

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  
Walworth

WELL NUMBER H-2140 CODED

DATE WELL COMPLETED  
12-14-00

147

PERMIT NUMBER  
0-621

NAME OF DRILLING FIRM  
Daniel Boone  
Tylertown, MS

NAME & MAILING ADDRESS OF LANDOWNER  
Glenn Freeman  
110 Clay Falls Rd.  
Lexie, MS

WELL LOCATION SEC 14 TOWNSHIP 1 RANGE 10

DISTANCE 1 1/2 Miles DIRECTION S of NEAREST TOWN Lexie

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 1

Pump Capacity (GPM) 12 No. of Stages Setting Depth 15 FT.

PUMP TEST:  
Well yielded 22 GPM with  
a drawdown of 8 ft.  
after 6 hours of pumping

WELL DATA

Well Depth <u>178'</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>168'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>180'</u>	Depth to Static Water Level <u>0</u>

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

WELL GROUTED TO A DEPTH OF 8 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 <u>4"</u>	Length - Feet <u>10'</u>	Slot Size - Inches <u>.008</u>
Screen Type <u>PVC Sch. 40</u>	Depth to Bottom - Feet: <u>2'</u>	

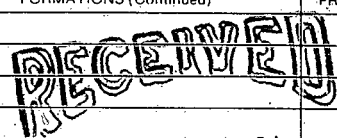
GEOLOGIC DATA (Office Use Only)

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

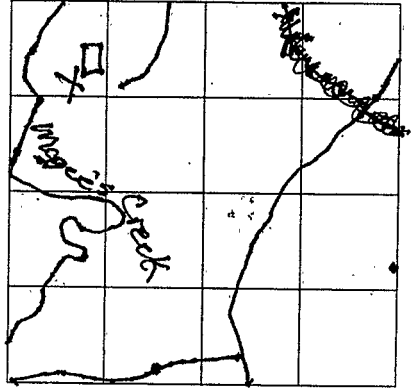
FEET IF TELESKOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Clay	0	18	 MAR 23 2001 Dept. of Environmental Quality Office of Land & Water Resources		
Sand	18	60			
Clay	60	120			
Sand	120	178			
Clay	178	180			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION 14

Please indicate well location X.

ADDITIONAL INFORMATION

Multiple horizontal lines for writing additional information.

RECEIVED  
MAY 28 1961

PLEASE INDICATE THE DEPTH OF EACH WELL SCREEN ON SKETCH

If more than one screen, show location of each on sketch.