

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 <i>Jones</i>		PERMIT NUMBER
WELL NUMBER <i>2032</i>	CODED	NAME OF DRILLING FIRM <i>A-1 Oil & Serv. Inc.</i>
DATE WELL COMPLETED <i>10-11-89</i>		<i>Yazoo, MS 39440</i>

NAME & MAILING ADDRESS OF LANDOWNER
Archer Mc Gill, Inc.
P.O. Box 785
Yazoo, MS 39440

WELL LOCATION: SEC *1* TOWNSHIP *9 N* RANGE *11 W*

DISTANCE *1* Miles DIRECTION *W* NEAREST TOWN *Southernville*

OTHER LANDMARK

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.

PUMP DATA

PUMP TYPE (Circle One):
 Submersible Turbine, Jet, Flowing Well,
Other (Describe)

POWER TYPE (Circle One):
 Electric Tractor, Diesel, Gasoline, Butane,
Other (Describe)

Pump Capacity (GPM)	No. of Stages	Setting Depth
<i>35 @ 210'</i>	<i>13</i>	<i>105</i> FT.

PUMP TEST

Well yielded *30* GPM with
a drawdown of _____ ft.
after _____ hours of pumping

WELL DATA

Well Depth <i>114</i>	Casing Diameter (In.) <i>4</i>	Casing Length (Ft.) <i>97</i>
Type of Casing <i>Sch 40 PVC</i>	Hole Depth <i>118'</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
(Describe)

Top of Lap Pipe or Reduction in Casing

FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE
<i>111</i>	

LOG DATA

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

Name of Organization Running Log

SCREEN DATA

Diameter - Inches <i>4</i>	Length - Feet <i>14'</i>	Slot Size - Inches <i>.006</i>
Screen Type <i>Slotted</i>	Depth to Bottom - Feet <i>111</i>	

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
RECEIVED			
<i>OCT 15 1989</i>			
Department of Natural Resources Bureau of Land & Water Resources			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Gravel</i>	<i>0</i>	<i>1</i>	<i>Sand w/ clastic</i>	<i>100</i>	<i>111</i>
<i>tan clay</i>	<i>1</i>	<i>6</i>	<i>clay</i>	<i>111</i>	<i>118</i>
<i>bandy white clay</i>	<i>6</i>	<i>10</i>			<i>118</i>
<i>sand</i>	<i>10</i>	<i>24</i>			
<i>clay</i>	<i>24</i>	<i>25</i>			
<i>sand</i>	<i>25</i>	<i>37</i>			
<i>clay, lt. gray</i>	<i>37</i>	<i>58</i>			
<i>sand</i>	<i>58</i>	<i>70</i>			
<i>clay</i>	<i>70</i>	<i>76</i>			
<i>sand / some clay bits</i>	<i>76</i>	<i>85</i>			
<i>sand</i>	<i>85</i>	<i>100</i>			

IF MORE SPACE IS NEEDED, USE BACK