

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Bureau of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED PANOLA	
WELL NUMBER 21	CODED
F-20	
DATE WELL COMPLETED 12/20/00	

PERMIT NUMBER GW-15442
NAME OF DRILLING FIRM HERNDON WELLS & SUPPLY
SHANNON, MS

NAME & MAILING ADDRESS OF LANDOWNER NORTH PANOLA WATER ASSOC			
COMO, MS			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
	2	7	S 8 W
DISTANCE	DIRECTION	NEAREST TOWN	
5 Miles	WEST	of COMO	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. MUNICIPAL			

PUMP DATA		
PUMP TYPE (Circle One): Submersible , Turbine, Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): Electric , Tractor, Diesel, Gasoline, Butane, Other (Describe) H/P 40		
Pump Capacity (GPM)	No. of Stages	Setting Depth
219	13	462 FT.
PUMP TEST		
Well yielded 219 GPM with a drawdown of 175.75 ft. after 8 hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
1328	12	1257
Type of Casing	Hole Depth	Depth to Static Water Level
STEEL	1333	219
TYPE OF COMPLETION: (Circle One or More): Gravel Packed , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe)		
Top of Lap Pipe or Reduction in Casing		
1198 FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

LOG DATA			
TYPE OF LOG RUN (Circle One): No Log Run, Electric , Gamma Ray, Density, Sonic, Neutron, Other (Describe)			
Name of Organization Running Log MS GEOLOGICAL SURVEY			
GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
	DEC 27 2000		

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
8	66	.020
Screen Type	Depth to Bottom - Feet	
SS RIBBED	1328	

Driller's Remarks Dept. of Environmental Quality Office of Land & Water Resources

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
RED CLAY	0	10	ROCK		730
SANDY RED CLAY	10	80	SAND	730	768
GRAVEL	80	120	SAND, STRKD CLAY	768	875
SAND, LIGNITE, CLAY	120	255	SANDY CLAY, LIGNITE	875	1055
SANDY CLAY	255	350	ROCK		1055
BLUE CLAY	350	490	SANDY CLAY, LIGNITE,		
SAND	490	620	SHALE	1055	1250
SANDY CLAY	620	685	SAND	1250	1300
SAND	685	715	SAND, STRKD CLAY	1300	1333
ROCK		715			
SAND	715	730			
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.