E3140000 E3160000 E3180000

N1190000 N1170000

Legend

- New Elk Mine Lease Outlines
- Permit Boundary
- Highway
- New Elk Mine Historical Workings (outline only—no detail shown)
- Core Hole
- Oil and Gas Wells (COGCC)
- 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.
- Potential Spring and Seep as identified from Aerial Photographs
- Spring and 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

N

0 800 1600 2400

Scale: 1"=800'

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 Detail 1 of 4

DESIGNED BY: * DRAWN BY: SMVF/RJL/ETC	DATE: 12-22-2021 SCALE: AS SHOWN
	PERMIT MAP Map 8a

JOB NO.: 723-01 ACAD2010 FILE: 723-01 New Elk Base Map_8_Hydrology Monitoring_12-22-21.dwg Layout: D Size_Regional Hydrology MR-116