

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
B-120

DATE WELL COMPLETED
4/28/01

PERMIT NUMBER

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

Christansen Company

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

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

DISTANCE **3** Miles DIRECTION **East** of NEAREST TOWN **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) H/P **60**

Pump 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 (FL) **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 Underreamed Telescoped
 Natural Development Open Hole Other (Describe)

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 **.060**

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° 57.807'

33 31 10 90 57 37

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	33	Clay	120	122
Borderline Sand, Coarse Sand	33	53			
Coarse Sand, Borderline Sand	53	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 08 2001

RECEIVED

AUG 09 2001

