

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

| | |
|---------------------------------------|-------|
| COUNTY WELL LOCATED <i>Bolivar</i> | |
| WELL NUMBER <i>E 2003</i> | CODED |
| DATE WELL COMPLETED <i>3-23-91</i> | |

22-4830

| |
|-----------------------------------------------------|
| PERMIT NUMBER |
| NAME OF DRILLING FIRM <i>Layne - Central Co.</i> |
| <i>Cleveland, MS</i> |

P.O. Box 10631
Jackson, Mississippi 39209
WATER WELL DRILLERS LOG

| | | | |
|--------------------------------------------------------------------------------|-----------|-------------------|--------------|
| NAME & MAILING ADDRESS OF LANDOWNER <i>Heinsz Farm Partnership</i> | | | |
| <i>Rt. 1, Box 149</i> | | | |
| <i>Shelby, MS 38774</i> | | | |
| WELL LOCATION: | SEC | TOWNSHIP | RANGE |
| | <i>25</i> | <i>25</i> | <i>N 5 W</i> |
| DISTANCE | DIRECTION | NEAREST TOWN | |
| <i>4</i> Miles | <i>E</i> | <i>Hushpuckee</i> | |
| OTHER LANDMARK | | | |
| WELL PURPOSE: Home, <u>Irrigation</u> , Municipal, Industrial, Fish Pond, etc. | | | |

| | | |
|--------------------------------------------------------------------------------------------------------------------------|---------------|---------------|
| PUMP DATA | | |
| PUMP TYPE (Circle One): <u>Submersible</u> , Turbine, Jet, Flowing Well, Other (Describe) _____ | | |
| POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <i>25</i> | | |
| Pump Capacity (GPM) | No. of Stages | Setting Depth |
| <i>1,000</i> | <i>1</i> | <i>70</i> FT. |
| PUMP TEST | | |
| Well yielded <u>Not Tested</u> GPM with a drawdown of _____ ft. after _____ hours of pumping | | |

| | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|------------------------------------------|
| WELL DATA | | |
| Well Depth <i>120</i> | Casing Diameter (In.) <i>10</i> | Casing Length (Ft.) <i>80</i> |
| Type of Casing <i>PVC</i> | Hole Depth <i>120</i> | Depth to Static Water Level <i>32</i> |
| TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____ | | |
| Top of Lap Pipe or Reduction in Casing <i>N/A</i> FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE | | |

| | |
|------------------------------------------------------------------------------------------------------------------------------|--|
| LOG DATA | |
| TYPE OF LOG RUN (Circle One): <u>No Log Run</u> , Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____ | |
| Name of Organization Running Log | |

| | | |
|--------------------------------|---------------------------------|-----------------------------------|
| SCREEN DATA | | |
| Diameter - Inches <i>10</i> | Length - Feet <i>40</i> | Slot Size - Inches <i>.050</i> |
| Screen Type <i>PVC</i> | Depth to Bottom - Feet _____ | |

| | | | |
|---------------------------------|---------------|----------------|--------------|
| GEOLOGIC DATA (Office Use Only) | | | |
| Surface Elev. | Geologic Unit | Unit Thickness | Depth to Top |
| Subs. SWL | Date | Analysis | Aquifer Test |
| Driller's Remarks | | | |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO | FORMATIONS (Continued) | FROM | TO |
|---------------------------------------|-----------|------------|--------------------------------------------------------------------------------------------------------------|------|----|
| <i>Clay</i> | <i>0</i> | <i>34</i> | RECEIVED MAY 08 1991 Dept. of Environmental Quality Bureau of Land & Water Resources | | |
| <i>COARSE Sand</i> | <i>34</i> | <i>44</i> | | | |
| <i>Clay</i> | <i>44</i> | <i>54</i> | | | |
| <i>COARSE Sand</i> | <i>54</i> | <i>94</i> | | | |
| <i>COARSE Sand & Pea GRAVEL</i> | <i>94</i> | <i>120</i> | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

IF MORE SPACE IS NEEDED, USE BACK