

US Geological Survey, Chief Hydrologist Visit

While there, Bob was briefed on the history of the homestead. Charles' failed search for gold and the abundance of pure freshwater from the Madison Limestone—a regionally extensive aquifer on the northern Great Plains. The purifying role of the carbonate geochemical processes that make the water so crystal clear were discussed. He was also briefed on future plans for property, the Little Spearfish Association, and the research and educational opportunities available.



**Photo 1—
Dr.
Robert M.
Hirsch,
Associate
Director
for Water,
US
Geological
Survey in
Reston,
VA.**