

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
ISSAQUEENA
WELL NUMBER 56 CODED

PERMIT NUMBER _____

NAME OF DRILLING FIRM
K M Bud CRESSWELL

DATE WELL COMPLETED
MAY 18 1998 BENTONIA, MS 39046

NAME & MAILING ADDRESS OF LANDOWNER
Ricky Cox
Mayersville, MS.

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

Pump Capacity (GPM) 40 No. of Stages 15 Setting Depth 147 FT.

PUMP TEST
Well yielded 65 GPM with
a drawdown of 30 ft.
after 1 hours of pumping

WELL LOCATION SEC 21 TOWNSHIP 12 RANGE 8
S W

DISTANCE 3 MILES DIRECTION SOUTH NEAREST TOWN Mayersville

OTHER LANDMARK _____

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

WELL DATA

Well Depth 910 Casing Diameter (In.) 4 Casing Length (Ft.) 870

Type of Casing Steel Hole Depth 910 Depth to Static Water Level 30

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

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

SCREEN DATA

Diameter - inches 2 Length - Feet 40 Slot Size - inches .010

Screen Type STAINLESS Depth to Bottom - Feet 910

LOG DATA

TYPE OF LOG RUN (Circle One):
 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 _____

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
<u>Gumbo</u>	<u>0</u>	<u>20</u>			
<u>SAND-gravel</u>	<u>20</u>	<u>180</u>			
<u>SAND</u>	<u>180</u>	<u>390</u>			
<u>SHALE</u>	<u>390</u>	<u>760</u>			
<u>SAND</u>	<u>760</u>	<u>800</u>			
<u>SHALE</u>	<u>800</u>	<u>855</u>			
<u>SAND</u>	<u>855</u>	<u>910</u>			

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RVD

IF MORE SPACE IS NEEDED, USE BACK