

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 <i>Rankin</i> | |
| WELL NUMBER <i>H-30</i> | CODED |
| DATE WELL COMPLETED <i>9-10-03</i> | |

| |
|---|
| PERMIT NUMBER |
| NAME OF DRILLING FIRM <i>Tim's Well & Pump Svc</i> |

| | | | |
|--|--------------|-----------------------|----------|
| NAME & MAILING ADDRESS OF LANDOWNER <i>Steve Garrett</i> | | | |
| <i>Pelehatchie, MS</i> | | | |
| Latitude: | | | |
| Longitude: | | | |
| WELL LOCATION | SEC | TOWNSHIP | RANGE |
| | <i>2</i> | <i>6</i> | <i>4</i> |
| | | <i>N</i> | <i>E</i> |
| DISTANCE | DIRECTION | NEAREST TOWN | |
| <i>9</i> Miles | <i>North</i> | of <i>Pelehatchie</i> | |
| OTHER LANDMARK | | | |
| WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Chicken house</i> | | | |

| | | | |
|--|--|--|--|
| 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 <i>3</i> | | | |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---------------------------------------|------------|------------|
| <i>Yellow clay</i> | <i>0</i> | <i>20</i> |
| <i>Blue clay</i> | <i>20</i> | <i>180</i> |
| <i>lite grey clay</i> | <i>180</i> | <i>280</i> |
| <i>Brown clay</i> | <i>280</i> | <i>310</i> |
| <i>Sand</i> | <i>310</i> | <i>345</i> |
| <i>Brown clay</i> | <i>345</i> | <i>365</i> |
| <i>sand</i> | <i>365</i> | <i>367</i> |
| <i>clay</i> | <i>367</i> | <i>412</i> |
| <i>sand (silty)</i> | <i>412</i> | <i>423</i> |
| <i>clay</i> | <i>423</i> | <i>425</i> |
| <i>layers of clay & sand</i> | <i>425</i> | <i>433</i> |
| <i>clay</i> | <i>433</i> | <i>452</i> |
| <i>Sand</i> | <i>456</i> | <i>470</i> |
| <i>clay</i> | <i>470</i> | <i>500</i> |
| <i>sand</i> | <i>500</i> | <i>520</i> |

| | | |
|--|------------------------------------|--|
| WELL DATA | | |
| Well Depth <i>520'</i> | Casing Diameter (In.) <i>4"</i> | Casing Length (Ft.) <i>300</i> |
| Type of Casing <i>PVC</i> | Hole Depth <i>300'</i> | Depth to Static Water Level <i>160'</i> |
| TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, <input checked="" type="radio"/> Telescoped, Natural Development, Open Hole, Other | | |

| |
|--|
| WELL GROUTED TO A DEPTH OF <i>10</i> FEET |
| Type Grout (circle one): Cement, Bentonite, or Mix |

| | | |
|--|--|------------------------------------|
| SCREEN DATA | | |
| Diameter - inches <i>2"</i> | Length - Feet <i>40'</i> | Slot Size - inches <i>10/10</i> |
| Screen Type <i>Pvc wire wrapped</i> | Depth to Bottom - Feet <i>520' ^{15"}</i> | |

RECEIVED

SEP 18 2003

BY: OIWR

Top of Lap Pipe or Reduction in Casing
290 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.

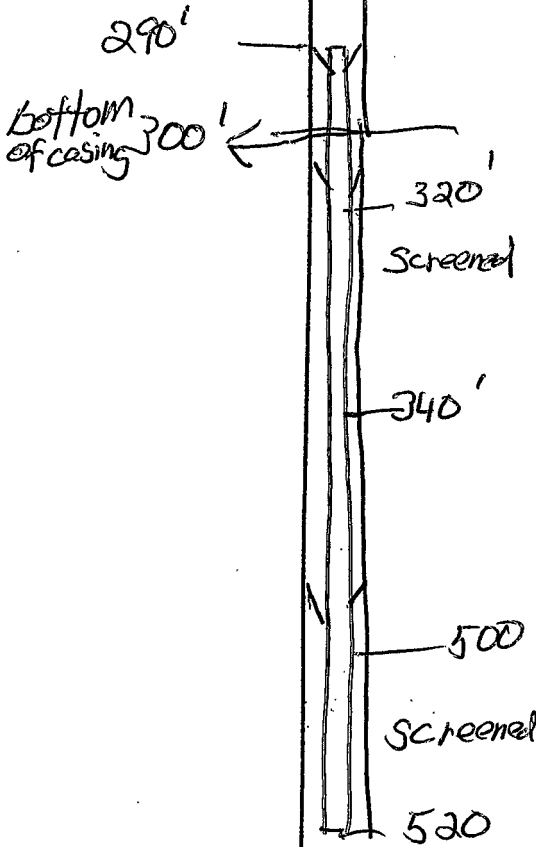
Jim Baker
Signature of Licensed Driller and License No. *0630*

9-12-03
0630
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL



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

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

SECTION 6

Please indicate well location X.

| | | |
|---------------------|---------------|---------------|
| Pump Capacity (GPM) | No. of Stages | Setting Depth |
| 35 | | 220 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

Screened 20' of top sand
& 20' of bottom sand