

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY  
Office of Land and Water Resources

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

*Jefferson Davis*  
COUNTY WELL LOCATED  
*Jefferson Davis*

WELL NUMBER *H-2043* CODED

PERMIT NUMBER *0-586*

NAME OF DRILLING FIRM  
*James Wells*  
*Water Well Serv.*

DATE WELL COMPLETED  
*8-28-2001*

NAME & MAILING ADDRESS OF LANDOWNER  
*Carlos Langston*  
*RT. 1 Box 69 N*  
*Oakvale MS 39656*

WELL LOCATION SEC *28* TOWNSHIP *6 S* RANGE *19 E*

DISTANCE *4* Miles DIRECTION *N. EAST* of *OAKVALE* NEAREST TOWN

OTHER LANDMARK

WELL PURPOSE (Circle one)  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 <i>180</i>	Casing Diameter (in) <i>4</i>	Casing Length (ft) <i>160</i>
Type of Casing <i>PVC</i>	Hole Depth <i>180</i>	Depth to Static Water Level <i>120</i>

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

WELL GROUTED TO A DEPTH OF *4* 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 <i>4</i>	Length - feet <i>20</i>	Slot Size - inches <i>008</i>
Screen Type <i>PVC</i>	Depth to Bottom - feet <i>160-180</i>	

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
<i>Top Soil</i>	<i>0</i>	<i>2</i>			
<i>Red clay</i>	<i>2</i>	<i>10</i>			
<i>Red Sand</i>	<i>10</i>	<i>40</i>			
<i>Red Shale</i>	<i>40</i>	<i>180</i>			

IF MORE SPACE IS NEEDED, USE BACK

*REC'D JUL 25 2001*