

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  
Pike

WELL NUMBER 6 CODED

B-151

DATE WELL COMPLETED  
4.30.98

PERMIT NUMBER 7

NAME OF DRILLING FIRM  
SMC

NAME & MAILING ADDRESS OF LANDOWNER  
Southwest Community College  
Summit Ms.  
35666

WELL LOCATION. SEC 19 TOWNSHIP 4 S RANGE 8 E

DISTANCE 2 Miles DIRECTION North of NEAREST TOWN Summit

OTHER LANDMARK  
Behind Humanities Bldg

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.  
Irrigation / Fish Culture Study

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 \_\_\_\_\_

Pump Capacity (GPM) 200 No. of Stages 6 Setting Depth 180 FT.

PUMP TEST

Well yielded 200 GPM with  
a drawdown of 65 ft.  
after 24 hours of pumping

WELL DATA

Well Depth <u>205</u>	Casing Diameter (In.) <u>6</u>	Casing Length (Ft.) <u>185</u>
Type of Casing <u>POC</u>	Hole Depth <u>205</u>	Depth to Static Water Level <u>65</u>

TYPE OF COMPLETION: (Circle One or More):  
Gravel Packed Underreamed, Telescoped,  
Natural Development, Open Hole, Other  
(Describe) \_\_\_\_\_

WELL GROUTED TO A DEPTH OF 180 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  
MS Bureau of Geology

GEOLOGIC DATA (Office Use Only)

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

SCREEN DATA

Diameter - Inches <u>6</u>	Length - Feet <u>20</u>	Slot Size - Inches <u>0/10</u>
Screen Type <u>POC</u>	Depth to Bottom - Feet <u>205</u>	

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
<u>Surface Sand</u>	<u>0</u>	<u>20</u>
<u>Sand + Gravel</u>	<u>20</u>	<u>100</u>
<u>Clay</u>	<u>100</u>	<u>160</u>
<u>Sand</u>	<u>160</u>	<u>205</u>

FORMATIONS (Continued)

FROM	TO
<b>RECEIVED</b>	
<b>DEC 14 2000</b>	
Dept. 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.