

**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 **2494** CODED  
DATE WELL COMPLETED  
**9-8-97**

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

NAME & MAILING ADDRESS OF LANDOWNER  
**Ashley Steffner**  
**Old Shell Landing Rd**  
**Ocean Springs Ms**  
WELL LOCATION SEC **38** TOWNSHIP **7 S** RANGE **7 W**  
DISTANCE **3** Miles DIRECTION **West** of **Austin**  
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** ✓  
Pump Capacity (GPM) **8 1/2** No. of Stages **2** Setting Depth \_\_\_\_\_ FT.  
PUMP TEST  
Well yielded \_\_\_\_\_ GPM with  
a drawdown of \_\_\_\_\_ ft.  
after \_\_\_\_\_ hours of pumping

**WELL DATA**

Well Depth <b>360'</b>	Casing Diameter (In.) <b>2"</b>	Casing Length (Ft.) <b>350'</b>
Type of Casing <b>PVC</b>	Hole Depth <b>376'</b>	Depth to Static Water Level <b>30'</b>

**LOG DATA**

TYPE OF LOG RUN (Circle One):  
Electric, Gamma Ray, Density, Sonic,  **No Log Run**, 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) \_\_\_\_\_  
WELL GROUTED TO A DEPTH OF **20** 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 <b>2"</b>	Length - Feet <b>10'</b>	Slot Size - Inches <b>.004</b>
Screen Type <b>PVC Wrapped</b>	Depth to Bottom - Feet <b>376'</b>	

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	FORMATIONS (Continued)	FROM	TO
Top Soil	0	2	Blue Clay	360	376
Orange Red Blue Clay	2	58			
Coarse Sand Loam	58	75			
Blue Clay	75	90			
Med Sand	90	105			
Blue Clay streaks	105	185			
Fine Sand	185	200			
Blue Clay	200	260			
Med Sand	260	275			
Blue Clay th. Sand	275	330			
Med Sand	330	360			

**RECEIVED**

NOV 03 1997

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 38

Please indicate well location X.

ADDITIONAL INFORMATION

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NOV 9 1983

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