

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 **B-51** CODED

DATE WELL COMPLETED  
**4/26/01**

PERMIT NUMBER

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

**Christensen Company**

NAME & MAILING ADDRESS OF LANDOWNER  
**Larry Davis Farms  
 1320 Upton Road  
 Shaw, MS 38773**

WELL LOCATION SEC **6** TOWNSHIP **19** RANGE **7**  
 N  S  E  W

DISTANCE **3** Miles **East** of **Pricilla**

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) HVP **80**

Discharge Capacity (GPM) **2500** No. of Stages **1** Setting Depth **70** FT.

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

WELL DATA

Well Depth **120** ft. Casing Diameter (in) **16"** Casing Length (ft.) **83** ft.

Type of Casing **PVC** Hole Depth **122** ft. Depth to Static Water Level **38** ft.

TYPE OF COMPLETION (Check One or More)  
 Gravel Packed  Uncemented  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 **37** ft. Slot Size - inches **.050**

Screen Type **PVC** Depth to Bottom - Feet **120** ft.

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks  
**N33° 31.187' W090° 57.837'**  
**33 31 07 90 57 49**  
 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	23	Coarse Sand, Pea Gravel	113	120
Clay, Borderline Sand	23	53	Clay	120	122
Borderline Sand, Coarse Sand	53	83			
Coarse Sand, Borderline Sand	83	73			
Borderline Sand, Coarse Sand Pea Gravel	73	83			
Coarse Sand, Pea Gravel	83	103			
Borderline Sand, Coarse Sand Pea Gravel	103	113			

**RECEIVED**

JUN 06 2001

IF MORE SPACE IS NEEDED, USE BACK

**RECEIVED**

AUG 09 2001

