

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>473</u> | CODED |
| DATE WELL COMPLETED <u>11-11-03</u> | |

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

| | | | |
|---|-------------|---------------------|------------|
| NAME & MAILING ADDRESS OF LANDOWNER <u>RANDALL BLY</u> <u>HARRISON MS SENATORIA</u> | | | |
| Latitude: | | | |
| Longitude: | | | |
| WELL LOCATION | SEC | TOWNSHIP | RANGE |
| | <u>F-34</u> | <u>T-5</u> | <u>R-9</u> |
| DISTANCE | DIRECTION | NEAREST TOWN | |
| <u>1</u> Miles | <u>S/E</u> | <u>STRAWSPRINGS</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>1</u> | | | |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---------------------------------------|------------|------------|
| <u>TOP SOIL</u> | <u>0</u> | <u>10</u> |
| <u>BROWN & RED CLAY</u> | <u>10</u> | <u>45</u> |
| <u>RED SAND & GRAVEL</u> | <u>45</u> | <u>70</u> |
| <u>ROCK</u> | <u>70</u> | <u>71</u> |
| <u>GREY CLAY</u> | <u>71</u> | <u>200</u> |
| <u>WHITE CLAY + SAND</u> | <u>200</u> | <u>210</u> |
| <u>WHITE SAND</u> | <u>210</u> | <u>230</u> |

RECEIVED
NOV 24 2003
BY: OLWR

| | | |
|--|------------------------------------|---|
| WELL DATA | | |
| Well Depth <u>230</u> | Casing Diameter (In.) <u>4"</u> | Casing Length (Ft.) <u>210</u> |
| Type of Casing <u>PVC</u> | Hole Depth <u>230</u> | Depth to Static Water Level <u>100</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 <input type="radio"/> Bentonite, or Mix | | |

| | | |
|--------------------------------|--------------------------------------|---------------------------------------|
| SCREEN DATA | | |
| Diameter - Inches <u>4"</u> | Length - Feet <u>20</u> | Slot Size - Inches <u>14 TAPES</u> |
| Screen Type <u>PVC</u> | Depth to Bottom - Feet <u>230</u> | |

| | | |
|--|------|--|
| Top of Lap Pipe or Reduction in Casing | FEET | IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE |
|--|------|--|

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.

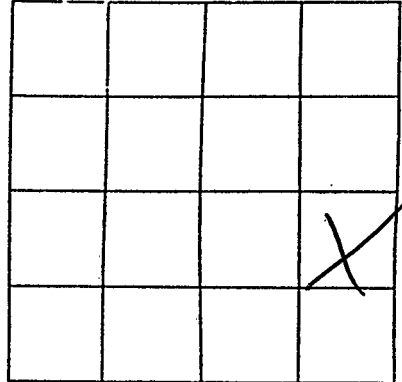
[Signature]
Signature of Licensed Driller and License No. 0-645

11-17-03
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION F-34

Please indicate well location X.

| Pump Capacity (GPM) | No. of Stages | Setting Depth | |
|---------------------|---------------|---------------|-----|
| <u>12</u> | <u>14</u> | <u>120</u> | FT. |

PUMP TEST

Well yielded 16 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.