

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>Harrison</u> | |
| WELL NUMBER <u>Q 2277</u> | CODED |
| DATE WELL COMPLETED <u>4-29-97</u> | |

| |
|---|
| PERMIT NUMBER <u>0-239</u> |
| NAME OF DRILLING FIRM <u>McGrill</u> |

| | | | |
|--|-----------------------|------------------------------|---|
| NAME & MAILING ADDRESS OF LANDOWNER <u>Don Bratten</u> <u>DERICK Rd.</u> <u>Pass Chr. Ms. 39571</u> | | | |
| WELL LOCATION | SEC <u>17</u> | TOWNSHIP <u>8</u> | RANGE <u>N 12 E</u> <u>S 12 W</u> |
| DISTANCE <u>5</u> Miles | DIRECTION <u>N</u> | NEAREST TOWN <u>Hy 90</u> | |
| OTHER LANDMARK | | | |
| WELL PURPOSE: <input checked="" type="radio"/> Home Irrigation, <input type="radio"/> Municipal, <input type="radio"/> Industrial, <input type="radio"/> Fish Pond, etc. | | | |

| | | | |
|---|----------------------------|----------------------------|--|
| PUMP DATA | | | |
| PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, <input type="radio"/> Turbine, <input type="radio"/> Jet, <input type="radio"/> Flowing Well, Other (Describe) _____ | | | |
| POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane, Other (Describe) _____ | | | |
| Pump Capacity (GPM) <u>25</u> | No. of Stages <u>14</u> | Setting Depth _____ FT. | |
| PUMP TEST | | | |
| Well yielded _____ GPM with a drawdown of _____ ft. after <u>24</u> hours of pumping | | | |

| | | |
|------------------------------|---|---|
| WELL DATA | | |
| Well Depth <u>600</u> | Casing Diameter (In.) <u>4" x 2"</u> | Casing Length (Ft.) <u>580</u> |
| Type of Casing <u>PVC</u> | Hole Depth <u>600</u> | Depth to Static Water Level <u>10'</u> |

| | | | |
|---|--|--|--|
| LOG DATA | | | |
| TYPE OF LOG RUN (Circle One): <input checked="" type="radio"/> No Log Run, <input type="radio"/> Electric, <input type="radio"/> Gamma Ray, <input type="radio"/> Density, <input type="radio"/> Sonic, <input type="radio"/> Neutron, Other (Describe) _____ | | | |
| Name of Organization Running Log _____ | | | |

TYPE OF COMPLETION: (Circle One or More):
 Gravel Packed, Underreamed, Telescoped,
 Natural Development, Open Hole, Other
 (Describe) _____

| | | | |
|--|---------------|----------------|--------------|
| GEOLOGIC DATA (Office Use Only) | | | |
| Surface Elev. | Geologic Unit | Unit Thickness | Depth to Top |
| Subs. SWL | Analysis | Aquifer Test | |

WELL GROUTED TO A DEPTH OF 10 FEET
 Type Grout (circle one): Cement, Bentonite, or Mix

| | | |
|-------------------------------|--------------------------------------|-----------------------------------|
| SCREEN DATA | | |
| Diameter - Inches <u>2</u> | Length - Feet <u>20</u> | Slot Size - Inches <u>.006</u> |
| Screen Type <u>PVC</u> | Depth to Bottom - Feet <u>600</u> | |

Driller's Remarks
140' 4" Top
Top of Lap Pipe or Reduction in Casing
140' FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO | FORMATIONS (Continued) | FROM | TO |
|---------------------------------------|------|-----|------------------------|------|-----|
| Sand | 0 | 140 | Mud | 360 | 380 |
| mud | 140 | 180 | Mud | 380 | 400 |
| Sand | 180 | 200 | Mud | 400 | 420 |
| Mud | 200 | 220 | Mud | 420 | 440 |
| Mud | 220 | 240 | Mud + 5' Sand | 440 | 460 |
| Mud | 240 | 260 | Mud Sand | 460 | 480 |
| Mud | 260 | 280 | 10' Mud, 4' Sand, Mud | 480 | 500 |
| Mud | 280 | 300 | Mud | 500 | 520 |
| Mud | 300 | 320 | Mud | 520 | 540 |
| Sand | 320 | 340 | 10' mud, Sand | 540 | 600 |
| Mud | 340 | 360 | | | |

IF MORE SPACE IS NEEDED, USE BACK

