

WATER MEASUREMENT AND ITS' IMPORTANCE

WHY MEASURE

1. DEMAND

Satisfy demand based on:

a) amount ordered

- measurement assures user of amount ordered and ditchrider of amount delivered

b) legal entitlement

- measurement guarantees that right is filled and/or not exceeded

2. SUPPLY

Quantify Supply to:

- determine available natural flow/storage water for diversions on stream or
or turnouts on canals

- determine water right priority cuts

- determine proper headgate adjustments

- determine channel reach gains/losses

3. MANAGEMENT

a) assure proper billing

b) improve overall accountability

c) improve farm or system management/water conservation

d) satisfy legal requirements

e) chemigation