

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Bureau of Land and Water Resources

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

| | | |
|--|--|---|
| COUNTY WELL LOCATED Calhoun | | PERMIT NUMBER 14614 |
| WELL NUMBER 2 | CODED <input checked="" type="checkbox"/> | |
| N33 | | NAME OF DRILLING FIRM Herndon Well & Supply |
| DATE WELL COMPLETED 12/07/93 | | Shannon, MS |

| | | |
|--|-----------|--------------|
| NAME & MAILING ADDRESS OF LANDOWNER SLATE SPRINGS WATER ASSOC. | | |
| SLATE SPRINGS, MS | | |
| WELL LOCATION: SEC | TOWNSHIP | RANGE |
| 29 | 22 | N 9 E |
| DISTANCE DIRECTION NEAREST TOWN Inside city limits | | |
| OTHER LANDMARK | | |
| WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. Municipal | | |

| | | |
|--|---------------|----------------|
| PUMP DATA | | |
| PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible, Turbine, Jet, Flowing Well, Other (Describe) _____ | | |
| POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P 25 | | |
| Pump Capacity (GPM) | No. of Stages | Setting Depth |
| 167 | 11 | 231 FT. |
| PUMP TEST | | |
| Well yielded 167 GPM with a drawdown of 3.74 ft. after 7 hours of pumping | | |

| | | |
|---|--|-----------------------------|
| WELL DATA | | |
| Well Depth | Casing Diameter (In.) | Casing Length (Ft.) |
| 2315 | 8" | 2190 |
| Type of Casing | Hole Depth | Depth to Static Water Level |
| Steel | 2315 | 176'11" |
| TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____ | | |
| Top of Lap Pipe or Reduction in Casing | | |
| 2106 FEET | IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE | |

| | |
|--|--|
| LOG DATA | |
| TYPE OF LOG RUN (Circle One): <input checked="" type="checkbox"/> Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____ | |
| Name of Organization Running Log Herndon Well & Supply, Inc. | |

| | | | |
|--|---------------|----------------|-----------------------|
| GEOLOGIC DATA (Office Use Only) | | | |
| Surface Elev. | Geologic Unit | Unit Thickness | Depth to Top |
| Subs. SWL | Date | Driller's Name | Driller's License No. |
| Driller's Remarks | | | |
| RECEIVED | | | |
| DEC 09 1993 | | | |
| Dept. of Environmental Quality Office of Land & Water Resources | | | |

| | | |
|------------------------|------------------------|--------------------|
| SCREEN DATA | | |
| Diameter - Inches | Length - Feet | Slot Size - Inches |
| 4 | 40.60 | .012 |
| Screen Type | Depth to Bottom - Feet | |
| Stainless Steel | 2252.05 | |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO | FORMATIONS (Continued) | |
|---------------------------------------|------|------|------------------------|-----------|
| | | | FROM | TO |
| Red Clay | 0 | 6 | Rock Strks, Sand | 1898 1923 |
| Brown Clay | 6 | 35 | Blue Clay | 1923 1947 |
| Gray Clay | 35 | 68 | Strkd Sand & Clay | 1947 1991 |
| Blue Clay/Choppy Sand | 68 | 275 | Hard Blue Clay | 1991 2060 |
| Hard Blue Clay | 275 | 460 | Blue Strkd Sand | 2060 2110 |
| Choppy, Blue Clay | 460 | 1180 | Hard Clay | 2110 2132 |
| Hard Clay | 1180 | 1200 | Strkd Sand & Clay | 2132 2181 |
| Blue Clay/few Sand Strks | 1230 | 1576 | Blue Clay | 2181 2187 |
| Shale Rock & Clay | 1576 | 1585 | Sand & Blue Clay | 2187 2275 |
| Blue Clay/Strk Sand | 1585 | 1840 | Blue Clay | 2275 2280 |
| Blue Clay | 1840 | 1898 | Strkd Sand & Clay | 2280 2315 |