

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

CODED

P.O. Box 10631

Jackson, Mississippi 39209

WATER WELL DRILLERS LOG

COUNTY WELL LOCATED
Jones

WELL NUMBER
C 173

DATE WELL COMPLETED
Aug 16, 1988

PERMIT NUMBER

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

Sevel, MS

NAME & MAILING ADDRESS OF LANDOWNER
Home Nursery
3836 Highway 15 N.
Sevel, Ms. 39440

WELL LOCATION: SEC TOWNSHIP RANGE
NW, NW, NW 19 9 N 11 W

DISTANCE DIRECTION NEAREST TOWN
Miles *North of Sevel*

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
58 gpm / 50# 15 112 FT.

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

WELL DATA

Well Depth <i>142'</i>	Casing Diameter (In.) <i>4</i>	Casing Length (Ft.) <i>115</i>
Type of Casing <i>Sch 40 PVC</i>	Hole Depth <i>143</i>	Depth to Static Water Level <i>581</i>

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

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

LOG DATA

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

Name of Organization Running Log

SCREEN DATA

Diameter - Inches <i>4</i>	Length - Feet <i>20</i>	Slot Size - Inches <i>.008</i>
Screen Type <i>Sch 40 PVC</i>	Depth to Bottom - Feet <i>135</i>	

GEOLOGIC DATA (Office Use Only)

Surface Elev. <i>+275'</i>	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>tan clay</i>	<i>0</i>	<i>8</i>			
<i>sandy clay</i>	<i>8</i>	<i>12</i>			
<i>pink to white, tan clay</i>	<i>12</i>	<i>18</i>			
<i>sandy clay</i>	<i>18</i>	<i>21</i>			
<i>light green clay</i>	<i>21</i>	<i>57</i>			
<i>clay w/ sandy streaks</i>	<i>57</i>	<i>64</i>			
<i>clay</i>	<i>64</i>	<i>79</i>			
<i>sand</i>	<i>79</i>	<i>90</i>			
<i>clay w/ sandy streaks</i>	<i>90</i>	<i>100</i>			
<i>sand</i>	<i>100</i>	<i>134</i>			
<i>gray clay</i>	<i>134</i>	<i>143</i>			

Department of Natural Resources
Bureau of Land & Water

IF MORE SPACE IS NEEDED, USE BACK