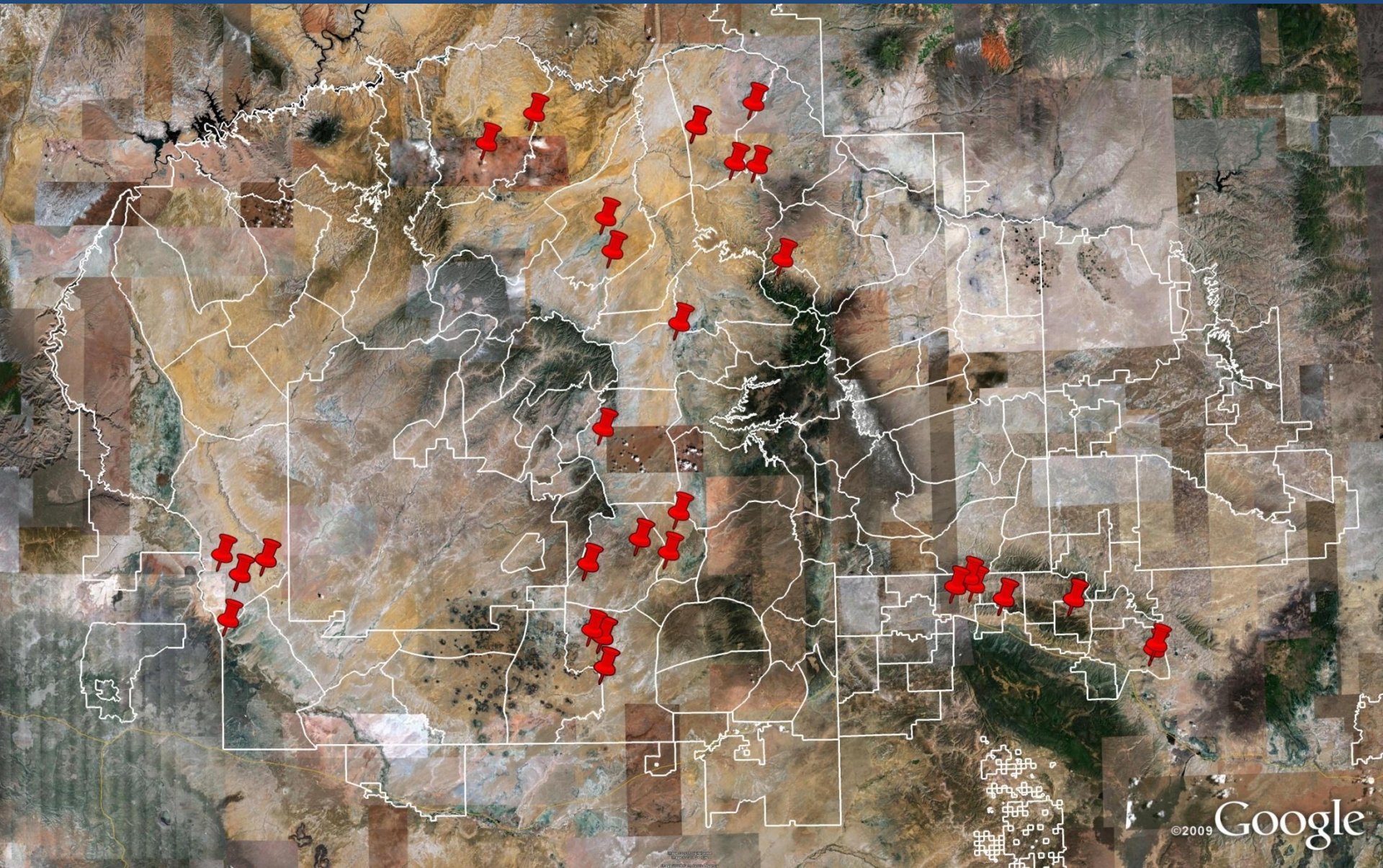


US EPA ARCHIVE DOCUMENT

# Uranium Contaminated Water Sources



# Water Infrastructure to Serve Homes Near Contaminated Water Sources

- \$25M provided by IHS, EPA, HUD, FY09 – FY11
- 12 projects will serve 463 homes not connected to piped water, and will benefit 2000 additional homes
- Water hauling program will serve up to 3000 homes

# Red Mesa/Sweetwater

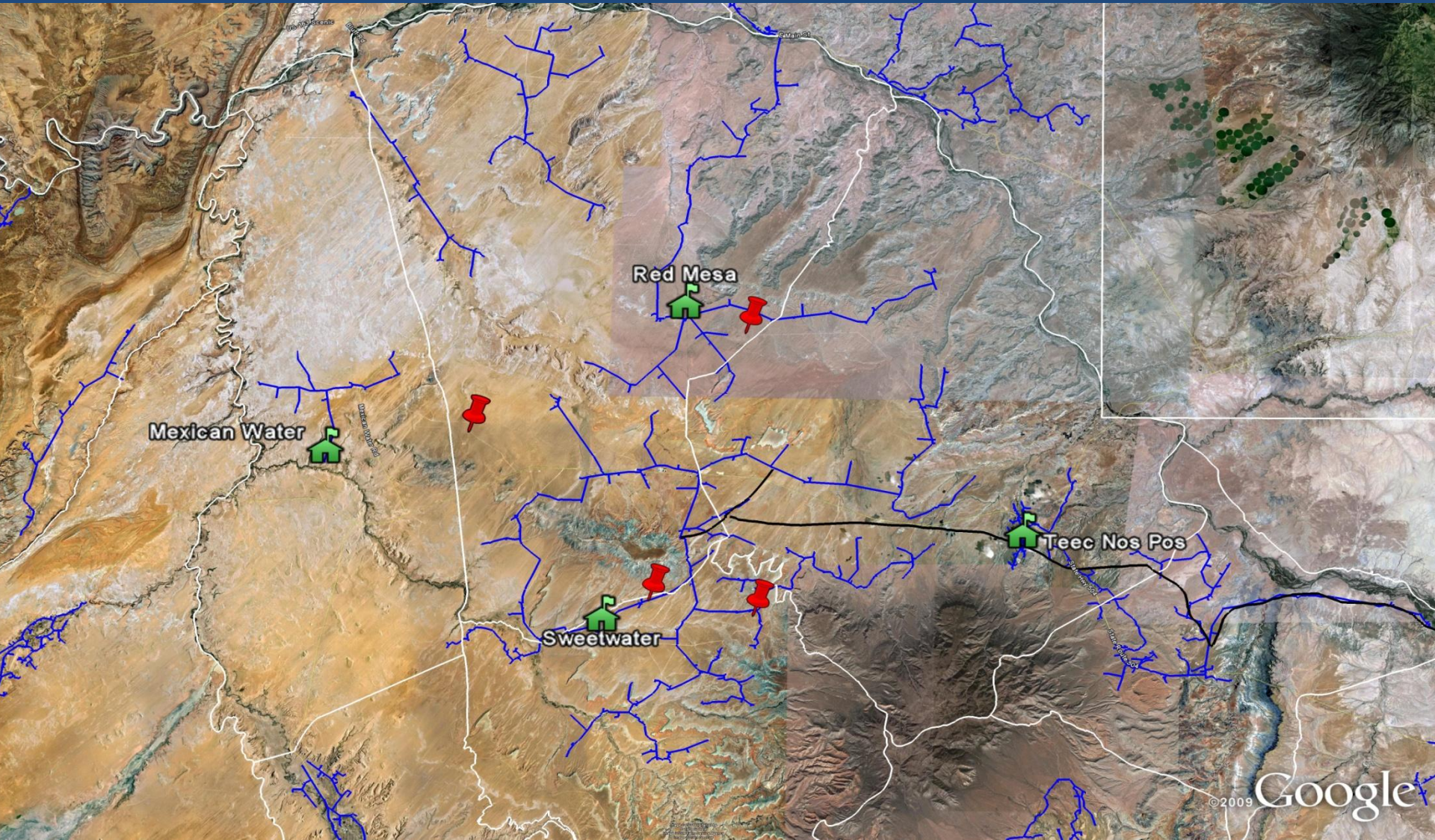
Issue: 4 uranium contaminated water sources

Actions:

- \$9.5M IHS/EPA funds for regional water line extension to Sweetwater that will serve 2,000 homes, including 93 homes not currently connected to piped water
- \$112,000 initial EPA funds for Mexican Water extension to serve 38 homes
- \$150,000 EPA funds for Red Mesa water hauling point

# Sweetwater to Teec Nos Pos

\$9.5M for 2000 homes, incl. 93 homes first service



# Sweetwater 500,000 gallon tank



08.30.2010 10:46

# Teec Nos Pos 500,000 gallon tank



10.29.2010 08:32



# Sweetwater Booster Station

06.30.2011 10:30





Sweetwater Booster Pumps

06.22.2011 11:05

# Shiprock to Sweetwater Transmission Main



03.28.2011 11:52

# Shiprock to Sweetwater Transmission Main



04.13.2011 10:19

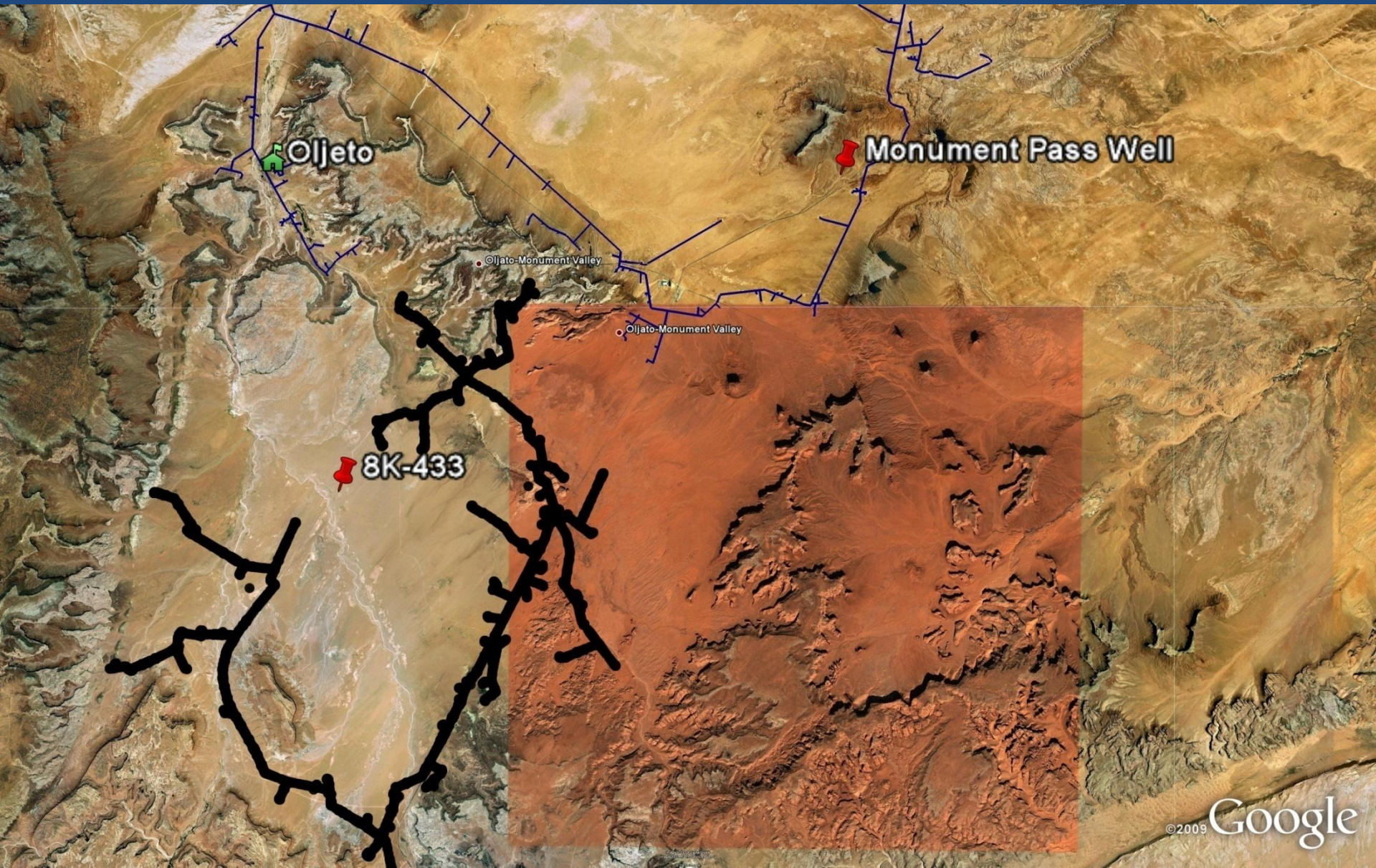
# Oljato

Issue: 2 uranium contaminated water sources

Actions:

- \$4.6M IHS/HUD funds for new public water systems
- 128 homes without piped water
- 52 miles of waterline
- October 2010 construction start

# Oljato Monument Valley waterline extension \$4.7M to serve 128 homes





Monument Valley pipe staging area



Monument Valley watermain

# Monument Valley laying pipe





# Dennehotso

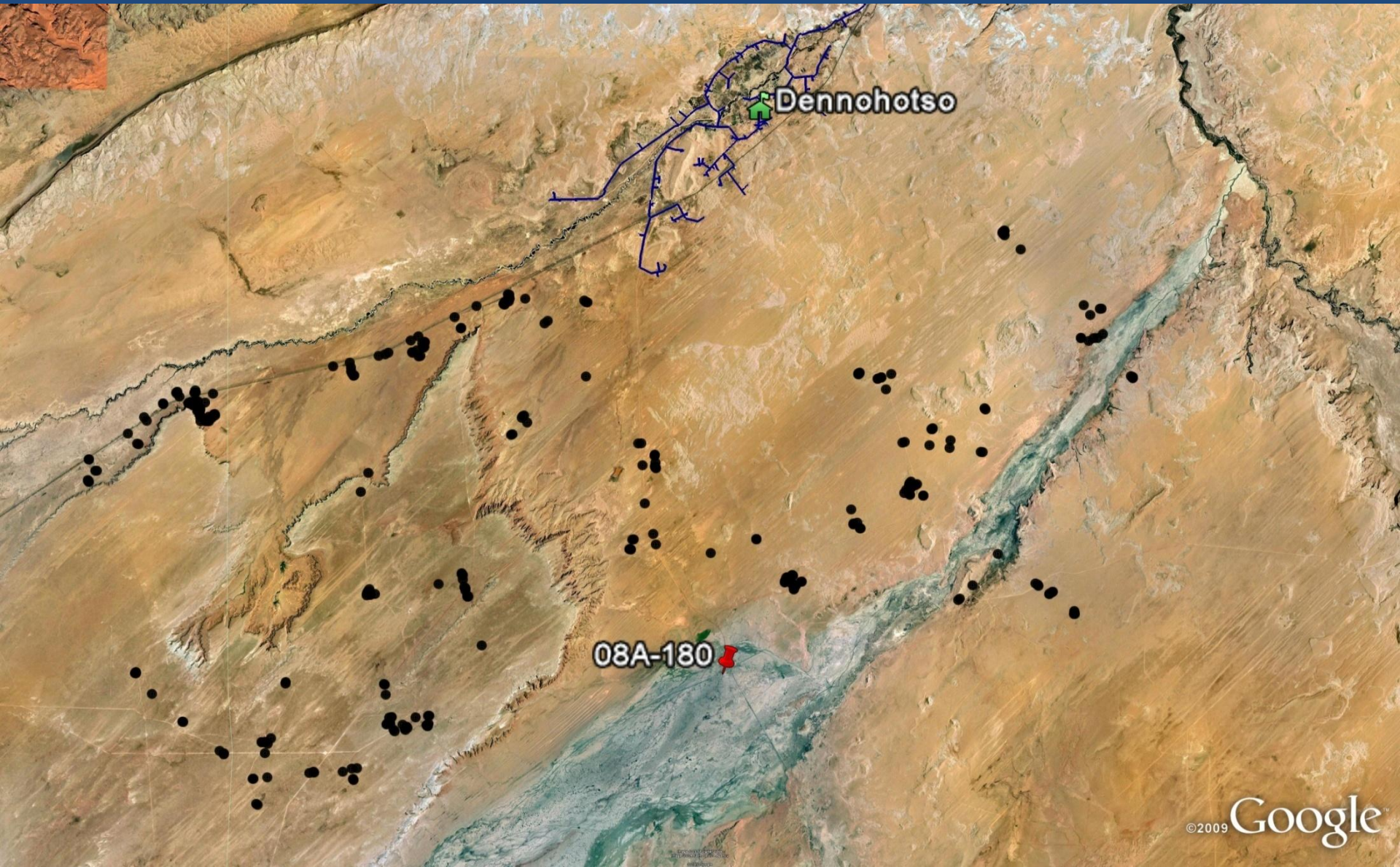
Issue: 2 uranium contaminated water sources

Actions:

- \$5.2M provided by IHS/EPA/HUD funds for new public water system
- 107 homes without piped water
- 53 miles of waterline
- October 2010 construction start

# Dennehotso Water System

\$4.75M to serve 107 homes



# Dennehotso Tank



# Coalmine Mesa / Leupp

Issue: 4 uranium contaminated sources

Actions:

- \$450,000 EPA funds for new well in West Leupp, hydraulic study complete 9/11
- \$107,000 EPA funds for Coalmine Mesa regulated water hauling point
- 9 Black Falls homes provided cisterns including pilot solar pumps with IHS/EPA assistance and the help of the Forgotten People
- Water storage tanks provided by NNDWR and USEPA

# Leupp/Grand Falls Well



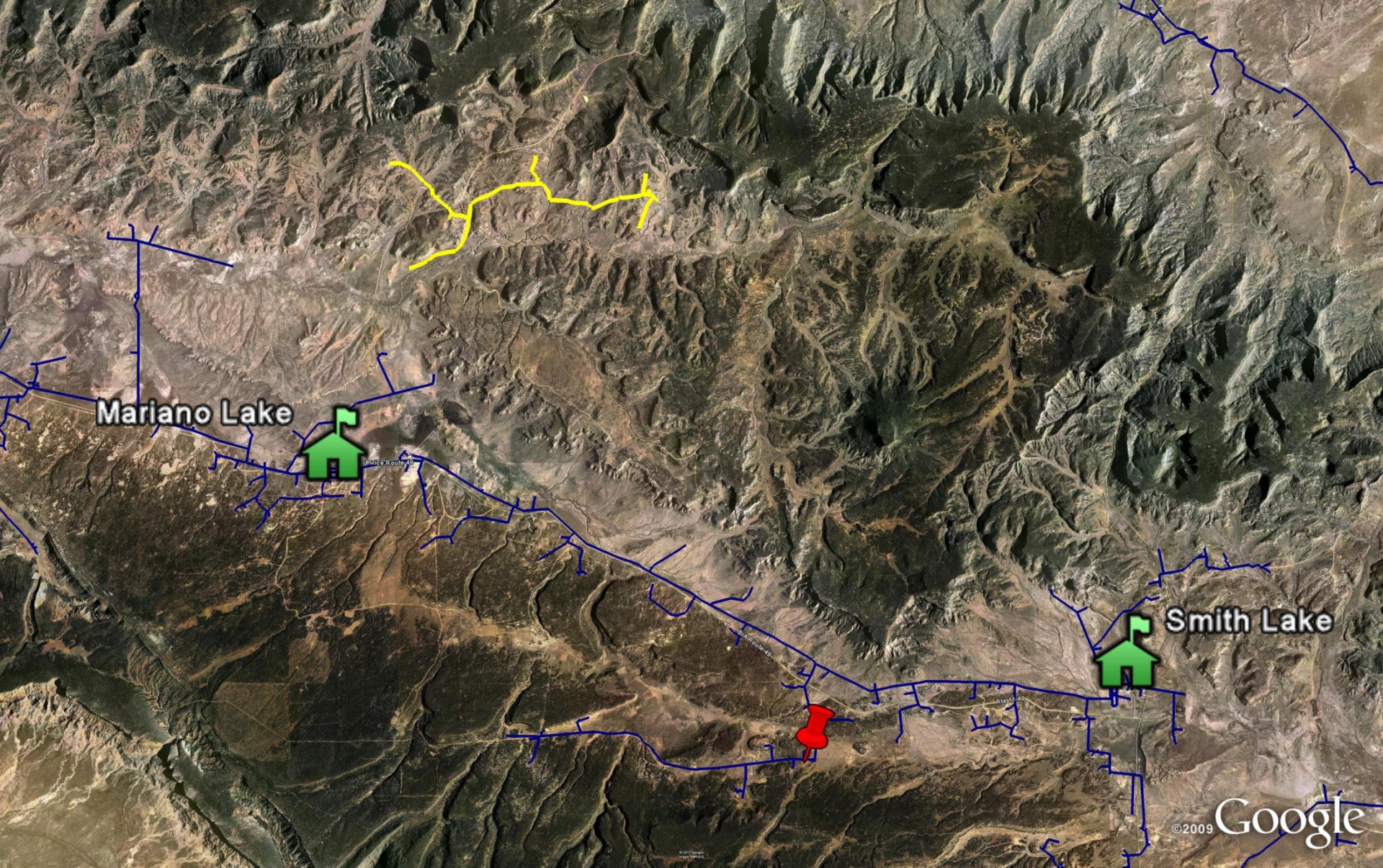
# Smith Lake/Mariano Lake

Issue: Uranium contaminated water source

Actions:

- \$1.8M IHS/EPA funds for North Mariano Lake water line extension
- 58 homes without piped water
- Sept. 2011: tank construction and 33,000 ft. of waterline completed

# North Mariano Lake Waterline Extension



# North Mariano Lake: 80,000-gallon tank





# Baca / Haystack

Issue: 2 uranium contaminated water sources

Actions:

- New regulated water hauling point at Baca Chapter
- \$200,000 IHS/EPA funds for Haystack water line extension to serve 9 homes

# Baca Watering Point Construction

