

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 LEFLORE | |
| WELL NUMBER 1 | CODED <input checked="" type="checkbox"/> |
| A 102 | |
| DATE WELL COMPLETED 5/31/96 | |

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

| | | | |
|--|-----------|--------------------|----------|
| NAME & MAILING ADDRESS OF LANDOWNER CMC FARMS | | | |
| P.O. BOX 1179 | | | |
| GREENWOOD, MS 38930 | | | |
| WELL LOCATION: | SEC | TOWNSHIP | RANGE |
| | 16 | 22 | 2 |
| DISTANCE | DIRECTION | NEAREST TOWN | |
| 4 Miles | W | MINTER CITY | |
| 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 _____ | | |
| Pump Capacity (GPM) | No. of Stages | Setting Depth |
| | 1 | 60 FT. |
| PUMP TEST | | |
| Well yielded NOT TESTED GPM with a drawdown of _____ ft. after _____ hours of pumping | | |

| | | |
|------------------------------|-------------------------------------|---|
| WELL DATA | | |
| Well Depth 100' | Casing Diameter (In.) 10" | Casing Length (Ft.) 60' |
| Type of Casing PVC | Hole Depth 104' | Depth to Static Water Level 36/8" |

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

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

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

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

| | |
|--|--|
| Driller's Remarks | |
| Top of Lap Pipe or Reduction in Casing | |
| FEET | IF TELESCOPED OR MORE THAN ONE SCREEN, USE BACK PAGE |

| | | |
|---------------------------------|---------------------------------------|-----------------------------------|
| SCREEN DATA | | |
| Diameter - Inches 10" | Length - Feet 40' | Slot Size - Inches .050 |
| Screen Type PVC | Depth to Bottom - Feet 100' | |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---------------------------------------|------|-----|
| CLAY | 0 | 14 |
| CLAY & MUD | 14 | 24 |
| CLAY & FINE SAND | 24 | 44 |
| COARSE SAND & GRAVEL | 44 | 74 |
| COARSE SAND & PEA GRAV | 74 | 94 |
| COARSE SAND INTO CLAY | 94 | 104 |
| | | |
| | | |
| | | |
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| | | |

| | | |
|---|------|----|
| FORMATIONS (Continued) | FROM | TO |
| RECEIVED | | |
| JUL 09 1996 | | |
| Dept. of Environmental Quality | | |
| Office of Land & Water Resources | | |
| IF MORE SPACE IS NEEDED, USE BACK | | |

