

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
George

WELL NUMBER *2087* CODED
4-8-95

DATE WELL COMPLETED

PERMIT NUMBER *0408*

NAME OF DRILLING FIRM
James Wilkerson
194 Depot Rd
Lucedale, MS 39452

NAME & MAILING ADDRESS OF LANDOWNER
William Carter
Geary Allen Rd
Benzale MS 39450

WELL LOCATION SEC *823* TOWNSHIP *2 N* RANGE *2 E*

DISTANCE *3 1/2* Miles DIRECTION *S* of NEAREST TOWN *Benzale*

OTHER LANDMARK
First Church on Right

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 /

Pump Capacity (GPM) *10* No. of Stages *2* Setting Depth *80* FT.

PUMP TEST
Well yielded *10* GPM with
a drawdown of *0* ft.
after *1/2* hours of pumping

WELL DATA

Well Depth *150* Casing Diameter (In.) *2 1/2* Casing Length (Ft.) *140*

Type of Casing *PVC* Hole Depth *130* Depth to Static Water Level *40*

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

WELL GROUTED TO A DEPTH OF *20* FEET
Type Grout (circle one): Cement, Bentonite, or Mix

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 *2 1/2* Length - Feet *10* Slot Size - Inches *#8*

Screen Type *PVC* Depth to Bottom - Feet *235*

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Top Soil</i>	<i>0</i>	<i>5</i>
<i>Blue Clay</i>	<i>5</i>	<i>20</i>
<i>Clay</i>	<i>20</i>	<i>40</i>
<i>Clay</i>	<i>40</i>	<i>60</i>
<i>B H Clay</i>	<i>60</i>	<i>100</i>
<i>Blue Clay</i>	<i>100</i>	<i>135</i>
<i>Blue Sand</i>	<i>135</i>	<i>150</i>

FORMATIONS (Continued)

FROM	TO

RECEIVED

JUN 05 1995

Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK