

**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	
Hinds	
WELL NUMBER	CODED
K-2119	
DATE WELL COMPLETED	
8-2-04-01	

PERMIT NUMBER
D408
NAME OF DRILLING FIRM
Phylogie Well Serv.
Phucdale ms39452

NAME & MAILING ADDRESS OF LANDOWNER

Bobby Merritt

130 Pipkin Cementing Rd  
Phucdale, MS 39452

WELL LOCATION      SEC      TOWNSHIP      RANGE

Basin      3      3      N 37° E

DISTANCE      DIRECTION      NEAREST TOWN

9      Miles      South      of      Phucdale

OTHER LANDMARK

Smith Fish Camp

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

Home - th. Camp

**PUMP DATA**

PUMP TYPE (Circle One):  
Submersible, Turbine, Jet Flowing Well,  
Other (Describe) Flowing with 1/2 pump

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

Pump Capacity (GPM)      No. of Stages      Setting Depth

12 gpm      1      0      FT.

PUMP TEST

Well yielded 20 GPM with  
a drawdown of 15 ft.  
after 15 hours of pumping

**WELL DATA**

Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
128	2 in	218 ft
Type of Casing	Hole Depth	Depth to Static Water Level
POC	128	Flow
TYPE OF COMPLETION: (Circle One or More):		
Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other		
(Describe) <u>air lift</u>		
WELL GROUTED TO A DEPTH OF <u>20</u> FEET		
Type Grout (circle one): <u>Cement</u> 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

**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	

**SCREEN DATA**

Diameter - Inches	Length - Feet	Slot Size - Inches
2 in	10 ft	1008
Screen Type	Depth to Bottom - Feet	
POC wrapped	128 ft	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Topsand	0	5			
Sand, fine to med	5	20			
Clay	20	87	<b>REC'D SEP 20 2001</b>		
Silt	87	100			
Silt, faces fine sand	100	118			
Sand, fine to med	118	120			
gravel	120	128			
IF MORE SPACE IS NEEDED, USE BACK					