

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

QUALITY

Office of Land and Water Resources

P. O. Box 10631

Jackson, MS 39289-0631

WATER WELL DRILLERS LOG

COUNTY WELL LOCATED
Lincoln

WELL NUMBER
I 2054

DATE WELL COMPLETED
4-16-07

PERMIT NUMBER

NAME OF DRILLING FIRM
Reteguard well

NAME & MAILING ADDRESS OF LANDOWNER
Oscar Lewis
RR Brookhaven

WELL LOCATION: SEC 23 TOWNSHIP 7 RANGE 9
N S E W

DISTANCE 8 Miles DIRECTION E of NEAREST TOWN Brookhaven

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 314

Pump Capacity (GPM) 12 No. of Stages 12 Setting Depth 215 FT.

PUMP TEST

Well yielded 50 GPM with a drawdown of 1 ft. after 1 hours of pumping

WELL DATA

Well Depth 368" Casing Diameter (In.) 8 1/4" Casing Length (Ft.) 248"

Type of Casing PVC Hole Depth 368" Depth to Stand Water Level 166"

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

GEOLOGIC DATA (Office Use Only)

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

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

Driller's Remarks

Top of Lap Pipe or Reduction in Casing

FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

SCREEN DATA

Diameter - Inches 4 1/4" Length - Feet 20" Slot Size - Inches 0.12/0.02

Screen Type PVC Depth to Bottom - Feet 368"

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Top soil	0	5	<p>DISCONTINUED</p> <p>SEP 15 2007</p> <p>Dept. of Environmental Quality Office of Land & Water Resources</p>		
red clay	5	40			
Fine sand	40	80			
clay	80	100			
Fine sand	100	120			
clay	120	240			
Fine sand	240	250			
clay	250	340			
course sand	340	368			

IF MORE SPACE IS NEEDED: USE BACK

If well telescopes please
sketch and show depths.

GROUND LEVEL

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

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