# 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 | Bolivar |
| WELL NUMBER | 2 of 2 |
| CODED | J2004 |
| DATE WELL COMPLETED | 4-19-89 |
| PERMIT NUMBER | 105B0106C |
| NAME OF DRILLING FIRM | Layne-Central Co. Cleveland, MS |

NAME & MAILING ADDRESS OF LANDOWNER: Big D, Inc. 1815 Hwy. 82 W Greenwood, MS 38930

WELL LOCATION: SEC 1 TOWNSHIP 22 N RANGE 8 W

DISTANCE 4 Miles DIRECTION N of NEAREST TOWN Benoit

OTHER LANDMARK:

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.: IRRIGATION

## PUMP DATA

PUMP TYPE (Circle One): Submersible, (Turbine), Jet, Flowing Well, Other (Describe)

POWER TYPE (Circle One): Electric, Tractor, (Diesel), Gasoline, Butane, Other (Describe) H/P

| Pump Capacity (GPM) | No. of Stages | Setting Depth |
|---|---|---|
| 1000 | 2 | 50 FT. |

PUMP TEST

Well yielded NOT Tested GPM with a drawdown of ft. after hours of pumping

## WELL DATA

| Well Depth | Casing Diameter (In.) | Casing Length (Ft.) |
|---|---|---|
| 121 | 10 | 81 |

| Type of Casing | Hole Depth | Depth to Static Water Level |
|---|---|---|
| Steel | 121 | 13' |

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 | Analysis | Aquifer Test |

Driller's Remarks

## SCREEN DATA

| Diameter - Inches | Length - Feet | Slot Size - Inches |
|---|---|---|
| 10 | 40 | .060 |

| Screen Type | Depth to Bottom - Feet |
|---|---|
| Steel | 121 |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---|---|---|
| Clay | 0 | 20 |
| C. Sand | 20 | 60 |
| C. Sand & Gravel | 60 | 121 |

| FORMATIONS (Continued) | FROM | TO |
|---|---|---|
| | | |

IF MORE SPACE IS NEEDED, USE BACK

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