water Level 285

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

WELL GROUTED TO A DEPTH OF **10** FEET
Type Grout (circle one): Cement, Bentonite, or Mix

SCREEN DATA

Diameter - Inches 4	Length - Feet 70	Slot Size - Inches .008
Screen Type PVC	Depth to Bottom - Feet 815	

I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

E. M. Bud Cresswell 0-150 **June 24, 2004**
Signature of Licensed Driller and License No. Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

SECTION _____

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth
40	22	357 FT.

PUMP TEST

Well yielded 60 GPM with
a drawdown of 15 ft.
after 3 hours of pumping

LOG DATA

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

Name of Organization Running Log _____

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

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