

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  
George  
WELL NUMBER  
L-2121  
CODED  
DATE WELL COMPLETED  
10-25-00

PERMIT NUMBER  
NAME OF DRILLING FIRM  
Purcell Well

NAME & MAILING ADDRESS OF LANDOWNER  
Glen Read  
Fire Dept Rd.  
Lucedale, MS  
WELL LOCATION SEC 6 TOWNSHIP 3 RANGE 6 W  
DISTANCE 1/2 Miles DIRECTION West of NEAREST TOWN Agricola School  
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) H/P 7/2  
Pump Capacity (GPM) 150 No. of Stages 13 Setting Depth 130 FT.  
PUMP TEST  
Well yielded 150 GPM with a drawdown of 20 ft. after 1 hours of pumping

WELL DATA  
Well Depth 160' Casing Diameter (In.) 4" Casing Length (Ft.) 130'  
Type of Casing Plastic Hole Depth 160' Depth to Static Water Level 70'  
TYPE OF COMPLETION: (Circle One or More): Natural Development, Gravel Packed, Underreamed, Telescoped, Open Hole, Other (Describe)  
WELL GROUTED TO A DEPTH OF 15 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 4" Length - Feet 30' Slot Size - Inches 006  
Screen Type Plastic Depth to Bottom - Feet 160'

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 TELESKOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Top soil</u>	<u>0</u>	<u>10</u>
<u>Clay</u>	<u>10</u>	<u>30</u>
<u>good sand</u>	<u>30</u>	<u>85</u>
<u>clay</u>	<u>85</u>	<u>120</u>
<u>good sand</u>	<u>120</u>	<u>160</u>

FORMATIONS (Continued)	FROM	TO
<u>RECEIVED</u>		
<u>MAR 06 2001</u>		
Dept. of Environmental Quality Office of Land & Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		