

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 WAYNE | |
| WELL NUMBER K2005 | CODED |
| DATE WELL COMPLETED 3/28/90 | |

| |
|--|
| PERMIT NUMBER 205 |
| NAME OF DRILLING FIRM CARR'S WELL SER. |
| BUCKRATONNA, MO |

| | | |
|--|-----------------------|------------------------------------|
| NAME & MAILING ADDRESS OF LANDOWNER ALVIN JORDAN | | |
| RT. 2 | | |
| WAYNES BORO, MO. 65767 | | |
| WELL LOCATION: SEC | TOWNSHIP | RANGE |
| 33 | E | 5 |
| DISTANCE 5 1/2 Miles | DIRECTION E | NEAREST TOWN WAYNES BORO |
| OTHER LANDMARK HYESS BRIDGE COMM. | | |
| WELL PURPOSE: <input checked="" type="checkbox"/> Home Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc. | | |

| | | |
|--|---------------------------|---------------------------------|
| PUMP DATA | | |
| PUMP TYPE (Circle One): Submersible, Turbine, <input checked="" type="radio"/> Jet, Flowing Well, Other (Describe) _____ | | |
| POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) 1 H/P _____ | | |
| Pump Capacity (GPM) 6 | No. of Stages 2 | Setting Depth 106 FT. |
| PUMP TEST | | |
| Well yielded 8 GPM with a drawdown of 3 ft. after 1 hours of pumping | | |

| | | |
|--|------------------------------------|--|
| WELL DATA | | |
| Well Depth 165 | Casing Diameter (In.) 2" | Casing Length (Ft.) 147 |
| Type of Casing PVC | Hole Depth 165 | Depth to Static Water Level 82 |
| TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, <input checked="" type="radio"/> Open Hole, Other | | |
| 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 | Adaptor Test |
| RECEIVED | | | |
| Driller's Remarks | | | |
| APR 25 1990 | | | |
| Department of Natural Resources Bureau of Land & Water Resources | | | |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO | FORMATIONS (Continued) | FROM | TO |
|---------------------------------------|------|----|------------------------|------|-----|
| TOP SOIL | 0 | 2 | BLUE MARL | 67 | 76 |
| RD. SD. WH. CLAY | 2 | 9 | LAYER RR | 70 | 85 |
| RD. CLAY | 9 | 14 | GRAY CLAY | 88 | 134 |
| WH. CLAY | 14 | 17 | LAYER RR | 134 | 160 |
| CR. WH. SD. | 17 | 20 | BROKEN RR+CL. | 160 | 165 |
| " RD. " | 20 | 29 | | | |
| RD. + WH. CLAY | 29 | 35 | | | |
| RD. SD. + " | 35 | 52 | | | |
| RD. SD. | 52 | 54 | | | |
| BLUE MARL | 54 | 66 | | | |
| LAYER RR | 66 | 67 | | | |

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please
sketch and show depths.

GROUND LEVEL

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

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

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