**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: Lamar | |
| WELL NUMBER: A 2042 | CODED |
| PERMIT NUMBER | |
| NAME OF DRILLING FIRM: Boone's Water Well | |
| DATE WELL COMPLETED: 4-28-95 | |

NAME & MAILING ADDRESS OF LANDOWNER: Robert Harrell
Hywy 44 Box 168 B

WELL LOCATION — SEC: 30 TOWNSHIP: 5 (N) S RANGE: 16 E (W)

DISTANCE: 5 Miles DIRECTION: SW of NEAREST TOWN: Sumrall

OTHER LANDMARK:

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

## 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 1

| 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 | Casing Diameter (In.) | Casing Length (Ft.) |
|---|---|---|
| 145 | 4 | 125 |
| **Type of Casing** | **Hole Depth** | **Depth to Static Water Level** |
| Sch 40 | 145 | |

TYPE OF COMPLETION: (Circle One or More): (Gravel Packed) Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) ____

WELL GROUTED TO A DEPTH OF 5 FEET
Type Grout (circle one): (Cement) Bentonite, or Mix

## 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

Top of Lap Pipe or Reduction in Casing
FEET — IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

## SCREEN DATA

| Diameter - Inches | Length - Feet | Slot Size - Inches |
|---|---|---|
| 4 | 20 | 8 |
| **Screen Type** | **Depth to Bottom - Feet** | |
| Sch 40 | | |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---|---|---|
| Clay | 0 | 90 |
| Sand | 90 | 145 |

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

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IF MORE SPACE IS NEEDED, USE BACK