

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 Jackson	
WELL NUMBER M-2426	CODED
DATE WELL COMPLETED 11-5-00	

PERMIT NUMBER
NAME OF DRILLING FIRM Pierce Well

NAME & MAILING ADDRESS OF LANDOWNER James Isreal Shiprock 9400 Helena, Ms			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	33	6 ^N	5 ^E
DISTANCE	DIRECTION	NEAREST TOWN	
1 Miles	E	of Helena	
OTHER LANDMARK			
WELL PURPOSE <u>Home</u> Irrigation, Municipal, Industrial, Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): Submersible, Turbine, <u>Jet</u> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <u>Electric</u> Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P 1		
Pump Capacity (GPM) 10	No. of Stages 2	Setting Depth 40 FT.
PUMP TEST		
Well yielded 10 GPM with a drawdown of 10 ft. after 1 hours of pumping		

WELL DATA		
Well Depth 100'	Casing Diameter (In.) 2"	Casing Length (Ft.) 95'
Type of Casing Plastic	Hole Depth 100'	Depth to Static Water Level 10'

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

WELL GROUTED TO A DEPTH OF **15 FEET**
 Type Grout (circle one): Cement, Bentonite, or Mix

SCREEN DATA		
Diameter - Inches 2"	Length - Feet 5'	Slot Size - Inches 006
Screen Type Plastic	Depth to Bottom - Feet 100'	

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

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
Top soil	0	10
Clay	10	60
good Sand	60	100

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

If well telescopes please sketch and show depths.

GROUND LEVEL

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

RECEIVED

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