

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 <i>Howards</i> | |
| WELL NUMBER <i>M 2038</i> | CODED |
| DATE WELL COMPLETED <i>5/1/87</i> | |

| |
|---|
| PERMIT NUMBER |
| NAME OF DRILLING FIRM <i>Clardy Well Drill Columbus, Mo.</i> |

| | | | |
|--|--------------|-----------------|------------|
| NAME & MAILING ADDRESS OF LANDOWNER <i>Gary Shelton Rt. 8 Box 373 A Columbus, Mo.</i> | | | |
| WELL LOCATION: SEC | TOWNSHIP | RANGE | |
| <i>28</i> | <i>19 N</i> | <i>13 W</i> | <i>17E</i> |
| DISTANCE | DIRECTION | NEAREST TOWN | |
| <i>4 1/2</i> Miles | <i>S. E.</i> | <i>Columbus</i> | |
| OTHER LANDMARK | | | |
| WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Home</i> | | | |

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

| | | |
|---|------------------------------------|---|
| WELL DATA | | |
| Well Depth <i>170'</i> | Casing Diameter (In.) <i>4"</i> | Casing Length (Ft.) <i>102</i> |
| Type of Casing <i>PVC</i> | Hole Depth | Depth to Static Water Level <i>30'</i> |
| TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, 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 | |

| | | | |
|---------------------------------|----------------------------|----------------|--------------|
| GEOLOGIC DATA (Office Use Only) | | | |
| Surface Elev. | Geologic Unit | Unit Thickness | Depth to Top |
| Subs. SWL | Date <i>JUN 11 1987</i> | Analysis | Aquifer Test |

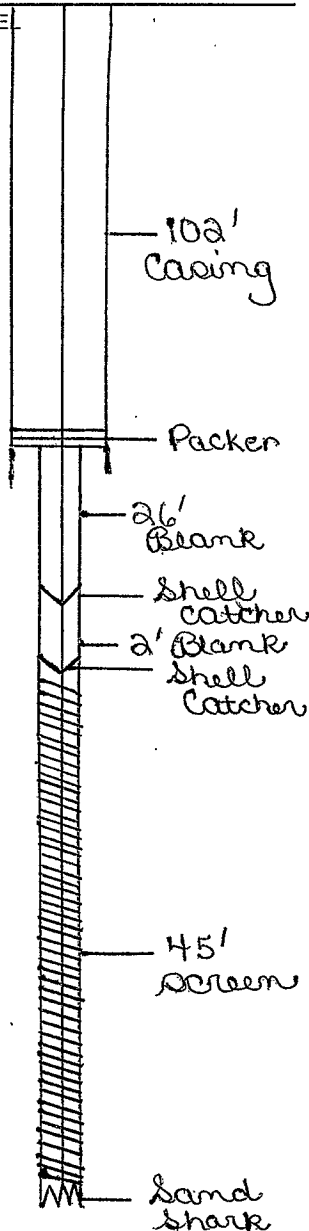
| | | |
|--------------------------------|----------------------------|-----------------------------------|
| SCREEN DATA | | |
| Diameter - Inches <i>2"</i> | Length - Feet <i>45</i> | Slot Size - Inches <i>.013</i> |
| Screen Type <i>PVC</i> | Depth to Bottom - Feet | |

| | |
|---|--|
| Driller's Remarks | |
| Department of Natural Resources Bureau of Land & Water Resources | |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO | FORMATIONS (Continued) | FROM | TO |
|---------------------------------------|---------------|---------------|-----------------------------------|----------------|----------------|
| <i>Red sandy clay</i> | <i>0</i> | <i>8</i> | <i>clay</i> | <i>91</i> | <i>93</i> |
| <i>Red clay gravel</i> | <i>8</i> | <i>16</i> | <i>clay</i> | <i>93</i> | <i>114</i> |
| <i>sand</i> | <i>16</i> | <i>21</i> | <i>sandy clay</i> | <i>114</i> | <i>115</i> |
| <i>Blue clay</i> | <i>21</i> | <i>60 1/2</i> | <i>clay</i> | <i>115</i> | <i>126</i> |
| <i>sandy clay</i> | <i>60 1/2</i> | <i>63</i> | <i>sand streak</i> | <i>126</i> | <i>126 1/2</i> |
| <i>clay</i> | <i>63</i> | <i>77</i> | <i>clay</i> | <i>126 1/2</i> | <i>128</i> |
| <i>Rock</i> | <i>77</i> | <i>77 1/2</i> | <i>sand streak</i> | <i>128</i> | <i>128 1/2</i> |
| <i>sandy clay</i> | <i>77 1/2</i> | <i>78 1/2</i> | <i>clay</i> | <i>128 1/2</i> | <i>136 1/2</i> |
| <i>Rock</i> | <i>78 1/2</i> | <i>79</i> | <i>sand streak</i> | <i>136 1/2</i> | <i>145 1/2</i> |
| <i>clay</i> | <i>79</i> | <i>84</i> | <i>clay</i> | <i>145 1/2</i> | <i>151</i> |
| <i>sandy clay</i> | <i>84</i> | <i>91</i> | IF MORE SPACE IS NEEDED, USE BACK | | |

If well telescopes please sketch and show depths.

GROUND LEVEL



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

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

| | |
|-------------|---------------|
| Sand streak | 151 - 158 |
| Clay | 158 - 161 |
| Sand | 161 - 164 1/2 |
| Blue clay | 164 1/2 - 170 |

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