

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 <u>TATE</u>	
WELL NUMBER <u>34</u>	CODED
<u>C2157</u>	
DATE WELL COMPLETED <u>5-1-99</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>SMITH WELL DRILLING + SERV.</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Harvey Lamb (Davis)</u>		
<u>INDEPENDENCE</u>		
<u>390 Sycamore Rd ?</u>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<u>D-26</u>	<u>T-4</u>	<u>N 10 R-6</u>
DISTANCE	DIRECTION	NEAREST TOWN
_____ Miles	_____ of	_____
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>HOME</u>		

PUMP DATA		
PUMP TYPE (Circle One): <u>Submersible</u> , Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <u>1</u>		
Pump Capacity (GPM) <u>12</u>	No. of Stages <u>19</u>	Setting Depth <u>100</u> FT.
PUMP TEST		
Well yielded <u>12</u> GPM with a drawdown of <u>2</u> ft. after <u>1</u> hours of pumping		

WELL DATA		
Well Depth <u>170</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>160'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>170</u>	Depth to Static Water Level <u>80</u>

LOG DATA	
TYPE OF LOG RUN (Circle One): No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log	

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

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

WELL GROUTED TO A DEPTH OF 10 FEET
Type Grout (circle one): Cement, Bentonite, or Mix

SCREEN DATA		
Diameter - Inches <u>4"</u>	Length - Feet <u>10'</u>	Slot Size - Inches <u>14 THOUS</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>170</u>	

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
<u>BROWN CLAY</u>	<u>0</u>	<u>20</u>
<u>WHITE CLAY + SAND</u>	<u>20</u>	<u>100</u>
<u>COARSE WHITE SAND</u>	<u>100</u>	<u>120</u>
<u>FINE TO MED WHITE SAND</u>	<u>120</u>	<u>160</u>
<u>COARSE WHITE SAND</u>	<u>160</u>	<u>170</u>

FORMATIONS (Continued)	FROM	TO
RECEIVED		
JAN 07 1999		
Dept. of Environmental Quality Office of Land & Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		

