

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

COUNTY WHERE WELL IS LOCATED
Lafayette

WELL NUMBER
1

CODED

PERMIT NUMBER
Q-2007

DATE WELL COMPLETED
11/14/01

NAME OF DRILLING FIRM
Herndon Well
Shannon, ms

NAME & MAILING ADDRESS OF LANDOWNER
Ken Collums
120 East Street
Houlka, MS 38850

WELL LOCATION SEC 19 TOWNSHIP 10 S RANGE 1 W

DISTANCE 2 Miles **DIRECTION** SE of **NEAREST TOWN** Tula

OTHER LANDMARK

WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc.
Home

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) 10 **No. of Stages** _____ **Setting Depth** 189 FT.

PUMP TEST
Well yielded _____ GPM with
a drawdown of _____ ft.
after _____ hours of pumping

WELL DATA

Well Depth <u>270'</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>255</u>
Type of Casing <u>PVC</u>	Hole Depth <u>270</u>	Depth to Static Water Level <u>130'</u>

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

WELL GROUTED TO A DEPTH OF _____ 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>.016</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>270'</u>	

Top of Lap Pipe or Reduction in Casing
FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks _____

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Brown Clay	0	12	REC'D NOV 19 2001		
Blue Clay, lignite strk	12	210			
Stratified Sand & Clay	210	230			
Clay	230	270			
Blue Clay	270	275			

IF MORE SPACE IS NEEDED, USE BACK