

33-23-43 90-59-01

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 CODED
2

D-211

DATE WELL COMPLETED
4/4/01

PERMIT NUMBER

NAME OF DRILLING FIRM
Layne-Central, a division of Layne

Christensen Company

NAME & MAILING ADDRESS OF LANDOWNER
**Richard Farms
724 Highway 61
Shaw, MS 38773**

WELL LOCATION SEC TOWNSHIP RANGE
26 18N N S 8W E W

DISTANCE DIRECTION NEAREST TOWN
4 1/2 Miles Southwest of Leland

OTHER LANDMARK

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

PUMP DATA

PUMP TYPE (Check One):
 Submersible Turbine Jet Flowing Well
 Other (Describe)

POWER TYPE (Check One):
 Electric Tractor Diesel Gasoline Butane
 Other (Describe) H/P

Pump Capacity (GPM) No. of Stages Setting Depth
1800 1 60 FT.

PUMP TEST
Well yielded "Pump was not tested" GPM with a drawdown of _____ ft. after _____ hours of pumping

WELL DATA

Well Depth 113'	Casing Diameter (in) 16"	Casing Length (Ft.) 53'
Type of Casing PVC	Hole Depth 116'	Depth to Static Water Level 16'

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

WELL GROUTED TO A DEPTH OF 10 FEET
Type of Grout (Check One) Cement Bentonite or Mix

LOG DATA

TYPE OF LOG RUN (Check One) No Log Run.
 Electric Gamma Ray Density Sonic Neutron
 Other (Describe)

Name of Organization Running Log

SCREEN DATA

Diameter - inches 16"	Length - feet 40"	Slot Size - inches .050
Screen Type PVC	Depth to Bottom - Feet 113'	

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks
There is a 20' section of casing underneath the well screen.

N33°23.57' W090°57.00'
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	FORMATIONS (Continued)	FROM	TO
Clay	0	13			
Fine Sand - Borderline Sand	13	43			
Borderline Sand - Coarse Sand	43	53			
Coarse Sand - Pea Gravel	53	93			
Clay	93	116			

REC'D MAY 21 2001

IF MORE SPACE IS NEEDED, USE BACK

