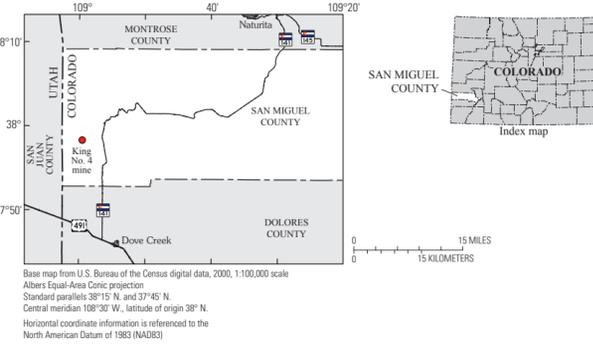


- EXPLANATION**
- Sandstone, light buff, fine- to medium fine-grained
 - Limey sandstone, light brown, fine- to medium fine-grained
 - Mudstone, reddish brown
 - Mudstone, light greenish-gray to gray
 - Uranium-vanadium mineralized rock
 - Generalized outline of mine working
 - Diamond drill hole and identifier—Dashed where projected to plane of section.
 - Aggregate thickness of uranium-vanadium mineralized rock—Contour interval is 2 feet, zero contour indicates boundary of mineralized rock; lines dashed where approximately located. Hachures point in closed areas of lower values
 - Front of ore roll in sandstone—Arrow on concave side of roll
 - Small inclined joint—Showing strike and dip
 - Small vertical joint—Showing strike and dip
 - Fossil log
 - Outline of mine workings—Dashed where mine workings are under or behind other workings. Chevron points to lower part
 - Portal
 - Bench in mine workings—Chevron points to lower part
 - Outline of gob or muck
 - Inaccessible mine workings
 - Foot of raise to upper level
 - Head of raise from lower level
 - Diamond drill hole and identifier

Cross sections were supplemented with logs of cores from diamond drill holes. Note: Section A-A' is a composite including sections A-III-AIV-AV-AVI-A'. Geology compiled by D.R. Shawe; geology mapped by Brunton-and-tape method by E.L. Boudette.



MAP AND GEOLOGIC CROSS SECTIONS OF THE UNDERGROUND WORKINGS OF THE KING NO. 4 MINE, LEGIN GROUP OF CLAIMS

URANIUM-VANADIUM DEPOSITS OF THE SLICK ROCK DISTRICT, COLORADO

By
Daniel R. Shawe
2011

Suggested citation:
Shawe, D.R., 2011, Uranium-vanadium deposits of the Slick Rock District, Colorado: U.S. Geological Survey Professional Paper 576-F, 80 p., 20 plates
Publishing support provided by: Denver Publishing Service Center
Manuscript approved for publication October 22, 2010
For more information concerning this publication, contact:
Director, Central Mineral and Environmental Resources Science Center,
U.S. Geological Survey Central Mineral and Environmental Resources
Science Center
Box 25046, MS-973,
Denver Federal Center,
Denver, CO 80225
(303)236-1800
Or visit the central Mineral and Environmental Resources Science Center website at:
<http://minerals.cr.usgs.gov/team/science.html>
This report is available at:
<http://pubs.usgs.gov/pp/576-F/>
Any use of trade, product, or firm names is for descriptive purposes only and does not imply endorsement by the U.S. Government.
This and other USGS information products are available at:
<http://store.usgs.gov/>
U.S. Geological Survey
Box 25286, MS-306,
Denver Federal Center,
Denver, CO 80225
To learn about the USGS and its information products visit
<http://www.usgs.gov/>
1-888-ASK-USGS, (1-888-275-8747), Select Option 1