

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 Rankin	
WELL NUMBER #1	CODED
DATE WELL COMPLETED 2-19-99	

PERMIT NUMBER
NAME OF DRILLING FIRM Arnold Finck Sr
Water Well Service

NAME & MAILING ADDRESS OF LANDOWNER Luke Hemby		
3243 Hwy 18		
Brandon, Ms 39042		
WELL LOCATION: SEC	TOWNSHIP	RANGE
36	4	N 3 E
DISTANCE	DIRECTION	NEAREST TOWN
5 Miles	East	of Brandon
OTHER LANDMARK		
WELL PURPOSE: Home <u>Irrigation</u> , Municipal, Industrial, Fish Pond, etc.		

PUMP DATA		
PUMP TYPE (Circle One): <u>Submersible</u> Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <u>Electric</u> Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P 3/4		
Pump Capacity (GPM) 10	No. of Stages 9	Setting Depth 90 FT.
PUMP TEST		
Well yielded 8 GPM with a drawdown of 40 ft. after 24 hours of pumping		

WELL DATA		
Well Depth 100	Casing Diameter (In.) 4	Casing Length (Ft.) 80
Type of Casing PUC	Hole Depth 110	Depth to Static Water Level 30
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, <u>Natural Development</u> , Open Hole, Other (Describe) _____		
WELL GROUTED TO A DEPTH OF 15 FEET Type Grout (circle one): Cement, Bentonite, or Mix		

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

SCREEN DATA		
Diameter - Inches 4	Length - Feet 20	Slot Size - Inches .008
Screen Type PUC	Depth to Bottom - Feet 100	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			
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
Surface	0	10
Rocky clay	10	70
Sand	70	100

FORMATIONS (Continued)	FROM	TO
RECEIVED		
MAR 17 2000		
Dspt. of Environmental Quality Office of Land & 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.