

**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>STATE</u> | |
| WELL NUMBER <u>SHH</u> | CODED |
| H-124 | |
| DATE WELL COMPLETED <u>7-8-04</u> | |

| |
|---|
| PERMIT NUMBER |
| NAME OF DRILLING FIRM <u>SMITH WELL DRILLING + SERV.</u> |

| | | | |
|---|-------------|----------------|------------------------|
| NAME & MAILING ADDRESS OF LANDOWNER <u>Joe Huck</u> | | | |
| <u>Barr Rd. Barr</u> | | | |
| Latitude: Longitude: | | | |
| WELL LOCATION | SEC | TOWNSHIP | RANGE |
| | <u>T-13</u> | <u>T-5S</u> | <u>R-6E</u> (W) |
| DISTANCE | DIRECTION | NEAREST TOWN | |
| <u>2</u> Miles | <u>N</u> | of <u>Barr</u> | |
| OTHER LANDMARK | | | |
| WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>Home</u> | | | |

| | | |
|--|---|------------|
| PUMP DATA | | |
| PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, Turbine, Jet, Flowing Well, Other (Describe) _____ | | |
| POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <u>3/4</u> | | |
| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
| <u>TOP SOIL</u> | <u>0</u> | <u>5</u> |
| <u>BROWN CLAY</u> | <u>5</u> | <u>30</u> |
| <u>RED + YELLOW CLAY</u> | <u>30</u> | <u>45</u> |
| <u>WHITE SAND CLAY</u> | <u>45</u> | <u>90</u> |
| <u>WHITE SAND</u> | <u>90</u> | <u>126</u> |
| RECEIVED | | |
| <u>JUL 22 2004</u> | | |
| BY: OLW/P | | |
| Top of Lap Pipe or Reduction in Casing | | |
| FEET | IF TELESKOPIED OR MORE THAN ONE SCREEN: USE BACK PAGE | |

| | | |
|--|------------------------------------|--|
| WELL DATA | | |
| Well Depth <u>126</u> | Casing Diameter (In.) <u>4"</u> | Casing Length (Ft.) <u>116</u> |
| Type of Casing <u>PVC</u> | Hole Depth <u>126</u> | Depth to Static Water Level <u>25</u> |
| TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) <u>Washed Sand</u> | | |
| WELL GROUTED TO A DEPTH OF <u>10</u> FEET Type Grout (circle one): <input checked="" type="radio"/> Cement, Bentonite, or Mix | | |

| | | |
|--------------------------------|--------------------------------------|---|
| SCREEN DATA | | |
| Diameter - Inches <u>4"</u> | Length - Feet <u>10</u> | Slot Size - Inches <u>1/4 TO 1/2</u> |
| Screen Type <u>PVC</u> | Depth to Bottom - Feet <u>126</u> | |

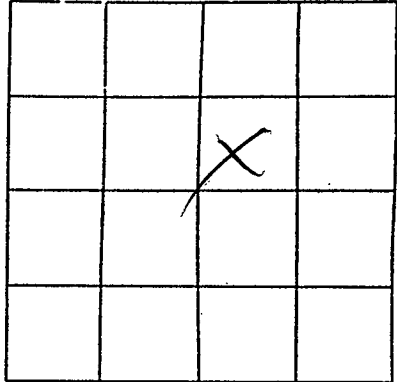
I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

7645 0645 Signature of Licensed Driller and License No. 7-19-04 Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION F-13

Please indicate well location X.

| Pump Capacity (GPM) | No. of Stages | Setting Depth |
|---------------------|---------------|---------------|
| <u>12</u> | <u>12</u> | <u>40</u> FT. |

PUMP TEST

Well yielded 12 GPM with
 a drawdown of 3 ft.
 after 1 hours of pumping

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 |

Driller's Remarks

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