

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 CATAHOCA | | PERMIT NUMBER 14177 |
| WELL NUMBER C 2005 | CODED | NAME OF DRILLING FIRM J&J Sumpex Well Service |
| DATE WELL COMPLETED 5/9/92 | | West Helena, ARK 72390 |

| | | |
|--|---------------------------------------|--------------------------------------|
| NAME & MAILING ADDRESS OF LANDOWNER James Byrd | | |
| 4370 MOON LAKE Rd | | |
| Dundee, MS 38626 | | |
| WELL LOCATION: SEC | TOWNSHIP | RANGE |
| 8 | 29 ^N / _S | 3 ^E / _W |
| DISTANCE | DIRECTION | NEAREST TOWN |
| _____ Miles | _____ of _____ | _____ |
| OTHER LANDMARK | | |
| WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. | | |

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| PUMP DATA | | |
| PUMP TYPE (Circle One): Submersible, <u>Turbine</u> , Jet, Flowing Well, Other (Describe) _____ | | |
| POWER TYPE (Circle One): Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P _____ | | |
| Pump Capacity (GPM) | No. of Stages | Setting Depth |
| 2000 | 4 | 50 FT. |
| PUMP TEST | | |
| Well yielded 2000 GPM with a drawdown of 25 ft. after 2 hours of pumping | | |

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| WELL DATA | | |
| Well Depth 118 | Casing Diameter (In.) 12" | Casing Length (FL.) 78' |
| Type of Casing Steel | Hole Depth 118 | Depth to Static Water Level 18 1/2 |
| TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other | | |
| Top of Lap Pipe or Reduction in Casing | | |
| FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE | | |

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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 | |

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|----------------------------------|---|--------------------------------------|
| SCREEN DATA | | |
| Diameter - Inches 12" | Length - Feet 40' | Slot Size - Inches 40 slot |
| Screen Type Agri. wrap | Depth to Bottom - Feet 78-118 | |

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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 | | | |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | | TO | | FORMATIONS (Continued) | FROM | | TO | |
|---------------------------------------|------|-----------|----|------------|--|------|--|----|--|
| | | | | | | | | | |
| CLAY | | 0 | | 25 | <div style="font-size: 2em; font-weight: bold; border: 2px solid black; padding: 5px; display: inline-block;">RECEIVED</div> JUL 27 1992 Dept. of Environmental Quality Bureau of Land & Water Resources | | | | |
| fine sand | | 25 | | 55 | | | | | |
| Coarse sand + Grav. | | 55 | | 118 | | | | | |
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IF MORE SPACE IS NEEDED, USE BACK