

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>Harrison</u> | |
| WELL NUMBER <u>Φ 2795</u> | CODED |
| DATE WELL COMPLETED <u>7/25/99</u> | |

| |
|---|
| PERMIT NUMBER <u>0-239</u> |
| NAME OF DRILLING FIRM <u>Mr. Bill Purspt</u> |
| <u>well</u> |

| | | | |
|---|-----------|--------------|-----------|
| NAME & MAILING ADDRESS OF LANDOWNER <u>Ashley Rd</u> | | | |
| <u>Pass Christian, MS 39571</u> | | | |
| WELL LOCATION | SEC | TOWNSHIP | RANGE |
| | <u>17</u> | <u>8</u> | <u>12</u> |
| | | <u>N</u> | <u>E</u> |
| | | <u>S</u> | <u>W</u> |
| DISTANCE | DIRECTION | NEAREST TOWN | |
| | | | |
| Miles _____ of _____ | | | |
| OTHER LANDMARK | | | |
| WELL PURPOSE (<u>Home</u>) Irrigation, Municipal, Industrial, Fish Pond, etc. | | | |

| | | |
|---|--------------------------|---------------------------------|
| PUMP DATA | | |
| PUMP TYPE (Circle One): <u>Submersible</u> Turbine, Jet, Flowing Well, Other (Describe) _____ | | |
| POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <u>1</u> | | |
| Pump Capacity (GPM) <u>20</u> | No of Stages <u>2</u> | Setting Depth <u>120</u> FT. |
| PUMP TEST | | |
| Well yielded <u>15</u> GPM with a drawdown of <u>10</u> ft. after <u>24</u> hours of pumping | | |

| | | |
|---|-----------------------------------|---|
| WELL DATA | | |
| Well Depth <u>620</u> | Casing Diameter (in) <u>2"</u> | Casing Length (ft) <u>600</u> |
| Type of Casing <u>PVC</u> | Hole Depth <u>620</u> | Depth to Static Water Level <u>20'</u> |
| TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, <u>Natural Development</u> , Open Hole, Other (Describe) _____ | | |

| | |
|--|--|
| LOG DATA | |
| TYPE OF LOG RUN (Circle One): Electric, Gamma Ray, Density, Sonjc, <u>Neutron</u> , Other (Describe) <u>insert in well</u> | |
| Name of Organization Running Log | |

| |
|---|
| WELL GROUTED TO A DEPTH OF <u>10</u> FEET Type Grout (circle one): <u>Cement</u> , 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 <u>2"</u> | Length - Feet <u>20</u> | Slot Size - inches <u>.006</u> |
| Screen Type <u>PVC</u> | Depth to Bottom - Feet <u>620</u> | |

| |
|--|
| Driller's Remarks |
| Top of Lap Pipe or Reduction in Casing |
| FEET <input type="checkbox"/> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---------------------------------------|------------|------------|
| <u>Sand</u> | <u>0</u> | <u>60</u> |
| <u>muud</u> | <u>80</u> | <u>100</u> |
| <u>sand</u> | <u>100</u> | <u>160</u> |
| <u>muud</u> | <u>180</u> | <u>300</u> |
| <u>sand</u> | <u>300</u> | <u>320</u> |
| <u>muud</u> | <u>320</u> | <u>520</u> |
| <u>sand</u> | <u>520</u> | <u>540</u> |
| <u>muud</u> | <u>560</u> | <u>580</u> |
| <u>sand</u> | <u>580</u> | <u>620</u> |

| FORMATIONS (Continued) | FROM | TO |
|--|------|----|
| RECEIVED | | |
| AUG 06 1999 | | |
| Dept. of Environmental Quality Office of Land & Water Resources | | |
| IF MORE SPACE IS NEEDED, USE BACK | | |

