

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
George

WELL NUMBER
7023

CODED

DATE WELL COMPLETED
4-12-91

PERMIT NUMBER
0408

NAME OF DRILLING FIRM
*Hydrolog/ewell Sath
Kuceale us 39452*

NAME & MAILING ADDRESS OF LANDOWNER
*L.E. Sweetman Jr.
P.O. Box 863
Biloxi MS. 39533*

WELL LOCATION: SEC *10* TOWNSHIP *13* RANGE *9*

DISTANCE *25* Miles *West* of *Jude*

OTHER LANDMARK
*Close to University Land
Camp*

WELL PURPOSE (Home Irrigation, Municipal, Industrial, Fish Pond, etc.)
Comp.

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 *1 1/2*

Pump Capacity (GPM) *10* No. of Stages *2* Setting Depth *100'* FT.

PUMP TEST
Well yielded *8-10* GPM with
a drawdown of *10* ft.
after *2 1/2* hours of pumping

WELL DATA

Well Depth <i>550'</i>	Casing Diameter (In.) <i>2"</i>	Casing Length (Ft.) <i>540'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>550'</i>	Depth to Static Water Level <i>40'</i>

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

Top of Lap Pipe or Reduction in Casing
air lift

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 <i>2 1/4"</i>	Length - Feet <i>10'</i>	Slot Size - Inches <i>#6</i>
Screen Type <i>Johnson Wrapped</i>	Depth to Bottom - Feet	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Top Soil</i>	<i>0</i>	<i>5</i>	<i>Sand</i> <i>Silt</i>	<i>500</i>	<i>520</i>
<i>Sand</i>	<i>5</i>	<i>20</i>	<i>fine sand</i> <i>med. sand</i>	<i>520</i>	<i>540</i>
<i>Clay</i>	<i>20</i>	<i>40</i>		<i>540</i>	<i>550</i>
<i>Sand</i>	<i>40</i>	<i>44</i>			
<i>Clay</i>	<i>44</i>	<i>80</i>			
<i>Sand</i>	<i>80</i>	<i>100</i>			
<i>Clay</i>	<i>100</i>	<i>200</i>			
<i>silt sand to clay</i>	<i>200</i>	<i>223</i>			
<i>Shale Sand to clay</i>	<i>223</i>	<i>230</i>			
<i>Fine Sand</i>	<i>230</i>	<i>270</i>			
<i>Blue Clay</i>	<i>270</i>	<i>300</i>			

MAY 24 1991

Dept. of Environmental Quality
Bureau of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK