

**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  
**Jackson**

WELL NUMBER  
**4-424**

CODED

DATE WELL COMPLETED  
**7-28-01**

PERMIT NUMBER

NAME OF DRILLING FIRM  
**Coast Water Well Service**

NAME & MAILING ADDRESS OF LANDOWNER (For BRADEN Well)  
**Ms. Dept of Transportation**

**Hwy 57**

**Ocean Springs, Ms**

WELL LOCATION SEC TOWNSHIP RANGE  
**20 7<sup>th</sup> 7<sup>th</sup>**

DISTANCE DIRECTION NEAREST TOWN  
**2 Miles ENG of Ocean Springs**

OTHER LANDMARK

WELL PURPOSE (Home, Irrigation, Municipal, Industrial, Fish Pond, etc.)  
**Hwy Dept Office**

**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 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.)  
**460' 4" 440'**

Type of Casing Hole Depth Depth to Static Water Level  
**PVC 460' 80'**

**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):  
**Natural Development**, Gravel Packed, Underreamed, Telescoped,  
Open Hole, Other

WELL GROUTED TO A DEPTH OF **10** FEET  
Type Grout (circle one): Cement, **Bentonite** or Mix

**GEOLOGIC DATA (Office Use Only)**

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

**SCREEN DATA**

Diameter - Inches Length - Feet Slot Size - Inches  
**4" 20' .008**

Screen Type Depth to Bottom - Feet  
**PVC 460'**

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  |
|---------------------------------------|------|-----|
| TOP SOIL                              | 0    | 2   |
| Blue + Gray Clay                      | 2    | 74  |
| Gray medium Sand                      | 74   | 122 |
| Blue Clay 1/2 str. of Sand            | 122  | 205 |
| Gray medium + coarse Sand             | 205  | 234 |
| Blue Clay 1/2 str. of Sand            | 234  | 418 |
| Gray coarse Sand                      | 418  | 460 |
|                                       |      |     |
|                                       |      |     |
|                                       |      |     |
|                                       |      |     |
|                                       |      |     |

| FORMATIONS (Continued) | FROM | TO |
|------------------------|------|----|
|                        |      |    |
|                        |      |    |
|                        |      |    |
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**REC'D OCT 22 2001**

