

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**  
Bureau of Land and Water Resources

274 D P. O. Box 10631  
Jackson, MS 39289-0631  
**WATER WELL DRILLERS LOG**

COUNTY WELL LOCATED <b>Clark</b>		PERMIT NUMBER <b>D-402</b>
WELL NUMBER <b>72</b>	CODER <input checked="" type="checkbox"/>	NAME OF DRILLING FIRM <b>Jim Griffith Water Well, Inc.</b>
DATE WELL COMPLETED <b>8/1/91</b>		

NAME & MAILING ADDRESS OF LANDOWNER  
**David New Drilling Co.**  
**P.O. Box 1487**  
**Natchez MS 39120**

WELL LOCATION: 0 SEC TOWNSHIP RANGE  
**4 10 N 8 E**

DISTANCE DIRECTION NEAREST TOWN  
**10 Miles NE of Shubata**

OTHER LANDMARK

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

**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) <b>70</b>	No. of Stages	Setting Depth <b>70</b> FT.
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PUMP TEST  
Well yielded **70** GPM with  
a drawdown of \_\_\_\_\_ ft.  
after \_\_\_\_\_ hours of pumping

**WELL DATA**

Well Depth <b>370'</b>	Casing Diameter (In.) <b>4"</b>	Casing Length (Ft.) <b>350'</b>
Type of Casing <b>PVC</b>	Hole Depth <b>370'</b>	Depth to Static Water Level <b>85'</b>

TYPE OF COMPLETION: (Circle One or More):  
**Natural Development** Gravel Packed, Underreamed, Telescoped,  
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 <b>4"</b>	Length - Feet <b>20'</b>	Slot Size - Inches <b>0.02</b>
Screen Type <b>PVC Slot</b>	Depth to Bottom - Feet <b>340' to 370'</b>	

**GEOLOGIC DATA (Office Use Only)**

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

Driller's Remarks  
**#1 ULMER - JOHNSTON**  
**970' N E 604' E of SW/Cor.**

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Fill Dirt	0	10	good sand	360	370
Clay	10	75			
Rock	75	76			
Clay	76	80			
Clay	80	100			
Clay (mud balls)	100	180			
Clay	180	220			
Clay	220	260			
Clay	260	300			
fine sand	300	320			
good sand	320	360			

**RECEIVED**  
**OCT 30 1991**

Dept. of Environmental Quality  
Bureau of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK