

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

| | |
|---|-------|
| COUNTY WELL LOCATED SUNFLOWER | |
| WELL NUMBER J 2015 | CODED |
| DATE WELL COMPLETED 3/31/97 | |

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

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

WATER WELL DRILLERS LOG

| | | | |
|---|-----------|-----------|--------------|
| NAME & MAILING ADDRESS OF LANDOWNER C & G FARMS PARTNERSHIP | | | |
| P.O. BOX 69 | | | |
| SCHLATER, MS 38952 | | | |
| WELL LOCATION: | SEC | TOWNSHIP | RANGE |
| | 10 | 20 | N 5 W |
| DISTANCE | DIRECTION | | NEAREST TOWN |
| 4 Miles | E | of | SHAW |
| OTHER LANDMARK | | | |
| WELL PURPOSE: Home <u>Irrigation</u> Municipal, Industrial, Fish Pond, etc. | | | |

| | | |
|--|---------------|---------------|
| PUMP DATA | | |
| PUMP TYPE (Circle One): Submersible, <u>Turbine</u> , Jet, Flowing Well, Other (Describe) _____ | | |
| POWER TYPE (Circle One): Electric, Tractor, <u>Diesel</u> , Gasoline, Butane, Other (Describe) _____ H/P _____ | | |
| Pump Capacity (GPM) | No. of Stages | Setting Depth |
| 2500 | 1 | 70 FT. |
| PUMP TEST | | |
| Well yielded <u>NOT TESTED</u> GPM with a drawdown of _____ ft. after _____ hours of pumping | | |

| | | |
|---|-----------------------|-----------------------------|
| WELL DATA | | |
| Well Depth | Casing Diameter (In.) | Casing Length (Ft.) |
| 130' | 16" | 80' |
| Type of Casing | Hole Depth | Depth to Static Water Level |
| PVC | 130' | 35.7' |
| TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____ | | |
| WELL GROUTED TO A DEPTH OF <u>10</u> FEET Type Grout (circle one) <u>Cement</u> Bentonite, or Mix | | |

| | |
|--|--|
| 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 | Length - Feet | Slot Size - Inches |
| 16" | 50' | .050 |
| Screen Type | Depth to Bottom - Feet | |
| PVC | 130' | |

| | | | |
|--|---------------|--|--------------|
| GEOLOGIC DATA (Office Use Only) | | | |
| Surface Elev. | Geologic Unit | Unit Thickness | Depth to Top |
| Subs. SWL | Date | Analysis | Aquifer Test |
| Driller's Remarks | | | |
| 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 |
|---------------------------------------|------|-----|
| CLAY | 0 | 13 |
| CLAY | 13 | 23 |
| SANDY CLAY | 23 | 33 |
| SANDY CLAY | 33 | 38 |
| COARSE SAND | 38 | 63 |
| COARSE SAND, PEA GRAV. | 63 | 123 |
| PEA GRAVEL, BORDERLINE SAND | 123 | 130 |
| | | |
| | | |
| | | |

| FORMATIONS (Continued) | FROM | TO |
|--|------|----|
| RECEIVED | | |
| JUN 13 1997 | | |
| Dept. of Environmental Quality Office of Land & Water Resources | | |
| | | |
| | | |
| IF MORE SPACE IS NEEDED, USE BACK | | |

If well telescopes please
sketch and show depths.

GROUND LEVEL

| | | | |
|--|--|--|--|
| | | | |
| | | | |
| | | | |
| | | | |

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,
show location of each on sketch.