

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>Pearl River</u> | |
| WELL NUMBER <u>G-53</u> | CODED |
| DATE WELL COMPLETED <u>1-27-03</u> | |

| |
|---|
| PERMIT NUMBER |
| NAME OF DRILLING FIRM <u>Barnes Water Well</u> |

| | | | |
|---|-----------|------------|---------------------|
| NAME & MAILING ADDRESS OF LANDOWNER <u>Lloyd Davis</u> | | | |
| <u>24 Barbara Rd.</u> | | | |
| Latitude: _____ | | | |
| Longitude: <u>Lumberton, MS 39455</u> | | | |
| WELL LOCATION | SEC | TOWNSHIP | RANGE |
| | <u>1</u> | <u>2 N</u> | <u>15 E</u> |
| DISTANCE | DIRECTION | | NEAREST TOWN |
| <u>6</u> Miles | <u>SE</u> | | of <u>Lumberton</u> |
| OTHER LANDMARK | | | |
| WELL PURPOSE <input checked="" type="checkbox"/> Home, <input type="checkbox"/> Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc. | | | |

| | | |
|---|--|------------|
| PUMP DATA | | |
| PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible, <input type="checkbox"/> Turbine, <input type="checkbox"/> Jet, <input type="checkbox"/> Flowing Well, Other (Describe) _____ | | |
| POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, <input type="checkbox"/> Tractor, <input type="checkbox"/> Diesel, <input type="checkbox"/> Gasoline, <input type="checkbox"/> Butane, Other (Describe) _____ H/P <u>1</u> | | |
| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
| <u>Sand</u> | <u>0</u> | <u>45</u> |
| <u>Clay</u> | <u>45</u> | <u>170</u> |
| <u>Sand</u> | <u>170</u> | <u>210</u> |
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| | | |
| | | |
| | | |
| RECEIVED | | |
| FEB 18 2003 | | |
| BV-01WR | | |
| Top of Lap Pipe or Reduction in Casing | | |
| FEET | IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE | |

WELL DATA

| | | |
|--|-----------------------------------|---|
| Well Depth <u>210</u> | Casing Diameter (In.) <u>4</u> | Casing Length (Ft.) <u>190</u> |
| Type of Casing <u>Sch 40</u> | Hole Depth <u>210</u> | Depth to Static Water Level <u>130</u> |
| TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____ | | |
| WELL GROUTED TO A DEPTH OF <u>10</u> FEET. | | |
| Type Grout (circle one): <input checked="" type="checkbox"/> Cement, <input type="checkbox"/> Bentonite, or <input type="checkbox"/> Mix | | |

SCREEN DATA

| | | |
|-------------------------------|----------------------------|---------------------------------|
| Diameter - Inches <u>4</u> | Length - Feet <u>20</u> | Slot Size - Inches <u>#8</u> |
| Screen Type <u>Sch 40</u> | Depth to Bottom - Feet | |

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.

Johnny Parnell
Signature of Licensed Driller and License No.
D-656

2-11-03
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

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

SECTION _____

Please indicate well location X.

| | | |
|--|---------------|---------------|
| Pump Capacity (GPM) | No. of Stages | Setting Depth |
| 20 | | _____ FT. |
| PUMP TEST | | |
| Well yielded _____ GPM with a drawdown of _____ ft. after _____ 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.