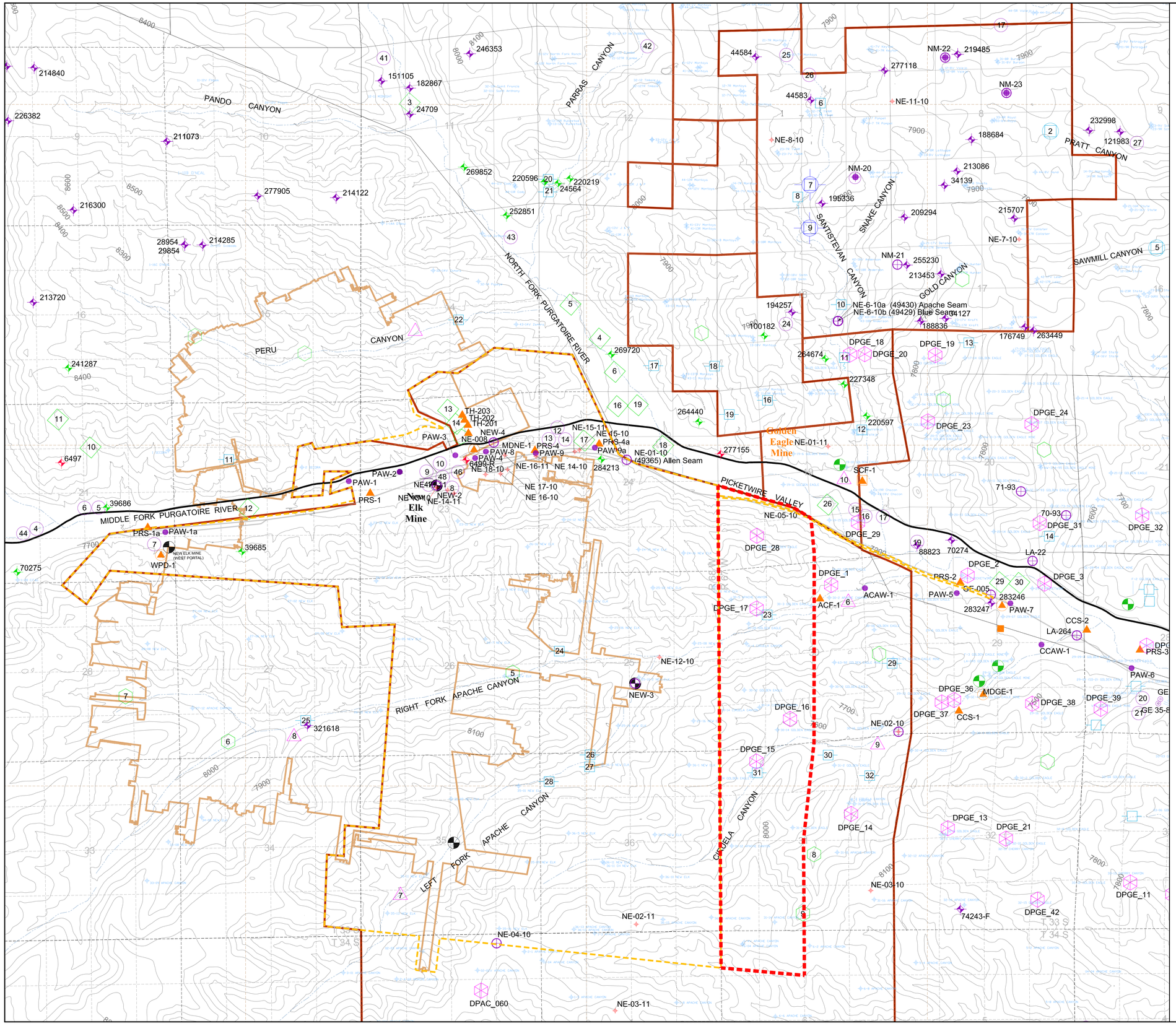

Legend

- New Elk Mine Lease Outlines
- Permit Boundary
- PR-6 Boundary
- Highway
- New Elk Mine Historical Workings (outline only—no detail shown)
- Core Hole
- Oil and Gas Wells (CDRMS)
- River/Stream
- Surface Contour (ft)*

*Suface contours generated from 7.5 minute digital elevation models (C.I. = 100 ft)

Hydrology Legend

- Ventilation Shaft
- Ventilation Shaft (reclaimed)
- Wells from 1984 WFC Survey
- Alluvial Monitoring Well
- Monitoring Well
- Dewatering Well (Golden Eagle Mine)
- Alluvial Wells from 2021 Record Search, Colorado Division of Water Resources
- Bedrock Wells from 2021 Record Search, Colorado Division of Water Resources
- Wells from 2021 Record Search Outside 1 Mile Boundary, Colorado Division of Water Resources (Monitoring Horizon Not Determined)
- 2010—2011 Boreholes
- Precipitation Monitoring Station
- Surface Water Monitoring Point
- Mine Discharge
- Sample Locations at Flume for Spring in Santistevan Canyon
- Spring or Seep identified in May, 1984
- Spring identified by U.S.G.S.
- Additional Spring or Seep as identified from 2022 search on Colorado National Heritage Program (CNHP) online web mapper
- Potential Spring or Seep as identified from Aerial Photographs
- Spring or Seep previously identified by U.S.G.S.
- Spring or Seep identified July 1988
- Irrigation Ditch
- Reservoir
- Stock Pond from 1984 WFC Survey
- Windmills from 1984 WFC Survey
- Permitted Outfalls

Rev	Description	By	Date
1	MR-116 Added 2 alluvial monitoring wells-PAW-1a and PAW-9a, added 2 River Monitoring Points-PRS-1a and PRS-4a, revised location of PAW-9 and PRS-4	JES	5/10/12
2	PR-5 Modified Permit Boundary	NM	9/28/21
3	Additional wells from CDWR online datasearch 2021	ETC	12/22/21
4	PR-6 Modified Permit Boundary	ETC	7/29/22

N

0 1300 2600 3900

Scale: 1"=1300'

Map Grid—State Plane Zone 0503 NAD83

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: *
DRAWN BY: SMVF/RJL/ETC

DATE: 12-16-2022
SCALE: AS SHOWN

PERMIT MAP PR-6

Map 8

ACAD2010 FILE: Map_8_Hydrology Monitoring_12-16-22.dwg Layout: D Size_Regional Hydrology PR-6

JOB NO.: 723-01