

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 <u>DESOUD</u>	
WELL NUMBER <u>160</u>	CODED
PERMIT NUMBER	
NAME OF DRILLING FIRM <u>SMITH WELL DRILLING & SEW.</u>	
DATE WELL COMPLETED <u>4-21-00</u>	

NAME & MAILING ADDRESS OF LANDOWNER
GARDNER
BYITALIA-SONNEWATER
STONE WALL

WELL LOCATION SEC E-33 TOWNSHIP T-2 RANGE R-5

DISTANCE 6 Miles DIRECTION W of NEAREST TOWN STONEWALL

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 34

Pump Capacity (GPM)	No of Stages	Setting Depth
<u>12</u>	<u>11</u>	<u>40</u> FT.

PUMP TEST

Well yielded 20 GPM with a drawdown of 2 ft. after 1 hours of pumping

WELL DATA

Well Depth <u>110</u>	Casing Diameter (in) <u>4"</u>	Casing Length (Ft.) <u>100</u>
Type of Casing <u>PVC</u>	Hole Depth <u>110</u>	Depth to Static Water Level <u>25</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 THOUS</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>110</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 RECEIVED FEET
IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	
			FROM	TO
<u>TOP SOIL</u>	<u>0</u>	<u>10</u>		
<u>GREY CLAY</u>	<u>10</u>	<u>90</u>		
<u>WHITE SAND</u>	<u>90</u>	<u>110</u>		

IF MORE SPACE IS NEEDED, USE BACK

JUN 07 2000
Dept. of Environmental Quality
Office of Land & Water Resources