

Some Tranquility Canal Field Notes

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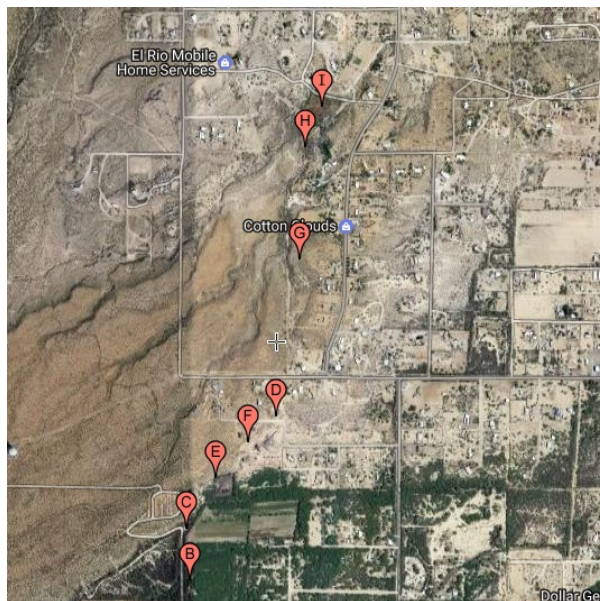
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The Tranquility **Prehistoric Hanging Bajada Canal** is unusual in that it appears to be a historic rebuild of a fairly short and apparently artesian sourced prehistoric original. As it flows through many private landholdings, it is by far the most "urban" of the prehistoric hanging canals. In fact, there is even a **weaving store** with this canal going through its property.

The basis for assuming a rebuild is that portions of the canal have been lined with a coarse aggregate primitive concrete highly similar to those that were used on the **Marijilda Canal** historic rebuild. This appears to be a "steal the plans" situation as other reaches of the Tranquility canal clearly remain built to traditional and unmodified prehistoric standards. The canal is quite close to, but not a part of, the more traditional **TB East** hanging bajada canal...



The canal is presently believed to originate at an artesian source near **32.75957 -109.73283**, although more southern origins have not yet been ruled out. It is named for the nearby **Essence of Tranquility** spa. Total length appears to be just over two kilometers.

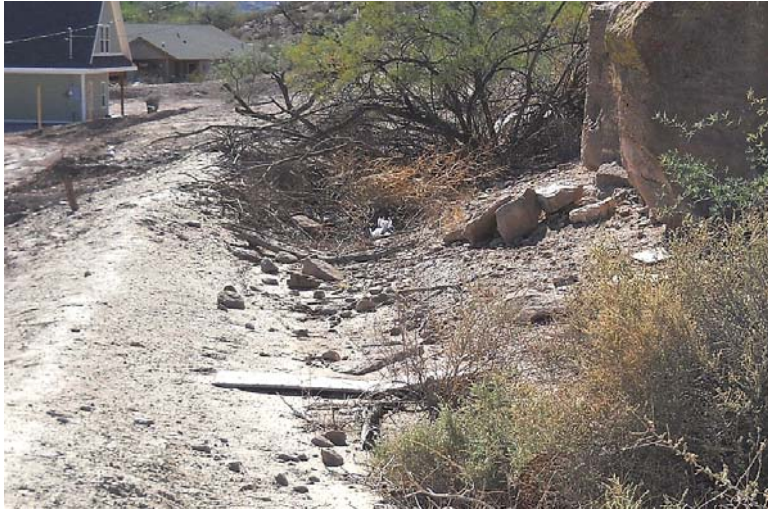
The canal presently appears to terminate in the **Cooks Reservoir**. The original destination fields are presumed to underlay this tank. Other destinations may have been impaired by recent urbanism. Elevations begin at 3240 feet and the average canal slope approximates 2.2 percent.

Access is primarily off 14th avenue, 20th avenue, and the Anne's Ranch Road. Here are some noteworthy Tranquility Canal features and locations...

- | | |
|----------------------------|---|
| 32.75957 -109.73283 | Presumed artesian takein source. Other sources further North not yet ruled out. |
| 32.76124 -109.73297 | Canal heads north and down canyon here. |
| 32.76285 -109.73181 | Approaches to within 40 vertical feet and 300 horizontal feet of TB East hanging canal. |
| 32.76399 -109.73059 | Many private residents in this area. |
| 32.76467 -109.72947 | Anne's Ranch road crosses without accomodation. |
| 32.76485 -109.72952 | Good examples of historic concrete lining. Some hints of a prehistoric original just to the west. |
| 32.76608 -109.72897 | West Lebanon road crosses without accomodation. |
| 32.77000 -109.72861 | Superb example of original prehistoric construct. |
| 32.77480 -109.72777 | Presumed termination at or under Cook Reservoir. |

Further Tranquility Canal work might include...

- 1** — Seek additional evidence of prehistoric origins.
- 2** — Resolve artesian takein point.
- 3** — Seek out additional images and drone survey.
- 4** — Video tape the entire route.
- 5** — Find possible destination field alternates.
- 6** — Attempt historic interviews.
- 7** — More accurately measure the TB East distance.
- 8** — Continue use of awareness tours.



TRANQ1 – This is by far the most "urban" of the canals as it ran by several private residences. This portion has been historically relined. Canal is a meter across and half a meter deep. The view is to the south at **32.76440 -109.72982** .



TRANQ2 – A closeup of the historically reworked coarse aggregate canal lining that resembles similar rework on the Marijilda Canal. The view is to the north at **32.76485 -109.72952**.