

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

133

COUNTY WELL LOCATED <i>SUNFLOWER</i>	
WELL NUMBER <i>0-57</i>	CODED
Q-155	
DATE WELL COMPLETED <i>8-24-04</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>CBS Drilling</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>J. J. Ferguson</i> <i>4510 H.Y RD E</i> <i>Greenwood, ms</i>			
Latitude: Longitude:			
WELL LOCATION.	SEC	TOWNSHIP	RANGE
	<i>23</i>	<i>T17N</i>	<i>R34W</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>2</i> Miles	<i>N</i>	of <i>INVERNESS</i>	
OTHER LANDMARK			
WELL PURPOSE (Home) Irrigation, Municipal, Industrial, Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): <u>Submersible</u> Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <u>Electric</u> Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <i>1 1/2</i>		

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>TOP SOIL & CLAY</i>	<i>0</i>	<i>26</i>
<i>SAND</i>	<i>26</i>	<i>67</i>
<i>SAND & FLAVEL</i>	<i>67</i>	<i>157</i>
<i>SAND & CLAY</i>	<i>157</i>	<i>181</i>
<i>SAND</i>	<i>181</i>	<i>280</i>
<i>Shell</i>	<i>280</i>	<i>461</i>
<i>Shell & ST. SAND</i>	<i>461</i>	<i>565</i>
<i>SAND</i>	<i>565</i>	<i>618</i>
<i>Shell</i>	<i>618</i>	<i>620</i>
RECEIVED		
SEP 30 2004		
BY: OLIVER		

WELL DATA

Well Depth <i>616</i>	Casing Diameter (In.) <i>4</i> <i>4</i>	Casing Length (Ft.) <i>596</i>
Type of Casing <i>PVC</i>	Hole Depth <i>620</i>	Depth to Static Water Level <i>23</i>
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____		

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

SCREEN DATA

Diameter - Inches <i>4</i>	Length - Feet <i>20</i>	Slot Size - Inches <i>.010</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>616</i>	

Top of Lap Pipe or Reduction in Casing
FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

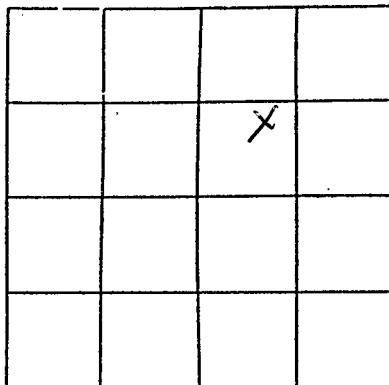
Colin Sullivan 0-554
Signature of Licensed Driller and License No.

9-23-04
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION _____

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth	
30	9	100	FT.

PUMP TEST

Well yielded 42 GPM with
 a drawdown of 21 ft.
 after 6 hours of pumping

LOG DATA

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

Name of Organization Running Log

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

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