

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>Hinds</u> | |
| WELL NUMBER <u>F 2067</u> | CODED |
| DATE WELL COMPLETED <u>6/1/95</u> | |

| |
|--|
| PERMIT NUMBER |
| NAME OF DRILLING FIRM <u>Clardy Well Dr. Columbus, MS</u> |

| | | |
|---|-----------|--------------------|
| NAME & MAILING ADDRESS OF LANDOWNER <u>Allen, Bennett</u> | | |
| <u>102 Newbell Rd. T. 35</u> | | |
| <u>Columbus, MS 39701</u> | | |
| WELL LOCATION: SEC | TOWNSHIP | RANGE |
| <u>22</u> | <u>19</u> | <u>N 17</u> |
| DISTANCE | DIRECTION | NEAREST TOWN |
| <u>4</u> Miles | <u>W.</u> | of <u>Columbus</u> |
| OTHER LANDMARK | | |
| WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>Home</u> | | |

| | | |
|---|----------------------------|---------------------------------|
| 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>3/4</u> | | |
| Pump Capacity (GPM) <u>900</u> | No. of Stages <u>18</u> | Setting Depth <u>120</u> FT. |
| PUMP TEST | | |
| Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping | | |

| | | |
|---|------------------------------------|---|
| WELL DATA | | |
| Well Depth <u>225</u> | Casing Diameter (In.) <u>4"</u> | Casing Length (Ft.) <u>161</u> |
| Type of Casing <u>PVC</u> | Hole Depth | Depth to Static Water Level <u>57'</u> |
| TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____ | | |

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

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|---|
| 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 of Analysis | Analysis | Ag. Test |
| Driller's Remarks | | | |
| JUL 19 1995 | | | |
| Top of Lap Pipe or Reduction in Casing | | | |

| | | |
|--------------------------------|----------------------------|-----------------------------------|
| SCREEN DATA | | |
| Diameter - Inches <u>2"</u> | Length - Feet <u>40</u> | Slot Size - Inches <u>.013</u> |
| Screen Type <u>PVC</u> | Depth to Bottom - Feet | |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO | FORMATIONS (Continued) | FROM | TO |
|---------------------------------------|----------------|----------------|------------------------|----------------|------------|
| <u>Brown clay</u> | <u>0</u> | <u>15</u> | <u>Rock</u> | <u>164 1/2</u> | <u>166</u> |
| <u>White clay</u> | <u>15</u> | <u>18</u> | <u>Clay</u> | <u>166</u> | <u>191</u> |
| <u>Blue clay</u> | <u>18</u> | <u>42</u> | <u>sand streak</u> | <u>191</u> | <u>205</u> |
| <u>sandy clay</u> | <u>42</u> | <u>80 1/2</u> | <u>sand</u> | <u>205</u> | <u>224</u> |
| <u>Hard Rock</u> | <u>80 1/2</u> | <u>81 1/2</u> | <u>Clay</u> | <u>224</u> | <u>225</u> |
| <u>sandy clay</u> | <u>81 1/2</u> | <u>116 1/2</u> | | | |
| <u>Hard Rock</u> | <u>116 1/2</u> | <u>118</u> | | | |
| <u>sandy clay</u> | <u>118</u> | <u>138</u> | | | |
| <u>Rock</u> | <u>138</u> | <u>139</u> | | | |
| <u>sandy clay</u> | <u>139</u> | <u>156</u> | | | |
| <u>Fair clay</u> | <u>156</u> | <u>164 1/2</u> | | | |

IF MORE SPACE IS NEEDED, USE BACK

