

**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<br><u>Harrison</u> |       |
| WELL NUMBER<br><u>J 2245</u>           | CODED |
| DATE WELL COMPLETED<br><u>5-31-94</u>  |       |

|                                        |
|----------------------------------------|
| PERMIT NUMBER<br><u>D-239</u>          |
| NAME OF DRILLING FIRM<br><u>McGill</u> |

|                                                                               |             |              |               |
|-------------------------------------------------------------------------------|-------------|--------------|---------------|
| NAME & MAILING ADDRESS OF LANDOWNER<br><u>Morgan</u>                          |             |              |               |
| <u>Enchanted Acres #35</u>                                                    |             |              |               |
| <u>Pass Christian MS</u>                                                      |             |              |               |
| WELL LOCATION                                                                 | SEC         | TOWNSHIP     | RANGE         |
|                                                                               | <u>25</u>   | <u>7</u>     | <u>N 13 E</u> |
| DISTANCE                                                                      | DIRECTION   | NEAREST TOWN |               |
| <u>3</u> Miles                                                                | <u>West</u> | <u>Gpt.</u>  |               |
| OTHER LANDMARK<br><u>off I-10 on merge Ave.</u>                               |             |              |               |
| WELL PURPOSE <u>Home</u> , Irrigation, Municipal, Industrial, Fish Pond, etc. |             |              |               |

|                                                                                                                                      |                           |                                  |
|--------------------------------------------------------------------------------------------------------------------------------------|---------------------------|----------------------------------|
| PUMP DATA                                                                                                                            |                           |                                  |
| PUMP TYPE (Circle One):<br>Submersible, Turbine, <u>Jet</u> <input checked="" type="radio"/> Flowing Well,<br>Other (Describe) _____ |                           |                                  |
| POWER TYPE (Circle One):<br><u>Electric</u> , Tractor, Diesel, Gasoline, Butane,<br>Other (Describe) _____ H/P _____                 |                           |                                  |
| Pump Capacity (GPM)<br><u>8</u>                                                                                                      | No. of Stages<br><u>2</u> | Setting Depth<br><u>120'</u> FT. |
| PUMP TEST                                                                                                                            |                           |                                  |
| Well yielded <u>20</u> GPM with<br>a drawdown of <u>10</u> ft.<br>after <u>1</u> hours of pumping                                    |                           |                                  |

**WELL DATA**

|                                                                                                                        |                                    |                                           |
|------------------------------------------------------------------------------------------------------------------------|------------------------------------|-------------------------------------------|
| Well Depth<br><u>400'</u>                                                                                              | Casing Diameter (In.)<br><u>2"</u> | Casing Length (Ft.)<br><u>380</u>         |
| Type of Casing<br><u>PVC</u>                                                                                           | Hole Depth<br><u>400'</u>          | Depth to Static Water Level<br><u>90'</u> |
| TYPE OF COMPLETION: (Circle One or More):<br><u>Natural Development</u> , Underreamed, Telescoped,<br>Open Hole, Other |                                    |                                           |

**LOG DATA**

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

WELL GROUTED TO A DEPTH OF \_\_\_\_\_ FEET  
Type Grout (circle one): Cement, Bentonite, or Mix

**GEOLOGIC DATA (Office Use Only)**

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

**SCREEN DATA**

|                                |                                       |                                   |
|--------------------------------|---------------------------------------|-----------------------------------|
| Diameter - Inches<br><u>2"</u> | Length - Feet<br><u>10'</u>           | Slot Size - Inches<br><u>0006</u> |
| Screen Type<br><u>PVC</u>      | Depth to Bottom - Feet<br><u>400'</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>mud</u>                            | <u>0</u>   | <u>20</u>  |
| <u>sand</u>                           | <u>20</u>  | <u>80</u>  |
| <u>mud</u>                            | <u>80</u>  | <u>160</u> |
| <u>sand</u>                           | <u>160</u> | <u>180</u> |
| <u>mud</u>                            | <u>180</u> | <u>360</u> |
| <u>sand</u>                           | <u>360</u> | <u>400</u> |

|                                                                    |  |
|--------------------------------------------------------------------|--|
| <b>RECEIVED</b>                                                    |  |
| <b>DEC 14 1994</b>                                                 |  |
| Dept. of Environmental Quality<br>Office of Land & Water Resources |  |
| IF MORE SPACE IS NEEDED, USE BACK                                  |  |

If well telescopes please sketch and show depths.

GROUND LEVEL

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

SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

RECEIVED

DEC 1 1989

Office of Land & Water Resources  
Department of Environmental Science

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