

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 SMITH | |
| WELL NUMBER 2018 | COSED |
| DATE WELL COMPLETED 3/10/99 | |

| |
|---|
| PERMIT NUMBER 0-624 |
| NAME OF DRILLING FIRM THOMPSON BROS |

| | | | |
|---|-----------|------------------------|-----------------|
| NAME & MAILING ADDRESS OF LANDOWNER MRS. JIMMIE D. GIBSON | | | |
| P.O. BOX 210 | | | |
| TAYLORSVILLE MS, 39168 | | | |
| WELL LOCATION: SEC | TOWNSHIP | RANGE | |
| 13 | 10 | (N) S | (E) W |
| DISTANCE | DIRECTION | NEAREST TOWN | |
| 2 Miles | W | of TAYLORSVILLE | |
| OTHER LANDMARK | | | |
| WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. HOME | | | |

| | | |
|---|---------------|---------------------------------|
| PUMP DATA | | |
| PUMP TYPE (Circle One): Submersible, Turbine, Jet, Flowing Well, Other (Describe) HAND PUMP | | |
| POWER TYPE (Circle One): Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) H/P | | |
| Pump Capacity (GPM) | No. of Stages | Setting Depth FT. |
| PUMP TEST | | |
| Well yielded 30 GPM with a drawdown of 20 ft. after AIR LIFT hours of pumping. | | |

| | | |
|---|------------------------------------|--|
| WELL DATA | | |
| Well Depth 143 | Casing Diameter (In.) 4" | Casing Length (Ft.) 123 |
| Type of Casing PVC | Hole Depth 143 | Depth to Static Water Level 35 |
| TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input checked="" type="checkbox"/> Natural Development <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other | | |
| WELL GROUTED TO A DEPTH OF 10 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) _____ | |
| Name of Organization Running Log | |

| | | |
|--------------------------------|--------------------------------------|-----------------------------------|
| SCREEN DATA | | |
| Diameter - Inches 4 | Length - Feet 10 | Slot Size - Inches .008 |
| Screen Type PVC SLOT | Depth to Bottom - Feet 133 | |

| | | | |
|--|---------------|----------------|--------------|
| GEOLOGIC DATA (Office Use Only) | | | |
| Surface Elev. | Geologic Unit | Unit Thickness | Depth to Top |
| Subs. SWL | Date | Analysis | Aquifer Test |
| Driller's Remarks SET 20' TAIL PIPE UNDER SCREEN Top of Lap Pipe or Reduction in Casing FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE | | | |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---------------------------------------|------------|------------|
| RED SANDY CLAY | 0 | 11 |
| BLUE & WHITE CLAY | 11 | 85 |
| SANDY CLAY | 85 | 105 |
| SAND (FINE) | 105 | 123 |
| BLUE CLAY | 123 | 143 |
| | | |
| | | |
| | | |
| | | |
| | | |

| FORMATIONS (Continued) | FROM | TO |
|--|------|----|
| RECEIVED | | |
| MAY 19 1999 | | |
| Dept. of Environmental Quality Office of Land & Water Resources | | |
| IF MORE SPACE IS NEEDED, USE BACK | | |

If well telescopes please sketch and show depths.

GROUND LEVEL

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

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

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