

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>ITAC</u>	
WELL NUMBER <u>370</u>	CODED
<u>B-2104</u>	
DATE WELL COMPLETED <u>7-16-01</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>SMITH WELLS DRILLING & SERVICE</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>DOUG BROWN</u>			
<u>GOLDEN POND</u>			
<u>OLD WATER, MS. 38618</u>			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
<u>C-33</u>	<u>T40^N</u>	<u>R7^W</u>	
DISTANCE	DIRECTION	NEAREST TOWN	
<u>2</u> Miles	<u>E</u>	of <u>OLD WATER</u>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>HOME</u>			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <u>1/2</u>		
Pump Capacity (GPM) <u>20</u>	No. of Stages <u>14</u>	Setting Depth <u>80</u> FT.
PUMP TEST		
Well yielded <u>36</u> GPM with a drawdown of <u>12</u> ft. after <u>1</u> hours of pumping		

WELL DATA		
Well Depth <u>155</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>145</u>
Type of Casing <u>PVC</u>	Hole Depth <u>155</u>	Depth to Static Water Level <u>25</u>

LOG DATA	
TYPE OF LOG RUN (Circle One): No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log	

TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) <u>WASHED SAND</u>			
WELL GROUTED TO A DEPTH OF <u>20</u> FEET Type Grout (circle one): <input checked="" type="radio"/> Cement, Bentonite, or Mix			

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

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>155</u>	

Driller's Remarks <u>REC'D DEC 31 2001</u>
Top of Lap Pipe or Reduction in Casing FEET <input type="checkbox"/> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

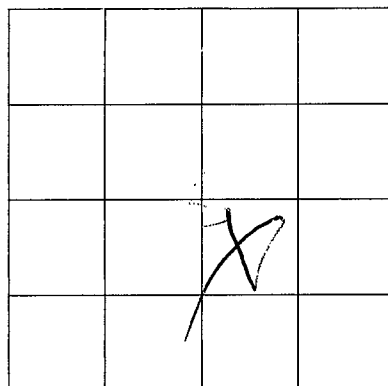
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>TOP SOIL</u>	<u>0</u>	<u>20</u>
<u>FINE SAND + GRAVEL</u>	<u>20</u>	<u>30</u>
<u>WHITE CLAY + SAND</u>	<u>30</u>	<u>100</u>
<u>FINE WHITE SAND</u>	<u>100</u>	<u>140</u>
<u>COARSE WHITE SAND</u>	<u>140</u>	<u>155</u>

FORMATIONS (Continued)	FROM	TO

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please
sketch and show depths.

GROUND LEVEL



SECTION C-33

Please indicate well location X.

ADDITIONAL INFORMATION

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