

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 ATTALA | |
| WELL NUMBER 6 | CODED |
| K41 | |
| DATE WELL COMPLETED 3-16-00 | |

| |
|---|
| PERMIT NUMBER GW 15387 |
| NAME OF DRILLING FIRM HERNDON WELL & SUPPLY |
| PEARL, MS. 39288 |

| | | | |
|---|--------------------------|---------------------------------|---------------------|
| NAME & MAILING ADDRESS OF LANDOWNER TOWN OF SALLIS | | | |
| P.O. BOX 73 | | | |
| SALLIS, MS. 39160 | | | |
| WELL LOCATION | SEC 27 | TOWNSHIP 14 (N) 5 (E) | RANGE S W |
| DISTANCE 5 | DIRECTION N.W. | NEAREST TOWN SALLIS | |
| OTHER LANDMARK | | | |
| WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc. | | | |

| | | |
|---|----------------------------|---------------------------------|
| PUMP DATA | | |
| PUMP TYPE (Circle One): Submersible, (Turbine, Jet, Flowing Well, Other (Describe) OIL LUBE | | |
| POWER TYPE (Circle One): Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) ELECTRIC H/P 40 | | |
| Pump Capacity (GPM) 264 | No. of Stages 12 | Setting Depth 240 FT. |
| PUMP TEST | | |
| Well yielded 264@70PSI GPM with a drawdown of 74.25 ft. after 6 hours of pumping | | |

| | | |
|---|------------------------------------|---|
| WELL DATA | | |
| Well Depth 915 | Casing Diameter (In) 10" | Casing Length (Ft) 870 |
| Type of Casing STEEL | Hole Depth 9 | Depth to Static Water Level 82.35 |
| TYPE OF COMPLETION (Circle One or More): Gravel Packed) (Underreamed,) (Telescoped,) Natural Development, Open Hole, Other (Describe) UNDERREEMED & GRAVEL | | |
| WELL GROUTED TO A DEPTH OF 870 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) ELOG FILE# K 006 | |
| Name of Organization Running Log MISS OFFICE OF GEOLOGY | |

| | | |
|-------------------------------------|---------------------------------------|-----------------------------------|
| SCREEN DATA | | |
| Diameter - Inches 6 | Length - Feet 35.60 | Slot Size - Inches .020 |
| Screen Type WIRERAPPED SS | Depth to Bottom - Feet 915' | |

| | | | |
|---|------|----------|---------------|
| GEOLOGIC DATA (Office Use Only) | | | |
| Subs SWL | Date | Analysis | Agulifer Test |
| Driller's Remarks | | | |
| Top of Lap Pipe or Reduction in Casing 794.08 FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE | | | |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO | FORMATION TO | TO |
|---------------------------------------|------|-----|--------------|------|
| red sandy clay | 0 | 30 | clay | 1591 |
| lignite & pete | 30 | 50 | drilled to | |
| sandy clay | 50 | 155 | | |
| sand | 155 | 175 | | |
| clay | 175 | 290 | | |
| fine sand | 290 | 385 | | |
| clay w/sand streaks | 385 | 530 | | |
| sand w/clay streaks | 530 | 620 | | |
| sand (good) | 620 | 715 | | |
| clay | 715 | 875 | | |
| sand | 875 | 915 | | |

RECEIVED

JUN 21 2000

Dept. of Environmental Quality

IF MORE SPACE IS NEEDED, USE BACK