

**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: Jeff Davis

WELL NUMBER: A-2051 CODED

Shivers 22-9 #15

DATE WELL COMPLETED: 4-24-00

PERMIT NUMBER: 0-60

NAME OF DRILLING FIRM: Rayborn Drilling

NAME & MAILING ADDRESS OF LANDOWNER

D&D Drilling

P.O. Box

Ferriday, LA

WELL LOCATION: SEC 22 TOWNSHIP 9 RANGE 19 E

DISTANCE 2 Miles DIRECTION SE of NEAREST TOWN Guinville

OTHER LANDMARK

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

**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 5

Pump Capacity (GPM) 50 No. of Stages \_\_\_\_\_ Setting Depth 147 FT.

PUMP TEST

Well yielded \_\_\_\_\_ GPM with a drawdown of \_\_\_\_\_ ft. after \_\_\_\_\_ hours of pumping

**WELL DATA**

|                           |                                |                                       |
|---------------------------|--------------------------------|---------------------------------------|
| Well Depth <u>165</u>     | Casing Diameter (in.) <u>4</u> | Casing Length (ft.) <u>145</u>        |
| Type of Casing <u>PVC</u> | Hole Depth <u>165</u>          | Depth to Static Water Level <u>69</u> |

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

WELL GROUTED TO A DEPTH OF 10 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 |

**SCREEN DATA**

|                            |                                   |                                |
|----------------------------|-----------------------------------|--------------------------------|
| Diameter - Inches <u>4</u> | Length - Feet <u>20</u>           | Slot Size - Inches <u>.020</u> |
| Screen Type <u>PVC</u>     | Depth to Bottom - Feet <u>165</u> |                                |

Driller's Remarks

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         | FORMATION | FROM | TO |
|---------------------------------------|-----------|------------|-----------|------|----|
| <u>Basal</u>                          | <u>0</u>  | <u>2</u>   |           |      |    |
| <u>Chalk</u>                          | <u>2</u>  | <u>20</u>  |           |      |    |
| <u>Sand</u>                           | <u>20</u> | <u>42</u>  |           |      |    |
| <u>Chalk</u>                          | <u>42</u> | <u>95</u>  |           |      |    |
| <u>Sand</u>                           | <u>95</u> | <u>165</u> |           |      |    |
|                                       |           |            |           |      |    |
|                                       |           |            |           |      |    |
|                                       |           |            |           |      |    |
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APR 26 2000

Dept. of Environmental Quality  
Office of Land & Water Resources