While only a small portion of the Golf Course prehistoric bajada hanging canal system is presently verified, recent evidence suggests that it has the potential of being a part of the longest and most significant found in the entire hanging canal grouping. The previously verified Arizona State Lands portion was a mere 0.6 miles or 1 kilometer long and had an elevation differential of 35 feet from 3149 feet to 3114 feet...

The earlier field verified portion began with a Southern limit that was set by a fence at N 32.79796 W 109.78311. A credible, but yet still unproven, tentative takein source might be the terminus of the HS Canal at N 32.75774 W 109.81499, possibly routed under a historic pipeline at 32.76693 -109.79449. A remarkably similar pipeline overlays a similar hanging canal in the Deadman Canal area.

The projected Golf Course Canal is presumed to continue northerly past a partially known braiding near N 32.77812 W 109.78992 and through the Riggs Canyon gap at N 32.77985 W 109.78669 to N 32.78197 W 109.78716.

Here is what the projected extended Golf Course Canal might look like...
If this canal were to continue past an obvious habitation area, some more recent discoveries indicate likely northward extensions past the Tailwater1 Canal to end up terminating in the Reay Canal. For a total tentative possible channel full length of 10 or more miles or 16 kilometers. Not counting the Upper Frye Construct or its original sources!

Earlier discounted less likely Golf Course sources could include some tie in with the Roberston Canal at N 32.80231 W 109.78958, the Blue Ponds at N 32.78869 W 109.76882, or some involvement with four small artesian sources that can be found at N 32.79593 W 109.78523, or at N 32.79768 W 109.78412, N 32.79954 W 109.78345, and also at N 32.80250 W 109.78098. These artesian sources seem to have very little current water flow, but it is highly unlikely they would not have been prehistorically exploited at least in some manner.

Returning to the original exploration area: From the wash bottom at the fence, the Golf Course canal proceeds northerly, "climbing" out of the wash in a typical, well defined, and easily followed hanging route to the 4WD track at N 32.79992 W 109.78020. At this point, the canal swings suddenly eastward, initially on an obvious mesa top canal routing.

Some continuing portions of this routine seem untraceable, while other short segments are fairly easily followed, especially at N 32.79934 W 109.77794 and at N 32.79908 W 109.77707. Canal size is "medium" being typically one meter wide and half a meter deep.

The known northeastern trace limit of the Golf Course Canal would seem to be at N 32.79884 W 109.77599, owing to extensive modern development beyond.
A possible unverified destination might have been a field that underlies the Southernmost duck pond at N 32.79944 W 109.77318. Alternately, the entire Daley Estates area around N 32.80251 W 109.76683 is unusually level and could easily have provided a wide ranging group of multiple fields. Areas remaining undeveloped here clearly have a rich cultural prehistory, including a major ruin, numerous potsherds, and even sherd "spoil piles" from pothunting or field camps.

A short segment of another canal of indeterminate age and purpose can be found in the area at N 32.80652 W 109.77828. It has something of a "tailwater" look about it and it is not yet clear what its relationship might have been to the Golf Course canal. Even further north lies the more recently discovered Reay Canal. The later is endangered and terminates in a modern housing development.

Some observed features of the Golf Course Canal include...

- N 32.75772 W 109.81496 Possible Frye Creek diversion.
- N 32.75772 W 109.81496 End of known HS Canal.
- N 32.76693 W -109.79449 Possibly overlain by historic pipeline.
- N 32.77732 W 109.78801 Riggs braided channel hints.
- N 32.78055 W 109.78683 Still unstudied potential Riggs Canyon segment.
- N 32.79796 W 109.78311 Southern fence limit of Golf Course Canal.
- N 32.79920 W 109.78114 Midway "up" the hanging canal portion.
- N 32.79980 W 109.77989 Shift between hanging and mesa top reaches.
- N 32.79934 W 109.77794 Short and well defined channel cut.
- N 32.79884 W 109.77599 Second short channel cut.
- N 32.79884 W 109.77599 Limit apparently set by historical rework.
- N 32.79948 W 109.77322 Duck pond possible end use destination.
- N 32.80617 W 109.77637 Possibly related "Tailwater1" canal.
- N 32.82220 W 109.77292 Possibly related Reay Canal.
Further Golf Course Canal work might include...

1 — Prove or disprove the Upper Frye Watershed Crossing.
2 — Find a feasible routing from HS Canal to the pipeline.
3 — Strengthen evidence of the historic pipeline overlay.
4 — Carefully map the Riggs Area braidings.
5 — Resolve the 'missing" Riggs Canyon Gap portions.
6 — Determine relationship with "tailwater" canal segment.
7 — Determine relationship between Golf, Robinson, and Reay.
8 — Droning, videotaping, and more photos of the known portions.
9 — Plot and map entire canal route.
10 — Evaluate potential and use of artesian sources.
11 — Relate cultural resources to canal systems.
GC1 – Much of this portion of the Golf Course Canal is indistinct and hard to find, with the exception of a pair of modest and reasonably interpreted cuts. This is the western one shown west at 32.79934 W 109.77794.

GC2 – A second fairly well defined Golf Course Canal cut. Edge spoil banks are approximately half a meter high. View is west at N 32.79884 W 109.77599.
GOLF3 – A 4WD track defines the point where the Golf Course canal shifts from its northerly hanging mode to its easterly mesa top mode. Viewed northwest from N 32.79994 W 109.78019.

GOLF4 – This tilted image shows the hanging route of the Golf Course Canal where it "climbs" out of a wash. A sudden easterly turn marks reaching the flat mesa top where its conventional canal construction resumes. The view is to the East from 32.79898 -109.78152.
Here is a topographic map of the earlier verified Golf Course discoveries...

And here is a topographic map of the partially projected but unproven full Golf Course extent. This does not include the **Upper Frye Complex** predelivery phase...
You can click through on the above images to directly reach Acme Mapper at a higher resolution.

A hanging canal directory can be found here and its sourcecode here.

This field note is associated with directory 35. GCC1 - Golf Course Canal and 86. LFP1 - Lower Frye Pipeline and 34. RGC1 - Riggs Mesa Area Braided Channels and 80. REY1 - Reay Canal and 36. TAP1 - Twin Artesian Ponds and 31. HSC1 - HS Canal and 30. FPA1 - Lower Frye Mesa Ponding and 87 TLW1 - The Tailwater Canal and 20. FMC1 - Frye Mesa Complex.

This document can be found here and its sourcecode here.
