



## WATER RESOURCES RESEARCH GRANT PROPOSAL

**Project ID:** 2002AZ5B

**Title:** Regional Aquifers Characterization Through Spring Discharge Analysis

**Project Type:** Research

**Focus Categories:** Hydrology, Surface Water, Water Supply

**Keywords:** Recharge, Hydrogeology, Springs, Surface Drainage, Watershed Management

**Start Date:** 03/01/2002

**End Date:** 02/28/2003

**Federal Funds:** \$11,865

**Non-Federal Matching Funds:** \$24,857

**Congressional District:** 6

**Principal Investigator:**

Abe Springer

Northern Arizona University

**Abstract**

The results from the project for springs in the Lower and Middle Verde Valley Region will include measurements of spring discharge, basic water quality parameters, accurate locations, description of the geomorphology of the channel of the spring, vegetation of several springs, and geologic unit of discharge for each spring. These measurements will be used to create a database and GIS map of the springs locations and characteristics.