

**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  
**WAYNE**

WELL NUMBER **1** CODED

**K-40**

DATE WELL COMPLETED  
**11/2/04**

PERMIT NUMBER **205**

NAME OF DRILLING FIRM  
**CARLOS WELL SERVICE**

**BUCKATUNNA, MS**

NAME & MAILING ADDRESS OF LANDOWNER  
**MR W. N. JORDAN**

**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**

WELL LOCATION SEC **33** TOWNSHIP **9<sup>N</sup> 8<sup>S</sup>** RANGE **8<sup>E</sup> 10<sup>W</sup>**

DISTANCE **2** Miles DIRECTION **R** of NEAREST TOWN

Pump Capacity (GPM) **7** No of Stages **2** Setting Depth **10 5/8 FT.**

OTHER LANDMARK  
**DYESS BRIDGE RD.**

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

PUMP TEST

Well yielded **7** GPM with a drawdown of **0** ft. after **2** hours of pumping

**WELL DATA**

Well Depth **171** Casing Diameter (In) **2"** Casing Length (Ft) **142**

Type of Casing **PM** Hole Depth **171** Depth to Static Water Level **81**

**LOG DATA**

TYPE OF LOG RUN (Circle One):  
No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe)

Name of Organization Running Log

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

**GEOLOGIC DATA (Office Use Only)**

| Surface Elev | Geologic Unit | Unit Thickness | Depth to Top |
|--------------|---------------|----------------|--------------|
| Subs SWL     | Date          | Analysis       | Aquifer Test |

WELL GROUTED TO A DEPTH OF **2** FEET  
Type Grout (circle one): **Cement**, Bentonite, or Mix

Driller's Remarks  
**142' PIPE**  
**29' OPEN HOLE**

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

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO | FORMATIONS (Continued) | FROM | TO  |
|---------------------------------------|------|----|------------------------|------|-----|
| TOP SOIL                              | 0    | 1  | CRAY CLAY              | 71   | 88  |
| 4M. RED SD                            | 1    | 15 | PACKING STRAW          | 88   | 95  |
| CR. WH. SD                            | 15   | 28 | CR. CLAY               | 95   | 142 |
| ROCK                                  | 28   | 29 | ROCK                   | 142  | 171 |
| CR. SD                                | 29   | 50 |                        |      |     |
| CLAY SD                               | 50   | 52 |                        |      |     |
| BLUE CLAY                             | 52   | 75 |                        |      |     |
| ROCK                                  | 75   | 76 |                        |      |     |

**BY: OLIVER**

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

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

SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,