DeweyBurdPubEm Resource

From: Burrows, Ronald
Sent: Monday, September 13, 2010 11:32 AM
To: DeweyBurdPubEm Resource
Subject: Fall River County Plates
Attachments: Fall River County Plates.pdf

Hearing Identifier: Powertech_Uranium_Dewey_Burdock_LA_Public
Email Number: 166

Mail Envelope Properties (0AA17736E4C4154CA37233EEBFC8DEB24F5BABBF5C)

Subject: Fall River County Plates
Sent Date: 9/13/2010 11:31:51 AM
Received Date: 9/13/2010 11:31:54 AM
From: Burrows, Ronald

Created By: Ronald.Burrows@nrc.gov

Recipients:
"DeweyBurdPubEm Resource" <DeweyBurdPubEm.Resource@nrc.gov>
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Fall River County Plates.pdf	2381480	

Options
Priority: Standard
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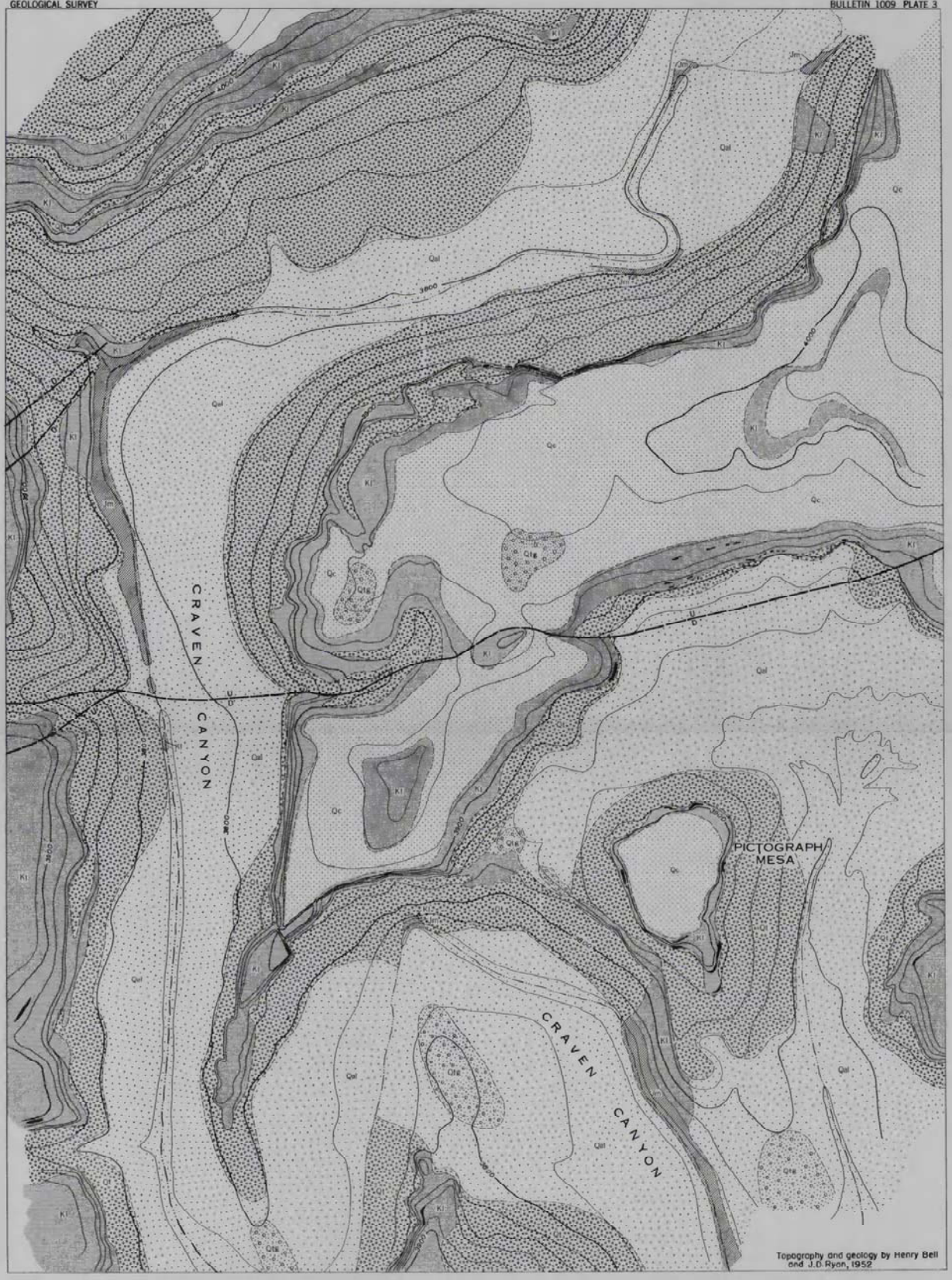


EXPLANATION

QUATERNARY
- Qc Colluvium
- Qal Alluvium
- Talus
- Qts Terrace gravels

CRETACEOUS
- Kl Lakota sandstone

JURASSIC
- Jm Morrison formation

Contact, dashed where indefinitely located

Fault, dashed where approximately located. U, upthrown side; D, downthrown side

Uranium occurrence

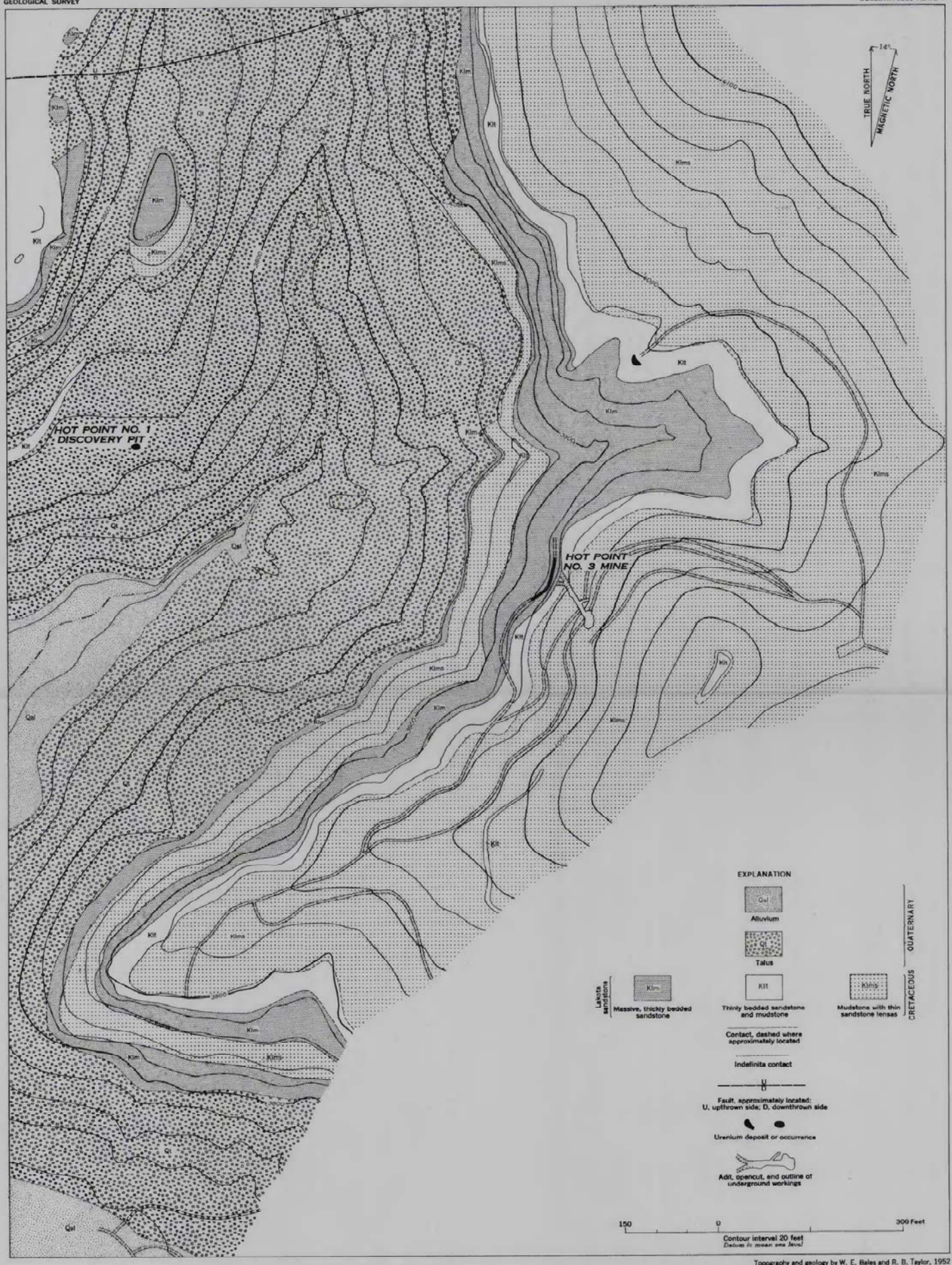
14°
TRUE NORTH
MAGNETIC NORTH

GEOLOGIC MAP OF PART OF CRAVEN CANYON, FALL RIVER COUNTY, SOUTH DAKOTA

100 0 400 Feet

Contour interval 20 feet
Datum is mean sea level

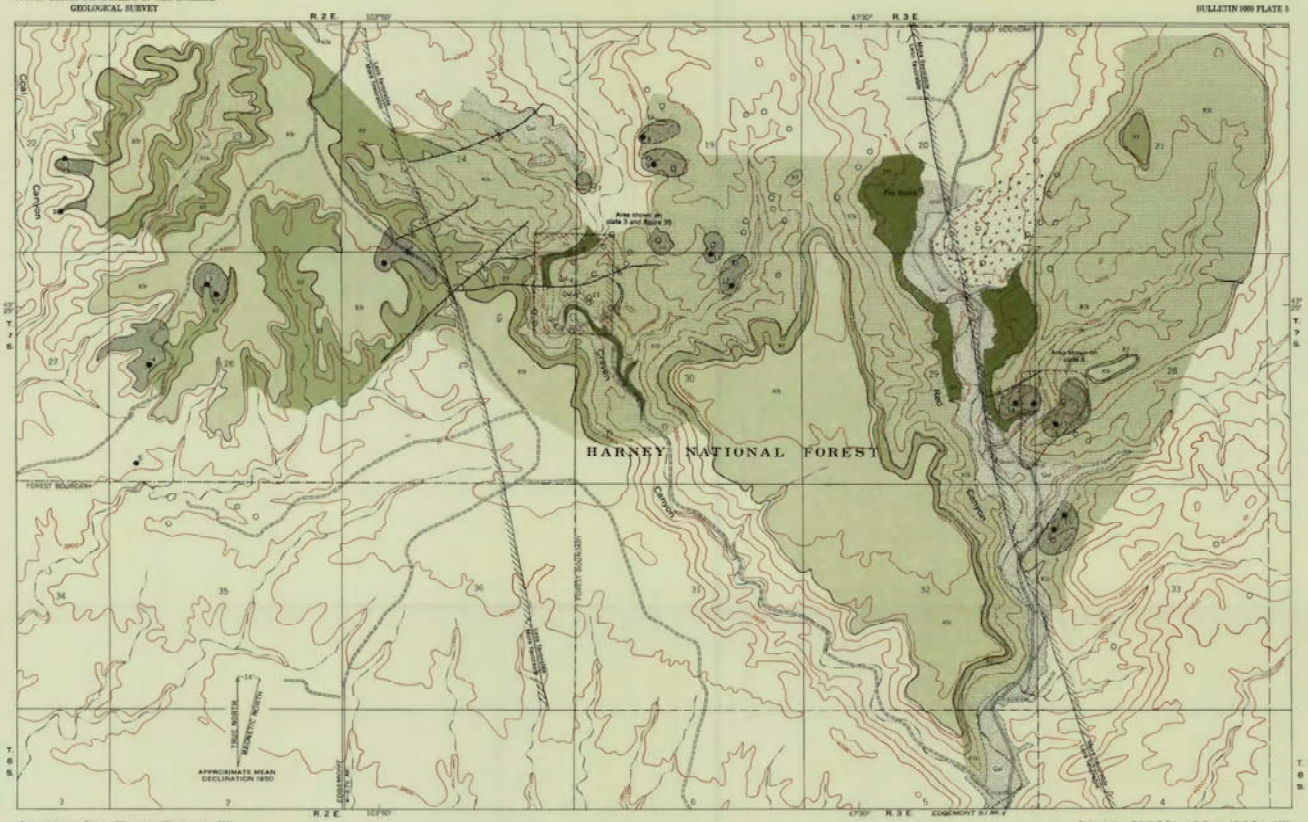
339289 O - 55 (In pocket)



Topography and geology by W. E. Bales and R. B. Taylor, 1952

GEOLOGIC MAP OF PART OF RED CANYON, FALL RIVER COUNTY, SOUTH DAKOTA

339289 O - 55 (In pocket)



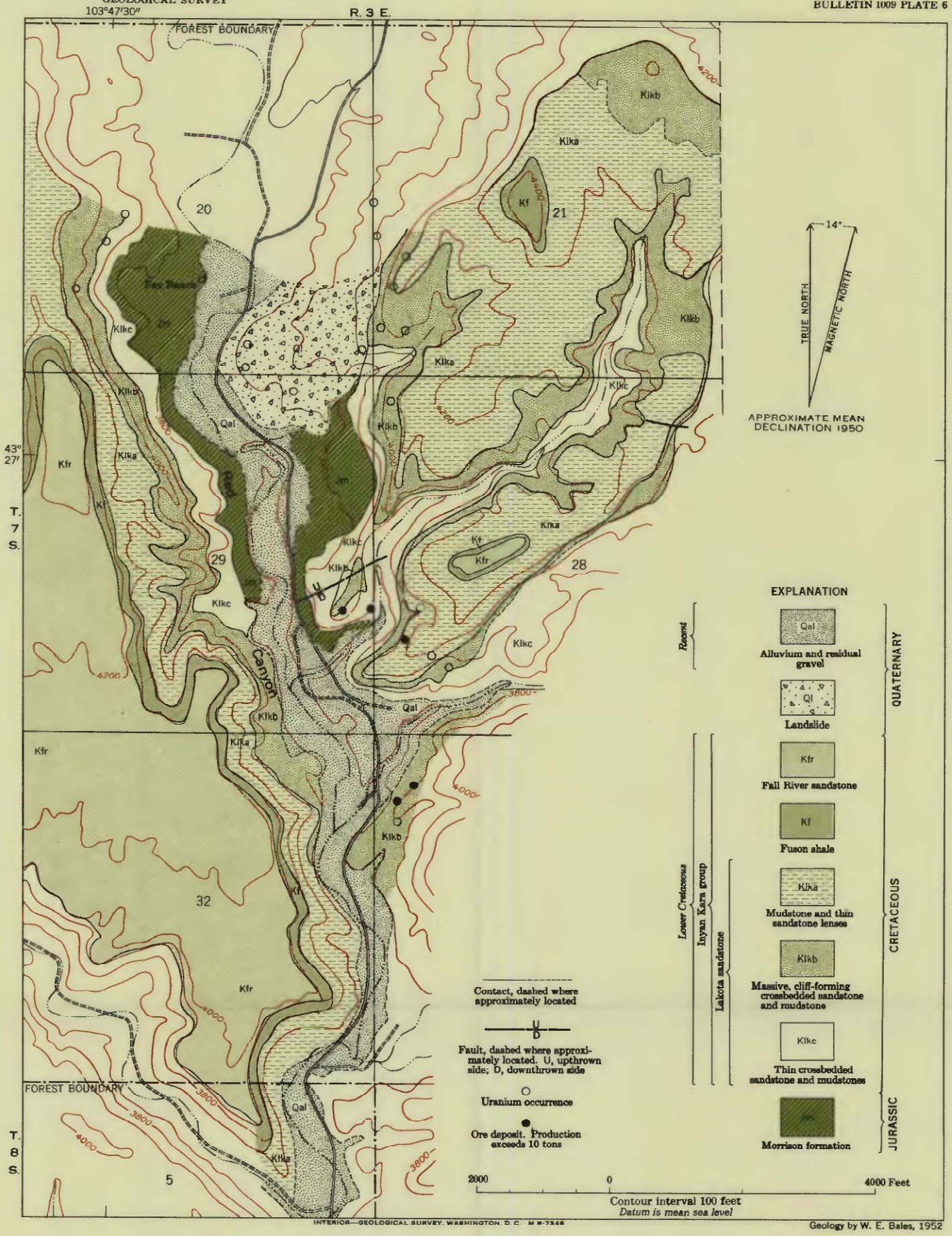
Topography based on Edgemont NE quadrangle, 7½ minute series, 1950

Geology by Henry Ball, W. E. Bales, J. C. Ryan, and R. B. Taylor, 1952

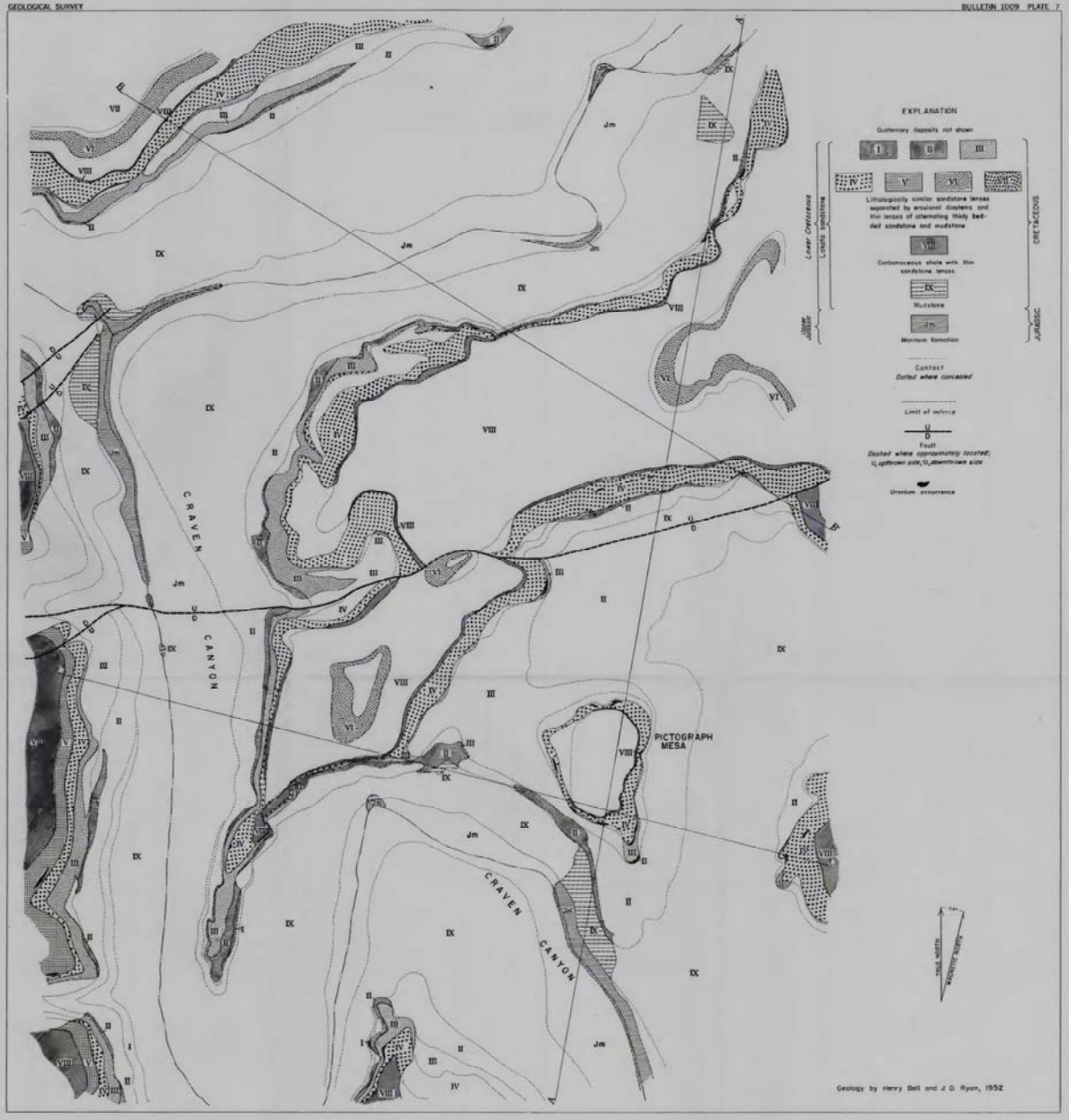
GEOLOGIC MAP OF THE CRAVEN AND RED CANYON AREAS, FALL RIVER COUNTY, SOUTH DAKOTA, SHOWING FAVORABLE AREAS AND AREAS PARTLY EXPLORED FOR ORE DEPOSITS

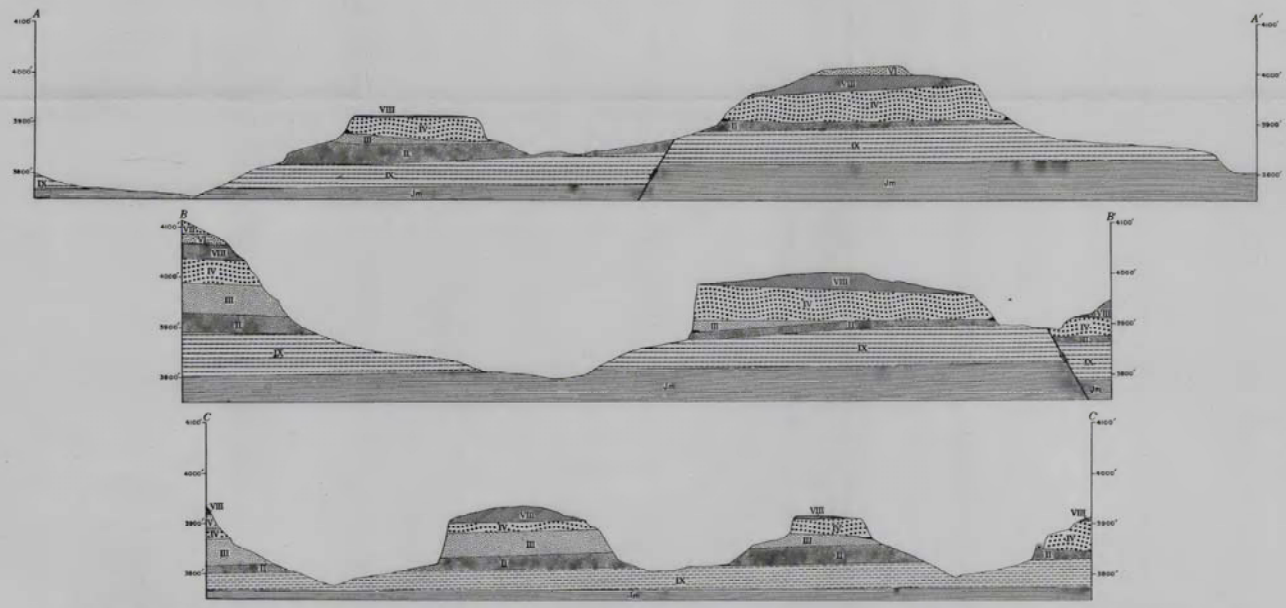
1 0 1 Mile

Contour interval 100 feet



GEOLOGIC MAP OF RED CANYON, FALL RIVER COUNTY, SOUTH DAKOTA, SHOWING A POSSIBLE DIVISION OF THE LAKOTA SANDSTONE





GEOLOGIC MAP AND SECTIONS OF PART OF CRAVEN CANYON, FALL RIVER COUNTY, SOUTH DAKOTA, SHOWING LENSES IN THE LAKOTA SANDSTONE

100 0 500 Feet

Datum is mean sea level

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