

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 UNION | |
| WELL NUMBER CR 194 | CODED |
| N-39 | |
| DATE WELL COMPLETED 09/10/02 | |

| |
|--|
| PERMIT NUMBER MS GW 15842 |
| NAME OF DRILLING FIRM HERNDON WELL |
| SHANNON, MS |

| | | | |
|--|-----------|----------------------|------------------------------|
| NAME & MAILING ADDRESS OF LANDOWNER | | | |
| NO LEE CO WATER ASSOC | | | |
| 1004 BIRMINGHAM RIDGE RD | | | |
| SALTILLO, MS 38866 | | | |
| Latitude: | | | |
| Longitude: | | | |
| WELL LOCATION. | SEC | TOWNSHIP | RANGE |
| | 12 | 8 | N 4 E S 4 W |
| DISTANCE | DIRECTION | NEAREST TOWN | |
| 1 1/2 | NE | of BLUE SPRGS | |
| OTHER LANDMARK | | | |
| CR 194 | | | |
| WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. | | | |
| MUNICIPAL | | | |

| | | | |
|--------------------------|----------------|---------|-------------------|
| PUMP DATA | | | |
| PUMP TYPE (Circle One): | | | |
| Submersible, | Turbine | Jet | Flowing Well, |
| Other (Describe) _____ | | | |
| POWER TYPE (Circle One): | | | |
| Electric | Tractor, | Diesel, | Gasoline, Butane, |
| Other (Describe) _____ | | | |
| H/P | | | 60 |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---------------------------------------|------|-----|
| RED CLAY | 0 | 12 |
| BLUE CLAY | 12 | 156 |
| GRAY CLAY | 156 | 360 |
| ROCK | 360 | |
| SAND | 360 | 370 |
| ROCK | | 370 |
| SAND | 370 | 405 |
| GRAY CLAY | 405 | 415 |
| ROCK | | 415 |
| GRAY CLAY | 415 | 670 |
| STRKD SAND & CLAY | 670 | 730 |
| SAND | 730 | 890 |
| GRAY CLAY | 890 | 944 |

| | | |
|--|-----------------------|-----------------------------|
| WELL DATA | | |
| Well Depth | Casing Diameter (In.) | Casing Length (Ft.) |
| 869 | 12 | 787 |
| Type of Casing | Hole Depth | Depth to Static Water Level |
| STEEL | 944 | 247 |
| TYPE OF COMPLETION: (Circle One or More): | | |
| Gravel Packed | Underreamed, | Telescoped, |
| Natural Development, | Open Hole, | Other |
| (Describe) _____ | | |
| WELL GROUTED TO A DEPTH OF 787 FEET | | |
| Type Grout (circle one): Cement, Bentonite, or Mix | | |

| | | |
|--------------------|------------------------|--------------------|
| SCREEN DATA | | |
| Diameter - Inches | Length - Feet | Slot Size - Inches |
| 8 | 81 | .020 |
| Screen Type | Depth to Bottom - Feet | |
| STAINLESS | 869 | |

| | |
|--|------|
| DISCOVERED | |
| SEP 16 2002 | |
| Top of Lap Pipe or Reduction in Casing | |
| 703 | FEET |
| IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE | |

I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

Richard M. Herndon
0-529
Signature of Licensed Driller and License No.

09/12/02
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

| | | | |
|--|--|--|--|
| | | | |
| | | | |
| | | | |
| | | | |

SECTION _____

Please indicate well location X.

| Pump Capacity (GPM) | No. of Stages | Setting Depth |
|---------------------|---------------|---------------|
| 323 | 22 | 440 FT. |

PUMP TEST

Well yielded 323? GPM with
 a drawdown of 168' ft.
 after 2 hours of pumping

LOG DATA

TYPE OF LOG RUN (Circle One): No Log Run,
 Electric, Gamma Ray, Density, Sonic, Neutron,
 Other (Describe) _____

Name of Organization Running Log

MS GEO SURVEY

GEOLOGIC DATA (Office Use Only)

| Surface Elev. | Geologic Unit | Unit Thickness | Depth to Top |
|---------------|---------------|----------------|--------------|
| Subs. SWL | Date | Analysis | Aquifer Test |

Driller's Remarks

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