

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

COUNTY WELL LOCATED  
*Jefferson*

WELL NUMBER CODED  
*A 99*

DATE WELL COMPLETED  
*7/89*

PERMIT NUMBER  
*12-8-B*

NAME OF DRILLING FIRM  
*Parrell Drivigation, Inc.*

*Rt. 2, Box 200 Clarksdale, MS 38614*

CODED

P.O. Box 10631

Jackson, Mississippi 39209

WATER WELL DRILLERS LOG

NAME & MAILING ADDRESS OF LANDOWNER  
*Duncan Williams*

*Memphis, TN*

WELL LOCATION SEC TOWNSHIP RANGE  
*26 22<sup>N</sup> 2<sup>E</sup>*

DISTANCE DIRECTION NEAREST TOWN  
*3 Miles W of ~~Memphis~~ Memphis*

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)

Pump Capacity (GPM)	No. of Stages	Setting Depth
<i>3000</i>	<i>1</i>	<i>60</i> FT.

PUMP TEST  
City, ms Well yielded *3,000* GPM with  
a drawdown of \_\_\_\_\_ ft.  
after \_\_\_\_\_ hours of pumping

WELL DATA

Well Depth <i>120'</i>	Casing Diameter (In.) <i>16"</i>	Casing Length (Ft.) <i>80'</i>
Type of Casing <i>Steel</i>	Hole Depth <i>120'</i>	Depth to Static Water Level <i>26'</i>

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

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 <i>16"</i>	Length - Feet <i>40</i>	Slot Size - Inches <i>.030</i>
Screen Type <i>Steel</i>	Depth to Bottom - Feet <i>120'</i>	

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

RECEIVED

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (continued)	FROM	TO
<i>Top Soil</i>	<i>0</i>	<i>20</i>			
<i>Clay</i>	<i>20</i>	<i>30</i>			
<i>Clay - gravel</i>	<i>30</i>	<i>40</i>			
<i>Coarse sand - gravel</i>	<i>40</i>	<i>60</i>			
<i>Heavy sand - Big gravel</i>	<i>60</i>	<i>100</i>			
<i>Big Boulder - Big gravel</i>	<i>100</i>	<i>120</i>			

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IF MORE SPACE IS NEEDED, USE BACK

