

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
ITABE

WELL NUMBER 223 CODED

991

DATE WELL COMPLETED
3-20-01

PERMIT NUMBER

NAME OF DRILLING FIRM
SMITH WELL DRILLING & SEW.

NAME & MAILING ADDRESS OF LANDOWNER
ROBERT BREWER
BETHEL RD
COLDWATER, MS

WELL LOCATION: SEC H15 T 15 R 20 (N, S, E, W)
DISTANCE 6 Miles S/E of COLDWATER

OTHER LANDMARK

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

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 12

Pump Capacity (GPM)	No. of Stages	Setting Depth
<u>12</u>	<u>8</u>	<u>20</u> FT.

PUMP TEST

Well yielded 20 GPM with
a drawdown of 1 ft.
after 1 hours of pumping

WELL DATA

Well Depth <u>126</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>116</u>
Type of Casing <u>PVC</u>	Hole Depth <u>126</u>	Depth to Static Water Level <u>8'</u>

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

WELL GROUTED TO A DEPTH OF 10 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 <u>4"</u>	Length - Feet <u>10'</u>	Slot Size - Inches <u>14 TITANS</u>
Screen Type <u>PVC</u>	Depth to Bottom Feet <u>126</u>	

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
<u>TOP SOIL</u>	<u>0</u>	<u>20</u>
<u>GREY CLAY</u>	<u>20</u>	<u>60</u>
<u>WHITE SAND</u>	<u>60</u>	<u>126</u>

FORMATIONS (Continued)	FROM	TO
RECEIVED <u>APR 15 2001</u>		
<u>MM 05 2001</u>		
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

	X		

SECTION

H-15

Please indicate well location X.

ADDITIONAL INFORMATION

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