

Dam Construction and Canal Restoration Project in Aramasi

Water Purification in Concepcion

(Matching Grants 67468 & 64413)

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Space Center Rotary
November 2008





- combination of Europeans, indigenous
- lowest standard of living on the continent

- Jungle lowlands, Santa Cruz

- High mountains, La Paz

- Central Highlands,
Cochabamba, Sucre,
Potosi, Tarija

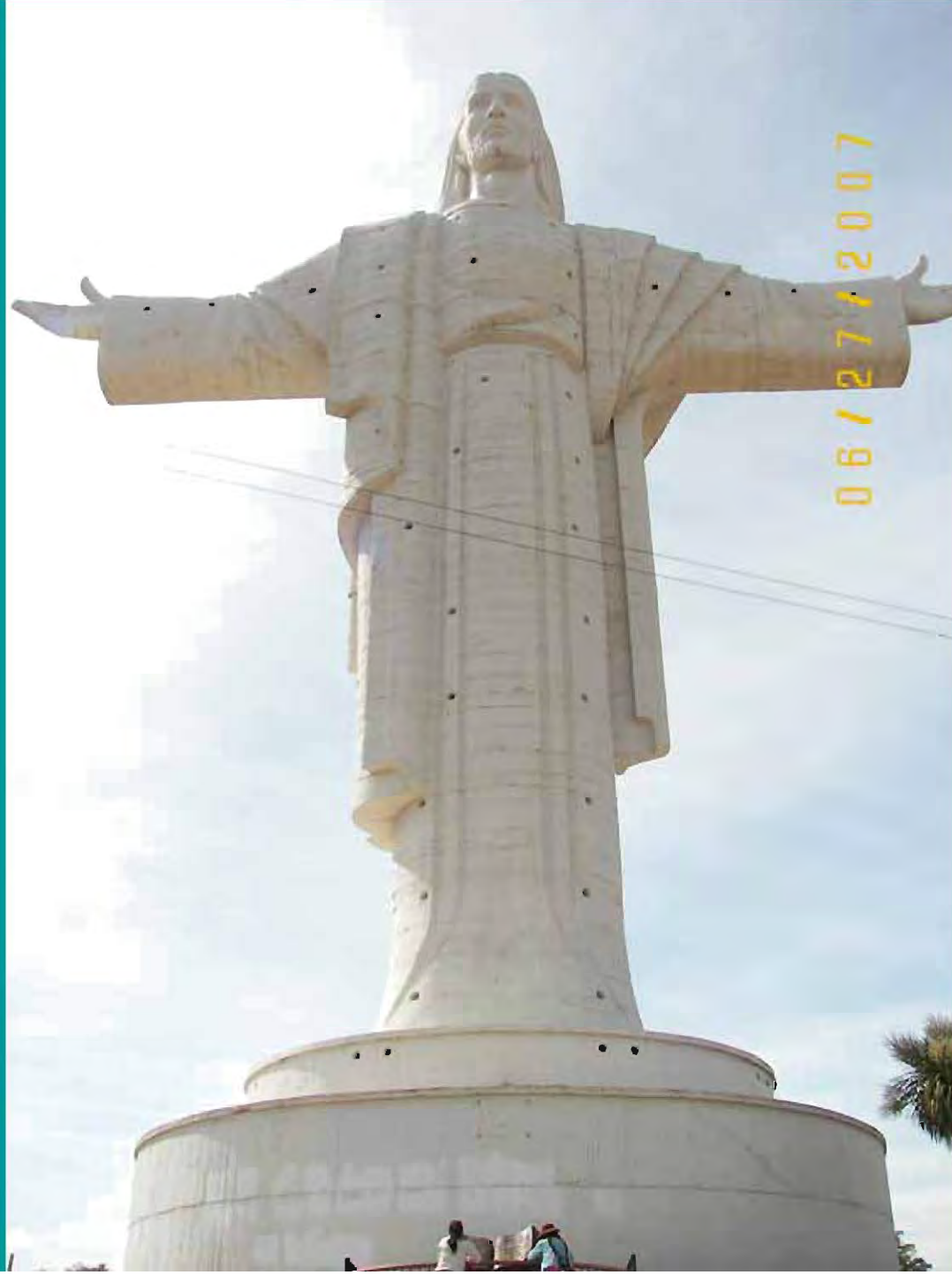
Rainy season in Jan-Feb

Past Projects in Bolivia

- Rotary International has collaborated with Amistad Mission (NGO) on the following projects:
 - Installed water well at Orphanage in City of Cochabamba (MG – 15826 in 2002)
 - Provides fresh water for 150+ children and staff
 - Backup system for neighboring orphanage
 - Provided Ambulance and Motorcycle for Clinic in Village of Aramasi (MG – 51329 in 2005)
 - Transportation between rural villages and the city for emergencies
 - Ability to serve “hard-to-reach” Andean villages
 - Tapped Aquifer and installed water distribution system in Village of Aramasi (MG 56831 in 2006)
 - Enables first crops of fruits and vegetables and a diverse diet for nutritional needs

Water Well at Orphanage La Villa









Provision of Ambulance in Aramasi













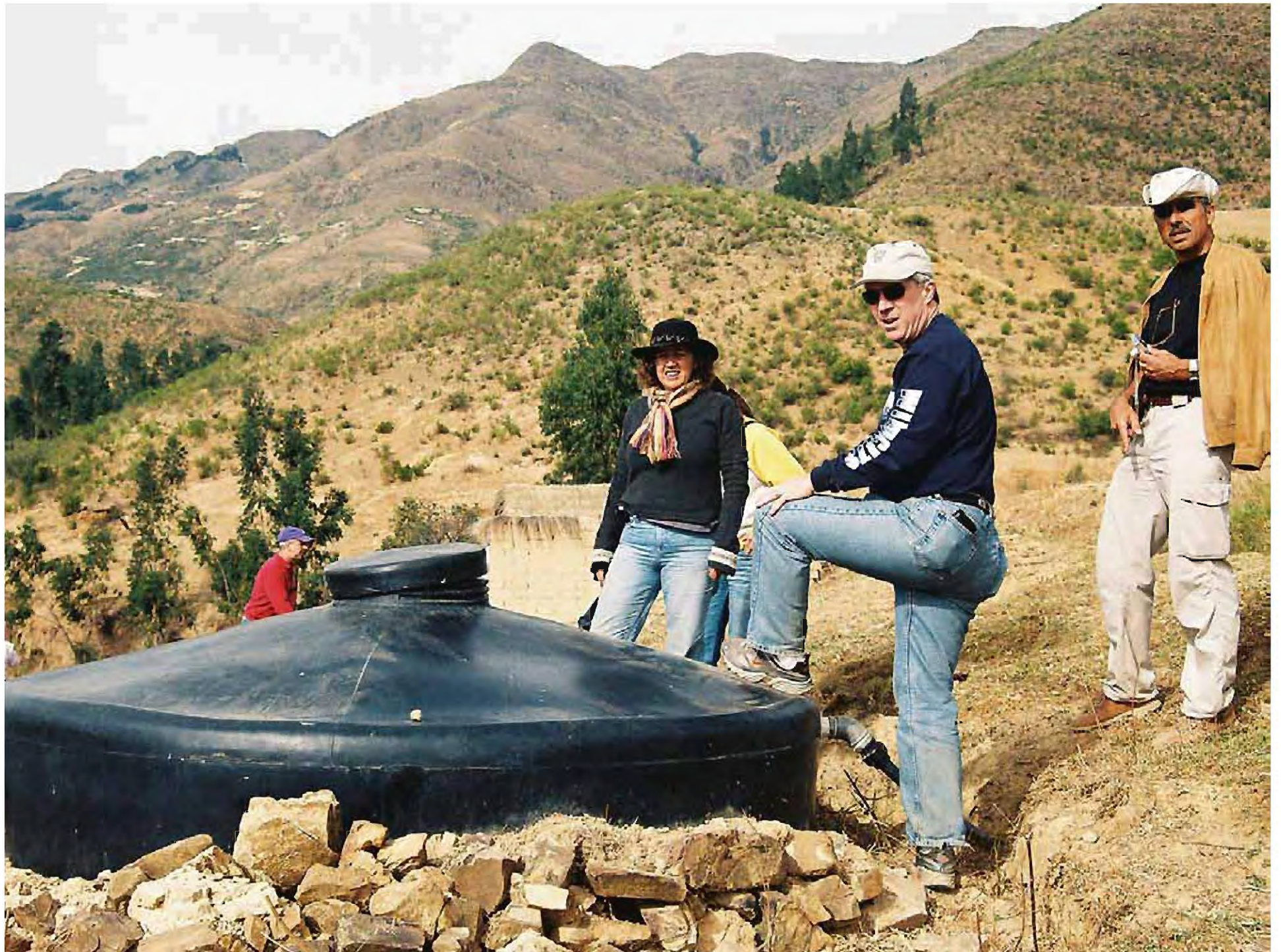






Water Distribution System and Garden Development (in Aramasi)















**Aramasi Mother So
Proud at Her First Crop
of Tomatoes**

Dam Construction and Canal Restoration
For the Tapacari Territory
(MG 57468)

MG 67468

Goal: Build a Dam and Restore Canal System in the Village of Aramasi → Provide year-round crop irrigation for local

- Construct 30 ft. Dam in Andean Highlands of Tapacari
- Upgrade system of distribution canals dating to 1970's
- Provide consultant/training to establish water mgt. system
- Jointly funded with regional government of Tapacari

Objective: Provide a means for year-round farming, so farmers do not abandon their families during annual Drought Season and migrate to the City and become unemployed.

Rotary Clubs and TRF Contributions

▪ Rotary Clubs →	\$28,600	}	\$67,643
• Space Center (\$12,600)			
• Friendswood (\$1,000)			
• Wintertur (\$5,000) - <i>Switzerland</i>			
• West University (\$3,000)			
• Humble (\$1,000)			
• Willowbrook (\$3,000)			
• LaPorte (\$3,000)			
▪ District Funds →	\$ 6,500		
• 5910 (\$5,000)			
• 2000 (\$1,500)			
▪ TRF Matching Funds →	\$19,350		
▪ Bolivian Government →	\$10,193		
▪ Remaining (to be raised) →	\$ 3,000		
▪ Other Contributors			
• Engineers Without Borders (Consultants)			
• Living Waters (Consultants)			

SCR Contributors

Earl Maudlin

Mike Hess

Mike Brown

Don Kirchoff

Ted Cummings

Olive Murphy

Ken Gurry

Gene Tromblee

Mike Hernandez

SCR

**SCR club and individual
contributors gave \$12,600**

Matching Grant 67468

• Events To Date

- Visit to Aramasi and the Rotary Club Cochabamba-Tunari June 2006
 - Travelers → Rotarians and EWB
 - Met with regional government and charted location for the dam
- Visit to Aramasi and the Rotary Club Cochabamba-Tunari June 2007
 - Met with Village Elders and gained commitment to support project
 - Estimated cost of project
 - Conducted Site Survey
- Grant Request submitted March 2008
- Grant Approved May 2008
- Visit to Aramasi and the Rotary Club Cochabamba-Tunari June 2008
 - Met with Drilling Contractor
 - Finalized dam design and construction costs
- Collected all club contributions by September 2008
- TRF wired money to Rotary Club and paid contractor (November)











































Other Pictures from Aramasi















Water Project for Girls School
Concepcion, Bolivia
(MG 64413)

MG 64413

Initial Goal: Locate Underground Aquifer and Build a Water Well for rural town Girl's School/Orphanage → Provide year-round fresh water

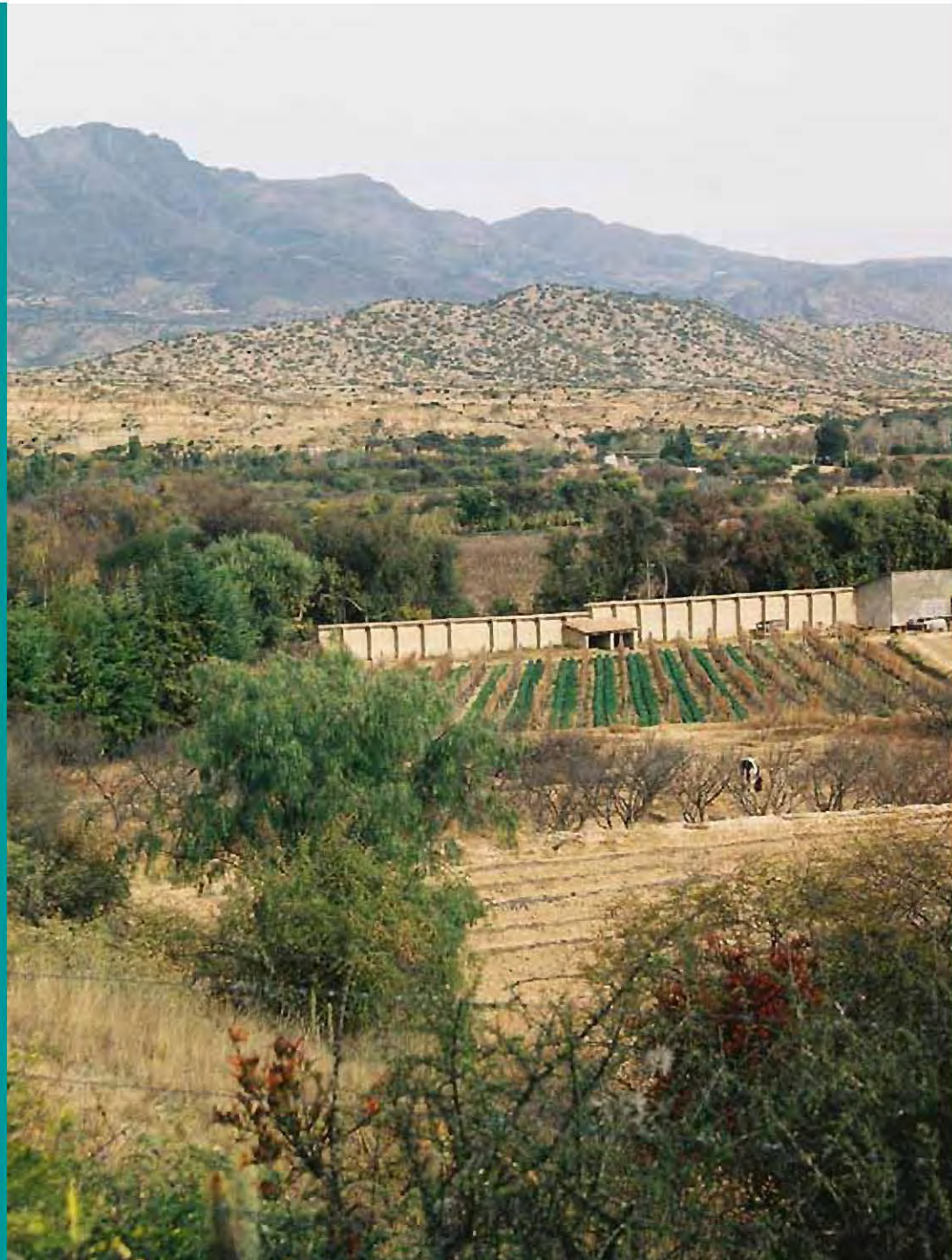
- 2006 - Site visit indicated location for the well
- 2007 - Second site visit, grant approval given
- 2008 - Prior to work commencement, found aquifers to be dry

Present Goal: Work with local authorities to obtain year-round water supply and install water filtration (decontamination) system

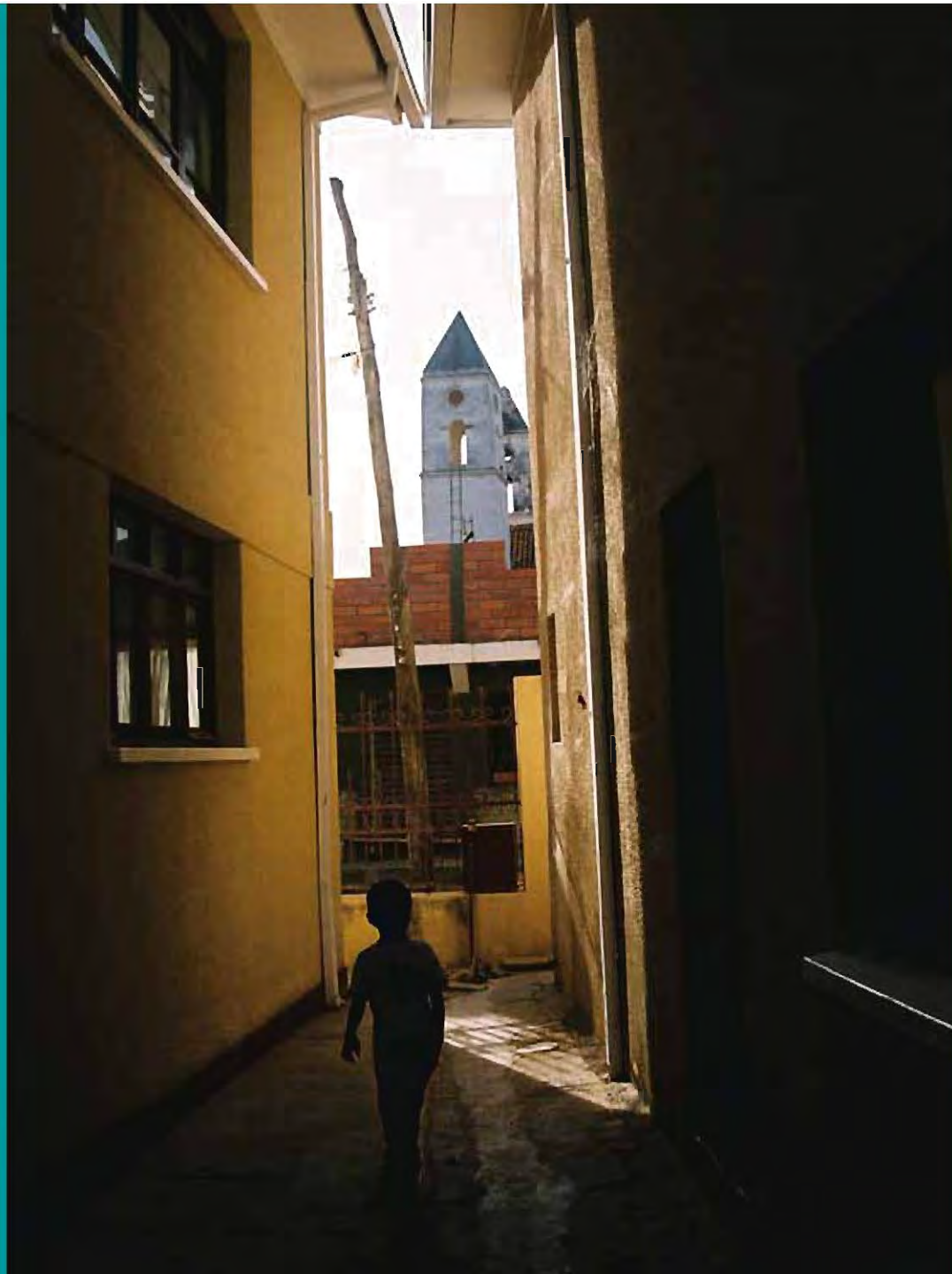
- 2008 – Site Visit made to take water samples; Government diverts tributary to the town
- 2009 – RI and EWB to design and deliver Water Filtration System

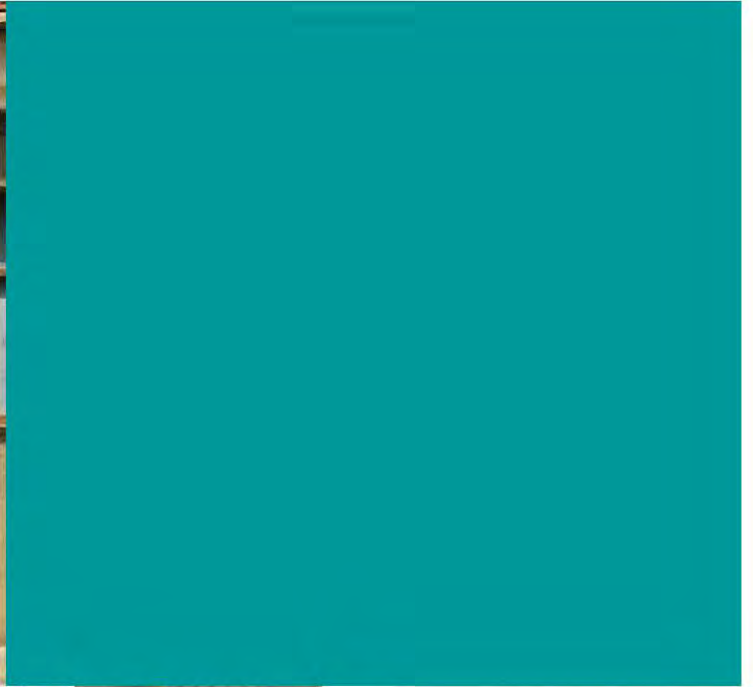
Rotary Clubs and TRF Contributions

▪ Rotary Clubs →	\$11,000	} \$30,000
• Space Center (\$4,400)		
• Friendswood (\$1,000)		
• Wintertur (\$2,000) - <i>Switzerland</i>		
• Bay City (\$500)		}
• Humble (\$3,000)		
• Willowbrook (\$3,000)		
▪ District Funds →	\$ 4,250	
• 5890 (\$2,250)		}
• 2000 (\$2,000)		
▪ TRF Matching Funds →	\$ 9,750	
▪ Interact Fund Raising →	\$ 5,000	
▪ Other Contributors		
• Engineers Without Borders (Consultants)		

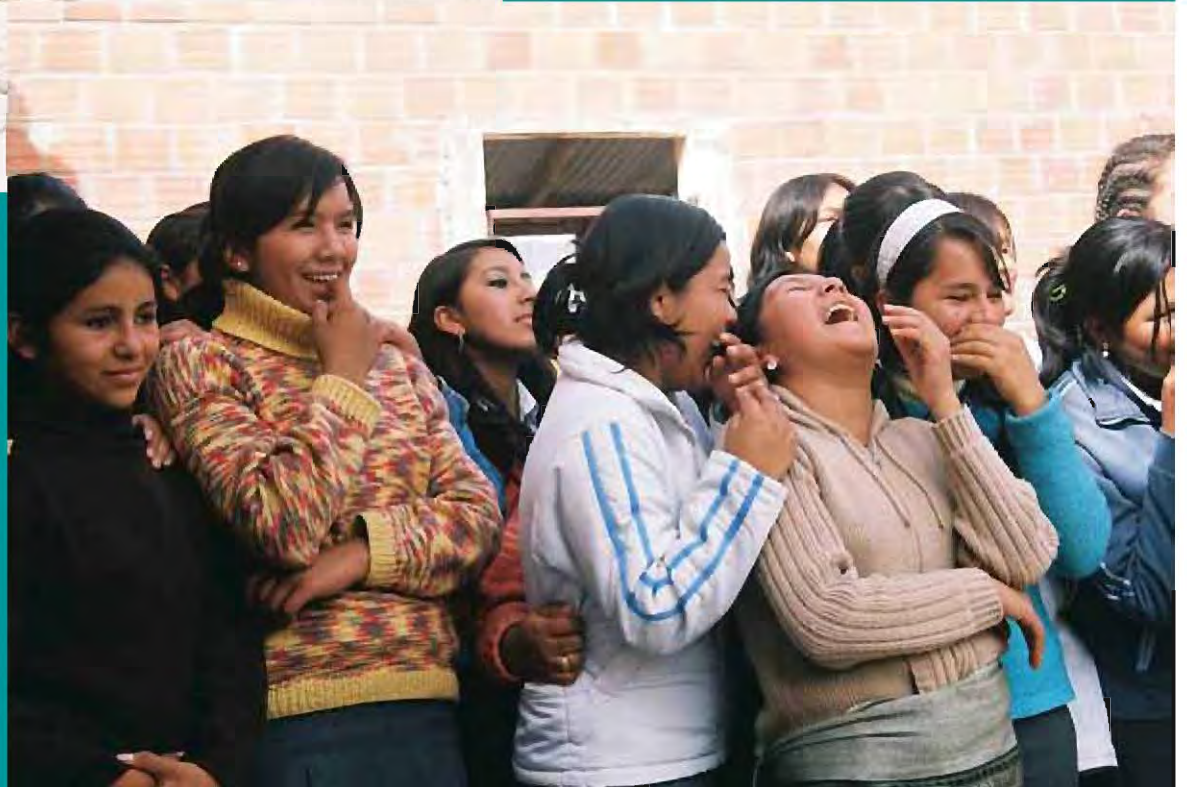












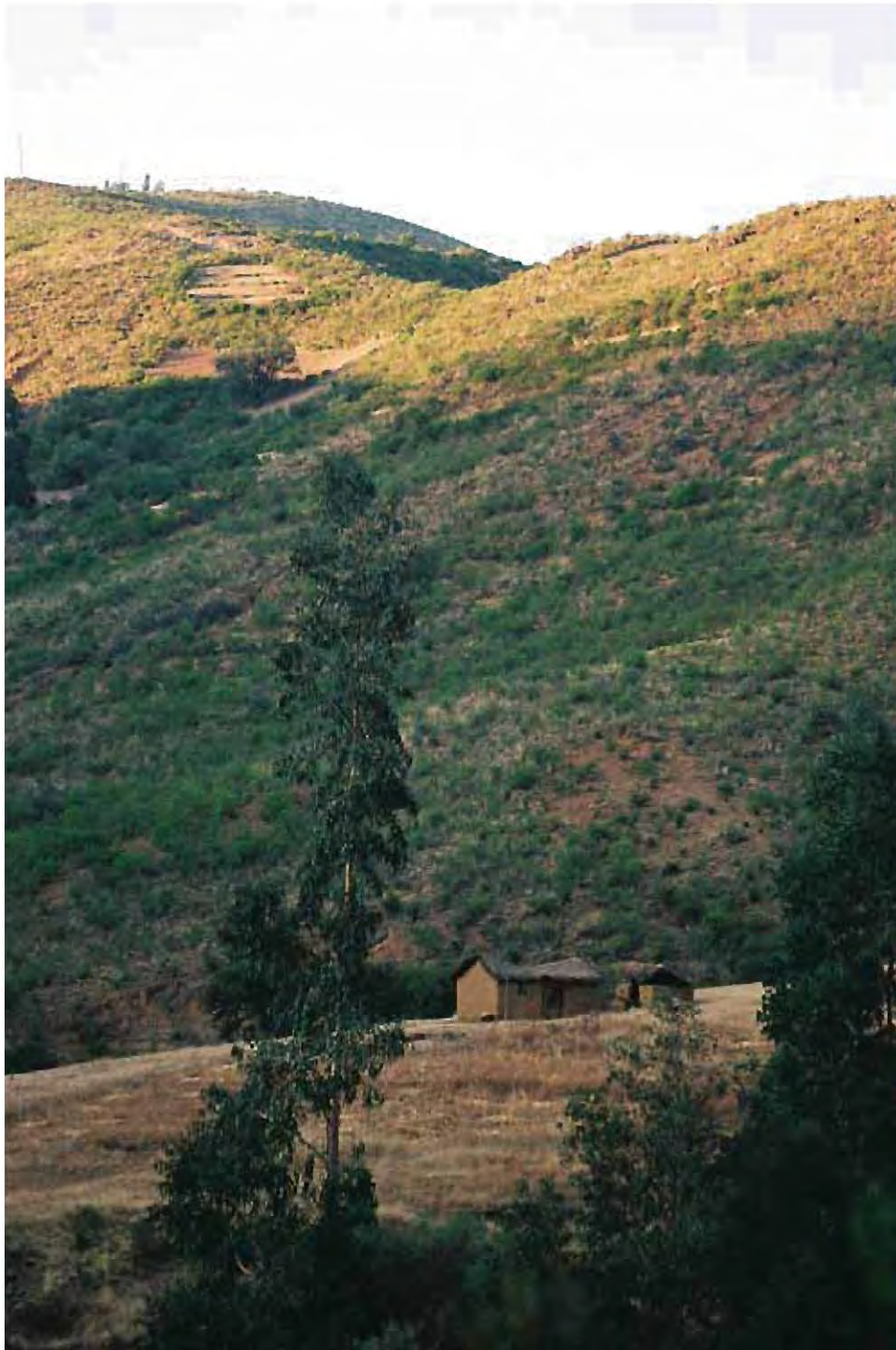






Diversity in Bolivia

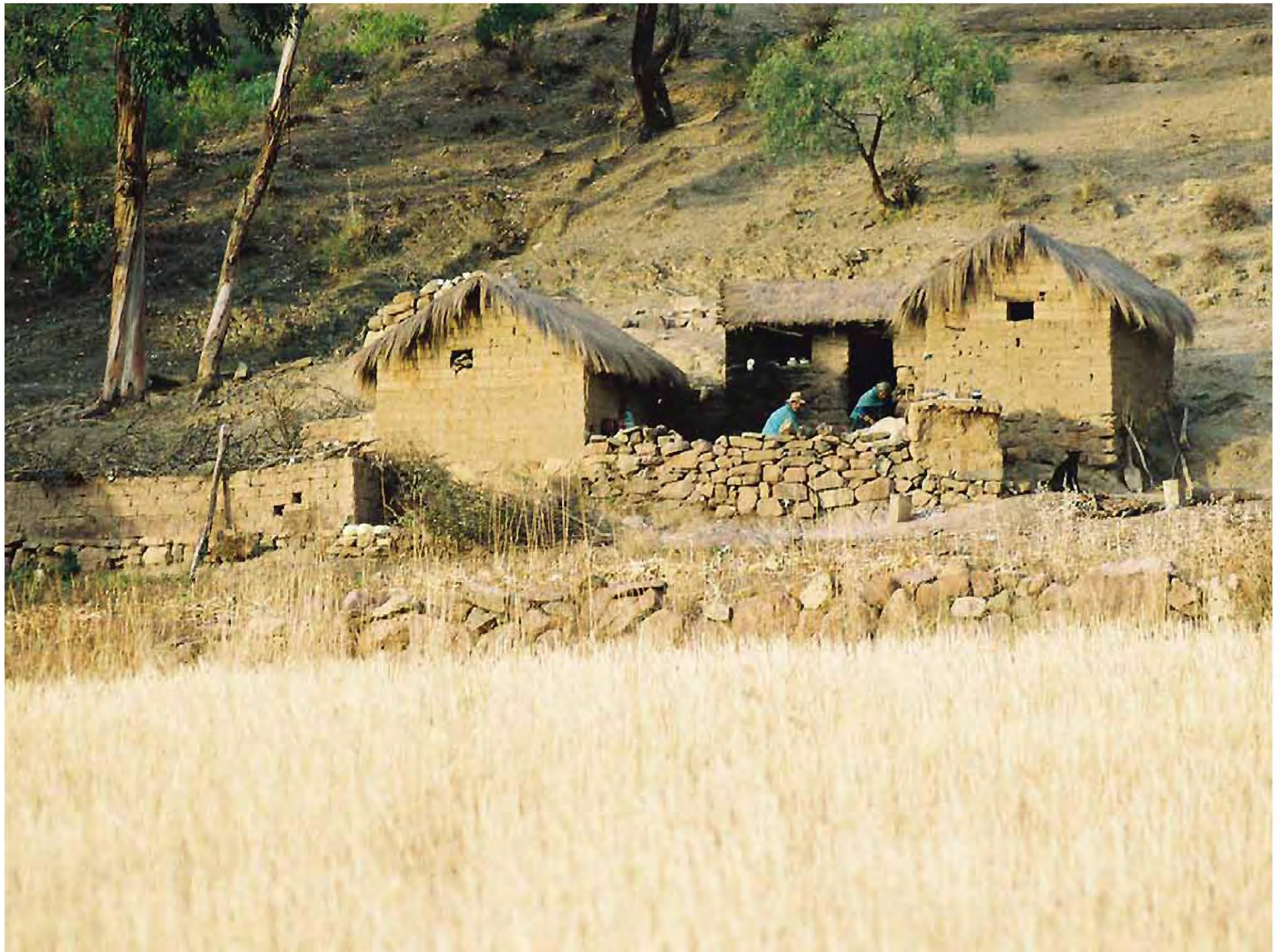














Seats Are Available for the
Next Trip →

Anyone want to join us?

Hop on the Bus for a Rotary Adventure!

