

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

| | |
|---------------------|-------|
| COUNTY WELL LOCATED | |
| Sunflower | |
| WELL NUMBER | CODED |
| K 2086 | |
| DATE WELL COMPLETED | |
| 2-9-98 | |

| |
|---------------------------|
| 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 | |
| Parker Brothers | |
| 558 N. Martin Luther King | |
| Sunflower, MS 38778 | |
| WELL LOCATION: | SEC TOWNSHIP RANGE |
| NE/SE | 22 20N N 4W E W |
| DISTANCE | DIRECTION NEAREST TOWN |
| 3 Miles | NW of Sunflower |
| OTHER LANDMARK: | |
| WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. | |
| Irrigation | |

| | | |
|--|---------------|---------------|
| 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 <u>60</u> | | |
| Pump Capacity (GPM) | No. of Stages | Setting Depth |
| 3000 | 1 | 70 FT. |
| PUMP TEST | | |
| Well yielded _____ GPM with | | |
| a drawdown of _____ ft. | | |
| after _____ hours of pumping | | |

| | | |
|----------------|-----------------------|-----------------------------|
| WELL DATA | | |
| Well Depth | Casing Diameter (In.) | Casing Length (Ft.) |
| 127 | 16 | 87 |
| Type of Casing | Hole Depth | Depth to Static Water Level |
| PVC | 127 | |

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

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

| | | |
|-------------------|------------------------|--------------------|
| SCREEN DATA | | |
| Diameter - Inches | Length - Feet | Slot Size - Inches |
| 16 | 40 | .050 |
| Screen Type | Depth to Bottom - Feet | |
| PVC | 127 | |

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

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

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|--|
| 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 | FORMATIONS (Continued) | FROM | TO |
|---------------------------------------|------|-----|------------------------|------|----|
| Clay | 0 | 18 | | | |
| Fine sand | 18 | 65 | | | |
| Fine Sand & Gravel | 65 | 75 | | | |
| Med. Sand & Gravel | 75 | 95 | | | |
| Fine Sand & Gravel | 95 | 105 | | | |
| Med. Sand & Gravel | 105 | 127 | | | |
| | | | 03-30-98 A10:00 | RCVD | |
| | | | | | |
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IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

| | | | |
|--|--|--|---|
| | | | |
| | | | |
| | | | x |
| | | | |

SECTION 22

Please indicate well location X.

ADDITIONAL INFORMATION

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