

OK for 6/10/01

**MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES**  
Bureau of Land and Water Resources

P.O. Box 10631  
Jackson, Mississippi 39209  
**WATER WELL DRILLERS LOG**

COUNTY WELL LOCATED  
GREENE ✓  
WELL NUMBER P-107 CODED  
DATE WELL COMPLETED  
7-16-92

PERMIT NUMBER  
GW 14422  
NAME OF DRILLING FIRM  
GRIFFITH ENV. (#402) &  
FERGUSON-HARBOR, INC. (#500)

NAME & MAILING ADDRESS OF LANDOWNER  
JK Timber Co.  
Hwy 63 & McLeod Ave  
Leakesville, MS  
WELL LOCATION: SEC 12 TOWNSHIP 2 RANGE 6  
DISTANCE SE part of DIRECTION of Leakesville NEAREST TOWN  
Miles of of  
OTHER LANDMARK  
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.  
GW Recovery Well # 1 ✓

**PUMP DATA**

PUMP TYPE (Circle One): PRELIMINARY INFO.  
Submersible, Turbine, Jet, Flowing Well,  
Other (Describe) pneumatic diaphragm  
POWER TYPE (Circle One):  
Electric, Tractor, Diesel, Gasoline, Butane,  
Other (Describe) AIR COMP. H/P 5  
Pump Capacity (GPM) 3 No. of Stages 15-16' Setting Depth FT.  
PUMP TEST - Development w/ 55 Submersible  
& Sample Pump  
Well yielded 1.0 GPM with  
a drawdown of 3.8' ft.  
after 30 min. hours of pumping

**WELL DATA**

Well Depth <u>24' ASL</u>	Casing Diameter (In.) <u>6"</u>	Casing Length (Ft.) <u>4'</u>
Type of Casing	Hole Depth <u>26.5'</u>	Depth to Static Water Level <u>12.00' T.O.C.</u>

TYPE OF COMPLETION: (Circle One or More):  
Gravel Packed, Underreamed, Telescoped,  
Natural Development, Open Hole, Other  
(Describe)  
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): No Log Run,  
Electric, Gamma Ray, Density, Sonic, Neutron,  
Other (Describe)  
Name of Organization Running Log

**SCREEN DATA**

Diameter - Inches <u>6"</u>	Length - Feet <u>20'</u>	Slot Size - Inches <u>0.010</u>
Screen Type <u>PVC - Threaded</u>	Depth to Bottom - Feet <u>24'</u>	

**GEOLOGIC DATA (Office Use Only)**

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

Driller's Remarks  
Miss GW Prots Trust Fund  
Project #10247  
(FHI Project #6000)

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>Sand, UG to LG, silty, white to red, interbedded</u>	<u>0</u>	<u>5'</u>	<u>Clay, green, silty in part, with few white gypsum crystals below 21' depth</u>	<u>19'</u>	<u>26.5'</u>
<u>Sand UG to UG, with gravel &amp; pea gravel, poorly-sorted, white to lt. grey, moist below 9' depth</u>	<u>5</u>	<u>12'</u>			
<u>Sand, as above, sub-saturated</u>	<u>12'</u>	<u>19'</u>			
<u>Clay, green</u>					

IF MORE SPACE IS NEEDED, USE BACK