

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>Lamar, Ms</i> | |
| WELL NUMBER <i>G-105</i> | CODED |
| DATE WELL COMPLETED <i>10/26/2000</i> | |

| |
|---|
| PERMIT NUMBER |
| NAME OF DRILLING FIRM <i>Tom Griffith Water Wells Contractor, Inc.</i> |

| | | |
|--|-----------|--------------------|
| NAME & MAILING ADDRESS OF LANDOWNER <i>Owen Brothers Stockfarm</i> | | |
| <i>2305 Hwy 11</i> | | |
| <i>Yoselle, Ms 39459</i> | | |
| WELL LOCATION | SEC | TOWNSHIP RANGE |
| | <i>7</i> | <i>3 N 15 E</i> |
| DISTANCE | DIRECTION | NEAREST TOWN |
| <i>10</i> | <i>W</i> | <i>Hattiesburg</i> |
| OTHER LANDMARK <i>Near Tatum Salt Dome</i> | | |
| WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>water cattle</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) _____ | | |
| Pump Capacity (GPM) <i>FAW 55</i> | No of Stages <i>11</i> | Setting Depth <i>300</i> FT. |
| PUMP TEST | | |
| Well yielded <i>25</i> GPM with a drawdown of <i>4/15</i> ft. after <i>4/15</i> hours of pumping | | |

| | | |
|--|---|--|
| Well Depth <i>810'</i> | Casing Diameter (in) <i>3" x 350# x 400'</i> | Casing Length (ft) <i>750'</i> |
| Type of Casing <i>PVC</i> | Hole Depth <i>810'</i> | Depth to Static Water Level <i>200'</i> |
| TYPE OF COMPLETION: (Circle One or More): <input checked="" type="radio"/> Gravel Packed Underreamed Telescoped. <input type="radio"/> Natural Development Open Hole Other (Describe) _____ | | |

| | |
|--|--|
| LOG DATA | |
| TYPE OF LOG RUN: (Circle One): <input type="radio"/> No-Log Run. <input type="radio"/> Electric Gamma Ray Density Sonic Neutron. Other (Describe) <i>None</i> | |
| Name of Organization Running Log | |

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

| | | | |
|--|---------------|----------------|--------------|
| GEOLOGIC DATA (Office Use Only) | | | |
| Surface Elev | Geologic Unit | Unit Thickness | Depth to Top |
| Subs. SWL | Date | Analysis | Aquifer Test |
| Driller's Remarks <i>Highest well around.</i> | | | |
| Top of Lap Pipe or Reduction in Casing | | | |
| FEET IF TELESCOPED OR MORE THAN ONE SCREEN USE BACK PAGE | | | |

| | | |
|-----------------------------------|---------------------------------------|------------------------------------|
| SCREEN DATA | | |
| Diameter - Inches <i>3"</i> | Length - Feet <i>60</i> | Slot Size - Inches <i>0.010</i> |
| Screen Type <i>PVC slotted</i> | Depth to Bottom - Feet <i>810'</i> | |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---------------------------------------|------------|------------|
| <i>clay</i> | <i>0</i> | <i>155</i> |
| <i>Reds</i> | <i>155</i> | <i>156</i> |
| <i>Hard clay</i> | <i>156</i> | <i>460</i> |
| <i>clay</i> | <i>460</i> | <i>700</i> |
| <i>Hard clay</i> | <i>700</i> | <i>730</i> |
| <i>sand</i> | <i>730</i> | <i>741</i> |
| <i>clay</i> | <i>741</i> | <i>750</i> |
| <i>sand</i> | <i>750</i> | <i>810</i> |
| <i>clay</i> | <i>810</i> | |

| | |
|--|----|
| FOR | TO |
| <i>RECEIVED</i> | |
| <i>JAN 16 2001</i> | |
| Dept. of Environmental Quality Office of Land & Water Resources | |
| IF MORE SPACE IS NEEDED, USE BACK | |