

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

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|--------------------------------------|-------|
| COUNTY WELL LOCATED Holmes | |
| WELL NUMBER 2012 | CODED |
| DATE WELL COMPLETED 5-6-97 | |

| |
|--|
| PERMIT NUMBER |
| 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 | | | |
| Farmers National | | | |
| 285 German Oak Drive | | | |
| Suite 3 | | | |
| Cordova, TN 38018 | | | |
| WELL LOCATION | SEC | TOWNSHIP | RANGE |
| | 8 | 16N | S 1W |
| DISTANCE | DIRECTION | NEAREST TOWN | |
| 9 | NW | Tchula | |
| OTHER LANDMARK | | | |
| WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. Irrigation | | | |

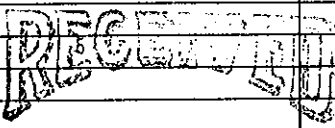
| | | |
|--|---------------|---------------|
| PUMP DATA | | |
| PUMP TYPE (Circle One): Submersible, <u>Turbine</u> , Jet, Flowing Well, Other (Describe) _____ | | |
| POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P _____ | | |
| Pump Capacity (GPM) | No. of Stages | Setting Depth |
| 3000 | 1 | 60 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.) |
| 117 | 16 | 77 |
| Type of Casing | Hole Depth | Depth to Static Water Level |
| PVC | 117 | |
| 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 _____ FEET Type Grout (circle one): Cement, Bentonite, or Mix | | |

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

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

| | | | |
|---|---------------|----------------|--------------|
| 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 | FORMATIONS (Continued) | FROM | TO |
|---------------------------------------|------|-----|--|------|----|
| Clay | 0 | 21 |  AUG 15 1997 Dept. of Environmental Quality Office of Land & Water Resources | | |
| Fine Sand | 21 | 35 | | | |
| Fine Sand & Gravel | 35 | 70 | | | |
| Med. Sand & Gravel | 70 | 117 | | | |
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IF MORE SPACE IS NEEDED, USE BACK