

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

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

| | |
|---------------------------------------|-------|
| COUNTY WELL LOCATED Bolivar | |
| WELL NUMBER R 2038 | CODED |
| DATE WELL COMPLETED 3-28-98 | |

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|--|
| PERMIT NUMBER |
| NAME OF DRILLING FIRM IRRIGATION EQUIPMENT |
| 601/887-2555 |

| | | | |
|---|--------------------------|---------------------------------|-------------------|
| NAME & MAILING ADDRESS OF LANDOWNER INDIANOLA, MS Prudential INSURANCE c/o CAPITAL AG 1417 Trailwood Drive Greenville, MS 38701 | | | |
| WELL LOCATION SE/NW 22 20 | SEC 8 | TOWNSHIP N | RANGE 8 |
| DISTANCE 4 | DIRECTION EAST | NEAREST TOWN of Scott | |
| OTHER LANDMARK | | | |
| WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. Irrigation | | | |

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|--|---------------------------|--------------------------------|
| PUMP DATA | | |
| PUMP TYPE (Circle One): Submersible, <u>Urbin</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) 2500 | No. of Stages 2 | Setting Depth 60 FT. |
| PUMP TEST | | |
| Well yielded _____ GPM with | | |
| a drawdown of _____ ft. | | |
| after _____ hours of pumping | | |

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|---|------------------------------------|---|
| WELL DATA | | |
| Well Depth 107 | Casing Diameter (In.) 16 | Casing Length (Ft.) 77 |
| Type of Casing PVC | Hole Depth 107 | Depth to Static Water Level 9 Ft. |
| 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 | | |

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

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|--------------------------------|--------------------------------------|-----------------------------------|
| SCREEN DATA | | |
| Diameter - Inches 16 | Length - Feet 30 | Slot Size - Inches .050 |
| Screen Type PVC | Depth to Bottom - Feet 107 | |

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|--|---------------|----------------|--------------|
| 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 | 48 | | | |
| FINE SAND | 48 | 69 | | | |
| FINE SAND + GRAVEL | 69 | 75 | | | |
| med. SAND + GRAVEL | 75 | 107 | | | |
| | | | 05-04-98A10:01 RCVD | | |
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IF MORE SPACE IS NEEDED, USE BACK