

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>Columbus</u> | |
| WELL NUMBER <u>M 2065</u> | CODED |
| DATE WELL COMPLETED <u>11/16/93</u> | |

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

| | | |
|---|-------------|-----------------|
| NAME & MAILING ADDRESS OF LANDOWNER <u>Billy Gore</u> | | |
| <u>168 Bellwood Dr.</u> | | |
| <u>Columbus, Ms.</u> | | |
| WELL LOCATION: SEC | TOWNSHIP | RANGE |
| <u>5</u> | <u>19 N</u> | <u>17 W</u> |
| DISTANCE | DIRECTION | NEAREST TOWN |
| <u>3</u> Miles | <u>S E</u> | <u>Columbus</u> |
| OTHER LANDMARK | | |
| WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>Home</u> | | |

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|---|----------------------------|---------------------------------|
| 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>1700</u> | No. of Stages <u>12</u> | Setting Depth <u>172</u> FT. |
| PUMP TEST Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping | | |

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|------------------------------|------------------------------------|--|
| WELL DATA | | |
| Well Depth <u>268'</u> | Casing Diameter (In.) <u>4"</u> | Casing Length (Ft.) <u>182'</u> |
| Type of Casing <u>PVC</u> | Hole Depth | Depth to Static Water Level <u>122'</u> |

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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 | |

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| TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) | |
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|---------------------------------|---------------|----------------|--------------|
| GEOLOGIC DATA (Office Use Only) | | | |
| Surface Elev. | Geologic Unit | Unit Thickness | Depth to Top |
| Subs. SWL | Date | Analysis | Aquifer Test |

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|---|
| WELL GROUTED TO A DEPTH OF _____ FEET Type Grout (circle one): Cement, Bentonite, or Mix |
|---|

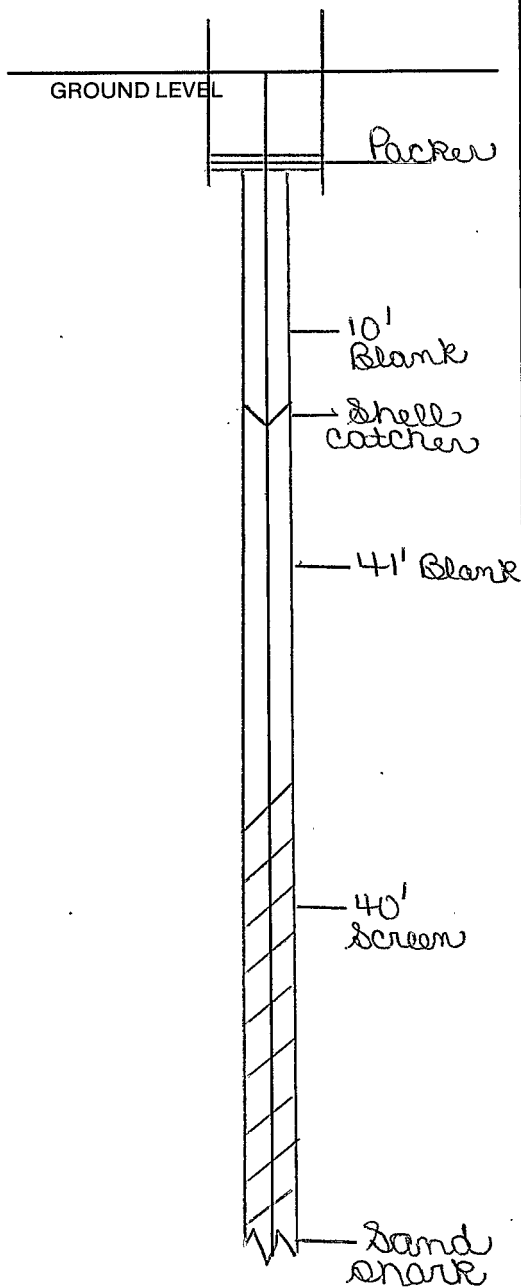
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| Driller's Remarks <u>DEC 03 1993</u> |
| Dept. of Environmental Quality Office of Land & Water Resources |

| | | |
|--------------------------------|-----------------------------|-----------------------------------|
| 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>Red clay</u> | <u>0</u> | <u>10</u> | <u>Sandy Clay</u> | <u>189 1/2</u> | <u>202 1/2</u> |
| <u>Clay & gravel</u> | <u>10</u> | <u>20</u> | <u>Rocky sand str.</u> | <u>202 1/2</u> | <u>208</u> |
| <u>Sand & gravel</u> | <u>20</u> | <u>30</u> | <u>Clay</u> | <u>208</u> | <u>213</u> |
| <u>Blue clay</u> | <u>30</u> | <u>162</u> | <u>Rocky sand str.</u> | <u>213</u> | <u>221</u> |
| <u>Clay</u> | <u>162</u> | <u>167</u> | <u>Sandy clay</u> | <u>221</u> | <u>224</u> |
| <u>Rock</u> | <u>167</u> | <u>168</u> | <u>Clay</u> | <u>224</u> | <u>226</u> |
| <u>Clay</u> | <u>168</u> | <u>179</u> | <u>Rocky sand str.</u> | <u>226</u> | <u>231</u> |
| <u>Rocky</u> | <u>179</u> | <u>181</u> | <u>Sandy clay</u> | <u>231</u> | <u>236</u> |
| <u>Sandy clay</u> | <u>181</u> | <u>185</u> | <u>Sand</u> | <u>236</u> | <u>267</u> |
| <u>Clay</u> | <u>185</u> | <u>189</u> | <u>Sandy clay</u> | <u>267</u> | <u>268</u> |
| <u>Rock</u> | <u>189</u> | <u>189 1/2</u> | | | |

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.



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SECTION _____
Please indicate well location X.

ADDITIONAL INFORMATION

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