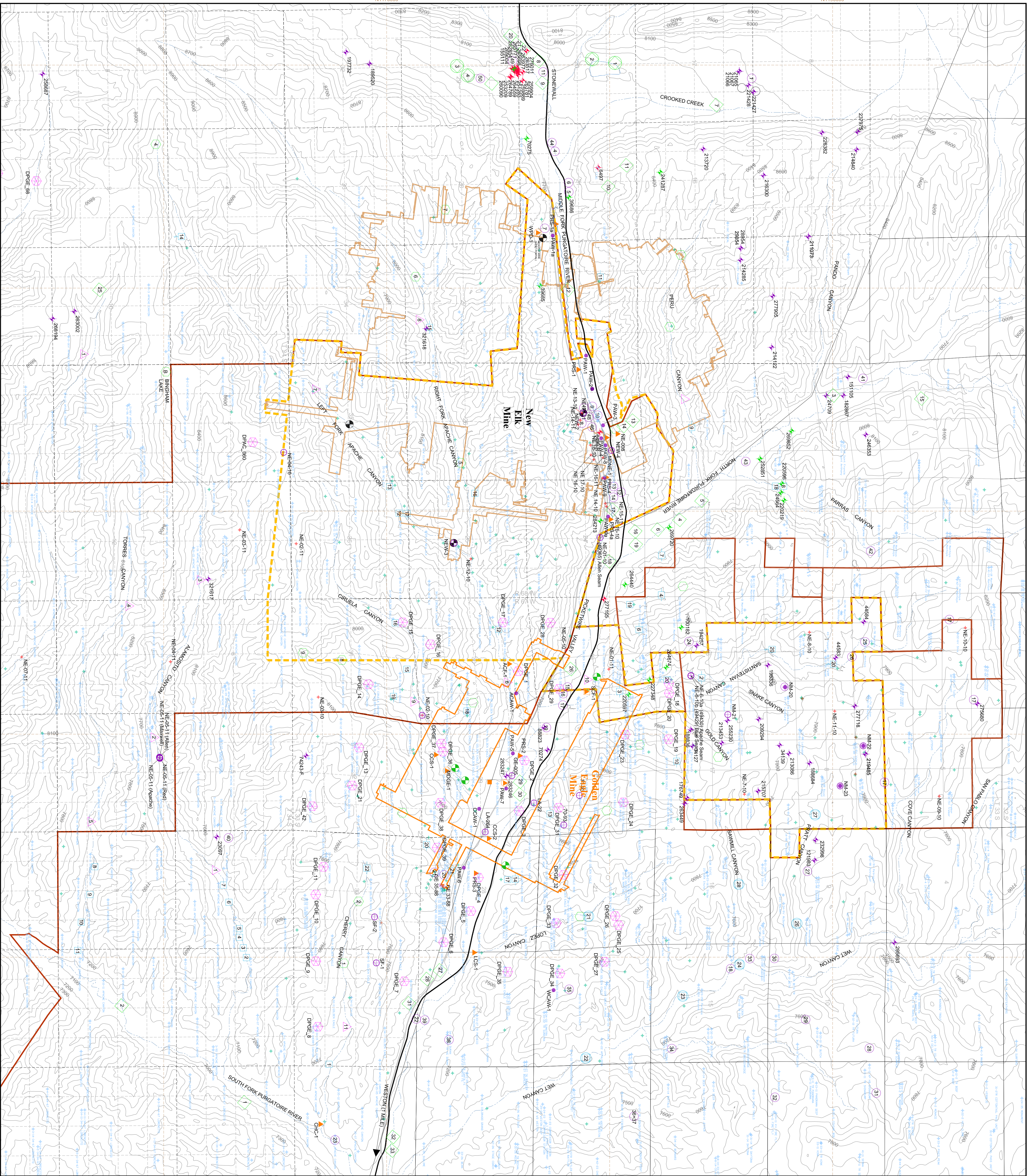




- New Elk Mine Lease Outlines

Oil and Gas Wells (COGCC)

Permit Boundary

River/Stream

Highway

Surface Contour (ft)*

New Elk Mine Historical Workings
(outline only—no detail shown)

*Surface contours generated from 7.5 minute
digital elevation models (C1 = 100 ft)

Core Hole

Ventilation Shaft

Mine Discharge

Ventilation Shaft (reclaimed)

Sample Locations at Flume for Spring in
Santitaswan Canyon

Wells from 1984 WFC Survey

Spring or Seep identified in May, 1984

Alluvial Monitoring Well

Spring identified by U.S.G.S.

Monitoring Well

Potential Spring and Seep as identified from
Aerial Photographs

Dewatering Well (Golden Eagle Mine)

Spring and Seep previously identified by U.S.G.S.

Alluvial Wells from 2021 Record Search,
Colorado Division of Water Resources

Spring or Seep identified July, 1988

Bedrock Wells from 2021 Record Search,
Colorado Division of Water Resources

Irrigation Ditch

Wells from 2021 Record Search Outside 1 Mile
Boundary, Colorado Division of Water Resources
(Monitoring Horizon Not Determined)

Reservoir

2010—2011 Boreholes

Stock Pond from 1984 WFC Survey

Precipitation Monitoring Station

Windshills from 1984 WFC Survey

Surface Water Monitoring Point

Permitted Outfalls

- Ventilation Shaft

Mine Discharge
- Ventilation Shaft (reclaimed)

Sample Locations at Flume for Spring in
Santitaswan Canyon
- Wells from 1984 WFC Survey

Spring or Seep identified in May, 1984
- Alluvial Monitoring Well

Spring identified by U.S.G.S.
- Monitoring Well

Potential Spring and Seep as identified from
Aerial Photographs
- Dewatering Well (Golden Eagle Mine)

Spring and Seep previously identified by U.S.G.S.
- Alluvial Wells from 2021 Record Search,
Colorado Division of Water Resources

Spring or Seep identified July, 1988
- Bedrock Wells from 2021 Record Search,
Colorado Division of Water Resources

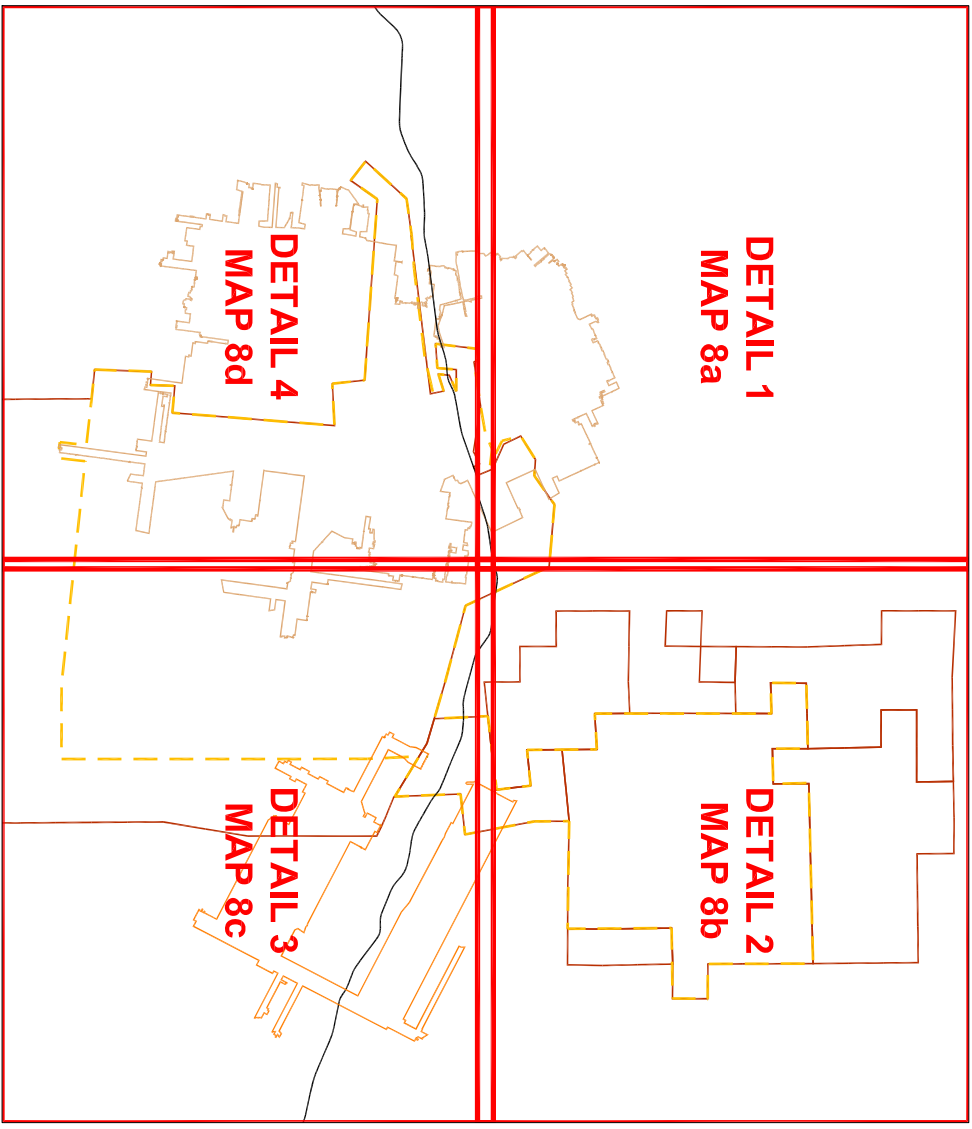
Irrigation Ditch
- Wells from 2021 Record Search Outside 1 Mile
Boundary, Colorado Division of Water Resources
(Monitoring Horizon Not Determined)

Reservoir
- 2010—2011 Boreholes

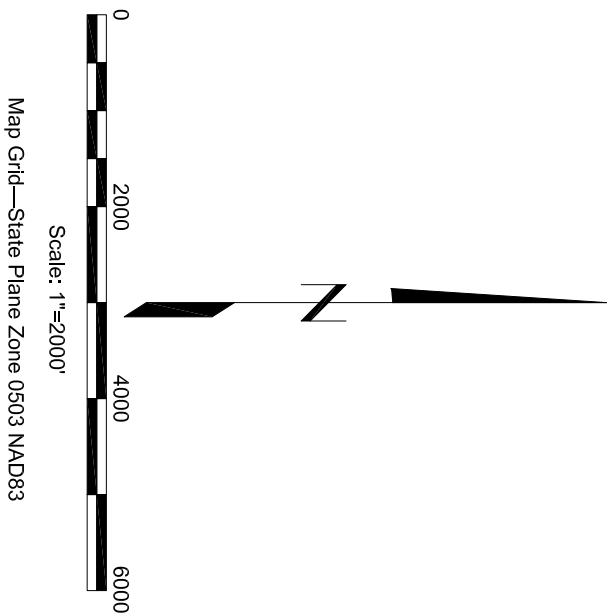
Stock Pond from 1984 WFC Survey
- Precipitation Monitoring Station

Windshills from 1984 WFC Survey
- Surface Water Monitoring Point

Permitted Outfalls



Key	Description	Id	Date
1	Map 116 Added: 2 Alluvial Monitoring Wells (PMS-11 and PMS-12), added 2 River Monitoring Points (PMS-11 and PMS-12), revised boundary of PMS-11 and PMS-12	116	5/10/12
2	PMS-12 Modified Permit Boundary	116	9/29/21
3	Additional Wells from USGS Survey, January 2021	116	12/23/21



Information presented on this map has been reviewed by me
and is accurate to the best of my knowledge and information.

Date	PE#	Signature
Regional Hydrology		
DESIGNED BY: *	DATE: 12-22-2021	PERMIT MAP
DRAWN BY: SMVF/RLL/ETC	SCALE: AS SHOWN	
		Map 8