

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 SCOTT	
WELL NUMBER G	CODED
DATE WELL COMPLETED 2005 7-13-89	

PERMIT NUMBER
NAME OF DRILLING FIRM GARDNER DRILLING

NAME & MAILING ADDRESS OF LANDOWNER ARNOLD KNOWLES		
RT. 4 BOX 440		
FOREST, MS. 39074		
WELL LOCATION: SEC	TOWNSHIP	RANGE
12	7 N	8 E
DISTANCE 8 Miles	DIRECTION S	NEAREST TOWN SEPASTOYOL
OTHER LANDMARK		
WELL PURPOSE <input checked="" type="checkbox"/> Home <input type="checkbox"/> Irrigation, Municipal, Industrial, Fish Pond, etc.		

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible <input type="checkbox"/> Turbine <input type="checkbox"/> Jet <input type="checkbox"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric <input type="checkbox"/> Tractor <input type="checkbox"/> Diesel <input type="checkbox"/> Gasoline <input type="checkbox"/> Butane, Other (Describe) _____ H/P 1		
Pump Capacity (GPM) 16	No. of Stages 10	Setting Depth 180 FT.
PUMP TEST		
Well yielded 16 GPM with a drawdown of 20 ft. after 1 hours of pumping		

WELL DATA		
Well Depth 560	Casing Diameter (In.) 4"	Casing Length (Ft.) 435'
Type of Casing PVC	Hole Depth 560	Depth to Static Water Level 137'
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, Natural Development, <input checked="" type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing		
FEET <input type="checkbox"/> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

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

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
_____	_____	_____
Screen Type	Depth to Bottom - Feet	
_____	_____	

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
CLAY	0	10	SAND LEDGES + ROCK	553	560
MUD SAND	10	80			
CLAY SHELL LEDGES	80	158			
ROCK	158	161			
CLAY + SHELL LEDGES	161	200			
SAND	200	380			
LIGNITE	380	400			
CLAY	400	493			
SHELL	493	520			
ROCK	520	522			
SAND	522	553			

RECEIVED

SEP 18 1989

Department of Natural Resources
BUREAU OF LAND AND WATER RESOURCES
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.