

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 <u>Jackson</u> | | PERMIT NUMBER <u>0408</u> |
| WELL NUMBER <u>F-2383</u> | CODED | |
| DATE WELL COMPLETED <u>3-30-99</u> | | NAME OF DRILLING FIRM <u>Franklin Well Serv</u> <u>199 Depot Rd</u> <u>Greenville MS 39452</u> |

| | | | |
|--|----------------------------------|------------|------------------|
| NAME & MAILING ADDRESS OF LANDOWNER <u>Pat Murphy</u> <u>P.O. Box 5751</u> <u>Vancleave MS 39565</u> | | | |
| WELL LOCATION | SEC | TOWNSHIP | RANGE |
| <u>Vancleave</u> | <u>31</u> | <u>7.5</u> | <u>N 9 R 9 E</u> |
| DISTANCE | DIRECTION | | NEAREST TOWN |
| <u>5</u> Miles | <u>North</u> of <u>Vancleave</u> | | |
| OTHER LANDMARK <u>old plantation</u> | | | |
| WELL PURPOSE <input type="checkbox"/> Home Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc. | | | |

| | | |
|---|---------------------------|--------------------------------|
| PUMP DATA | | |
| PUMP TYPE (Circle One): Submersible, Turbine, <input checked="" type="checkbox"/> Flowing Well, Other (Describe) _____ | | |
| POWER TYPE (Circle One): Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) <input checked="" type="checkbox"/> H/P <u>1</u> | | |
| Pump Capacity (GPM) <u>10</u> | No. of Stages <u>2</u> | Setting Depth <u>80</u> FT. |
| PUMP TEST | | |
| Well yielded <u>10</u> GPM with a drawdown of <u>0.3</u> ft. after <u>1/2</u> hours of pumping | | |

| | | |
|--|-----------------------------------|---|
| WELL DATA | | |
| Well Depth <u>140'</u> | Casing Diameter (In) <u>2"</u> | Casing Length (Ft.) <u>130'</u> |
| Type of Casing <u>PVC</u> | Hole Depth <u>140</u> | Depth to Static Water Level <u>80'</u> |
| 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 (Describe) <u>in 2 1/2'</u> | | |
| WELL GROUTED TO A DEPTH OF <u>20</u> FEET Type Grout (circle one): Cement, Bentonite, or Mix | | |

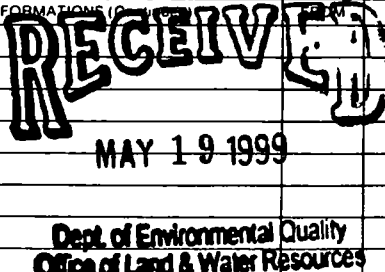
| | |
|--|--|
| LOG DATA | |
| TYPE OF LOG RUN (Circle One): No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____ | |
| Name of Organization Running Log _____ | |

| | | | |
|---------------------------------|---------------|----------------|--------------|
| GEOLOGIC DATA (Office Use Only) | | | |
| Surface Elev. | Geologic Unit | Unit Thickness | Depth to Top |
| Subs. SWL | Date | Analysis | Aquifer Test |

| | | |
|---------------------------------------|--------------------------------------|---------------------------------|
| SCREEN DATA | | |
| Diameter - Inches <u>2</u> | Length - Feet <u>10</u> | Slot Size - Inches <u>#8</u> |
| Screen Type <u>Johnson Wrapped</u> | Depth to Bottom - Feet <u>140</u> | |

| | | | |
|--|--|--|--|
| Driller's Remarks | | | |
| 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 |
|---------------------------------------|------------|------------|
| <u>T. Soil</u> | <u>0</u> | <u>5</u> |
| <u>Red Sand</u> | <u>5</u> | <u>20</u> |
| <u>Clay</u> | <u>20</u> | <u>40</u> |
| <u>Clay</u> | <u>40</u> | <u>60</u> |
| <u>Clay</u> | <u>60</u> | <u>120</u> |
| <u>Sand</u> | <u>120</u> | <u>140</u> |

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

| | | | |
|--|--|---|--|
| | | | |
| | | | |
| | | X | |
| | | | |

SECTION 31

Please indicate well location X.

ADDITIONAL INFORMATION

RECEIVED

MAY 1 8 1988

Office of Land & Water Resources
Dept. of Environmental Quality

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