

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 Adams | | PERMIT NUMBER 0-60 |
| WELL NUMBER 52 | CODING <input checked="" type="checkbox"/> | NAME OF DRILLING FIRM Kayborn Drilling |
| DATE WELL COMPLETED 9-25-98 | | |

| | | | |
|--|-----------|-------------------|----------|
| NAME & MAILING ADDRESS OF LANDOWNER Big River Farms | | | |
| P.O. Box 765 | | | |
| Natchez, MS 39121 | | | |
| WELL LOCATION | SEC | TOWNSHIP | RANGE |
| NE | 7 | 8 | 3 |
| DISTANCE | DIRECTION | NEAREST TOWN | |
| 2 Miles | NE | of Natchez | |
| OTHER LANDMARK OAT Quitman Rd. | | | |
| WELL PURPOSE (Circle one) Irrigation, Municipal, Industrial, Fish Pond, etc. | | | |

| | | |
|--|---------------|----------------------------|
| PUMP DATA | | |
| PUMP TYPE (Circle One): Submersible, Turbine, Jet, Flowing Well, Other (Describe) _____ | | |
| POWER TYPE (Circle One): Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ | | |
| Pump Capacity (GPM) | No. of Stages | Setting Depth _____ FT. |
| PUMP TEST | | |
| Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping | | |

| | | |
|---|---|--------------------------------------|
| WELL DATA | | |
| Well Depth 762 | Casing Diameter (In.) 4" X 3" | Casing Length (Ft.) 722' |
| Type of Casing PVC | Hole Depth 762 | Depth to Static Water Level _____ |
| TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development , Open Hole, Other (Describe) _____ | | |
| WELL GROUTED TO A DEPTH OF 10 FEET Type Grout (circle one): Cement, Bentonite, or Mix | | |

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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 _____ | |

| | | |
|-------------------------------|--------------------------------------|-----------------------------------|
| SCREEN DATA | | |
| Diameter - Inches 3 | Length - Feet 40 | Slot Size - Inches .010 |
| Screen Type PVC | Depth to Bottom - Feet 762 | |

| | | | |
|---------------------------------|---------------|----------------|--------------|
| 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 |
|---------------------------------------|------|-----|------------------------|------|-----|
| Topsoil | 0 | 2 | Sand | 719 | 762 |
| Dirt | 2 | 102 | | | |
| Chalk | 102 | 107 | | | |
| Sand | 107 | 170 | | | |
| Chalk | 170 | 250 | | | |
| Sand | 250 | 240 | | | |
| Chalk | 240 | 320 | | | |
| Sand | 320 | 350 | | | |
| Chalk | 350 | 370 | | | |
| Sand Sand | 370 | 515 | | | |
| Mixed Shale & Sand | 515 | 719 | | | |

10-20-98A09:27 RCVD

IF MORE SPACE IS NEEDED, USE BACK