

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

COUNTY WELL LOCATED LEAKE	
WELL NUMBER 2	CODED <input checked="" type="checkbox"/>
PERMIT NUMBER 13672	
NAME OF DRILLING FIRM BRINER DRILLING SERVICE	
DATE WELL COMPLETED 7-2-92	

P.O. Box 10631
Jackson, Mississippi 39209
WATER WELL DRILLERS LOG

NAME & MAILING ADDRESS OF LANDOWNER MARY DELL WATER ASSOCIATION			
WELL No. 2			
WELL LOCATION: N 1/4 Sec 17	SEC 17	TOWNSHIP 12 N	RANGE 9 E
DISTANCE	DIRECTION	NEAREST TOWN	
_____ Miles	_____ of	_____	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. RURAL WATER ASSOCIATION			

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) 400	No. of Stages	Setting Depth _____ FT.
PUMP TEST		
Well yielded 401 GPM with a drawdown of 60.50 ft. after 24 hours of pumping		

WELL DATA		
Well Depth 1290	Casing Diameter (In.) 12 3/4	Casing Length (Ft.)
Type of Casing STEEL	Hole Depth	Depth to Static Water Level 126.33 ft
TYPE OF COMPLETION: (Circle One or More): Gravel Packed , Underreamed , Telescoped, Natural Development, Open Hole, Other		
Top of Lap Pipe or Reduction in Casing 1172.47 FEET		
IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

LOG DATA	
TYPE OF LOG RUN (Circle One): Electric , Gamma Ray , No Log Run, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log BRINER DRILLING SERVICE	

SCREEN DATA		
Diameter - Inches 8	Length - Feet 40	Slot Size - Inches .016
Screen Type WIREWOUND	Depth to Bottom - Feet	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Ground Surface	Well Top	Depth to Top
Subs. SWL	Depth	Depth	Depth
RECEIVED			
Driller's Remarks			
JUL 20 1992			
Dept. of Environmental Quality Bureau of Land & Water Resources			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
TOP SOIL	0	2	SAND	600	622
SAND (BOTTOM 31' and clay streaks)	2	98	CLAY WITH streaks of SAND	622	656
CLAY	98	126	CLAY, LIGULITE, shells of SAND	656	1162
CLAY + SAND STKS	106	158	SAND, FINE WITH clay streaks	1162	1230
SAND + SHELL	158	188	CLAY	1230	1248
SAND, SHELL + ROCK	188	218	SAND, MEDIUM	1248	1291
SAND	218	274	CLAY	1291	1317
CLAY, SAND + ROCK	274	300			
CLAY	300	372			
SAND WITH CLAY STREAKS	372	438			
CLAY WITH streaks of SAND	438	600			

IF MORE SPACE IS NEEDED, USE BACK