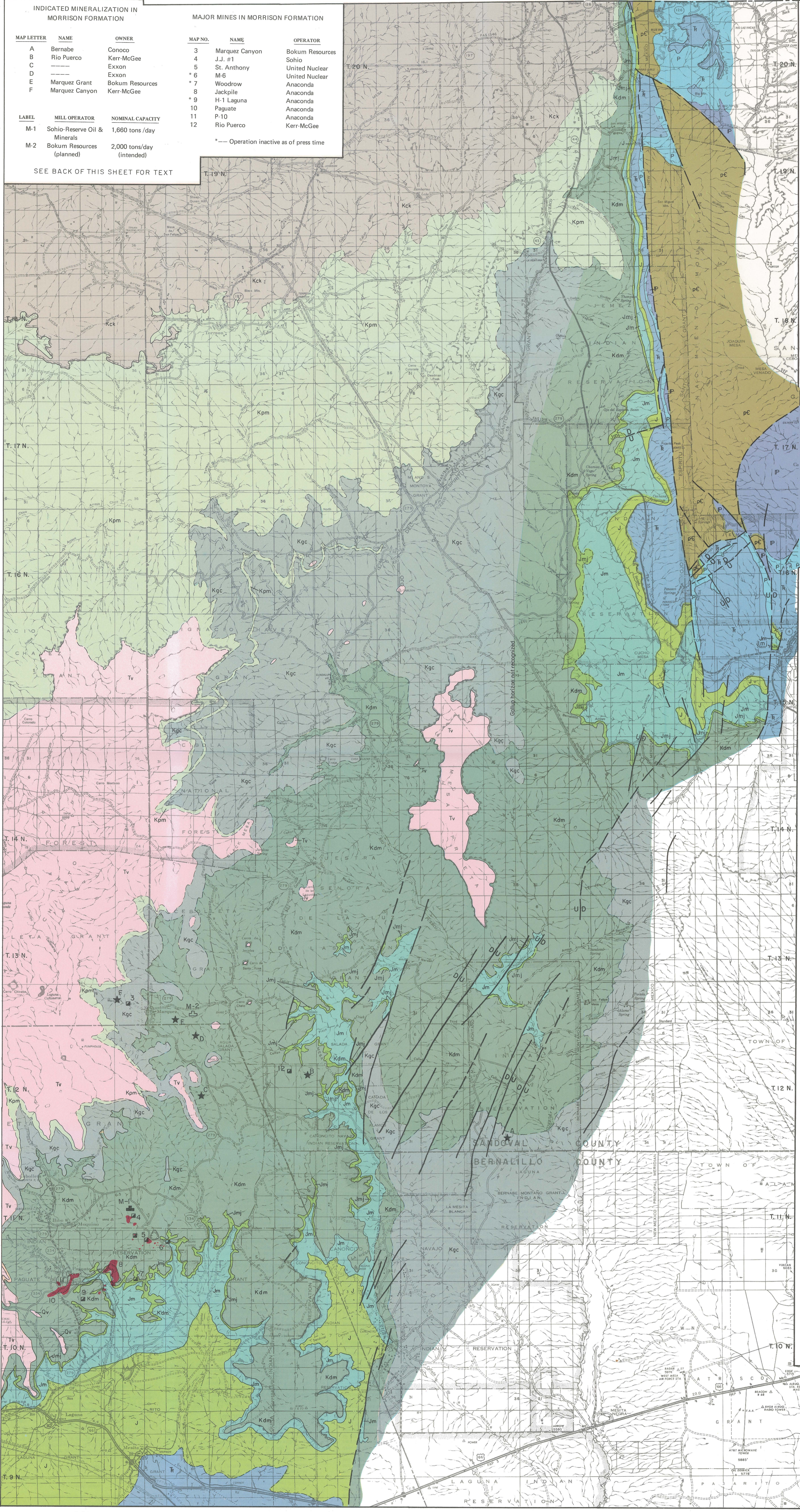


INDICATED MINERALIZATION IN MORRISON FORMATION			MAJOR MINES IN MORRISON FORMATION		
MAP LETTER	NAME	OWNER	MAP NO.	NAME	OPERATOR
A	Bernabe	Conoco	3	Marquez Canyon	Bokum Resources
B	Rio Puerco	Kerr-McGee	4	J.J. #1	Sohio
C		Exxon	5	St. Anthony	United Nuclear
D		Exxon	* 6	M-6	United Nuclear
E	Marquez Grant	Bokum Resources	* 7	Woodrow	Anaconda
F	Marquez Canyon	Kerr-McGee	8	Jackpile	Anaconda
			* 9	H-1 Laguna	Anaconda
			10	Paguate	Anaconda
			11	P-10	Anaconda
			12	Rio Puerco	Kerr-McGee

* — Operation inactive as of press time

SEE BACK OF THIS SHEET FOR TEXT



EXPLANATION

Qv
Tv
Undifferentiated volcanic rocks, mostly basaltic; locally includes intrusive rocks

UNCONFORMITY

Tb **Tc**
Continental strata: Bidahochi Formation and Chuska Sandstone

UNCONFORMITY

Kck
Cliff House Sandstone, Lewis Shale, Pictured Cliffs Sandstone, Fruitland Formation, and Kirtland Shale; includes Tertiary strata in T. 20 N.

Kpm
Point Lookout Sandstone and Menefee Formation; includes Hosta Sandstone and San Tongue of Mancos Shale, where present

Kgc
Gallup Sandstone and overlying Crevasse Canyon Formation (in south part of map area) and Moatso Tongue of Mancos Shale (in north part of map area)

Kdm
Dakota Formation and lower Mancos Shale

UNCONFORMITY

Jm
Morrison Formation. In ascending order: Recapture Member (at base), Westwater Canyon Member, and Brushy Basin Member. Jackpile sandstone (limb) of Brushy Basin Member mapped separately in Laguna area

J
Jurassic strata beneath Morrison Formation. Includes Entrada Sandstone, Toddlito Formation, and Summerville Formation of San Rafael Group and overlying Cow Springs Sandstone with its lateral equivalents, Zuni Sandstone and Bluff Sandstone

UNCONFORMITY

T
Triassic strata, undifferentiated. Includes Chinle Formation and Wingate Sandstone

UNCONFORMITY

P
Permian strata, undifferentiated. Includes Albo Formation, Yeso Formation, Glerieta Sandstone, and San Andres Limestone

UNCONFORMITY

P
Pennsylvanian rocks, undifferentiated. Includes Sandia Formation and Madera Limestone

UNCONFORMITY

pC
Precambrian rocks, undifferentiated. Includes granitic rocks and, in Zuni Mountains, several types of metamorphic rocks

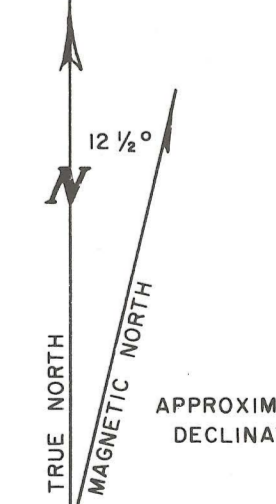
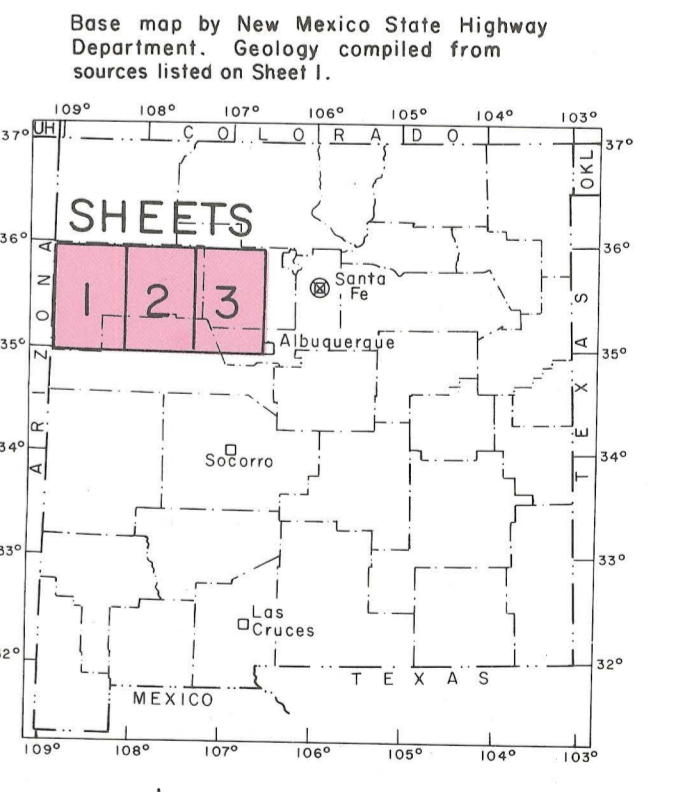
Contacts, dashed where approximate

Fault or fault zone, dashed where approximate

Uranium deposits in Morrison Fm. of known shape and extent

Locality of close-spaced drilling indicating uranium mineralization in Morrison Formation

M-2 existing M-8 planned
Uranium mills



APPROXIMATE MEAN DECLINATION, 1972