

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

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|---|-------|
| COUNTY WELL LOCATED Sunflower | |
| WELL NUMBER 2 | CODED |
| DATE WELL COMPLETED 7-10-95 | |

| |
|--|
| PERMIT NUMBER MSGW36518 |
| NAME OF DRILLING FIRM Irrigation Equipment |
| Indianola, MS |

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

| | | | |
|---|---------------------------|----------------------------------|--------------------|
| NAME & MAILING ADDRESS OF LANDOWNER Hiram W. Hill | | | |
| Rt.2, Box 340 | | | |
| Indianola, MS 38751 | | | |
| WELL LOCATION: | SEC 34 | TOWNSHIP 18N | RANGE 4W |
| | | S | E |
| | | | W |
| DISTANCE 2 | DIRECTION North | NEAREST TOWN Inverness | |
| Miles _____ of _____ | | | |
| 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 _____ | | |
| Pump Capacity (GPM) 1200 | No. of Stages 3 | Setting Depth 50 FT. |
| PUMP TEST | | |
| Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping | | |

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|--------------------------------|------------------------------------|--|
| WELL DATA | | |
| Well Depth 115 | Casing Diameter (In.) 12 | Casing Length (Ft.) 75 |
| Type of Casing Steel | Hole Depth 115 | Depth to Static Water Level 30 ft. |

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|--|--|
| LOG DATA | |
| TYPE OF LOG RUN (Circle One): Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____ | |
| Name of Organization Running Log | |

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

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

| | | |
|--------------------------------|--------------------------------------|-----------------------------------|
| SCREEN DATA | | |
| Diameter - Inches 12 | Length - Feet 40 | Slot Size - Inches .060 |
| Screen Type Steel | Depth to Bottom - Feet 115 | |

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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 |
|---------------------------------------|------|-----|
| Clay | 0 | 20 |
| Fine Sand | 20 | 65 |
| Med. Sand & Gravel | 65 | 115 |
| | | |
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|--|------|----|
| FORMATIONS (Continued) | | |
| | FROM | TO |
| RECEIVED | | |
| AUG 02 1995 | | |
| 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 | |

34

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

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