

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

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

Lawrence

COUNTY WELL LOCATED <i>Schwartz</i>	
WELL NUMBER <i>Si 163 #1</i>	CODED
DATE WELL COMPLETED <i>10/20/00</i>	
PERMIT NUMBER <i>0-402</i>	NAME OF DRILLING FIRM <i>Tombrieffita</i>
WATER WELL	

NAME & MAILING ADDRESS OF LANDOWNER
Miller Exploration
#8 Airport Rd
Columbia, MS 39429

WELL LOCATION SEC TOWNSHIP RANGE
29 9 S 20 E

DISTANCE DIRECTION NEAREST TOWN
3 Miles W of Hebron

OTHER LANDMARK

WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc.
Rig Supply

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 5*

Pump Capacity (GPM) <i>55</i>	No of Stages	Setting Depth <i>125 FT.</i>
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PUMP TEST
Well yielded *40* GPM with
a drawdown of *Air Lift* 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

Top of Lap Pipe or Reduction in Casing
FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

WELL DATA

Well Depth <i>340</i>	Casing Diameter (In) <i>4"</i>	Casing Length (Ft) <i>300</i>
Type of Casing <i>PVC</i>	Hole Depth <i>350</i>	Depth to Static Water Level <i>75</i>

TYPE OF COMPLETION: (Circle One or More):
 Gravel Packed Underreamed Telescoped
 Natural Development Open Hole Other

WELL GROUTED TO A DEPTH OF *10* FEET
Type Grout (circle one): Cement Bentonite, or Mix

SCREEN DATA

Diameter - Inches <i>4</i>	Length - Feet <i>40</i>	Slot Size - Inches <i>10/1020</i>
Screen Type <i>PVC slot</i>	Depth to Bottom - Feet <i>10</i>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Clay</i>	<i>0</i>	<i>20</i>
<i>Sand & Gravel</i>	<i>20</i>	<i>75</i>
<i>Rock</i>	<i>75</i>	<i>26</i>
<i>Sandy Clay</i>	<i>76</i>	<i>100</i>
<i>Clay</i>	<i>100</i>	<i>160</i>
<i>Sand</i>	<i>160</i>	<i>163</i>
<i>Clay</i>	<i>163</i>	<i>220</i>
<i>Rock</i>	<i>220</i>	<i>230</i>
<i>Clay and Rock streaks</i>	<i>230</i>	<i>289</i>
<i>Sand</i>	<i>290</i>	<i>340</i>
<i>Clay</i>	<i>340</i>	<i>350</i>

FORMATIONS (Continued)	FROM	TO
RECEIVED		
FEB 27 2001		
Dept. of Environmental Quality Office of Land & Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		