

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 LEE | |
| WELL NUMBER 47 | CODED |
| DATE WELL COMPLETED 8-3-99 | |

| |
|-----------------------------------------------|
| PERMIT NUMBER MS-GW-15428 |
| NAME OF DRILLING FIRM PARKS + PARKS |

| | | | |
|----------------------------------------------------------------------------------------------|-----------|-----------------|------------|
| NAME & MAILING ADDRESS OF LANDOWNER NORTH LEE WATER ASSN. | | | |
| 1004 Birmingham Ridge Rd | | | |
| SALTILLO MS | | | |
| WELL LOCATION: SEC | TOWNSHIP | RANGE | |
| 25 | 8 | 5 | (E) |
| DISTANCE | DIRECTION | NEAREST TOWN | |
| 4 Miles | SW | SALTILLO | |
| OTHER LANDMARK | | | |
| WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. RURAL WATER | | | |

| | | | |
|--------------------------------------------------------------------------------------------------------------------|---------------|----------------|--|
| 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 50 | | | |
| Pump Capacity (GPM) | No. of Stages | Setting Depth | |
| 300 | 8 | 270 FT. | |
| PUMP TEST | | | |
| Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping | | | |

| | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|----------------------------------------------|
| WELL DATA | | |
| Well Depth 648 | Casing Diameter (In.) 12 | Casing Length (Ft.) 470 |
| Type of Casing STEEL | Hole Depth 17 1/2 | Depth to Static Water Level 136.25 |
| TYPE OF COMPLETION: (Circle One or More): Gravel Packed , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) 16-30 GRAVEL | | |
| WELL GROUTED TO A DEPTH OF 470 FEET Type Grout (circle one): Cement , Bentonite, or Mix | | |

| | | | |
|------------------------------------------------------------------------------------------------------------|---------------|----------------|--------------|
| LOG DATA | | | |
| TYPE OF LOG RUN (Circle One): Electric , Gamma Ray, Density, Sonic, Neutron, Other (Describe) | | | |
| Name of Organization Running Log Mississippi Office of Sedology | | | |
| GEOLOGIC DATA (Office Use Only) | | | |
| Surface Elev. | Geologic Unit | Unit Thickness | Depth to Top |
| 116 | 5415 | 15 | 11 |
| Subs. SWL | Analysis | Quilfer Test | |
| | | | |
| Driller's Remarks JUN 18 2001 | | | |
| Dept. of Environmental Quality Office of Land & Water Resources | | | |

| | | |
|-------------------------------|--------------------------------------|-----------------------------------|
| SCREEN DATA | | |
| Diameter - Inches 8 | Length - Feet 100 | Slot Size - Inches .020 |
| Screen Type S.S. | Depth to Bottom - Feet 648 | |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO | FORMATIONS (Continued) | FROM | TO |
|---------------------------------------|------|-----|------------------------|------|-----|
| TOP SOIL | 0 | 5 | SAND | 430 | 490 |
| RED SAND | 5 | 75 | CLAY | 490 | 525 |
| CLAY | 75 | 90 | SAND | 525 | 535 |
| SAND | 90 | 120 | CLAY | 535 | 605 |
| CLAY | 120 | 170 | SAND SAND | 605 | 665 |
| SAND | 170 | 190 | ROCK SAND | 665 | 700 |
| SANDY CLAY | 190 | 220 | | | |
| CLAY | 220 | 350 | | | |
| SANDY CLAY | 350 | 390 | | | |
| SAND | 390 | 420 | | | |
| CLAY | 420 | 430 | | | |

IF MORE SPACE IS NEEDED, USE BACK