

**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: Harrison  
WELL NUMBER: M 2566  
DATE WELL COMPLETED: 4-3-96

PERMIT NUMBER: \_\_\_\_\_  
NAME OF DRILLING FIRM: Coast Water Well Service

NAME & MAILING ADDRESS OF LANDOWNER: David Eaker  
Southshore Rd  
Woolmarket, Ms  
WELL LOCATION: SEC 17 TOWNSHIP 7 N RANGE 10 E  
DISTANCE 2 1/2 Miles DIRECTION South of NEAREST TOWN Woolmarket  
OTHER LANDMARK: \_\_\_\_\_  
WELL PURPOSE:  Agric. 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 1  
Pump Capacity (GPM) 8 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 <u>790'</u>	Casing Diameter (In.) <u>2"</u>	Casing Length (Ft.) <u>770'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>790'</u>	Depth to Static Water Level <u>35'</u>

TYPE OF COMPLETION: (Circle One or More):  
 Gravel Packed,  Underreamed,  Telescoped,  
 Natural Development,  Open Hole,  Other  
(Describe) \_\_\_\_\_  
WELL GROUTED TO A DEPTH OF 22 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 \_\_\_\_\_

**SCREEN DATA**

Diameter - Inches <u>2"</u>	Length - Feet <u>20'</u>	Slot Size - Inches <u>.008</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>790'</u>	

**GEOLOGIC DATA (Office Use Only)**

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

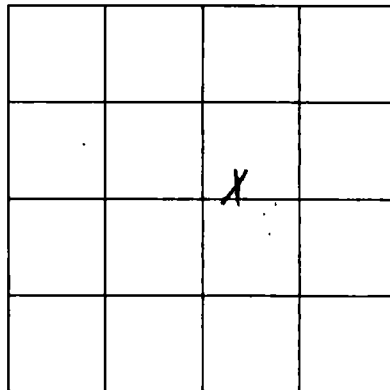
Driller's Remarks \_\_\_\_\_  
Top of Lap Pipe or Reduction in Casing \_\_\_\_\_ FEET  
IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Top Soil	0	2	Blue Clay streaks sand	620	710
Orange grey clay	2	30	Shell	710	735
Med. sand	50	75	Fine sand	735	750
Blue Clay	75	130	Med-Coarse sand	750	790
Med. sand	130	145			
Blue Clay streaks	145	212			
Fine sand	212	225			
Blue Clay streaks	225	455			
Med-Coarse sand	455	570			
Blue Clay streaks shell	570	615			
Medium sand	615	620			

MAY 24 1996  
Dept. of Environmental Quality  
Office of Land and Water Resources

If well telescopes please  
sketch and show depths.

GROUND LEVEL



SECTION

17

Please indicate well location X.

ADDITIONAL INFORMATION

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