

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
Bureau of Land and Water Resources

P.O. Box 10631

Jackson, Mississippi 39209

WATER WELL DRILLERS LOG

| |
|--|
| COUNTY WELL LOCATED <u>Madison</u> |
| WELL NUMBER CODED <u>Q 2085</u> |
| DATE WELL COMPLETED <u>12/21/87</u> |

| |
|---|
| PERMIT NUMBER |
| NAME OF DRILLING FIRM <u>Clardy Well Drilling Columbus, Mo</u> |

| | | | |
|--|----------------|-----------------|----------|
| NAME & MAILING ADDRESS OF LANDOWNER <u>John & Freshour Amos Rushing Rt. 2 Box 541 Columbus, Mo. 39702</u> | | | |
| WELL LOCATION: SEC | TOWNSHIP | RANGE | |
| <u>17</u> | <u>20</u> | <u>19</u> | <u>W</u> |
| DISTANCE | DIRECTION | NEAREST TOWN | |
| <u>11</u> Miles | <u>S.E.</u> of | <u>Columbus</u> | |
| OTHER LANDMARK | | | |
| WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>Home</u> | | | |

| | | |
|--|----------------------------|--------------------------------|
| PUMP DATA | | |
| PUMP TYPE (Circle One): <u>Submersible</u> , Turbine, Jet, Flowing Well, Other (Describe) _____ | | |
| POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ | | |
| Pump Capacity (GPM) <u>900</u> | No. of Stages <u>10</u> | Setting Depth <u>60</u> FT. |
| PUMP TEST | | |
| Well yielded <u>900</u> GPM with a drawdown of _____ ft. after _____ hours of pumping | | |

| | | |
|---|------------------------------------|---|
| WELL DATA | | |
| Well Depth <u>120</u> | Casing Diameter (In.) <u>4"</u> | Casing Length (Ft.) <u>80</u> |
| Type of Casing <u>PVC</u> | Hole Depth <u>120</u> | Depth to Static Water Level <u>9 1/2</u> |
| TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, <u>Open Hole</u> , Other (Describe) _____ | | |
| Top of Lap Pipe or Reduction in Casing FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE | | |

| | |
|--|--|
| LOG DATA | |
| TYPE OF LOG RUN (Circle One): No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____ | |
| Name of Organization Running Log | |

| | | |
|--------------------|------------------------|--------------------|
| SCREEN DATA | | |
| Diameter - Inches | Length - Feet | Slot Size - Inches |
| | | |
| Screen Type | Depth to Bottom - Feet | |
| | | |

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

| |
|-------------------|
| Driller's Remarks |
| |
| |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO | FORMATION(S) (Continued) | |
|---------------------------------------|---------------|---------------|--------------------------|----|
| | | | FROM | TO |
| <u>Brown sandy clay</u> | <u>0</u> | <u>6</u> | | |
| <u>Sand + gravel</u> | <u>6</u> | <u>34</u> | | |
| <u>Clay</u> | <u>34</u> | <u>52</u> | | |
| <u>Sandy clay</u> | <u>52</u> | <u>53 1/2</u> | | |
| <u>Clay</u> | <u>53 1/2</u> | <u>74 1/2</u> | | |
| <u>Fine sandy streak</u> | <u>74 1/2</u> | <u>82</u> | | |
| <u>Small rock</u> | <u>82</u> | | | |
| <u>Fine sandy clay</u> | <u>82</u> | <u>112</u> | | |
| <u>Rocky streak</u> | <u>112</u> | <u>113</u> | | |
| <u>Clay</u> | <u>113</u> | <u>120</u> | | |

RECEIVED
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IF MORE SPACE IS NEEDED, USE BACK

