

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
WARREN

WELL NUMBER **B 59** CODED

DATE WELL COMPLETED
July 19, 1994

PERMIT NUMBER

NAME OF DRILLING FIRM
K. M. DUD CRESSWELL

BENTONIA, MS - 3940

NAME & MAILING ADDRESS OF LANDOWNER
Tedford IKE DEERE

P.O. Box

Valley Park, MS -

WELL LOCATION: SEC **8** TOWNSHIP **18** RANGE **4** **N** **E**

DISTANCE **4** Miles **North** of **Tedford**

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**

Pump Capacity (GPM) **20** No. of Stages **11** Setting Depth **63** FT.

PUMP TEST

Well yielded **50** GPM with
a drawdown of **25** ft.
after **2** hours of pumping

WELL DATA

Well Depth **915** Casing Diameter (In.) **4x2"** Casing Length (Ft.) **875**

Type of Casing **PVC** Hole Depth **915** Depth to Static Water Level **6**

LOG DATA

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

Name of Organization Running Log

TYPE OF COMPLETION: (Circle One or More):
 Gravel Packed, Underreamed, Telescoped,
 Natural Development, Open Hole, Other
(Describe) **12 ft. 4" Cap. 2"**

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

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

SCREEN DATA

Diameter - Inches **2** Length - Feet **40** Slot Size - Inches **.010**

Screen Type **PVC** Depth to Bottom - Feet **915**

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Surface Deposits	0	15
Gumbo	15	22
Sand-gravel	22	160
Yazoo Clay	160	675
Shaly Branch	675	700
Shale	700	765
Red-lime	765	780
Sandy Shale	780	855
Red	855	915

FORMATIONS (Continued)

FROM	TO
RECEIVED	
AUG 03 1994	
Dept. of Environmental Quality Office of Land & Water Resources	

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.