

**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  
Jackson

WELL NUMBER K-2018 CODED

DATE WELL COMPLETED  
2-8-2001

PERMIT NUMBER 0-586

NAME OF DRILLING FIRM  
James Wells Water Well Sec.

NAME & MAILING ADDRESS OF LANDOWNER  
Jonny Nelson  
Rt 1 Box 478  
Bassfield Ms. 39421

WELL LOCATION: SEC 1 TOWNSHIP 6 RANGE 17  
S E

DISTANCE 5 Miles East of Bassfield 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

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

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

**WELL DATA**

Well Depth <u>130</u>	Casing Diameter (In.) <u>4</u>	Casing Length (Ft.) <u>110</u>
Type of Casing <u>PVC</u>	Hole Depth <u>170</u>	Depth to Static Water Level <u>60</u>

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

WELL GROUTED TO A DEPTH OF 15 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 <u>4</u>	Length - Feet <u>20</u>	Slot Size - Inches <u>008</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet: <u>110-130</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	
<u>Top Soil</u>	<u>0</u>	<u>2</u>			
<u>2' lo</u>	<u>2</u>	<u>25</u>			
<u>Sand</u>	<u>25</u>	<u>130</u>			

IF MORE SPACE IS NEEDED, USE BACK PAGE

REC'D JUL 25 2001