Aquifer Timeline Aquifer accidently Since 1977 cities, counties, health districts, and states over discovered by City of IDEQ adopts guidelines for EPA designates the Aquifer the SVRP Aquifer have adopted regulations and programs Spokane contractor as a "Sole Source Aquifer" land applying wastewater to protect the Aquifer from contamination. These include during Upriver Dam under Section 1424(e) of the over the Aquifer. critical and hazardous materials regulations, storage construction. USGS publishes an Safe Drinking Water Act. tank regulations, septic system regulations, stormwater 1995 regulations, household hazardous waste collection updated inventory 1978 programs, and wellhead protection plans. of Aquifer wells in the Spokane Valley Dr. J Harlen Bretz discovers the geologic process (catastrophic City of Spokane and 1952 floods) that created the Aquifer the Spokane Aquifer Local citizens and and the channeled scablands of Joint Board publish a environmental groups petition eastern Washington. wellhead protection plan. the EPA to designate the Aquifer IDEQ designates the Plan is updated in 2007 as a "Sole Source Aquifer". Aquifer as a "special 1998 resource water" in Idaho, the highest level of state A survey of all major protection. Kootenai County residents Washington rivers and Aquifer rediscovered by waterways found the vote to form and fund an 1980 Corp of Engineers City of Spokane contractor Spokane River the foulest Aquifer Protection District while excavating for a new publishes 14 volume Spokane County water body in the state. to fund Aquifer programs. pump station foundation Spokane Region Water authorizes the Aquifer Resources Study. at Upriver Dam site. 1938 Protection Area for 20 years in a public vote. 1985 1900 1910 1930 1950 1980 1985 1990 1995 2000 2005 2010 1975 1908 1997 2004 Spokane County and Spokane County The Aquifer replaces the Federal Clean Water IDEQ designates Panhandle Health Aquifer as a "Sensitive Spokane River as the City reauthorizes Act provides authority Resource Aquifer" in of Spokane's primary and funding for Aquifer District initiate the Aquifer source of drinking water. protection planning efforts. a Ground Water the state Ground Water Protection Area. Monitoring Program Quality Rule. for the Aquifer. 1931 Washington Water Power 2007 Company (Avista) prepares EXPO '74 opens in 1988 the first comprehensive 1977 The results of a four Spokane with the study of groundwater in year USGS Bi-State U.S. Congress theme: "Celebrating Local "208" studies the Spokane Valley and Aquifer Study and provides Aquifer Tomorrow's Fresh are completed, Rathdrum Prairie. monitoring program are **Protection Funding** New Environment." and the sources of presented to the Public. through the EPA. Aquifer pollution 1940 are identified. 1977 1999 Joseph T. Pardee, a USGS Panhandle Health District geologist, proposes that an Local efforts to halt a new train promulgates rule that Ice Age glacial lake (Lake 1988 1860 refueling depot and other large water limits domestic septic Missoula) had drained withdrawal projects evolve into grass systems to one per 5 acres. USGS publishes rapidly creating Bretz's James Madison roots Aquifer protection movements. Molenaar's Aquifer catastrophic floods. Alden paints Report, the first "Plante's Crossing" modern Aquifer study. shown on page 3.