

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Bureau of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED <i>Sonflower</i>	
WELL NUMBER <i>1</i>	CODED <input checked="" type="checkbox"/>
DATE WELL COMPLETED <i>4-18-93</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>CBS Drilling</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Flora Mcquiter</i>			
<i>Indianola, MS.</i>			
WELL LOCATION:	SEC <i>23</i>	TOWNSHIP <i>19 N</i>	RANGE <i>3 W</i>
DISTANCE <i>4</i> Miles	DIRECTION <i>N</i>	NEAREST TOWN <i>Indianola</i>	
OTHER LANDMARK			
WELL PURPOSE <input checked="" type="checkbox"/> Home, <input type="checkbox"/> Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc.			

PUMP DATA			
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible, <input type="checkbox"/> Turbine, <input type="checkbox"/> Jet, <input type="checkbox"/> Flowing Well, Other (Describe) _____			
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, <input type="checkbox"/> Tractor, <input type="checkbox"/> Diesel, <input type="checkbox"/> Gasoline, <input type="checkbox"/> Butane, Other (Describe) _____ H/P _____			
Pump Capacity (GPM) <i>18</i>	No. of Stages <i>9</i>	Setting Depth <i>63</i>	FT.
PUMP TEST			
Well yielded <i>31</i> GPM with a drawdown of <i>22</i> ft. after <i>24</i> hours of pumping			

WELL DATA		
Well Depth <i>660</i>	Casing Diameter (In.) <i>4" x 2"</i>	Casing Length (Ft.) <i>640</i>
Type of Casing <i>Steel</i>	Hole Depth <i>672</i>	Depth to Static Water Level <i>19</i>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input checked="" type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> 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): <input type="checkbox"/> Electric, <input type="checkbox"/> Gamma Ray, <input type="checkbox"/> Density, <input type="checkbox"/> Sonic, <input checked="" type="checkbox"/> Neutron, Other (Describe) _____	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches <i>2</i>	Length - Feet <i>20</i>	Slot Size - Inches <i>.010</i>
Screen Type <i>SS.</i>	Depth to Bottom - Feet <i>660</i>	

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>TOP SOIL to Clay</i>	<i>0</i>	<i>21</i>
<i>SAND</i>	<i>21</i>	<i>64</i>
<i>SAND to GRAVEL</i>	<i>64</i>	<i>138</i>
<i>CLAY</i>	<i>138</i>	<i>146</i>
<i>SAND</i>	<i>146</i>	<i>365</i>
<i>SAND to ST. CLAY</i>	<i>365</i>	<i>421</i>
<i>SAND</i>	<i>421</i>	<i>466</i>
<i>Shell</i>	<i>466</i>	<i>572</i>
<i>SAND</i>	<i>572</i>	<i>672</i>

FORMATIONS (Continued)	FROM	TO
RECEIVED		
MAY 28 1993		
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

			1
			X

SECTION 23

Please indicate well location X.

ADDITIONAL INFORMATION

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