

**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 CODED  
N 2541  
DATE WELL COMPLETED  
12-3-97

PERMIT NUMBER  
NAME OF DRILLING FIRM  
Coast Water Well Service

NAME & MAILING ADDRESS OF LANDOWNER  
George Murphy  
Tapp Rd.  
Ocean Springs, Ms  
WELL LOCATION: SEC 24 TOWNSHIP 7<sup>th</sup> RANGE 8<sup>th</sup>  
DISTANCE 3 Miles NE of Ocean Springs  
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 2  
Pump Capacity (GPM) 11 No. of Stages 3 Setting Depth \_\_\_\_\_ FT.  
PUMP TEST  
Well yielded \_\_\_\_\_ GPM with  
a drawdown of \_\_\_\_\_ ft.  
after \_\_\_\_\_ hours of pumping

**WELL DATA**

Well Depth 397' Casing Diameter (In.) 2" Casing Length (Ft.) 387'  
Type of Casing PVC Hole Depth 397' Depth to Static Water Level 80'  
TYPE OF COMPLETION: (Circle One or More):  
 Gravel Packed,  Underreamed,  Telescoped,  
 Natural Development,  Open Hole,  Other  
WELL GROUTED TO A DEPTH OF 2 FEET  
Type Grout (circle one):  Cement,  Bentonite,  Mix

**LOG DATA**

TYPE OF LOG RUN (Circle One):  
Electric, Gamma Ray, Density, Sonic,  No Log Run, Neutron,  
Other (Describe) \_\_\_\_\_  
Name of Organization Running Log \_\_\_\_\_

**SCREEN DATA**

Diameter - Inches 2" Length - Feet 10' Slot Size - Inches .008  
Screen type PVC Depth to Bottom - Feet 397'

**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 TELESKOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Top Soil	0	2	Blue Clay	338	378
Orange Blue Clay	2	20	Coarse Sand	378	397
Top Coarse sand	20	35			
Blue Clay	35	55			
Coarse Sand/Log	55	70			
Blue Clay	70	100			
Coarse Sand	100	125			
Blue Clay	125	140			
Coarse Sand	140	160			
Blue Clay	160	320			
Med Sand	320	338			

**RECEIVED**  
FEB 06 1998

Dept of Environmental Quality  
Office of Land & Water Resources  
IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

		X	

SECTION 24

Please indicate well location X.

ADDITIONAL INFORMATION

REVERSE

If more than one screen, show location of each on sketch.