

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 OkTibbeha		PERMIT NUMBER
WELL NUMBER 1A	CODED H28 ✓	NAME OF DRILLING FIRM HERNDON WELL & SUPPLY
Replacement well		SHANNON, MS
DATE WELL COMPLETED 05/06/98		

NAME & MAILING ADDRESS OF LANDOWNER BLACKJACK WATER ASSOCIATION			
1275 HEARST ROAD			
STARKVILLE, MS 39759			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
9	18	N	15
		SE	EW
DISTANCE	DIRECTION	NEAREST TOWN	
_____ Miles	_____ of	_____	
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 25		
Pump Capacity (GPM)	No. of Stages	Setting Depth
205	8	252 FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of 19.54 ft. after 8 hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
1240.91	10	1190
Type of Casing	Hole Depth	Depth to Static Water Level
Steel	1314	188
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		
1126.62 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 HERNDON WELL & SUPPLY, INC.	

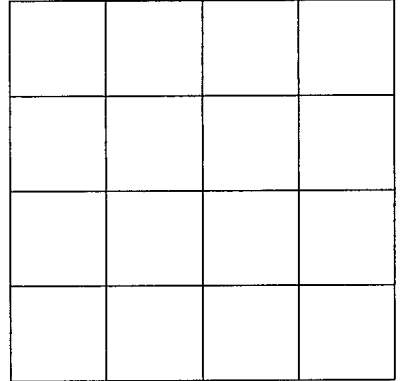
SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
6	50.91	.020
Screen Type	Depth to Bottom - Feet	
SS Ribbed	1240.91	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			
06-05-98A09.54 RCVD			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
RED CLAY	0	5	SHALE, SAND & CLAY	950	1040
GRAY CLAY	5	12	SAND	1040	1100
SHALE, LIMEROCK, CLAY	12	221	CLAY	1100	1115
SAND & CLAY	221	555	SANDY SHALE	1115	1180
BLUE CLAY	400	555	SAND	1180	1240
HARD SHALE	555	591	FINE SAND & CLAY	1240	1260
SANDY CLAY	591	620	PEA GRAVEL	1260	1285
TIGHT SAND	620	685	CLAY & PINK GUMBO	1285	1314
CLAY	685	720			
SAND	720	810			
SANDY CLAY & SHALE	810	950	IF MORE SPACE IS NEEDED, USE BACK	(OVER)	

If well telescopes please
sketch and show depths.

GROUND LEVEL



SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

400'	Rock
555	Rock
581	Rock
620	Rock
653	Rock
890	Rock
905	Rock
1100	Rock

If more than one screen,
show location of each on sketch.