

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

COUNTY WELL LOCATED
BOLIVAR

WELL NUMBER **1** CODED **2009**

DATE WELL COMPLETED
5/2/96

PERMIT NUMBER

NAME OF DRILLING FIRM
LAYNE-CENTRAL, a division
of Layne Christensen Co.

P. O. Box 10631
Jackson, MS 39289-0631

WATER WELL DRILLERS LOG

NAME & MAILING ADDRESS OF LANDOWNER
LARRY DAVIS FARMS

1320 LITTON ROAD

SHAW, MS 38773

WELL LOCATION SEC **23** TOWNSHIP **21** RANGE **7**

DISTANCE **7** Miles DIRECTION **NW** of NEAREST TOWN **SHAW**

OTHER LANDMARK
1/2 MILE N OF SHOP

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

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 **60**

Pump Capacity (GPM) **2500** No. of Stages **1** Setting Depth **60** FT.

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

WELL DATA

Well Depth **132'** Casing Diameter (In.) **16"** Casing Length (Ft.) **80'**

Type of Casing **PVC** Hole Depth **132'** Depth to Static Water Level **30'**

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

WELL GROUTED TO A DEPTH OF **10** FEET
Type Grout (circle one) Cement, Bentonite, or Mix

LOG DATA

TYPE OF LOG RUN (Circle One):
Electric, Gamma Ray, Density, Sonic, Neutron,
Other (Describe) No Log Run

Name of Organization Running Log

SCREEN DATA

Diameter - Inches **16"** Length - Feet **50'** Slot Size - Inches **.050**

Screen Type **PVC** Depth to Bottom - Feet **132'**

GEOLOGIC DATA (Office Use Only)

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

Drifter's Remark

RECEIVED

Top of Lap Pipe or Reduction in Casing **1030**

FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS ENCOUNTERED	FROM	TO
CLAY	0	14			
FINE SAND	14	24			
MEDIUM SAND	24	54			
COARSE SAND	54	84			
COARSE SAND & GRAVEL	84	114			
ROCK & COARSE SAND	114	118			
COARSE SAND & PEA GRAY	118	132			

IF MORE SPACE IS NEEDED, USE BACK

Department of Environmental Quality
Office of Land & Water Resources