

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
T-12

CODED

DATE WELL COMPLETED
April 2, 2001

PERMIT NUMBER

NAME OF DRILLING FIRM
EMBED CRESSWELL

BENTONIA, MS. 39040

NAME & MAILING ADDRESS OF LANDOWNER
JOHN ARTHUR EAVES
CLINTON, MS.

WELL LOCATION: SEC **36** TOWNSHIP **8** RANGE **N 2 E**

DISTANCE **2** Miles DIRECTION **NE** of **MADISON**

OTHER LANDMARK
OLD CANTON ROAD

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 **5**

Pump Capacity (GPM) **30** No. of Stages **26** Setting Depth **357** FT.

PUMP TEST

Well yielded **50** GPM with
a drawdown of **40** ft.
after **4** hours of pumping

WELL DATA

Well Depth **1200** Casing Diameter (In.) **4** Casing Length (Ft.) **1160**

Type of Casing **Steel** Hole Depth **1220** Depth to Static Water Level **250**

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

LOG DATA

TYPE OF LOG RUN (Circle One):
 No Log Run, 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 **1200**

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

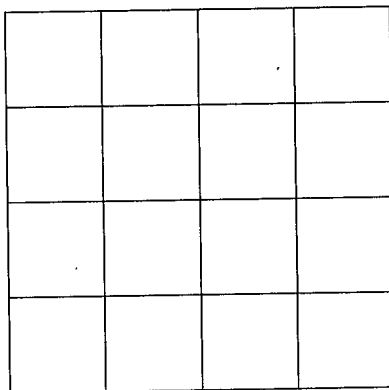
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
SURFACE DEPOSITS	0	30	SAND	1157	1220
VA 200 CLAY	30	275			
Mouldys BRANCH	275	300			
SAND-ROCK	300	320			
SHALE	320	520			
SAND	520	567			
SAND	567	615			
SHALE	615	785			
SHALE STRKS SAND	785	1057			
SAND	1057	1120			
SHALE	1120	1157			

IF MORE SPACE IS NEEDED, USE BACK

RECD APR 26 2001

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.