

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
H-2042

CODED

PERMIT NUMBER
0-586

NAME OF DRILLING FIRM
James Wells

DATE WELL COMPLETED
7-14-2001

Date Well Service

NAME & MAILING ADDRESS OF LANDOWNER
Nellie Lewis

RT. 1 Box 105

OAK Vale MS. 39656

WELL LOCATION SEC TOWNSHIP RANGE
11 6 N 19 W

DISTANCE DIRECTION NEAREST TOWN
5 Miles South of Prentiss

OTHER LANDMARK
NV 13

WELL PURPOSE Home/Residential, 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 *10* GPM with a drawdown of _____ ft. after _____ hours of pumping

WELL DATA

Well Depth <i>125</i>	Casing Diameter (in) <i>2</i>	Casing Length (ft) <i>100</i>
Type of Casing <i>PVC</i>	Hole Depth <i>125</i>	Depth to Static Water Level <i>45</i>

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

WELL GROUTED TO A DEPTH OF *10* 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>2</i>	Length - Feet <i>20</i>	Slot Size - inches <i>008</i>
Screen Type <i>P.V.C.</i>	Depth to Bottom - Feet <i>105-125</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>Red Clay</i>	<i>0</i>	<i>3</i>			
<i>Sand</i>	<i>3</i>	<i>15</i>			
<i>Clay</i>	<i>15</i>	<i>60</i>			
<i>Sand</i>	<i>60</i>	<i>100</i>			
<i>Red gravel</i>	<i>100</i>	<i>125</i>			

IF MORE SPACE IS NEEDED, USE BACK

REC'D JUL 25 2001