

**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 <u>Harrison</u>	
WELL NUMBER <u>J-315</u>	CODED
DATE WELL COMPLETED <u>01-08-04</u>	

PERMIT NUMBER <u>0239</u>
NAME OF DRILLING FIRM <u>McMill Pump &amp; Well</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>COHEN BEN</u> <u>3000 KIN-DELITE RD</u> <u>DELITE, MS 39550</u>			
Latitude:			
Longitude:			
WELL LOCATION	SEC <u>36</u>	TOWNSHIP <u>7 N</u>	RANGE <u>13 E</u>
DISTANCE <u>4</u> Miles	DIRECTION <u>E</u>	NEAREST TOWN <u>KIN</u>	
OTHER LANDMARK <u>KIN-D-Rd.</u>			
WELL PURPOSE <u>Home Irrigation, Municipal, Industrial, Fish Pond, etc.</u>			

**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 5

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Mud   White	0	20
Sand   White	20	40
Sand   White	40	60
Sand   Red	60	80
Sand   Red   Mud   Red	80	100
Mud   Red   Sand   Blue	100	120
Sand   Mud   Blue	120	140
Mud   Blue	140	160
Mud   Blue	160	180
Mud   Blue	180	200
Mud   Sand   Blue	200	220
Sand   Blue	220	240
Mud   Blue	240	260
Mud   Blue	260	280
Mud   Blue	280	300
Mud   Blue	300	320
Mud   Sand   Blue	320	340
Sand   Blue	340	360
Sand   Blue	360	380
Mud   Blue	380	400
Mud   Blue	400	420

WELL DATA		
Well Depth <u>580</u>	Casing Diameter (In.) <u>4x2</u>	Casing Length (Ft.) <u>560</u>
Type of Casing <u>PVC</u>	Hole Depth <u>580</u>	Depth to Static Water Level <u>60'</u>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input checked="" type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____		
WELL GROUTED TO A DEPTH OF <u>10</u> FEET Type Grout (circle one) <input checked="" type="radio"/> Cement, <input type="radio"/> Bentonite, or Mix		

SCREEN DATA		
Diameter - Inches <u>2"</u>	Length - Feet <u>90'</u>	Slot Size - Inches <u>0.0206</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>580</u>	

Top of Lap Pipe or Reduction in Casing

FEET     IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

Michael McMill 0239  
Signature of Licensed Driller and License No.

**RECEIVED**  
 JAN 20 2004  
BY: OLANB  
 Date

If well telescopes please sketch and show depths.

GROUND LEVEL	
420-440	mud / BLUE
440-460	sand / BLUE
460-480	mud / BLUE
480-500	mud / sand / BLUE
500-520	sand / BLUE
520-540	sand / BLUE
540-560	sand / BLUE
560-580	sand / BLUE

200' 2"  
380' 2"

		X	

SECTION \_\_\_\_\_

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth	FT.
80	13	140	
PUMP TEST			
Well yielded <u>80</u> GPM with			
a drawdown of <u>40</u> ft.			
after <u>24</u> hours of pumping			

LOG DATA

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

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks

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