

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631

WATER WELL DRILLERS LOG

Breene

COUNTY WELL LOCATED
Greene

WELL NUMBER *U-90* CODED

DATE WELL COMPLETED
12-31-99

0408

PERMIT NUMBER
Phylogie Well Ser

NAME OF DRILLING FIRM
194 Depot Rd

Lucedale MS 39452

NAME & MAILING ADDRESS OF LANDOWNER
David Phillips

Rt 5

Lucedale MS 39452

WELL LOCATION SEC *4* TOWNSHIP *T1* RANGE *N 5 R 5 E*

DISTANCE *10* Miles DIRECTION *North* NEAREST TOWN *Lucedale*

OTHER LANDMARK

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

PUMP DATA

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

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

Pump Capacity (GPM)	No. of Stages	Setting Depth
<i>22</i>	<i>10</i>	<i>80</i> FT.

PUMP TEST

Well yielded *35* GPM with
a drawdown of *10* ft.
after *1 1/2* hours of pumping

WELL DATA

Well Depth <i>140</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.)
Type of Casing	Hole Depth	Depth to Static Water Level

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

WELL GROUTED TO A DEPTH OF *30* 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 <i>4"</i>	Length - Feet <i>10'</i>	Slot Size - Inches <i>#8</i>
Screen Type <i>Wrapped PVC</i>	Depth to Bottom - Feet <i>140'</i>	

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	FORMATIONS (Continued)	FROM	TO
<i>top soil</i>	<i>0</i>	<i>20</i>			
<i>Med Sand</i>	<i>20</i>	<i>40</i>			
<i>Med Sand</i>	<i>40</i>	<i>60</i>			
<i>Med Sand</i>	<i>60</i>	<i>90</i>			
<i>Silt clay</i>	<i>90</i>	<i>100</i>			
<i>Med Sand</i>	<i>100</i>	<i>110</i>			
<i>fine Med Sand</i>	<i>110</i>	<i>120</i>			
<i>Med Sand</i>	<i>120</i>	<i>140</i>			

IF MORE SPACE IS NEEDED, USE BACK