

**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  
Lawrence

WELL NUMBER 1 CODED

M 2016

DATE WELL COMPLETED  
1-13-93

PERMIT NUMBER  
05402

NAME OF DRILLING FIRM  
Tom Griffiths Water Well

NAME & MAILING ADDRESS OF LANDOWNER  
KEVIN WALLACE  
PO Box 251  
Monticello MS 39654

WELL LOCATION: SEC 14 TOWNSHIP 5 RANGE 10  
(N) (E)  
(S) (W)

DISTANCE 10 Miles DIRECTION S of NEAREST TOWN Monticello

OTHER LANDMARK

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

**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 2

Pump Capacity (GPM) 25 No. of Stages Setting Depth 120 FT.

PUMP TEST Air Lift

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

**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

**WELL DATA**

Well Depth <u>150</u>	Casing Diameter (In.) <u>4</u>	Casing Length (Ft.) <u>130</u>
Type of Casing <u>PVC</u>	Hole Depth <u>150</u>	Depth to Static Water Level <u>80'</u>

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

WELL GROUTED TO A DEPTH OF 10 FEET  
Type Grout (circle one)  Cement,  Bentonite, or Mix

**SCREEN DATA**

Diameter - Inches <u>4</u>	Length - Feet <u>20</u>	Slot Size - Inches <u>1/8"</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>0</u>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>Hard Clay</u>	<u>0</u>	<u>20</u>			
<u>Clay</u>	<u>20</u>	<u>60</u>			
<u>SANDY CLAY</u>	<u>60</u>	<u>100</u>			
<u>SAND &amp; P-GRAVEL</u>	<u>100</u>	<u>140</u>			
<u>FIN GRAVEL</u>	<u>140</u>	<u>150</u>			

**RECEIVED**

JUL 02 1993

Dept. of  
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK