

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 JONES	
WELL NUMBER 62015	CODED
DATE WELL COMPLETED 8-4-98	

PERMIT NUMBER
NAME OF DRILLING FIRM THOMPSON BROTHERS

NAME & MAILING ADDRESS OF LANDOWNER TOM LANDRUM			

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 _____		

WELL LOCATION	SEC	TOWNSHIP	RANGE
	27	8	N 11 E
DISTANCE	DIRECTION	NEAREST TOWN	
3 1/2 Miles	S-S-E	LAUREL	
OTHER LANDMARK LANDRUM'S COUNTRY			
WELL PURPOSE Home Irrigation Municipal Industrial Fish Pond etc POND SUPPLY			

Pump Capacity (GPM)	No. of Stages	Setting Depth
80		140' FT.
PUMP TEST		
Well yielded 60 GPM with		
a drawdown of 35' ft.		
after 1 hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (In)	Casing Length (Ft)
334	4	314
Type of Casing	Hole Depth	Depth to Static Water Level
PVC	334	85

LOG DATA	
TYPE OF LOG RUN (Circle One): <input type="radio"/> No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron.	
Other (Describe) NONE	
Name of Organization Running Log	

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 10 FEET Type Grout (circle one): <input checked="" type="radio"/> Cement, <input type="radio"/> Bentonite, or Mix		

GEOLOGIC DATA (Office Use Only)			
Surface Elev	Geologic Unit	Unit Thickness	Depth to Top
Subs SWL	Date	Analysis	Aquifer Test

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
4"	20'	.010
Screen Type	Depth to Bottom - Feet	
PVC WRAPPED	334	

Driller's Remarks PUMP TEST @ AIR LIFT FROM 186'
Top of Lap Pipe or Reduction in Casing
FEET <input type="checkbox"/> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM		TO	
	FROM	TO	FROM	TO
RED CLAY	0	15	MED FINE WHITE SAND	314 333
FINE SAND	15	20	HARD BLUE CLAY	333 334
WHITE + YELLOW CLAY	20	88		
FINE GREY SAND	88	96		
CLAY	96	120		
CLAY @ SAND STREAKS	120	196		
FINE WHITE SAND	196	204		
SANDY CLAY	204	245		
SAND STONE	245	273		
SOFT BLUE CLAY	273	278		
BLUE SANDY CLAY	278	314		

IF MORE SPACE IS NEEDED USE BACK