

**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: Jeff Davis  
 WELL NUMBER: F-202 CODED  
 DATE WELL COMPLETED: 4-25-2001

PERMIT NUMBER: 0-586  
 NAME OF DRILLING FIRM: James Wells  
 WATER WELL SER.

NAME & MAILING ADDRESS OF LANDOWNER:  
Billy Kirkley  
P.O. Box 821  
Prentiss Miss 39474  
 WELL LOCATION: SEC 29 TOWNSHIP 7 RANGE 18  
 DISTANCE 3 Miles West of Carmon NEAREST TOWN  
 OTHER LANDMARK  
 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 2  
 Pump Capacity (GPM) \_\_\_\_\_ No. of Stages \_\_\_\_\_ Setting Depth \_\_\_\_\_ FT.  
 PUMP TEST  
 Well yielded \_\_\_\_\_ 30 GPM with  
 a drawdown of \_\_\_\_\_ ft.  
 after \_\_\_\_\_ hours of pumping

**WELL DATA**

Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
<u>125</u>	<u>4</u>	<u>105</u>
Type of Casing	Hole Depth	Depth to Static Water Level
<u>PVC</u>	<u>125</u>	<u>60</u>

TYPE OF COMPLETION: (Circle One or More):  
 Gravel Packed,  Underreamed,  Telescoped,  
 Natural Development,  Open Hole,  Other  
 (Describe) \_\_\_\_\_  
 WELL GROUTED TO A DEPTH OF 25 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	Length - Feet	Slot Size - Inches
<u>4</u>	<u>20</u>	<u>008</u>
Screen Type	Depth to Bottom - Feet	
<u>PVC</u>	<u>105-125</u>	

**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	
	FEET	FEET		FEET	FEET
<u>Clay</u>	<u>0</u>	<u>30</u>			
<u>Sand</u>	<u>30</u>	<u>80</u>			
<u>Gravel</u>	<u>80</u>	<u>125</u>			

REC'D JUL 25 2001

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