

M-2059

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	CODED
137	
DATE WELL COMPLETED	
3-7-00	

PERMIT NUMBER
NAME OF DRILLING FIRM
SMITH WELL DRILLING & SERVICE

NAME & MAILING ADDRESS OF LANDOWNER			
TUCK			
COUNTY LINE &			
SMITH RD			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	D	T-4	N R-6 E
DISTANCE	DIRECTION	NEAREST TOWN	
5 Miles	W	Cockeum	
OTHER LANDMARK			
WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc.			
Home			

PUMP DATA			
PUMP TYPE (Circle One):			
Submersible	Turbine	Jet	Flowing Well
Other (Describe)			
POWER TYPE (Circle One):			
Electric	Tractor	Diesel	Gasoline
Other (Describe)			
Pump Capacity (GPM)	No of Stages	Setting Depth	
12	11	100' FT.	
PUMP TEST			
Well yielded 15 GPM with			
a drawdown of 3 ft.			
after 1 hours of pumping			

WELL DATA		
Well Depth	Casing Diameter (in)	Casing Length (Ft)
168'	4"	158'
Type of Casing	Hole Depth	Depth to Static Water Level
PVC	168	80'
TYPE OF COMPLETION: (Circle One or More):		
Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other		
(Describe) WASHED SAND		
WELL GROUTED TO A DEPTH OF 10 FEET		
Type Grout (circle one): Cement, Bentonite, or Mix		

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

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
4"	10'	14 THOUS.
Screen Type	Depth to Bottom - Feet	
PVC	168'	

GEOLOGIC DATA (Office Use Only)			
Surface Elev	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			
RECEIVED			
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	FORMATIONS (Continued)	FROM	TO
TOP SOIL	0	20	Office of Environmental Quality		
RED SAND + GRAVEL	20	60	Office of Land & Water Resources		
WHITE CLAY + SAND	60	120			
WHITE SAND	120	168			

IF MORE SPACE IS NEEDED, USE BACK

