

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
Washington

WELL NUMBER **B2019** CODED

PERMIT NUMBER

NAME OF DRILLING FIRM
**Layne-Central, a div. of
Layne Christensen Company**

DATE WELL COMPLETED
9/21/99

NAME & MAILING ADDRESS OF LANDOWNER
Prather Farms

1131 Napanee Road

Leland, MS 38756

WELL LOCATION	SEC	TOWNSHIP	RANGE
	24	19	7

DISTANCE **4** Miles DIRECTION **North** of NEAREST TOWN **Elizabeth**

OTHER LANDMARK

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

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)	No. of Stages	Setting Depth
3000	1	70 FT.

PUMP TEST
Well yielded **Not Tested** GPM with
a drawdown of _____ ft.
after _____ hours of pumping

WELL DATA

Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
126'	16"	76'

Type of Casing	Hole Depth	Depth to Static Water Level
PVC	126'	25'6"

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

WELL GROUTED TO A DEPTH OF 10 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	Length - Feet	Slot Size - Inches
16"	50'	.050

Screen Type	Depth to Bottom - Feet
PVC	126'

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
Clay	0	13
Clay, Fine Sand	13	23
Fine Sand	23	33
Fine Sand, Coarse Sand	33	43
Coarse Sand	43	63
Coarse Sand, Pea Gravel	63	126

FORMATIONS (Continued)	FROM	TO

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

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