

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

| | |
|---|-------|
| COUNTY WELL LOCATED Sunflower | |
| WELL NUMBER B 2616 | CODED |
| DATE WELL COMPLETED 2-10-99 | |

| |
|---|
| PERMIT NUMBER |
| NAME OF DRILLING FIRM Irrigation Equipment Inc. |
| Indianola, MS |

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

| | | | |
|---|-----------|------------|-----------------|
| NAME & MAILING ADDRESS OF LANDOWNER MS Dept. of Corrections Box 910, Hwy. 49 | | | |
| Parchman, MS 38738 | | | |
| WELL LOCATION: | SEC | TOWNSHIP | RANGE |
| NW/SE | 20 | 24N | N 3W E W |
| DISTANCE | DIRECTION | | NEAREST TOWN |
| 2 | NW | | Parchman |
| OTHER LANDMARK | | | |
| WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. Irrigation Pivot | | | |

| | | |
|--|---------------|---------------|
| 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) | No. of Stages | Setting Depth |
| | 3 | 60 FT. |
| PUMP TEST | | |
| Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping | | |

| | | |
|------------------------------|------------------------------------|---|
| WELL DATA | | |
| Well Depth 117 | Casing Diameter (In.) 16 | Casing Length (Ft.) 77 |
| Type of Casing PVC | Hole Depth 117 | Depth to Static Water Level 36ft. |

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

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

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

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

| | | |
|--------------------------------|----------------------------|--------------------------------------|
| SCREEN DATA | | |
| Diameter - Inches 16 | Length - Feet 40 | Slot Size - Inches .050 |
| Screen Type PVC | | Depth to Bottom - Feet 117 |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---------------------------------------|------|-----|
| Clay | 0 | 29 |
| Fine Sand | 29 | 40 |
| Fine Sand & Gravel | 40 | 65 |
| Med. Sand & Gravel | 65 | 117 |
| | | |
| | | |
| | | |
| | | |
| | | |

| FORMATIONS (Continued) | FROM | TO |
|--|------|----|
| RECEIVED | | |
| APR 05 1999 | | |
| 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

| | | | |
|--|--|---|--|
| | | | |
| | | | |
| | | X | |
| | | | |

SECTION 20

Please indicate well location X.

ADDITIONAL INFORMATION

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