

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 Clay | |
| WELL NUMBER 5-2110 | CODED |
| DATE WELL COMPLETED 5/10/94 | |

| |
|--|
| PERMIT NUMBER |
| NAME OF DRILLING FIRM Clardy Well Columbus, Ind. |

| | | | |
|---|-------------|-----------------|------------|
| NAME & MAILING ADDRESS OF LANDOWNER Jimmy O'Rielly P.O. Box 64 West Point, Ind. 39713 | | | |
| WELL LOCATION | SEC | TOWNSHIP | RANGE |
| | 6 | 17 N | 8 E |
| DISTANCE | DIRECTION | NEAREST TOWN | |
| 7 Miles | East | W. Point | |
| OTHER LANDMARK | | | |
| WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc. Home | | | |

| | | |
|---|---------------------------|--------------------------------|
| 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 1/2 | | |
| Pump Capacity (GPM) 900 | No. of Stages 9 | Setting Depth 60 FT. |
| PUMP TEST | | |
| Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping | | |

| | | |
|---|------------------------------------|---|
| WELL DATA | | |
| Well Depth 162 | Casing Diameter (in.) 4" | Casing Length (Ft.) 81 |
| Type of Casing PVC | Hole Depth | Depth to Static Water Level 16'6" |
| TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) | | |
| WELL GROUTED TO A DEPTH OF _____ FEET Type Grout (circle one): Cement, Bentonite, or Mix | | |

| | | | |
|---|---------------|----------------|-------------|
| LOG DATA | | | |
| TYPE OF LOG RUN (Circle One): <input type="radio"/> No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) | | | |
| Name of Organization Running Log | | | |
| GEOLOGIC DATA (Use Only) | | | |
| Surface Elev. | Geologic Unit | Unit Thickness | Depth (ft.) |
| Subs. SWL | Date | Analysis | Acid Test |
| JUN 16 1994 | | | |

| | | |
|--------------------------------|----------------------------|-----------------------------------|
| SCREEN DATA | | |
| Diameter - Inches 2" | Length - Feet 40 | Slot Size - Inches .013 |
| Screen Type PVC | Depth to Bottom - Feet | |

| | |
|--|--|
| Driller's Remarks | |
| Dept. of Environmental Quality Office of Land & Water Resources | |
| Top of Lap Pipe or Reduction in Casing | |
| FEET | IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO | FORMATIONS (Continued) | FROM | TO |
|---------------------------------------|------|-----|------------------------|---------|---------|
| Sandy clay | 0 | 26 | Sandy clay | 130 | 137 |
| Sand & gravel | 26 | 33 | Sand & gravel | 137 | 148 |
| Blue clay | 33 | 52 | Rock | 148 | 148 1/2 |
| Sandy clay | 52 | 58 | Clay | 148 1/2 | 162 |
| Clay | 58 | 67 | | | |
| Sandy clay | 67 | 87 | | | |
| Clay | 87 | 90 | | | |
| Sandy clay | 90 | 93 | | | |
| Rocky fine sand | 93 | 97 | | | |
| Clay | 97 | 102 | | | |
| Fine sand | 102 | 130 | | | |

IF MORE SPACE IS NEEDED, USE BACK

RECEIVED