

ROBINSON CANAL FIELD NOTES

Map:

<http://mapper.acme.com/?ll=32.78655,-109.78346&z=14&t=S>
&marker0=32.75642%2C-109.81946%2C7.8%20km%20NE%20of%20Mount%20Graham%20AZ
&marker1=32.76660%2C-109.79865%2C7.9%20km%20W%20of%20Cactus%20Flat%20AZ
&marker2=32.77324%2C-109.79642%2C7.8%20km%20WxNW%20of%20Cactus%20Flat%20AZ
&marker3=32.77959%2C-109.79603%2C7.9%20km%20WxNW%20of%20Cactus%20Flat%20AZ
&marker4=32.78828%2C-109.79157%2C7.4%20km%20SxSW%20of%20Thatcher%20AZ
&marker5=32.80582%2C-109.78590%2C5.5%20km%20SxSW%20of%20Thatcher%20AZ
&marker6=32.80928%2C-109.77758%2C4.8%20km%20SxSW%20of%20Thatcher%20AZ

USGS Topo Name: Thatcher, AZ 7.5'
Canal Length: 8 kilometers or 5 miles plus unknown takein and use area.
Canal Slope: 3.8 percent includes mesa dropoff.
Nominal Size: 1 meter wide 30 cm deep.
Land Ownership: Arizona State Lands.
Access: Difficult: Mostly foot only via dim cattle trail.
Field Verified: 60 percent.
Hanging Features: Major and obvious; strong "water flows uphill" illusion.
Study Confidence: Very High; origins and use areas still need resolved.

Locations of interest:

N 32 45.385' W 109 49.168' Temporary Frye takein marker
N 32 45.996' W 109 47.919' Beginning of hanging portion & initial survey
N 32 46.394' W 109 47.785' Significant hanging; dead parasitic trees
N 32 46.775' W 109 47.762' Level mesa top reach
N 32 47.297' W 109 47.494' Catastrophic unrepaired sluffing failure
N 32 48.349' W 109 47.154' Daley 4WD track crossing
N 32 48.557' W 109 46.655' Possible destination field

Significant Features: Very long with high hanging portion
strong "water flows uphill" illusion
mesa slumping
historic rebuilding and use
parasitic vegetation

Images: < <http://www.tinaja.com/images/frye1.jpg> > robinson map
< <http://www.tinaja.com/images/rob1.jpg> > main mesa hanging portion
< <http://www.tinaja.com/images/rob2.jpg> > "climbing" reach
< <http://www.tinaja.com/images/rob3.jpg> > mesa top reach

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

- Survey and map the entire canal.
- Resolve the Frye Mesa takein point and distribution.
- Seek additional evidence of prehistoric origins.
- Seek out and study any historical records.
- Clarify the Frye/Robinson/Riggs relationships.