

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
Bureau of Land and Water Resources

P.O. Box 10631

Jackson, Mississippi 39209
WATER WELL DRILLERS LOG

| | |
|--|------------------------------------|
| COUNTY WELL LOCATED <i>Sunflower</i> | |
| WELL NUMBER <i>M 811</i> | CODED PERMIT NUMBER <i>COUL</i> |
| NAME OF DRILLING FIRM <i>IRRIGATION Equipment</i> | |
| DATE WELL COMPLETED <i>5-2-87</i> | |
| INDIANOLA, MS | |

| | | | |
|---|---------------------------|--------------------------------------|-------------------|
| NAME & MAILING ADDRESS OF LANDOWNER <i>L.K. AND S.B. Johnson</i> | | | |
| <i>Box 7</i> | | | |
| <i>INDIANOLA, MS 38751</i> | | | |
| WELL LOCATION: | SEC <i>4</i> | TOWNSHIP <i>19</i> | RANGE <i>5</i> |
| DISTANCE <i>6</i> | DIRECTION <i>NORTH</i> | NEAREST TOWN <i>of HOLY RIDGE</i> | |
| OTHER LANDMARK | | | |
| WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>IRRIGATION</i> | | | |

| | | |
|--|---------------------------|--------------------------------|
| 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) _____ | | |
| Pump Capacity (GPM) <i>2400</i> | No. of Stages <i>2</i> | Setting Depth <i>60</i> FT. |
| PUMP TEST | | |
| Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping | | |

| | | |
|---|------------------------------------|---|
| WELL DATA | | |
| Well Depth <i>108'</i> | Casing Diameter (In.) <i>16</i> | Casing Length (Ft.) <i>68</i> |
| Type of Casing <i>steel</i> | Hole Depth <i>108'</i> | Depth to Static Water Level <i>27'</i> |
| TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____ | | |
| Top of Lap Pipe or Reduction in Casing | | |
| FEET | | |
| IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE | | |

| | |
|--|--|
| 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 <i>16</i> | Length - Feet <i>40</i> | Slot Size - Inches <i>.060</i> |
| Screen Type <i>steel</i> | Depth to Bottom - Feet <i>40</i> | |

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

| |
|-------------------|
| Driller's Remarks |
| RECEIVED |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---------------------------------------|-----------|------------|
| <i>Sandy Loam</i> | <i>0</i> | <i>6</i> |
| <i>Clay</i> | <i>6</i> | <i>18</i> |
| <i>Fine sand</i> | <i>18</i> | <i>28</i> |
| <i>Coarse sand</i> | <i>28</i> | <i>68</i> |
| <i>Fine sand</i> | <i>68</i> | <i>73</i> |
| <i>Coarse sand/gravel</i> | <i>73</i> | <i>108</i> |
| | | |
| | | |
| | | |

| FORMATIONS (Continued) | FROM | TO |
|---|------|----|
| JUN 01 1987 | | |
| Department of Natural Resources Bureau of Land & Water Resources | | |
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| | | |
| IF MORE SPACE IS NEEDED, USE BACK. | | |

If well telescopes please sketch and show depths.

GROUND LEVEL

IRRIGATION EQUIPMENT
CITY OF LOS ANGELES
M. H. HARRIS, INC.

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

SECTION 4

Please indicate well location X.

ADDITIONAL INFORMATION

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