

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Office of Land and Water Resources

COUNTY WELL LOCATED
BOLIVAR

WELL NUMBER **2 E 2009** CODED

DATE WELL COMPLETED
5/4/96

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
HEINZ FARMS PARTNERSHIP

ROUTE 1, BOX 149

SHELBY, MS 38774

WELL LOCATION: SEC **6** TOWNSHIP **24 N 5 E** RANGE

DISTANCE **2** Miles **N** of **SHELBY** NEAREST TOWN

OTHER LANDMARK
1/2 MILE EAST OF GRAIN BINS

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

Pump Capacity (GPM) No. of Stages Setting Depth

FT.

PUMP TEST
NOT TESTED

Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping

WELL DATA

Well Depth 124'	Casing Diameter (In.) 16"	Casing Length (Ft.) 80'
Type of Casing PVC	Hole Depth 124'	Depth to Static Water Level _____

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): **No Log Run**
Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe)

Name of Organization Running Log

SCREEN DATA

Diameter - Inches 16"	Length - Feet 47'	Slot Size - Inches .050
Screen Type PVC	Depth to Bottom - Feet 124'	

GEOLOGIC DATA (Office Use Only)

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

RECEIVED
JUN 20 1996

Top of Lap Pipe or Reduction in Casing

Dept. of Environmental Quality
Office of Land and Water Resources

IF TELESCOPED OR MORE THAN ONE SCREEN, USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FROM	TO
CLAY	0	24		
FINE SAND	24	34		
MEDIUM SAND	34	54		
COARSE SAND & PEA GRAV	54	94		
COARSE SAND & ROCK	94	104		
COARSE SAND & GRAVEL	104	114		
COARSE SAND INTO CLAY	114	124		

IF MORE SPACE IS NEEDED, USE BACK