

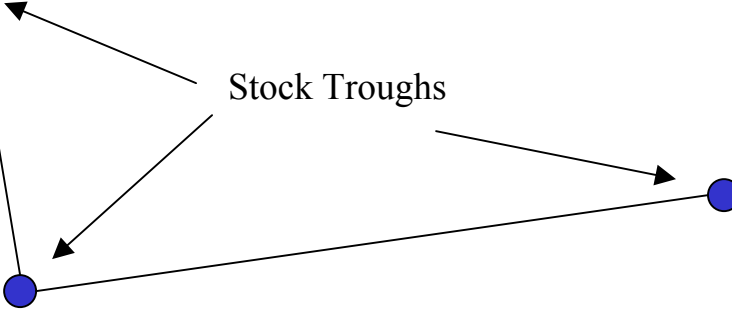
# Developing Livestock Water Sources Off the Swift Current Creek

Joint Creek Ranch – Mario Dordu

Dam

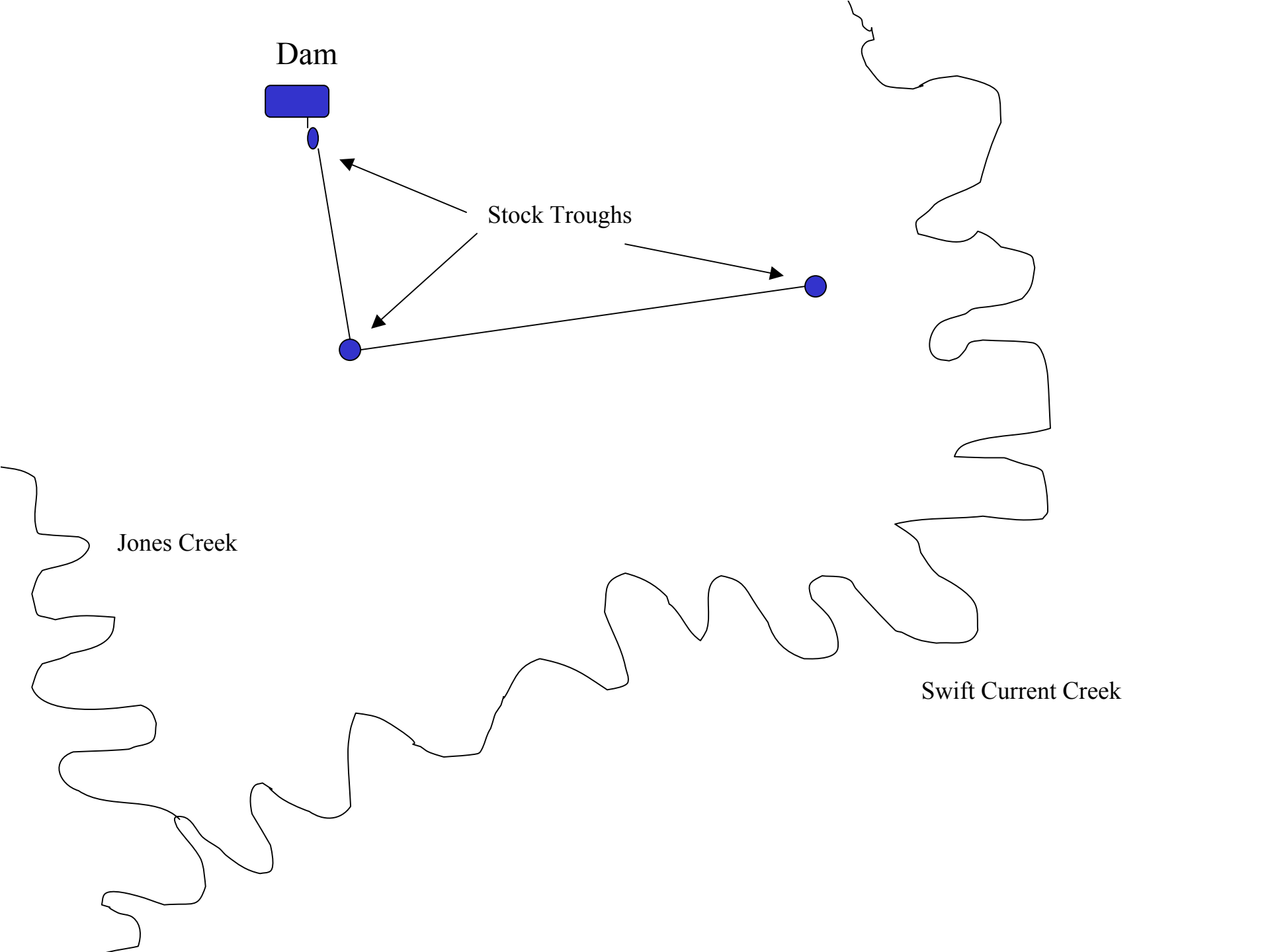


Stock Troughs



Jones Creek

Swift Current Creek





11 1'02





11-1982

# Why we did it

- Take pressure off the creek banks
- Improve grazing distribution
- Improve water use efficiency
- Improve water quality for cattle and downstream water users
- Improve reliability of stock water supply

# Cost

- Total cost = \$7500
  - Solar system = \$2500
  - 2 troughs & pipe = \$1600
  - Dam = \$3400
- Demonstration project
- 50:50 cost share with SWCC (max \$3500)
- Funded by Canadian Adaptation and Rural Development Saskatchewan – CARDS

# Future Plans

- Winter watering facilities using solar and holding tanks