

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 George	
WELL NUMBER D-46	CODED
DATE WELL COMPLETED 8-13-00	

0408

PERMIT NUMBER Permit for a well
NAME OF DRILLING FIRM Success MS 39452

NAME & MAILING ADDRESS OF LANDOWNER Stanley Thompson			
526 Bamsdell			
Success MS 39452			
WELL LOCATION	SEC	TOWNSHIP	RANGE
Bamsdell	1	T11N	R5E
DISTANCE	DIRECTION	NEAREST TOWN	
6 1/2 Miles	East	Spiceland	
OTHER LANDMARK MS Highway 10			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible Turbine, Jet Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P _____		
Pump Capacity (GPM)	No. of Stages	Setting Depth
10	14	240' FT.
PUMP TEST		
Well yielded 10 GPM with a drawdown of 80 ft. after 5 hours of pumping		

WELL DATA		
Well Depth 475	Casing Diameter (In.) 285 1/4" 185"	Casing Length (Ft.) 186'
Type of Casing PVC	Hole Depth 475	Depth to Static Water Level 140'
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____		
WELL GROUTED TO A DEPTH OF _____ FEET Type Grout (circle one): Cement, Bentonite, or Mix		

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

SCREEN DATA		
Diameter - Inches 2 in	Length - Feet 15 ft	Slot Size - Inches .008
Screen Type PVC wrap	Depth to Bottom - Feet 475 ft	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	RECEIVED	Depth to Bottom	Depth to Top
Driller's Remarks SEP 21 2000			
Top of Lap Pipe or Reduction in Casing Dept. of Environmental Quality			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Topsand	0	20	Clay	320	325
Clay	20	40	Silt	325	340
Blue Clay	40	185	Clay	340	360
Rock	185	187	Clay	360	370
Blue Clay	187	230	Silt	370	375
Silt	230	240	Clay	375	412
Blue Clay	240	250	Silt	412	415
Sand, fine to med	250	255	Rock	415	420
Blue Clay	255	260	Silt	423	460
Silt	260	320	Sand, fine	460	475

IF MORE SPACE IS NEEDED, USE BACK