

Report 78-SJC-189  
Permit - Private

An Archaeological Clearance Survey of  
Four Proposed Well Locations & Access Roads  
Conducted for Arapaho Drilling Company

Susan Barnett  
Cultural Resource Management  
San Juan Campus  
N. M. State University

27 September 1978

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Four Proposed Well Locations & Access Roads  
Conducted for Arapaho Drilling Company

On September 25, 1978, Susan Barnett of the Cultural Resource Management Program, NMSU, San Juan Campus, conducted an archaeological clearance survey at the request of Mr. John Ahlm of Arapaho Drilling Company. Present during the survey were Mr. Ahlm and surveyors from San Juan Engineering.

METHODOLOGY

The four well locations were surveyed by walking parallel transects about 50 feet apart over the easements. The access roads were surveyed by walking down the centerline.

GENERAL RECOMMENDATIONS

No cultural resources were observed on the well locations or the access roads. Therefore, full archaeological clearance is recommended for all locations.

Proposed Well: SCHALK #43-1

Land Status: Private

Location: SW $\frac{1}{4}$  of the SE $\frac{1}{4}$  of Section 26, Township 25 North, Range 3 West, N.M.P.M., in Rio Arriba County, New Mexico. The well will be 790 feet from the south line and 1850 feet from the east line of Section 26. An area 300 X 300 feet was surveyed. (Figure 1)

Access: A road about 2000 feet long and 20 feet wide, approaching the location from the southeast was surveyed. The road edges along a plowed and seeded field.

Terrain: Gently sloping to the southwest with alluvial surface deposits.

Soil: Sandy clayey loam.

Vegetation: Pinon, juniper, sage, snakeweed, grasses. Planted field is rye grass.

Cultural Resources: None found.

Recommendations: Clearance is recommended.

Proposed Well: SCHALK #43-2

Land Status: Private

Location: NE $\frac{1}{4}$  of the NE $\frac{1}{4}$  of Section 34, Township 25 North, Range 3 West, N.M.P.M., in Rio Arriba County, New Mexico. The well will be 790 feet from the north line and 790 feet from the east line. A 300 X 300 foot area was surveyed. (Figure 1)

Access: An existing road goes to the location.

Terrain: On the edge of a southwest draining arroyo near the top. Surface deposits are alluvial.

Soil: Sandy clayey loam.

Vegetation: Pinon, juniper, sage, scrub oak, snakeweed, and grasses.

Cultural Resources: None found.

Recommendations: Clearance is recommended.

Proposed Well: SCHALK #43-3

Land Status: Private

Location: SW $\frac{1}{4}$  of the NE $\frac{1}{4}$  of Section 35, Township 25 North, Range 3 West, N.M.P.M., in Rio Arriba County, New Mexico. The well will be 1850 feet from the north line and 1850 feet from the east line of Section 35. A 300 X 300 foot area was surveyed. (Figure 1)

Access: A 200 foot road, 20 feet wide approaching the location from the north.

Terrain: Gently sloping to the east with alluvial surface deposits.

Soil: Sandy clayey loam.

Vegetation: Pinon, sage, snakeweed, and grasses.

Cultural Resources: One Black on White sherd was found on the access road. Nothing found on the location.

Recommendations: Clearance is recommended.

Proposed Well: SCHALK #43-4

Land Status: Private

Location: SW $\frac{1}{4}$  of the NW $\frac{1}{4}$  of Section 36, Township 25 North, Range 3 West, N.M.P.M., in Rio Arriba County, New Mexico. The well will be 1850 feet from the north line and 790 feet from the west line of Section 36. A 300 X 300 foot area was surveyed. (Figure 1)

Access: 1500 feet long and 20 feet wide, approaching the location from the west.

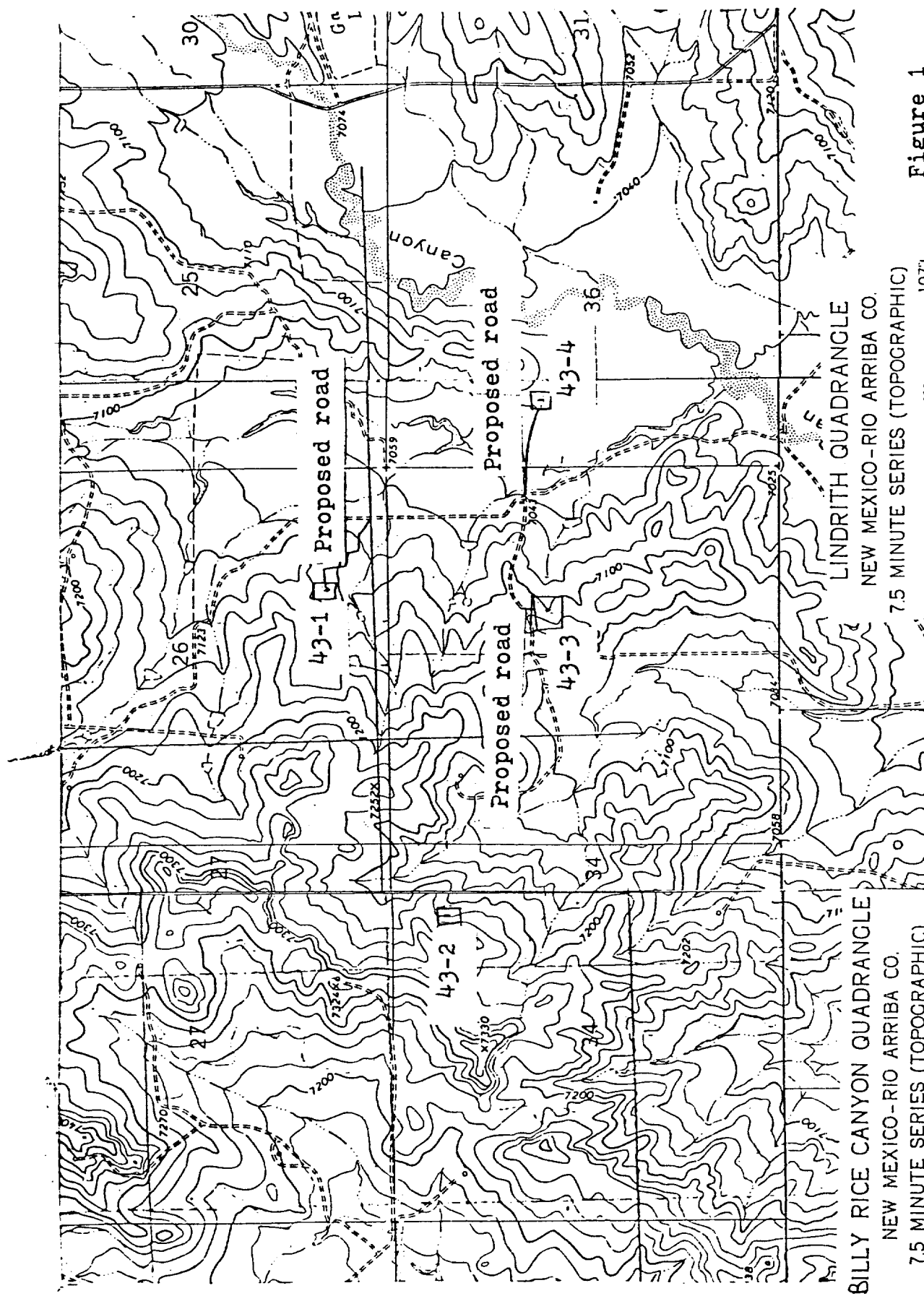
Terrain: Gently sloping to the southwest with alluvial surface deposits.

Soil: Sandy clayey loam.

Vegetation: Sage, piñon, grasses, snakeweed.

Cultural Resources: None found.

Recommendations: Clearance is recommended.



SAN JUAN CAMPUS

4601 College Boulevard  
Farmington, New Mexico 87401  
Telephone (505) 325-7556



3 October 1978

Mr. John Ahlm  
Arapaho Drilling Company'  
3200 South Side River Rd.  
Farmington, New Mexico 87401

Re: ERRATUM for Report 78-SJC-189

Dear Mr. Ahlm,

In our report 78-SJC-189 'An Archaeological Clearance Survey of Four Proposed Well Locations & Access Roads Conducted for Arapaho Drilling Company' and dated 27 September 1978, the following corrections should be noted:

Proposed Well: SCHALK #43-3

Access: 50 feet long and 20 feet wide, approaching the location from the north.

Proposed Well: SCHALK #43-4

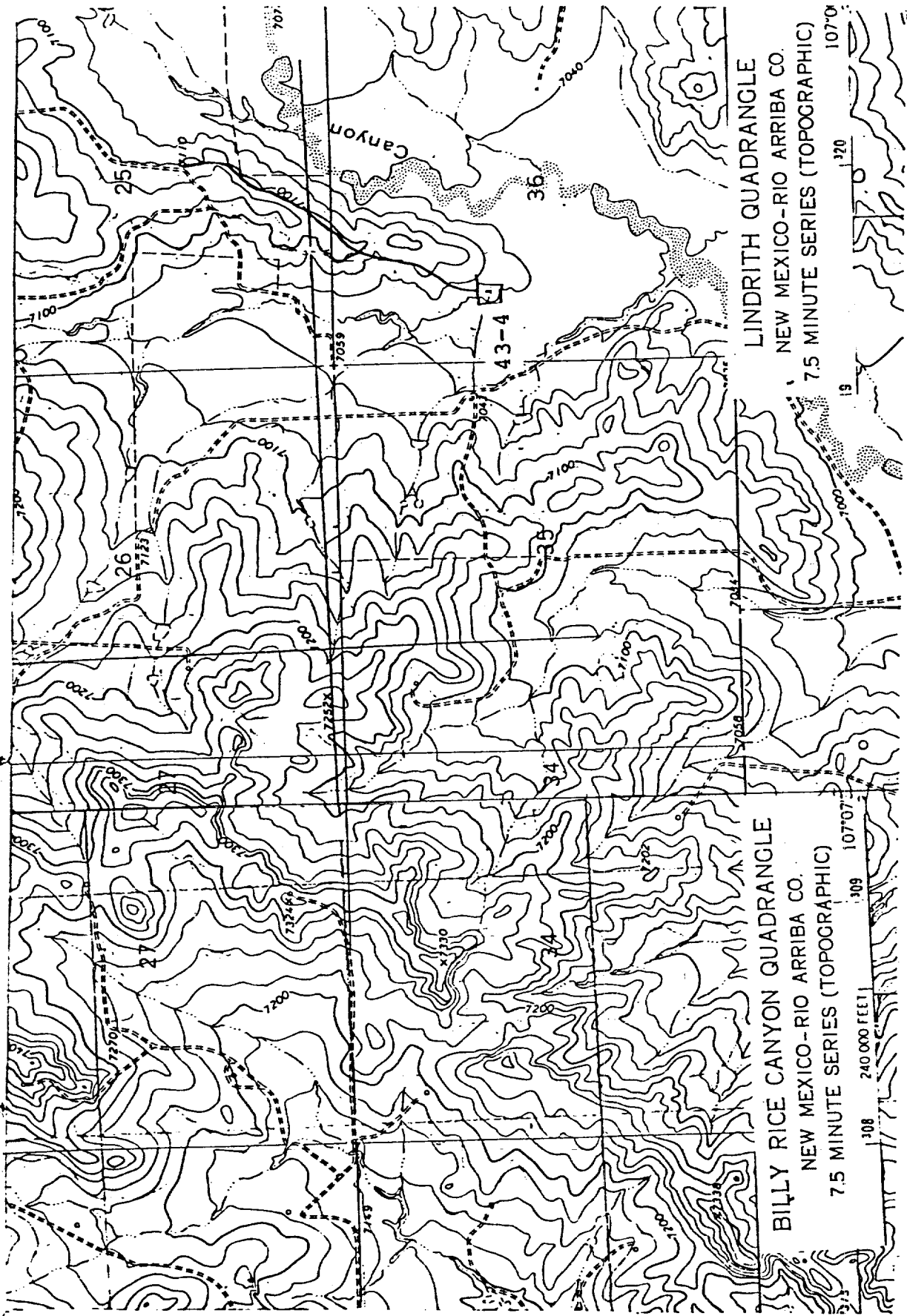
Access: 4000 feet long and 20 feet wide, approaching the location from the north northeast. A corrected map is attached.

Sincerely,

Susan Barnett  
Cultural Resource Management Program

SB:dg

cc: Mr. Ben Phillips, BLM Farmington  
Mr. Randy Morrison, BLM Albuquerque



LINDRITH QUADRANGLE

NEW MEXICO-RIO ARRIBA CO.

7.5 MINUTE SERIES (TOPOGRAPHIC)

107°07'

107°08'

107°09'

107°10'

107°11'

107°12'

107°13'

107°14'

107°15'

107°16'

107°17'

107°18'

107°19'

BILLY RICE CANYON QUADRANGLE

NEW MEXICO-RIO ARRIBA CO.

7.5 MINUTE SERIES (TOPOGRAPHIC)

107°07'

107°08'

107°09'

107°10'

107°11'

107°12'

107°13'

240,000 FEET