

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 TATE	
WELL NUMBER E 2049	CODED 2064
DATE WELL COMPLETED 7-17-97	

PUMP NAME HICK WATER WELL CO.	
NAME 30242 HWY. 4 EAST	
SENATOBIA, MS 38668	

NAME & MAILING ADDRESS OF LANDOWNER Edward Rowland			
 Hwy 3+4 Tate			
Sarah, Ms 38665			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
	36	5	N 10 E
DISTANCE	DIRECTION	NEAREST TOWN	
2 1/2 Miles	W	Strayhorn	
OTHER LANDMARK			
WELL PURPOSE: <input checked="" type="radio"/> Home Irrigation, <input type="radio"/> Municipal, <input type="radio"/> Industrial, <input type="radio"/> Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, <input type="radio"/> Turbine, <input type="radio"/> Jet, <input type="radio"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane, Other (Describe) _____ H/P 3/4		
Pump Capacity (GPM) 12	No. of Stages	Setting Depth 100 FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth 228	Casing Diameter (In.) 4	Casing Length (Ft.) 208
Type of Casing PVC	Hole Depth 228	Depth to Static Water Level 60
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="radio"/> Gravel Packed, <input type="radio"/> Underreamed, <input type="radio"/> Telescoped, <input type="radio"/> Natural Development, <input type="radio"/> Open Hole, <input type="radio"/> Other (Describe) _____		
WELL GROUTED TO A DEPTH OF 3 FEET Type Grout (circle one): <input checked="" type="radio"/> Cement, <input type="radio"/> Bentonite, or <input type="radio"/> Mix		

LOG DATA	
TYPE OF LOG RUN (Circle One): <input type="radio"/> Electric, <input type="radio"/> Gamma Ray, <input type="radio"/> Density, <input checked="" type="radio"/> No Log Run, <input type="radio"/> Other (Describe) _____	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches 4	Length - Feet 20	Slot Size - Inches .013
Screen Type PVC slot	Depth to Bottom - Feet 208	

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
Red & Black Clay	0	30
Gray Clay	30	75
White Sand & Bentonite	75	85
Black Clay	85	128
Rock	128	129
Black Clay	129	175

FORMATIONS (Continued)	FROM	TO
White Sand	175	228

RECEIVED

SEP 08 1997

Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

		X	

SECTION 36

Please indicate well location X.

ADDITIONAL INFORMATION

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