

# MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

P.O. Box 10631

Jackson, Mississippi 39209

WATER WELL DRILLERS LOG

COUNTY WELL LOCATED <b>WALTHALL</b>	
WELL NUMBER <b>3</b>	CODED <input checked="" type="checkbox"/>
<b>H 78</b>	
DATE WELL COMPLETED <b>12-15-89</b>	

PERMIT NUMBER <b>11066</b>
NAME OF DRILLING FIRM <b>GRINER DRILLING SERVICE</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>LEXIE WATER ASSOCIATION</b>		
<b>WELL NO. 3</b>		
<b>TYLER TOWN, MISS.</b>		
WELL LOCATION: SEC <b>12</b>	TOWNSHIP <b>T 1</b>	RANGE <b>R 10 E</b>
DISTANCE _____ Miles	DIRECTION _____	NEAREST TOWN _____
OTHER LANDMARK _____		
WELL PURPOSE: Home, Irrigation, <u>Municipal</u> , Industrial, Fish Pond, etc. <b>RURAL WATER ASSOC.</b>		

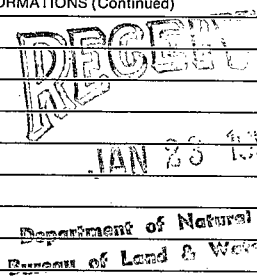
PUMP DATA		
PUMP TYPE (Circle One): Submersible, <u>Turbine</u> , Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P _____		
Pump Capacity (GPM) <b>600</b>	No. of Stages <b>5</b>	Setting Depth <b>176</b> FT.
PUMP TEST Well yielded <b>634</b> GPM with a drawdown of <b>28.60</b> ft. after <b>24</b> hours of pumping		

WELL DATA		
Well Depth <b>328 ft.</b>	Casing Diameter (In.) <b>16" x 12 3/4"</b>	Casing Length (Ft.) <b>257</b>
Type of Casing <b>steel</b>	Hole Depth <b>260 ft.</b>	Depth to Static Water Level <b>81.32 ft.</b>
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , <u>Underreamed</u> , Telescoped, Natural Development, Open Hole, Other _____		
Top of Lap Pipe or Reduction in Casing <b>193</b> FEET <input type="checkbox"/> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

LOG DATA	
TYPE OF LOG RUN (Circle One): <u>Electric</u> , <u>Gamma Ray</u> , Density, Sonic, Neutron, Other (Describe) <del>MISS. GEOLOG. SURVEY</del>	
Name of Organization Running Log <b>MISS. GEOLOGIC SURVEY</b>	

SCREEN DATA		
Diameter - Inches <b>8</b>	Length - Feet <b>60 ft.</b>	Slot Size - Inches <b>.016</b>
Screen Type <b>WIRE WOUND</b>	Depth to Bottom - Feet <b>328 ft.</b>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks <b>*SCREEN SPLIT 260-310, 316-326 ft.</b>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
TOP SOIL	0	3			
SAND, Red	3	30			
Red Gravel & SAND	30	47			
Clay & sand streaks	47	60			
CLAY	60	260			
SAND	260	323			
CLAY	323	372			
SAND (HARD)	372	388			
CLAY & SAND	388	400			
SAND & CLAY STREAKS	400	475			
CLAY	475	480			

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.