

# MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

P.O. Box 10631

Jackson, Mississippi 39209

WATER WELL DRILLERS LOG

COUNTY WELL LOCATED <b>NEWTON</b>	
WELL NUMBER <b>F 2066</b>	CODED
DATE WELL COMPLETED <b>7-19-89</b>	

PERMIT NUMBER
NAME OF DRILLING FIRM <b>GARDNER DRILLING</b>
<b>SEBASTOPOL, MS. 39359</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>FORA WILLIAMS</b>		
<b>RT. 1 BOX 21</b>		
<b>DECATUR, MS. 39327</b>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<b>24</b>	<b>7 N</b>	<b>11 E</b>
DISTANCE	DIRECTION	NEAREST TOWN
<b>2</b> Miles	<b>E</b>	of <b>DECATUR</b>
OTHER LANDMARK		
WELL PURPOSE: <input checked="" type="checkbox"/> Home Irrigation, Municipal, Industrial, Fish Pond, etc.		

PUMP DATA		
PUMP TYPE (Circle One): <u>Submersible</u> , Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <u>1</u>		
Pump Capacity (GPM) <b>10</b>	No. of Stages <b>10</b>	Setting Depth <b>220</b> FT.
PUMP TEST		
Well yielded <u>16</u> GPM with a drawdown of <u>20</u> ft. after <u>1</u> hours of pumping		

### WELL DATA

Well Depth <b>320</b>	Casing Diameter (In.) <b>4"</b>	Casing Length (Ft.) <b>265</b>
Type of Casing <b>PVC</b>	Hole Depth <b>320</b>	Depth to Static Water Level <b>170'</b>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, <u>Open Hole</u> , Other _____ (Describe) _____		
Top of Lap Pipe or Reduction in Casing		
FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

### LOG DATA

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

### GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			

### SCREEN DATA

Diameter - Inches	Length - Feet	Slot Size - Inches
	<b>X</b>	
Screen Type	Depth to Bottom - Feet	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<b>SAND</b>	<b>0</b>	<b>16</b>	<b>RECEIVED</b> <b>SEP 18 1989</b> Department of Natural Resources Bureau of Land & Water Resources		
<b>CLAY + SAND EDGES</b>	<b>16</b>	<b>20</b>			
<b>CLAY</b>	<b>20</b>	<b>130</b>			
<b>CLAY + SAND EDGES</b>	<b>130</b>	<b>160</b>			
<b>SAND</b>	<b>160</b>	<b>215</b>			
<b>LIGNITE CLAY</b>	<b>215</b>	<b>240</b>			
<b>CLAY</b>	<b>240</b>	<b>275</b>			
<b>SHELL</b>	<b>275</b>	<b>295</b>			
<b>SAND</b>	<b>295</b>	<b>310</b>			
<b>CLAY</b>	<b>310</b>	<b>320</b>			
IF MORE SPACE IS NEEDED, USE BACK					

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.