

#416

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>SUNFLOWER</u>	
WELL NUMBER <u>E-100</u>	CODED
DATE WELL COMPLETED <u>5/7/04</u>	

PERMIT NUMBER <u>GW39699</u>
NAME OF DRILLING FIRM <u>SIDNEY COOK DRILLING</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>CHARLES HANNAH</u> <u>1425 SHELBY DR.</u> <u>CLARKSDALE MS 38614</u>			
Latitude: <u>33° 47.5' N</u> Longitude: <u>90° 42' W</u>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
<input checked="" type="checkbox"/>	<u>6</u>	<u>22</u> ^N	<u>4</u> ^E
DISTANCE	DIRECTION	NEAREST TOWN	
<u>4.5</u> Miles	<u>EAST</u>	of <u>MARIOLA</u>	
OTHER LANDMARK			
WELL PURPOSE: Home, <u>Irrigation</u> , Municipal, Industrial, 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 <u>15</u>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>CLAY</u>	<u>0</u>	<u>25</u>
<u>FINE SAND</u>	<u>25</u>	<u>35</u>
<u>CLAY</u>	<u>35</u>	<u>64</u>
<u>GRAVEL & COURSE SAND</u>	<u>64</u>	<u>120</u>

WELL DATA

Well Depth <u>120</u>	Casing Diameter (In.) <u>10</u>	Casing Length (Ft.) <u>80</u>
Type of Casing <u>PRC</u>	Hole Depth <u>120</u>	Depth to Static Water Level <u>36</u>
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) _____		
WELL GROUTED TO A DEPTH OF <u>10</u> FEET Type Grout (circle one): <u>Bentonite</u> , or Mix		

SCREEN DATA

Diameter - Inches <u>10</u>	Length - Feet <u>40</u>	Slot Size - Inches <u>.030</u>
Screen Type <u>PRC</u>	Depth to Bottom - Feet <u>120</u>	

RECEIVED

JUN 22 2004

BY: OLWIR

Top of Lap Pipe or Reduction in Casing	FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE
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I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

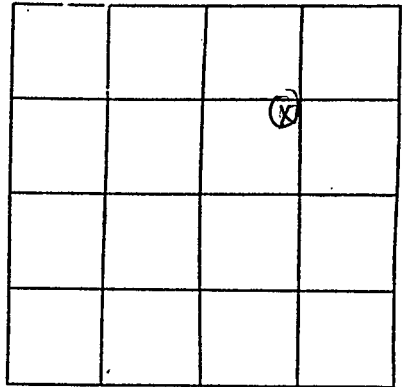
Sidney Cook #0-289
Signature of Licensed Driller and License No.

5/30/04
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION 6

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth	FT.
PUMP TEST			
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping			

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

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