

DEADMAN CANAL FIELD NOTES

Map:

<http://mapper.acme.com/?ll=32.76101,-109.76835&z=14&t=5>
&marker0=32.76066%2C-109.78128%2C6.2%20km%20W%20of%20Cactus%20Flat%20AZ
&marker1=32.76239%2C-109.74375%2C2.7%20km%20W%20of%20Cactus%20Flat%20AZ
&marker2=32.73496%2C-109.76228%2C4.6%20km%20W%20of%20Swift%20Trail%20Junction%20AZ
&marker3=32.73923%2C-109.81145%2C7.0%20km%20NE%20of%20Mount%20Graham%20AZ
&marker4=32.74495%2C-109.80656%2C7.7%20km%20NE%20of%20Mount%20Graham%20AZ
&marker5=32.75132%2C-109.79433%2C7.5%20km%20W%20of%20Cactus%20Flat%20AZ

USGS Topo Name: Mt. Graham and Thatcher, AZ 7.5'
Canal Length: 6.4 kilometers or 4 miles plus undetermined delivery points.
Canal Slope: 6.5 percent includes projected mesa dropoff
Nominal Size: 1 meter wide 30 cm deep
Land Ownership: Coronado National Forest start; Mostly Arizona State Lands
Access: Difficult to very difficult: Mostly foot or small ATV only
Field Verified: 60 percent
Hanging Features: Presumed high but buried by modern pipeline.
Study Confidence: Very high but end use areas still need resolved.

Locations of interest:

N 32 44.354' W 109 48.687' Presumed Deadman Creek takein point
N 32 44.697' W 109 48.394' Pond ends modern userpment
N 32 45.079' W 109 47.660' Typical delivery reach along HIGHEST mesa elevation
N 32 45.640' W 109 46.877' Possible 3-way routing switch in unique location
N 32 45.743' W 109 44.625' Southernmost verified limit of Twin West pondment
N 32 44.098' W 109 45.737' Alternate Twin West source deemed less likely

Significant Features: Significant hanging canal likely buried by modern pipeline
Canal flows year round to this day
Modern adaptation as city water supply and stock tanks.
Consistently along HIGHEST mesa elevations.
Possible three-way delivery "switch" in highly unique location
Delivery fields unknown, but Twin West a credible candidate

Images < <http://mapper.acme.com/?ll=32.76073,-109.78131> > 3 way switch

Present work that needs done on the Robinson Canal...

- Survey and map the entire canal.
- Verify that the hanging portion did in fact exist.
- Seek additional evidence of three way switching.
- Prove or disprove Twin West sourcing.
- Seek out and study any historical records.
- Clarify Longview and possible other northrn destinations.