

DEQ

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
Covington

WELL NUMBER CODED
D 2021

DATE WELL COMPLETED
10-29-95

PERMIT NUMBER

NAME OF DRILLING FIRM
A-1 Drilling Serv. Inc.

Laurel Ms., 39440

NAME & MAILING ADDRESS OF LANDOWNER
Tommy Moran
P.O. Box 42
Taylorville Ms. 39168

WELL LOCATION: SEC TOWNSHIP RANGE
S1W NW 32 10 S 19 E

DISTANCE DIRECTION NEAREST TOWN
2 1/2 Miles S of Taylorville

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) H/P 3

Pump Capacity (GPM) No. of Stages Setting Depth
35 12 100 FT.

PUMP TEST

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

WELL DATA

Well Depth <i>150'</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>140'</i>
Type of Casing <i>Sch 40 PVC</i>	Hole Depth <i>152'</i>	Depth to Static Water Level <i>46'</i>

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

WELL GROUTED TO A DEPTH OF 12 FEET
Type Grout (circle one): Cement, Bentonite, or Mix

LOG DATA

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

Name of Organization Running Log

SCREEN DATA

Diameter - Inches <i>4"</i>	Length - Feet <i>10'</i>	Slot Size - Inches <i>.006</i>
Screen Type <i>Slotted PVC</i>	Depth to Bottom - Feet <i>150</i>	

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks:
DEQ 05 1995

*Dept. of Environmental Quality
Office of Land and Water Resources*

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Top soil</i>	<i>0</i>	<i>1</i>	<i>Sand</i>	<i>102</i>	<i>106</i>
<i>Tan-orange clay</i>	<i>1</i>	<i>4</i>	<i>Sandy clay w/ lignite</i>	<i>106</i>	<i>118</i>
<i>Sandy clay, orange</i>	<i>4</i>	<i>8</i>	<i>Sand</i>	<i>118</i>	<i>120</i>
<i>clay, tan</i>	<i>8</i>	<i>13</i>	<i>clay tan</i>	<i>120</i>	<i>127</i>
<i>Sand, very coarse</i>	<i>13</i>	<i>24</i>	<i>Sand tan gray</i>	<i>127</i>	<i>151</i>
<i>tan clay</i>	<i>24</i>	<i>65</i>	<i>clay</i>	<i>151</i>	<i>152</i>
<i>gray clay</i>	<i>65</i>	<i>70</i>			
<i>gray sandy clay</i>	<i>70</i>	<i>80</i>			
<i>stiff gray clay</i>	<i>80</i>	<i>88</i>			
<i>Red clay w/ sandstone</i>	<i>88</i>	<i>92</i>			
<i>gray clay</i>	<i>92</i>	<i>102</i>			

IF MORE SPACE IS NEEDED, USE BACK