

Over 30 million gallons and counting...

year

1990

2013

2015

2016

2017 2018

depth in feet

0

100

200

300

400

500

600

700

800

900

1,000

1,100

1,200

1,300

1,400

1,500

Canyon Mine environmental review completed, approved to move ahead by the state of Arizona and the U.S.
Forest Service. Both regulators are told by the mine operator that the mine will not intersect groundwater.
Approvals are given with that foundational assumption in mind.

1990 Canyon Mine goes on standby with an unfinished mine shaft 50 feet deep.

671,394 gallons of groundwater are pumped out of the mine shaft, which advances from 50 feet to 300 feet deep.

2014 Mine on standby. The mine operator reports that it removed no water and advanced the shaft 0 feet.

151,403 gallons of groundwater are pumped out of the mine shaft. Mine comes off standby status in October. 2015 Water is pumped out in October, November, and December. Mine shaft advances from 300 feet to 450 feet.

2016

2017

2018

2019

1,422,066 gallons of groundwater are pumped out of the mine shaft. Mine shaft advances from 450 feet to 1,400 feet. Samples of water removed from the mine shaft begin showing elevated levels of dissolved uranium and arsenic. This is also the year that the mine shaft reaches the level of the ore body (900-1,400 feet below the surface).

8,788,595 gallons of groundwater are pumped out of the mine shaft. Mine shaft advances from 1,400 feet to 1,450 feet.

9,682,888 gallons of groundwater are pumped out of the mine shaft. Mine shaft advances from 1,450 feet to 1,470 feet, the depth the mine operator says mining operations will commence. The operator then suspends operations.

**10,667,441 gallons** of groundwater are pumped out of the mine shaft. Canyon Mine operations remain suspended.

Artistic rendering. Not to scale.

= 100,000 gallons of water pumped out of the mine shaft

mine shaft depth drilled per year

uranium ore body located between 900 and 1,400 feet

