

Data Submitted (UTC 11): 6/8/2024 10:27:25 AM

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Comments: Master of Science thesis on the hydrogeology of the proposed mine by Sean Schrag-Toso at the University of Arizona Hydrology Department found that due to a fault between the town of Patagonia and the mine, there is no hydraulic connection between the two areas. We found deep groundwater on the north side was 23,000 years old. The fault is confirmed by the USGS. Also, previous work published by the town by a non-scientist advocate claimed the mine would contaminant all wells with nitrate - nitrate is not associated with mining but is due to cattle grazing. Based on our research, the mine is not an environmental threat to water quality or quantity. The thesis is available through the UA thesis library.