

NEW MEXICO
BUREAU OF MINES AND MINERAL RESOURCES
A Division of the Institute of Mining and Technology
Eugene Callaghan
Director

C i r c u l a r 29
OCCURRENCES OF URANIUM ORES IN NEW MEXICO

Compiled by
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Socorro
July 15, 1954

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|----|-----------------------------------|----------|
| 1. | <u>Hogback #4 Mine</u> | |
| 2. | S 12, T 15 N, R 18 W | McKinley |
| 3. | I. A. - Tucker - Hide - Davenport | |
| 4. | Dakota | |
| 5. | A | |
| 6. | Carbonaceous Shale | |
| | | |
| 1. | <u>Francis Group</u> | |
| 2. | S 8, T 14 N, R 11 W | McKinley |
| 3. | Anaconda Copper Mining Co. | |
| 4. | Morrison (Westwater) | |
| 5. | B | |
| 6. | Sandstone | |
| | | |
| 1. | <u>Evelyn Mine</u> | |
| 2. | S 9, T 14 N, R 11 W | McKinley |
| 3. | Anaconda | |
| 4. | Morrison(Westwater) | |
| 5. | B | |
| 6. | Sandstone | |
| | | |
| 1. | <u>Alta Mine</u> | |
| 2. | SW ¼ S 5, T 11 N, R 11 W | McKinley |
| 3. | Anaconda | |
| 4. | Morrison (Westwater) | |
| 5. | A | |
| 6. | Sandstone | |

1. Tom Group
2. S 4, T 11 N, R 9 W Valencia
3. Anaconda
4. Todilto
5. C
6. Limestone

1. Dave Group
2. W $\frac{1}{2}$ S 3, T .11 N, R 9 W Valencia
- 3 Anaconda
- 4 Todilto
5. C
6. Limestone

Forrest Group

2. SW $\frac{1}{4}$ S 34, 12 N, 9.W Valencia
- 3 Anaconda
4. Todilto
5. C
6. Limestone

1. Section 9 Mine
2. S 9, T 11 N, R 9 W Valencia
3. Anaconda
4. Todilto
5. A
6. Limestone

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|-----|--|----------|
| 1. | <u>Section 33 Mine</u> | |
| 2. | S 33, T 12 N, R 9 W | Valencia |
| 3. | Anaconda | |
| 4. | Todilto | |
| 5. | A | |
| 6. | Limestone | |
| 1. | <u>Martinez (I.A.) Mine</u> | |
| 2. | NE ¹ / ₄ S 4, T 13 N, R 10 W | McKinley |
| 3. | Dakota Mining Co. - I. A. | |
| 4. | Morrison (Westwater) | |
| 5. | B | |
| 6. | Sandstone | |
| 1. | <u>Jack Pile Mine</u> | |
| 2. | N ¹ / ₂ S 2, T 10 N, R 5 W | Valencia |
| 3. | Anaconda | |
| 4 . | Upper Morrison | |
| 5. | A | |
| 6. | Sandstone | |
| 1. | <u>Poison Canyon Mine</u> | |
| 2. | S 19, 13 N, 9 W | McKinley |
| 3. | Haystack Mtn. Div. Co. | |
| 4. | Morrison (Westwater) | |
| 5. | A | |
| 6. | Sandstone | |

1. Wind Whip Mine
 2. NW $\frac{1}{4}$ S 35, T 11 N, R 5 W Valencia
 3. Anaconda
 4. Upper Morrison
 5. A
 6. Sandstone
-
1. Woodrow Mine
 2. SE $\frac{1}{4}$ S 36, T 11 N, R 5 W Valencia
 3. Anaconda
 4. Morrison (Westwater) - (Stock??)
 5. A
 6. Sandstone
-
1. Red Cap Group
 2. W $\frac{1}{2}$ S 28, T 14 N, R 14 W McKinley
 3. Navajo Div. Co.
 4. Todilto
 5. C
 6. Limestone
-
1. Red Bluff Group
 2. S 4, T 12 N, R 9 W Valencia
 3. Ewing Williams
 4. Todilto
 5. A
 6. Limestone

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|----|---------------------------------------|----------|
| 1. | <u>Section 19</u> | |
| 2. | S 19, T 14 N, R 11 W | McKinley |
| 3. | Warren - McCormack | |
| 4. | Todilto | |
| 5. | C | |
| 6. | Limestone | |
| 1. | <u>Rim Rock</u> | |
| 2. | NE $\frac{1}{4}$ S 36, T 13 N, R 10 W | McKinley |
| 3. | M. Mirabal | |
| 4. | Todilto | |
| 5. | C | |
| 6. | Limestone | |
| 1. | <u>Brown Vandever Mine (I.A.)</u> | |
| 2. | W $\frac{1}{2}$ S 18, T 13 N, R 10 W | McKinley |
| 3. | I. A. Glenn D. Williams | |
| 4. | Todilto | |
| 5. | A | |
| 6. | Limestone | |
| 1. | <u>Nan - A - Bah Mine (I.A.)</u> | |
| 2. | NE $\frac{1}{4}$ S 24, T 13 N, R 11 W | McKinley |
| 3. | I. A. Glenn D. Williams | |
| 4. | Todilto | |
| 5. | B | |
| 6. | Limestone | |

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|----|------------------------------|----------|
| 1. | <u>Golden P. Roundy Mine</u> | |
| 2. | S 30, T 13 N, R 9 W | McKinley |
| 3. | F. O. Manol | |
| 4. | Todilto | |
| 5. | A | |
| 6. | Limestone | |
| 1. | <u>Cedar Group Mine</u> | |
| 2. | E½ S 20, T 11 N, R 9 W | Valencia |
| 3. | J. M. Keeney - A. L. Mead | |
| 4. | Todilto | |
| 5. | B | |
| 6. | Limestone | |
| 1. | <u>Hanosh Mine (I.A.)</u> | |
| 2. | S 26, T 13 N, R 10 W | McKinley |
| 3. | I. A. - Hanosh Mines, Inc. | |
| 4. | Todilto | |
| 5. | A | |
| 6. | Limestone | |
| 1. | <u>U.D.C. Prospect</u> | |
| 2. | S 4, T 12 N, R 9 W | Valencia |
| 3. | Uranium Dev. Corp. | |
| 4. | Todilto | |
| 5. | C | |
| 6. | Limestone | |

1. Garcia Mine
2. S 24, T 13 N, R 10 W McKinley
3. Blue Peak Mining Co.
4. Morrison
5. B
6. Sandstone

1. Silver Spur Mine
2. S 31, 14 N, 12 W McKinley
3. Silver Spur Mining Co.
4. Morrison
5. B
6. Sandstone

1. Flat Top Group
2. S 30, 13 N, 9 W McKinley
3. Four Corners Exp. Co.
4. Todilto
5. C
6. Limestone

1. Section 22
2. S 22, T 13 N, R 10 W McKinley
3. Hanosh and Mollica
4. Todilto
5. C
6. Limestone

1. "U" Mine
2. S½ S 4, T 15 N, R 16 W McKinley
3. Williams & Reynolds
4. Dakota
5. A
6. Sandstone

1. Red Point Lode Group
2. NE¼ S 1 6 , T 13 N, R 10 W McKinley
3. R. M. Shaw
4. Todilto
5. B
6. Limestone

1. Pyramid Group
2. S 22, T 16 N, R 16 W McKinley
3. Andre Senutovitch
4. Todilto
5. B
6. Limestone

1. Beclabito Lease
2. Navajo Res. - San Juan (Unsurveyed)
3. Neeley and Caylor
4. Morrison (Salt Wash)
5. B
6. Sandstone

1. Section 19 Mine
2. S 19, T 13 N, R 10 W McKinley
3. Haystack Mtn. Dev. Co.
4. Todilto
5. A
6. Limestone

1. Canyon No. 1
2. Navajo Res. - San Juan (Unsurveyed)
3. Pete Atciffy
4. Morrison (Salt Wash)
5. B
6. Sandstone

1. Noki Chee Begay
2. Navajo Res. - San Juan Co. N. M. & Apache Co. - Ariz.
3. Pershing Mining Co, Inc.
4. Morrison (Salt Wash)
5. B
6. Sandstone

1. Section 29 Mine
- 2 N½ S 29, T 11 N, R 4 W Valencia
3. Saint Anthony Uranium Co.
4. Morrison
5. B
6. Sandstone

1. Section 30 Mine
2. N½ S 30, T 11 N, R 4 W Valencia
3. Saint Anthony Uranium Co.
4. Morrison
5. C
6. Sandstone

1. Tent Begay and Jet Claims
2. Navajo Res. - San Juan (Unsurveyed)
3. Texas Mining Co.
4. Morrison (Salt Wash)
5. C
6. Sandstone

1. Section 24 Mine
2. NW¼ SE¼ S 24, T 14 N, R 12 W McKinley
3. Mrs. J. M. Elkins
4. Todilto
5. B
6. Limestone

1. Section 31 Mine
2. S 31, T 13 N, R 9 W McKinley
3. Haystack Mtn. Dev. Co.
4. Todilto
5. A
6. Limestone

1. Foutz No. 1 Mine
2. NW¼ NW¼ S 4, T 15 N, R 16 W McKinley
3. Foutz Mining Co.
4. Morrison (Westwater)
5. B
6. Sandstone

1. Foutz No. 2 Mine
2. NE¼ S 5, T 15 N, R 16 W McKinley
3. Foutz Mining Co.
4. Morrison (Westwater)
5. B
6. Sandstone

1. Foutz No. 3 Mine
2. SE¼ S 31, T 15 N, R 16 W McKinley
3. Foutz Mining Co.
4. Morrison (Westwater)
5. B
6. Sandstone

1. Butler Claims
2. S 23, T 19 N, R 1 W Sandoval
3. Butler Bros.
4. Dakota
5. C
6. Sandstone

1. Mesa Top Mine
2. S 20, T 13 N, R 9 W McKinley
3. Lea Exp. Corp.
4. Morrison
5. A
6. Sandstone

1. Red Basin Claims
2. S 19 & 20, T 2 N, R 10 W Catron
3. Elayer & Co.
4. Mesaverde
5. C
6. Sandstone

1. Bridges Pit No. 1
2. S 8, T 22 N, R 3 E Rio Arriba
3. Fred T. Bridges
4. Cutler
5. C
6. Sandstone

1. Red Bluff "8 and 10" Mine
2. S 4, T 12 N, R 9 W Valencia
3. E-and Mining Co.
4. Todilto
5. A
6. Limestone

1. Section 19 Mine
2. S 19, T 14 N, R 11 W McKinley
3. Continental Divide Mining Corp.
4. Todilto
5. B
6. Limestone

1. Section 28 and 29 Mines
2. S 28 & 29, T 14 N, R 11 W McKinley
3. Continental Divide Mining Corp.
4. Todilto
5. B
6. Limestone

1. Black Hawk and Bunny Mine
2. S 4, T 12 N, R 9 W Valencia
3. Malcon - Lawson Const. Co.
4. Todilto
5. A
6. Limestone

1. Section 25 Mine
2. S 25, T 13 N, R 10 W McKinley
3. Haystack Mtn. Dev. Co.
4. Todilto
5. A
6. Limestone

1. Section 23 Mine
2. S 23, T 13 N, R 10 W McKinley
3. Haystack Mtn. Dev. Co.
4. Todilto
5. A
6. Limestone

1. Section 13 Mine
2. S 13, T 13 N, R 11 W Mckinley
3. Haystack Mtn. Dev. Co.
4. Todilto
5. A
6. Limestone

1. Meadows Mine #4
2. ? San Juan
3. Meadows Mining Co.
4. ?
5. ?
6. ?

1. Hog Back #2 Mine
2. Navajo Res. San Juan
3. Willie Davison
4. ?
5. B
6. ?

1. Oak Springs Mine
2. Navajo Res. - San Juan (Unsurveyed)
3. Cato Sells
4. Morrison (Salt Wash)
5. A
6. Sandstone

1. Last Chance Mine
2. S 8, T 12 N, R 9 W Valencia
3. T. H. Skidmore
4. Todilto
5. B
6. Limestone

New Prospects - Not Yet Fully Described or Certified

1. Gallinas Area
2. S 29 and 30, T 23 N, R 1 E Rio Arriba
3. Various Ownerships
4. Cutler
5. C
6. Sandstone & Mudstone

1. Nacimiento Mtn. Hog Back
 2. NW¼ S 1, T 19 N, R 1 W Sandoval
and S 20 & 29 (E½ each), T 15 N, R 1 E
 3. Various Ownerships
 4. Morrison
 5. C
 6. Sandstone
-
1. Zambarmolake Area ?
 2. About 10 miles Southwest of Cuba Sandoval
 3. Ownership ? ?
 4. Ojo Alamo - Sandstone
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1. Hook Ranch
 2. S 13, 14, 23 & 24, T 1 N, R 6 W Socorro
and S 7, T 1 N, R 5W
 3. Various (Henderson, et al)
 4. Baca
 5. C
 6. Sandstone shale & conglomerate
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1. Lemitar Mountains
 2. S 6 & 7, T 1 S, R 1 W Socorro
 3. Tolliver - Cook & Carter
 4. Igneous (Dike & Breccia)
 5. C
 6. Granite & Diabase

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| 1 | <u>Jeter Prospect - Ladrone Mtn.</u> | |
| 2. | S 35, T 3 N, R 2 W | Socorro |
| 3. | Jeter - Wright - Clyne | |
| 4. | Gouge & Breccia in Fault Zone | |
| 5. | C | |
| 6. | Granite | |
| | | |
| 1. | <u>Coffee Prospect (51 Claims)</u> | |
| 2. | S 28 & 29, T 3 N, R 16 W | Catron |
| 3. | Coffee and Associates - (California) | |
| 4. | Baca ?? | |
| 5. | C | |
| 6. | Sandstone | |

Areas Other Than Northwest New Mexico by County and District

Bernalillo County

Tijeras Canyon and Coyote Springs Districts

S 23, T 10 N, R 5 E - Uranium occurs in Pennsylvanian and Madera limestone associated with carbonaceous beds.

S 2, T 9 N, R 5 E - Uranium occurs with copper in Abo sandstone.

No production to date.

Claims held by location and by lease.

Colfax County

Occurrences of uranium and thorium have been found in eastern Colfax County in shear zones cutting Dakota sandstone and shale and are currently being explored by private individuals.

The area - no definite favorable areas have yet been delineated. Most geologic units will warrant at least preliminary reconnaissance. Shear and fracture zones in all units deserve particular attention.

Chaves County

No discoveries of uranium ores have been reported from this county to date; however, Triassic units appear to warrant at least preliminary reconnaissance.

Curry County

No discoveries of uranium ores have been reported to date. West portion of county might justify investigation.

DeBaca County

No discoveries of uranium ores have been reported to date; however, Triassic units appear to warrant particular attention.

Dona Ana County

Uranium minerals occur with dark purple and black fluor spar in the Bishops Cap area. No deposits of commercial importance have been developed.

Radioactive minerals occur in the old hot springs residue near lava flows and intrusives east of Hatch and Mesquite. In the same areas presently active springs reportedly carry trace amounts of radium.

Eddy County

Uranium minerals have been found in the Rocky Arroyo area about 40 miles northwest of Carlsbad. The mineral is a black, vitreous asphalt appearing material occurring in fracture seams in limestone and as blebs and specks in the limestone. The deposits have not been explored or developed extensively. Over 400 claims have been staked in the area.

Grant County

White Signal District - Uranium occurs in sub-ore and ore-grade at many points throughout the district, principally as autunite and torbernite occurring along quartz-pyrite veins cutting Precambrian granite. Uranium was noted as early as 1920 in the district but no production has come from the district to date.

Burro Mountains - Uranium mineralization is found associated with fluorite at the following properties: Langford Mine - S 25, T 22 S., R 16 W.; Hines Mine - S 34, T 21 S., R 14 W.; Purple Rock Mine - S 22, T 18 S., R 18 W. Minor amounts of autunite and uranophane are present at the Hines and Langford properties.

Gold Hill District - Uranium and thorium mineralization is found associated with Precambrian pegmatite dikes. Euxenite, allanite, and samarskite have been noted.

Black Hawk District - Uranium occurring possibly as pitchblende. With Ni, Co, and Ag are found on the dumps of the Black Hawk and Alhambra Mines in S 20, 21, 28 and 29, T 18 S., R 16 W.

Guadalupe County

No occurrence of uranium mineralization has been reported from Guadalupe County. All Triassic units in the county appear to warrant particular attention.

Harding County

No uranium mineralization has been reported from Harding County; however, areas showing copper mineralization in the Triassic Chinle warrant particular attention.

Hidalgo County

An occurrence of uranium mineral has been reported from southeastern Hidalgo County - near border post No. 41 - on the International Boundary. Six claims have been staked by a group of Deming people.

The mineral is autunite. It occurs in massive quartz veins which are localized along a fault in lower Cretaceous limestones and sandstones (Information by Oscar Strongin, N.M.B.M.). No production has come from the deposits.

An occurrence also has been found in the Antelope Wells area with opal occurring along a fault zone. No evaluation is possible at present.

Luna County

No discoveries of radioactive minerals have been reported from this county.

Lea County

A showing of radioactive minerals has been reported in the Cap Rock Scarp southwest of Lovington. Also a discovery has been reported from the San Simon Sink area, about 15 miles west and 14 miles south of Eunice. These discoveries have not been verified.

Lincoln County

Uranium and thorium mineralization is found at two points on Capitan Mountain occurring along fractures or brecciated zones in monzonite. There has not been sufficient development work for evaluation.

Mora County

Uranium mineralization is found with chalcocite in Permian shale and arkose in a discontinuous belt 4 to 5 miles in length near Guadalupita. The deposits have been investigated at various times during recent years by the U.S.G.S. for the A.E.C.

Other "Hot Spots" are reported in the pegmatite areas in the western part of the county.

Otero County

Minor amounts of uranium have been found in copper workings near Orogrande.

Quay County

Wallace Ranch - Uranium mineralization has been found at several points, principally in S 5-6, T 9 N., R 33 E., and S 28 (?), T 9 N., R 33 E. Mineralization is in the Triassic Chinle formation and occurs with carbonaceous trash and limy nodules. Carnotite-type uranium minerals and uranothorite have been noted.

Troutman Ranch - Uranium mineralization is found associated with carbonized logs in sandstone of the Chinle formation in S 2, T 11 N., R 32 E.

Gilstrap and Trusdel Property - Uranium mineralization is found in limonite zones in Triassic Chinle conglomerate in S 29, T 10 N., R 33 E.

A large portion of the county warrants prospecting.

Santa Fe County

Uranium occurrences have been found at two points on the San Cristobal grant, some 8 miles south of Galisteo Village, by the A.E.C. airborne unit. Carnotite-type mineralization is found in limestone-conglomerate of the Triassic Chinle formation.

Uranium mineralization reported by Griswold on the Ortiz grant is associated with carbonaceous lenses in the Tertiary Galisteo formation.

Two occurrences have been found in the La Bajada area. One occurrence contains both uranium and thorium which are found in sandstone and shale. The second occurrence is related to a Tertiary andesitic sill. Some autunite is present.

Uranium mineralization is found associated with small hematite lenses occurring in Permian limestone in the Truchas Range.

San Miguel County

Ore-grade carnotite-type uranium mineralization has been found in the Sabinoso area in sandstone, shale and conglomerate lenses in the Chinle formation. The A.E.C. airborne unit has reported several other uranium occurrences in central and extreme southeastern portions of the county. Most of these are found in the Chinle formation.

Some radioactivity has also been noted in a highly altered granite zone in Gallinas Canyon, about 14 miles northwest of Las Vegas, and in many of the numerous pegmatite dikes in the western part of the county.

Sierra County

Highly radioactive materials have been found near the south end of the Caballo Mountains, southeast of the Caballo reservoir. Uranium and in places thorium mineralization occurs in interstitial chlorite and in seams and fractures in a highly altered granite mass. Some fluorspar and minor amounts of galena are present.

An occurrence of pitchblende-type mineralization has been found in minor amounts along a thin shear zone in Precambrian schist at the southern limits of Truth or Consequences.

Uranium mineralization has been found at the Terry Bros. property (also known as the Hanosh Prospect) near Monticello. Mineralization which includes some uranophane is found with dark purple fluorite in brecciated chert.

Uranium mineralization is found at the Blanchard Hanson property on the west side of the Caballo Mountains 5 miles south of Truth or Consequences. Mineralization occurs in dark purple fluorite and includes some uranophane.

Minor points of uranium mineralization occur at many other scattered points along the Caballo Mountains.

Other uranium occurrences are reported from the Winston, Hermosa; Cuchillo areas, but have not been verified.

Torrance County

Small seams of carnotite-type ore occur in thin sandy shales and conglomerate zones of copper-bearing Permian sandstones in the area north of Scholle. Large, discontinuous zones of low uranium content extend along Priest Canyon in a belt in excess of one mile in length. The area is currently being investigated by the A.E.C.

Taos

Several occurrences of uranium in Precambrian pegmatite dikes have been found in the Red River area.

Union County

No reports of radioactive areas have been made in Union County. However, the Cap Rock country north of Capulin and Folsom, is thought to be favorable for prospecting.

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Lands in New Mexico, that have been withdrawn by the Atomic Energy Commission for uranium prospecting, are all located in Valencia County. They are in T 12 N, R 9 W, S 3 & 4. S 8, Lots 5, 6, 11, and 12. S 10. S 14 & 15. S 20, S 22. S 27, N $\frac{1}{2}$ & SW $\frac{1}{4}$. S 28; NE $\frac{1}{4}$ NW $\frac{1}{4}$, N $\frac{1}{2}$ NE $\frac{1}{4}$, and S $\frac{1}{2}$ S 34.

LOCATION OF MINING CLAIMS
IN THE
STATE OF NEW MEXICO

Uranium claims are staked in the same manner as lode claims. The New Mexico Statutes, 1941 require as follows:

Section 67-201 - Mining claim - Location - Posting notice - Record in office of county clerk. Any person or persons desiring to locate a mining claim upon a vein or lode of quartz or other rock in place bearing gold, silver, cinnabar, lead, tin, copper or other valuable deposit, must distinctly mark the location on the ground so that its boundaries may be readily traced, and post in some conspicuous place on such location, a notice in writing stating thereon the name or names of the locator or locators, his or their intention to locate the mining claim, giving a description thereof by reference to some natural object or permanent monument as will identify the claims; and also within three (3) months after posting such notice, cause to be recorded a copy thereof in the office of the clerk of the county in which the notice is posted. And Provided, no other record of such notice shall be necessary. [Laws 1876, ch. 38, Sec. 1; C.L. 1884, Sec. 1566; C.L. 1897, Sec. 2286; Code 1915, Sec. 3445; C.S. 1929, Sec. 88-101.]

Section 67-203 - Discovery shaft - Requirements. The locator or locators of any mining claim, located after this act shall take effect, shall, within ninety (90) days from the date of taking possession of the same, sink a discovery shaft upon such claim, to a depth of at least ten (10) feet from the lowest part of the rim of such shaft at the surface, exposing mineral in place, or shall drive a tunnel, adit, or open cut upon such claim, to at least ten (10) feet below the surface, exposing mineral in place. [Laws 1889, ch. 25, Sec. 1; C.L. 1897, Sec. 2298; Code 1915, Sec. 3447; C.S. 1929, Sec. 88-103.]

Section 67-204 - Boundary posts. The surface boundaries of mining claims hereafter located shall be marked by four (4) substantial posts or monuments, one (1) at each corner of such claim, so as to distinctly mark the claim on the ground, so that its boundaries can be readily traced, and shall otherwise conform to section 3445 [Section 67-201]. [Laws 1889, ch. 25, Sec. 2; 1897, ch. 58, Sec. 6; C.L. 1897, Sec. 2299; Laws 1899, ch. 57, Sec. 1; Code 1915, Sec. 3448; C.S. 1929, Sec. 88-104.]

Section 67-205 - Relocation - New discovery shaft - Deepening shaft, tunnel or adit. The relocation of any mining ground, which is subject to relocation, shall be made in the same way as an original location is required by law to be made, except the relocater may either sink a new shaft upon the ground relocated to the depth of at least ten (10) feet from the lowest part of the rim of such shaft at the surface, exposing mineral in place, or drive a new tunnel, adit, or open cut upon such ground, at least ten (10) feet below the surface, exposing mineral in place, or the relocater may sink the original discovery shaft ten (10) feet deeper than it is at the time of relocation, or drive the original tunnel, adit, or open cut upon such claim, ten (10) feet further. [Laws 1889, ch. 25, Sec. 4; C.L. 1897, Sec. 2301; Code 1915, Sec. 3449; C.S. 1929, Sec. 88-105.]

Section 67-206 - Amended and additional location notices. If at any time the owner of any mining claim heretofore or hereafter located, or his assigns, shall apprehend that the original notice of location is defective, erroneous or the requirement of law has not been complied with before filing; or shall be desirous of changing his surface boundaries or to take in any part of an overlapping claim which has been abandoned, such owner may file in the office where notices of location are by law required to be filed, an amended or additional notice of location, subject to the provisions of this article. Provided, that such additional or amended notice of location does not interfere with the existing right of others at the time of filing such notice; and no such amended or additional location, or record thereof, shall preclude the claimant or his assigns from proving any such title as he or they may have held under the previous location. [Laws 1889, ch. 25, Sec. 3; C.L. 1897, Sec. 2300; Code 1915, Sec. 3450; C.S. 1929, Sec. 88-106.]

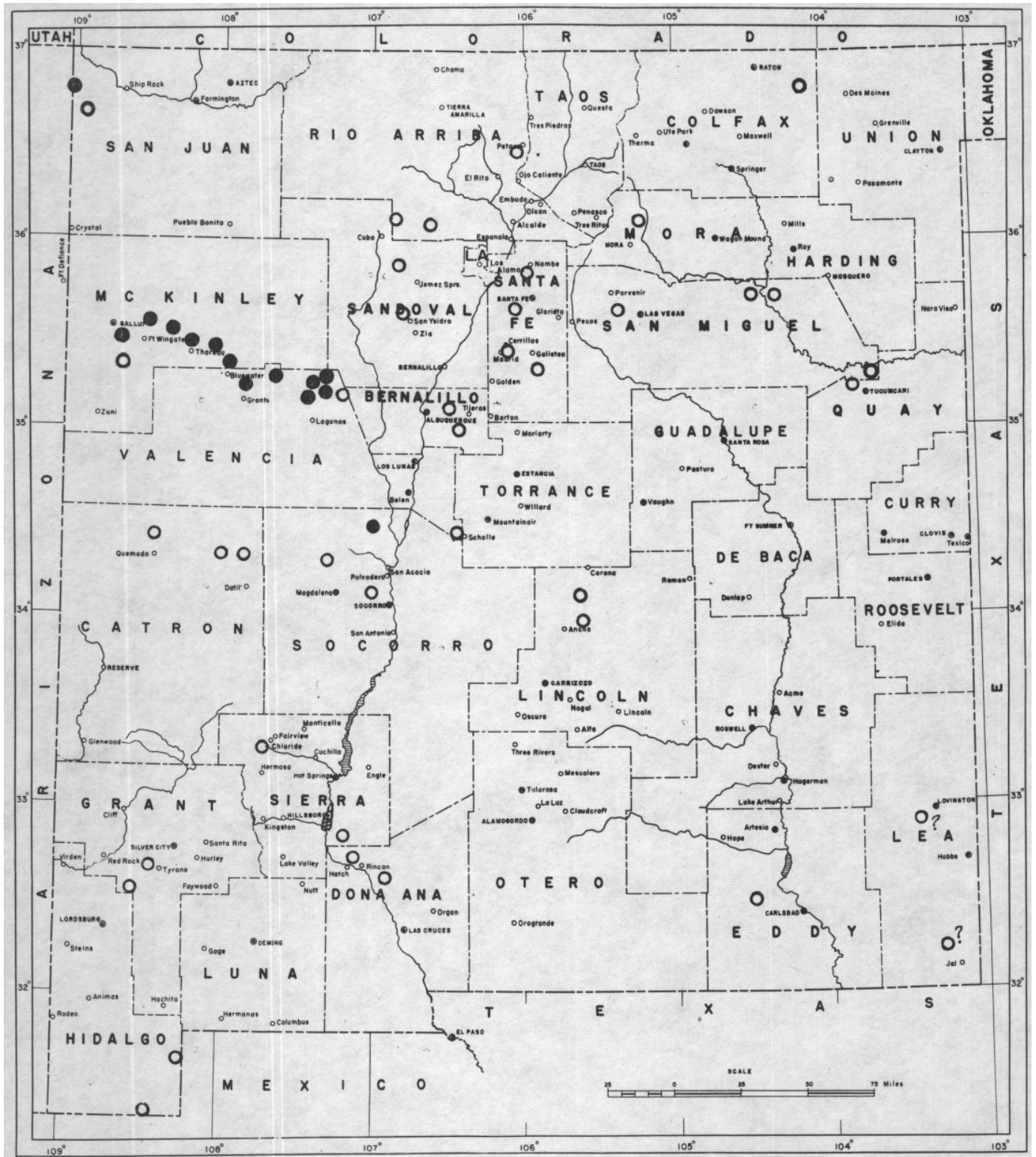
Section 67-211 - Affidavit as prima facie evidence of assessment work - Failure to file. The owner or owners of any unpatented mining claim in this state, located under the laws of the United States and of this state, shall within sixty (60) days from and after the time within which the assessment work required by law to be done upon such claim should have been done and performed, cause to be filed with the clerk of the county in which such mining claim is situated, an affidavit setting forth the time when such work was done, and the amount, character and actual cost thereof, together with the name or names of the person or persons who performed such work; and such affidavit, when made and filed as herein provided, shall be prima facie evidence of the facts therein stated. The failure to make and file such affidavit as herein provided shall, in any contest, suit or proceedings touching the title to such claim, throw the burden of proof upon the owner or owners of such claim to show that such work has been done according to law. [Laws 1897, ch. 58, Sec. 8; C.L. 1897, Sec. 2315; Code 1915, Sec. 3157; C.S. 1929, Sec. 88- 113.]

SCHEDULE OF PRICES FOR URANIUM ORE

(Carnotite or Roscoelite Type Uranium Ores)

Percent U ₃ O ₈	Pounds U ₃ O ₈	Base Price		Premium		Develop. Allowance .50/lb.	Price Before Initial Prod. Bonus & Haulage Allowance	Initial Prod. Bonus (10,000 #)	Price Before Haulage Allowance
		Pound U ₃ O ₈	Ton of Ore	.75/lb. 4-lb.+	.25/lb. 10-lb.+				
0.10	2.00	\$1.50	\$ 3.00	\$ ----	\$ ----	\$ 1.00	\$ 4.00	\$ 3.00	\$ 7.00
0.11	2.20	1.70	3.74	----	----	1.10	4.84	3.74	8.58
0.12	2.40	1.90	4.56	----	----	1.20	5.76	4.56	10.32
0.13	2.60	2.10	5.46	----	----	1.30	6.76	5.46	12.22
0.14	2.80	2.30	6.44	----	----	1.40	7.84	6.44	14.28
0.15	3.00	2.50	7.50	----	----	1.50	9.00	7.50	16.50
0.16	3.20	2.70	8.64	----	----	1.60	10.24	8.64	18.88
0.17	3.40	2.90	9.86	----	----	1.70	11.56	9.86	21.42
0.18	3.60	3.10	11.16	----	----	1.80	12.96	11.16	24.12
0.19	3.80	3.30	12.54	----	----	1.90	14.44	12.54	26.98
0.20	4.00	3.50	14.00	----	----	2.00	16.00	14.00	30.00
0.21	4.20	3.50	14.70	0.15	----	2.10	16.95	14.70	31.65
0.22	4.40	3.50	15.40	0.30	----	2.20	17.90	15.40	33.30
0.23	4.60	3.50	16.10	0.45	----	2.30	18.85	16.10	34.95
0.24	4.80	3.50	16.80	0.60	----	2.40	19.80	16.80	36.60
0.25	5.00	3.50	17.50	0.75	----	2.50	20.75	17.50	38.25
0.26	5.20	3.50	18.20	0.90	----	2.60	21.70	18.20	39.90
0.27	5.40	3.50	18.90	1.05	----	2.70	22.65	18.90	41.55
0.28	5.60	3.50	19.60	1.20	----	2.80	23.60	19.60	43.20
0.29	5.80	3.50	20.30	1.35	----	2.90	24.55	20.30	44.85
0.30	6.00	3.50	21.00	1.50	----	3.00	25.50	21.00	46.50
0.31	6.20	3.50	21.70	1.65	----	3.10	26.45	21.70	48.15
0.32	6.40	3.50	22.40	1.80	----	3.20	27.40	22.40	49.80
0.33	6.60	3.50	23.10	1.95	----	3.30	28.35	23.10	51.45
0.34	6.80	3.50	23.80	2.10	----	3.40	29.30	23.80	53.10
0.35	7.00	3.50	24.50	2.25	----	3.50	30.25	24.50	54.75
0.36	7.20	3.50	25.20	2.40	----	3.60	31.20	25.20	56.40
0.37	7.40	3.50	25.90	2.55	----	3.70	32.15	25.90	58.05
0.38	7.60	3.50	26.60	2.70	----	3.80	33.10	26.60	59.70
0.39	7.80	3.50	27.30	2.85	----	3.90	34.05	27.30	61.35
0.40	8.00	3.50	28.00	3.00	----	4.00	35.00	28.00	63.00
0.41	8.20	3.50	28.70	3.15	----	4.10	35.95	28.70	64.65
0.42	8.40	3.50	29.40	3.30	----	4.20	36.90	29.40	66.30
0.43	8.60	3.50	30.10	3.45	----	4.30	37.85	30.10	67.95
0.44	8.80	3.50	30.80	3.60	----	4.40	38.80	30.80	69.60
0.45	9.00	3.50	31.50	3.75	----	4.50	39.75	31.50	71.25
0.46	9.20	3.50	32.20	3.90	----	4.60	40.70	32.20	72.90
0.47	9.40	3.50	32.90	4.05	----	4.70	41.65	32.90	74.55
0.48	9.60	3.50	33.60	4.20	----	4.80	42.60	33.60	76.20
0.49	9.80	3.50	34.30	4.35	----	4.90	43.55	34.30	77.85
0.50	10.00	3.50	35.00	4.50	----	5.00	44.50	35.00	79.50
0.60	12.00	3.50	42.00	6.00	0.50	6.00	54.50	42.00	96.50
0.70	14.00	3.50	49.00	7.50	1.00	7.00	64.50	49.00	113.50
0.80	16.00	3.50	56.00	9.00	1.50	8.00	74.50	56.00	130.50
0.90	18.00	3.50	63.00	10.50	2.00	9.00	84.50	63.00	147.50
1.00	20.00	3.50	70.00	12.00	2.50	10.00	94.50	70.00	164.50
2.00	40.00	3.50	140.00	27.00	7.50	20.00	194.50	140.00	334.50
3.00	60.00	3.50	210.00	42.00	12.50	30.00	294.50	210.00	504.50
4.00	80.00	3.50	280.00	57.00	17.50	40.00	394.50	280.00	674.50
5.00	100.00	3.50	350.00	72.00	22.50	50.00	494.50	350.00	844.50
6.00	120.00	3.50	420.00	87.00	27.50	60.00	594.50	420.00	1,014.50
7.00	140.00	3.50	490.00	102.00	32.50	70.00	694.50	490.00	1,184.50
8.00	160.00	3.50	560.00	117.00	37.50	80.00	794.50	560.00	1,354.50
9.00	180.00	3.50	630.00	132.00	42.50	90.00	894.50	630.00	1,524.50
10.00	200.00	3.50	700.00	147.00	47.50	100.00	994.50	700.00	1,694.50

A Fixed Value of \$0.31 Per Pound V₂O₅ Should be Added Where Applicable



URANIUM IN NEW MEXICO

• Mines

o Prospects

JULY 1954