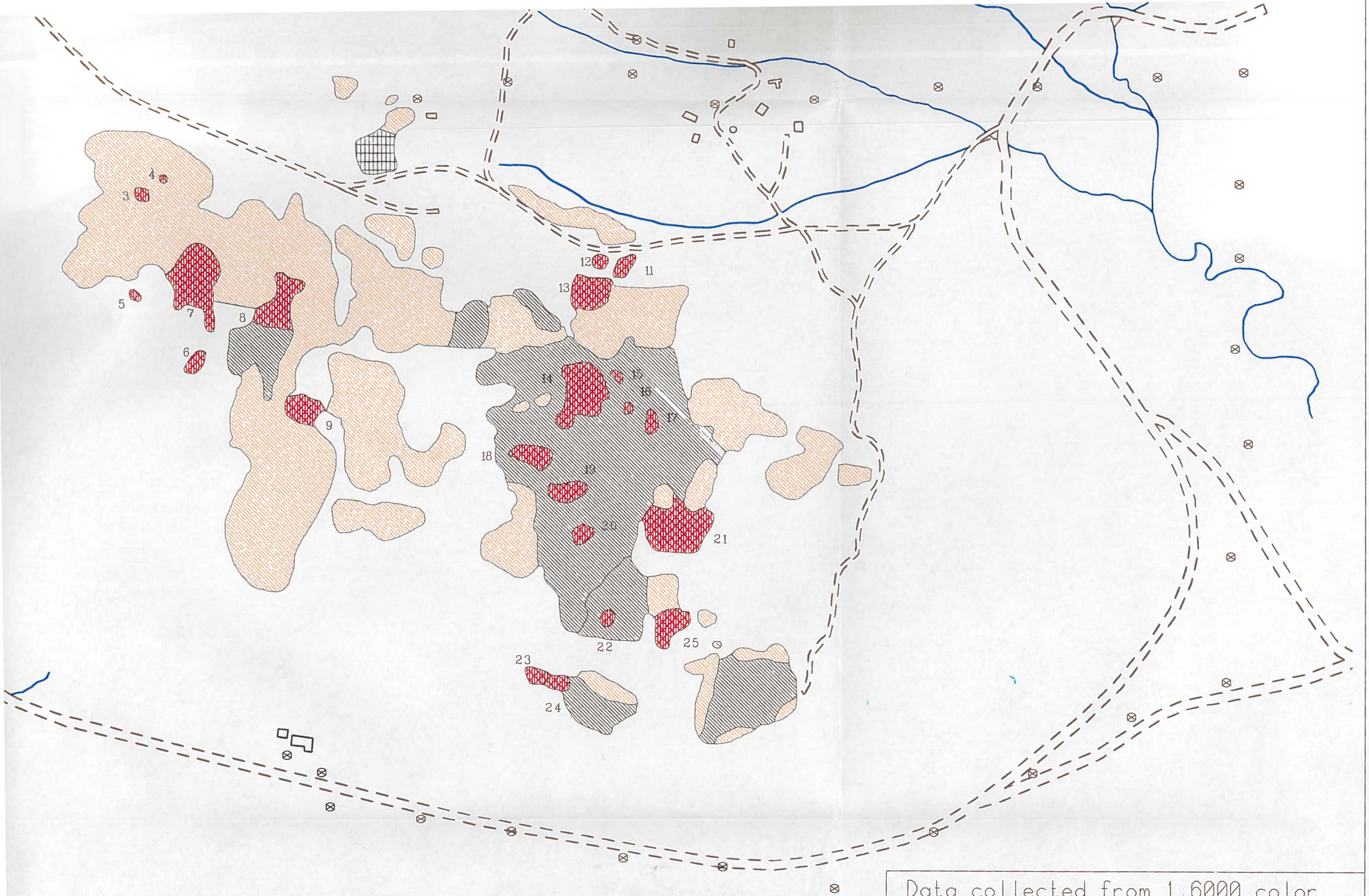
PARTIALLY SCANNED
OVERSIZE ITEM(S)

To use the paper copy of oversize document # 2334376
contact the Region 9 Regional Records Center – Superfund Division



Date of Photography December 7, 1990

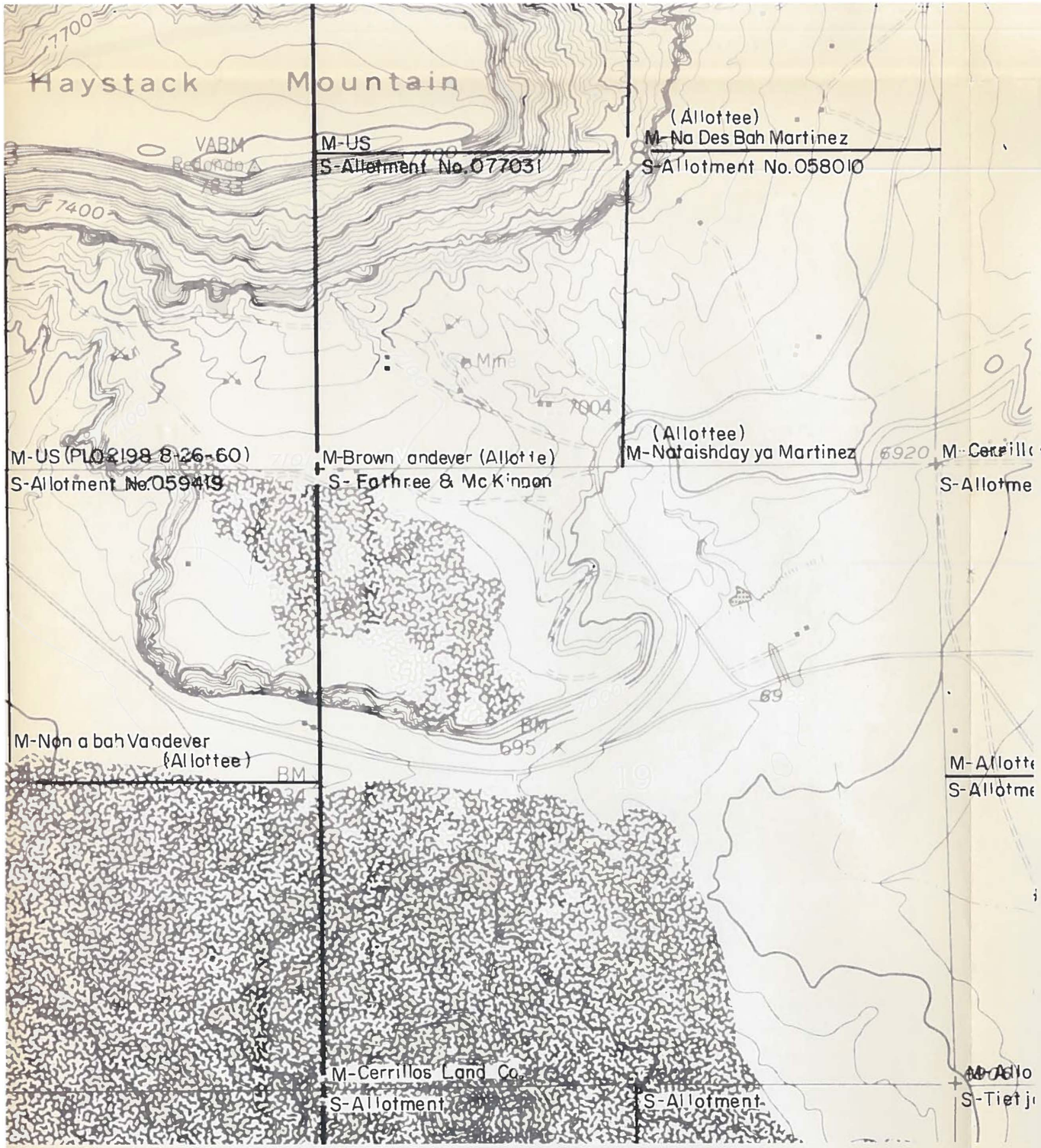
Data collected from 1:6000 color aerial photography using the Carto AP190 Analytical Stereoplotter.

SFUND RECORDS CTR
2334376 (1 of 19)

Date of Photography: D

Data collected from
aerial photography u
AP190 Analytical Ste

SFUND RECORDS CTR
2334376 (2 of 19)



T 13 N

CERRILLOS LAND COMPANY

Albuquerque, New Mexico

Revisions	
By	Date

HAYSTACK MTN. AREA

Land Status

Scale: 1" = 1000'	Data by D. Cole	State New Mexico	Date 6-20-91
	Drawn by B. Bone	County McKinley	File No.

SFUND RECORDS CTR
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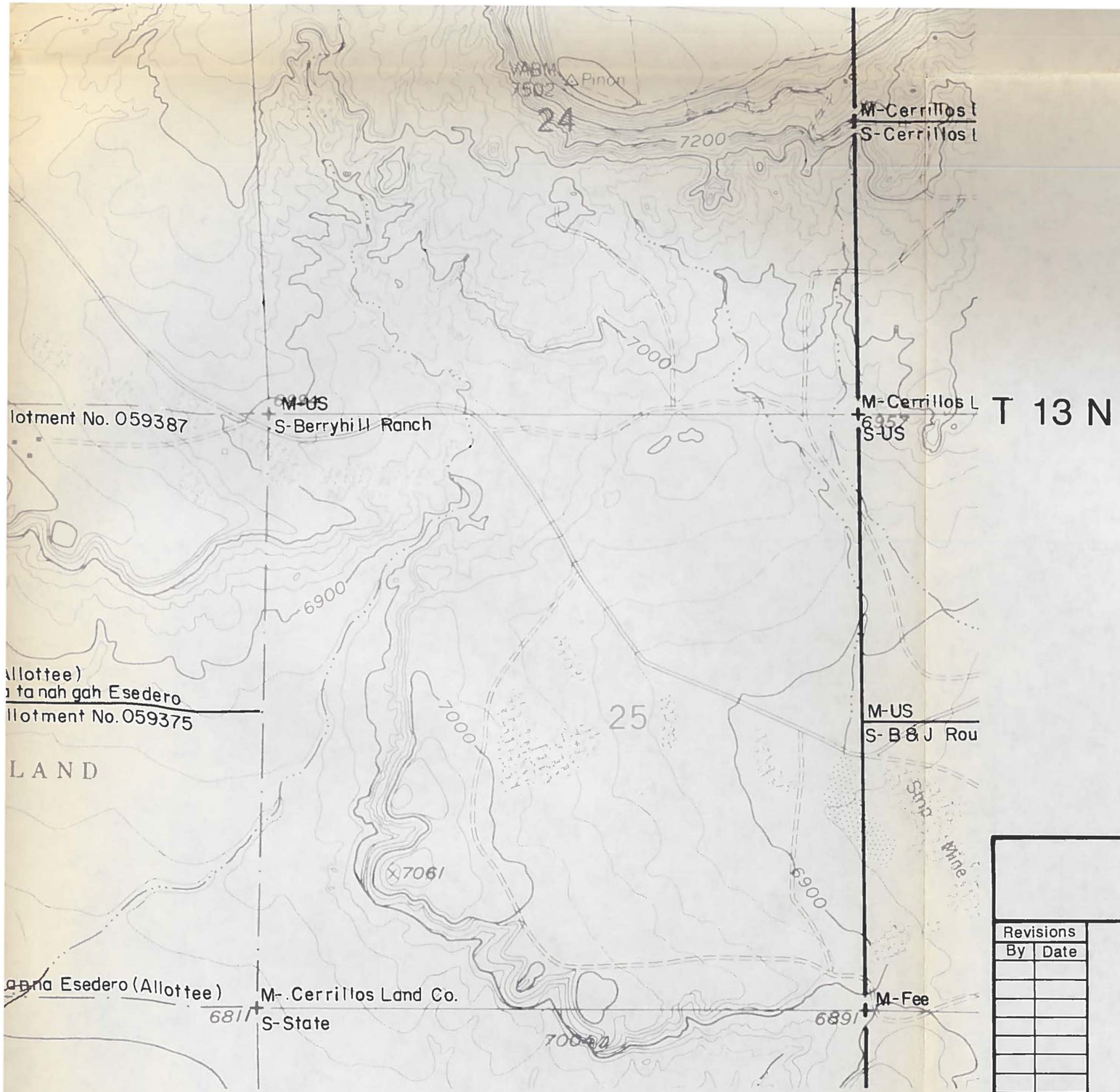


CERRILLOS LAND COMPANY

Albuquerque, New Mexico

Revisions	
By	Date

HAYSTACK MTN. AREA

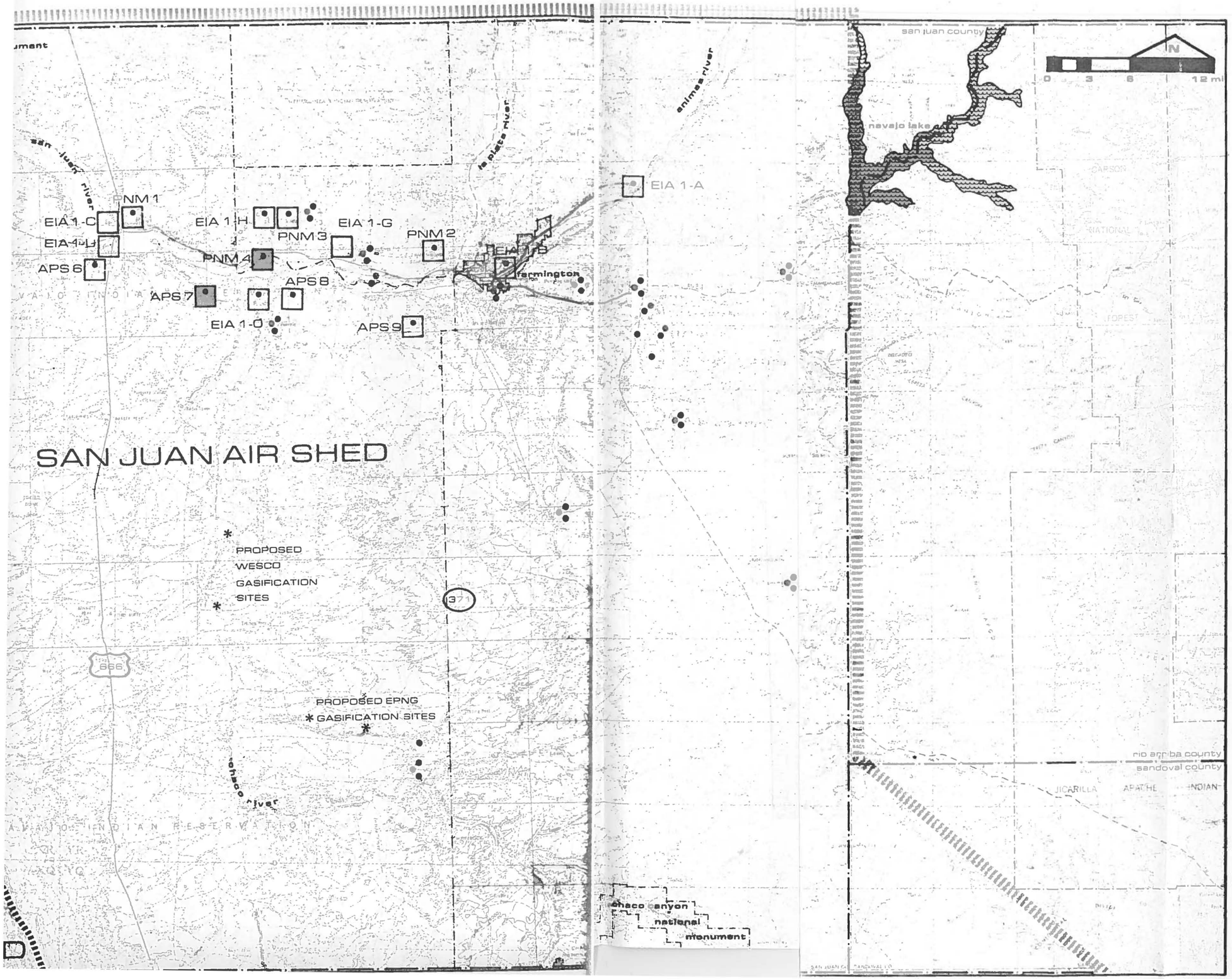
Land Status

Scale: 1" = 1000'	Data by D. Cole	State New Mexico	Date 6-20-91
	Drawn by B. Bone	County McKinley	File No.

SFUND RECORDS CTR
2334376 (4 of 19)

WESTERN AREA SURVEY

NORTHERN PORTION



AMBIENT MONITOR

AIR SHED BOUNDARY

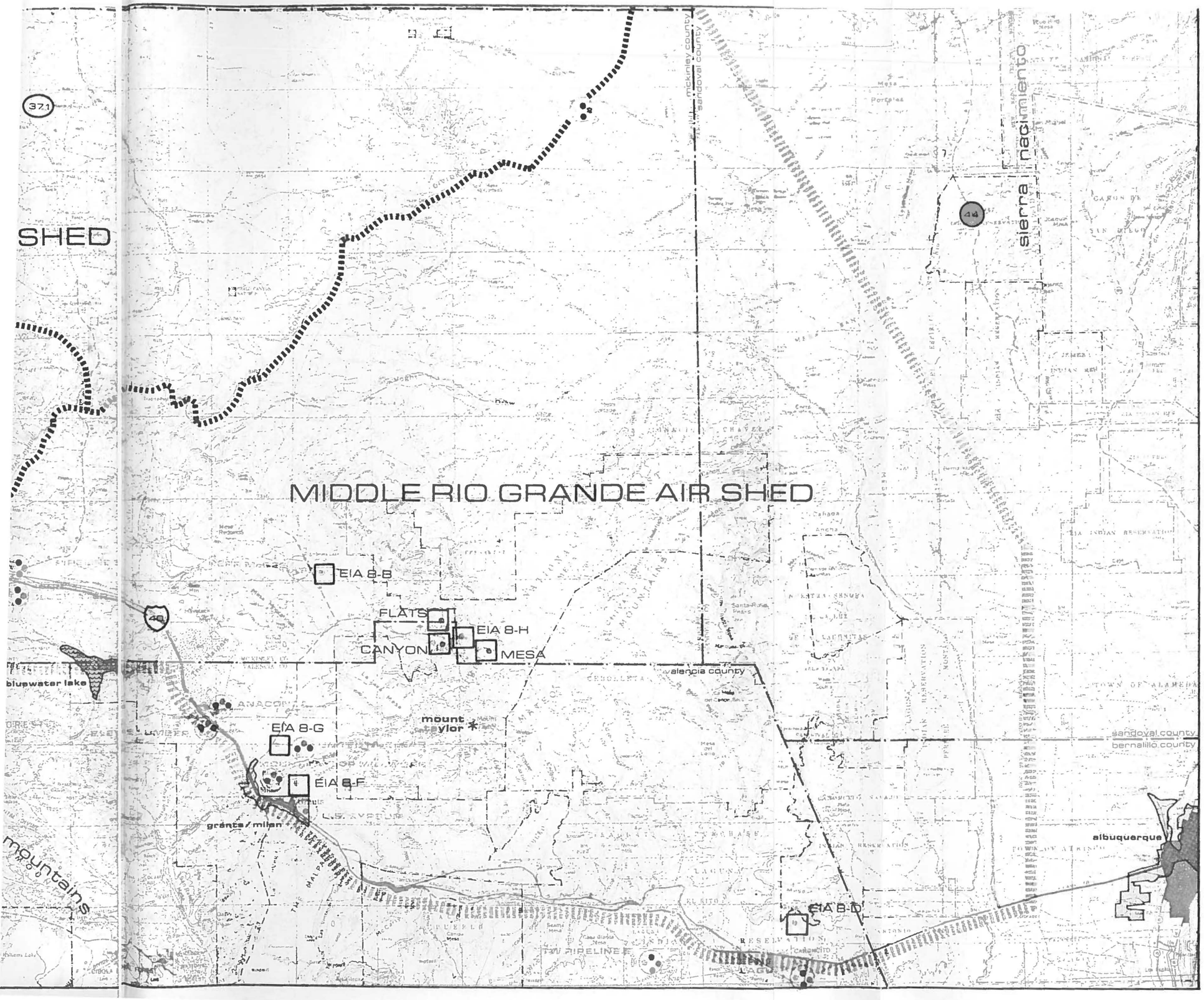
- NO_x
- HYDROCARBONS
- CO
- RADON

SFUND RECORDS CTR
2334376 (5 of 19)

PUBLIC SERVICE COMPANY OF NEW MEXICO 1978

WESTERN AREA SURVEY

SOUTHERN PORTION



AMBIENT MONITOR

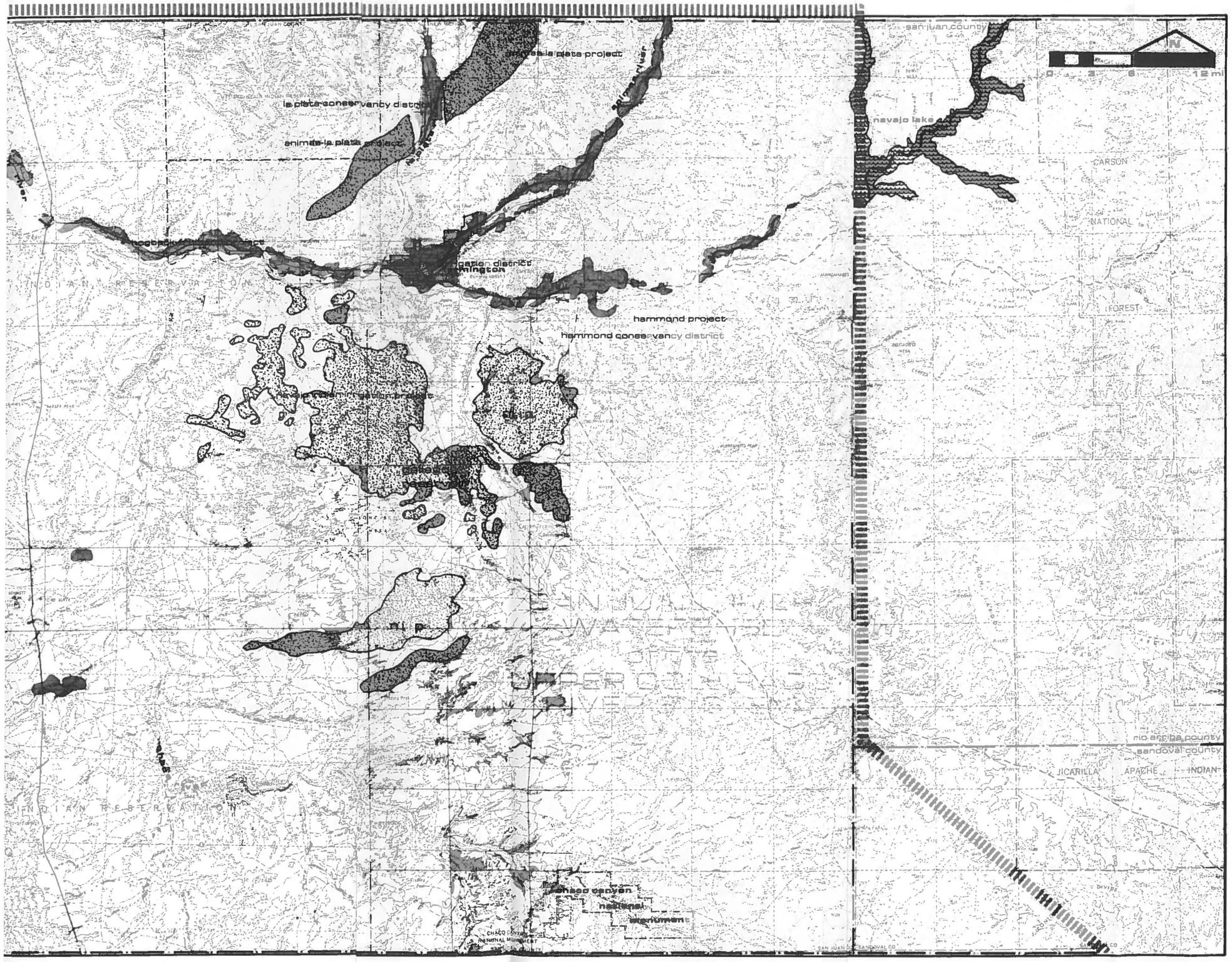
- NO_x
- HYDROCARBONS
- CO
- RADON

SFUND RECORDS CTR
2334376 (6 of 19)

PUBLIC SERVICE COMPANY OF NEW MEXICO 1978

WESTERN AREA SURVEY

NORTHERN PORTION



IRRIGATED LANDS

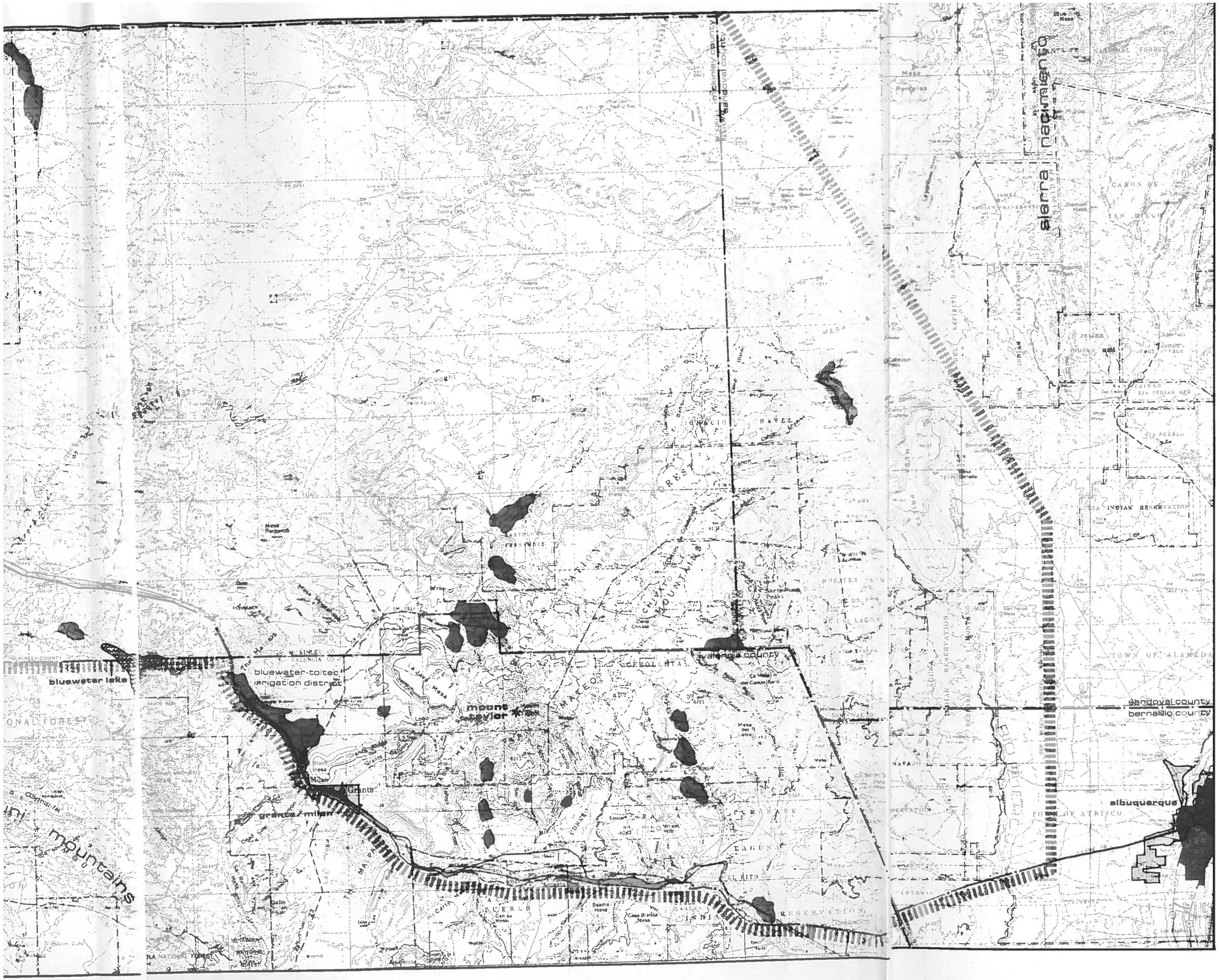
NEW PROJECT LANDS (IRRIGATED)

SFUND RECORDS CTR
2334376 (7 of 19)

PUBLIC SERVICE COMPANY OF NEW MEXICO 1978

WESTERN AREA SURVEY

SOUTHERN PORTION



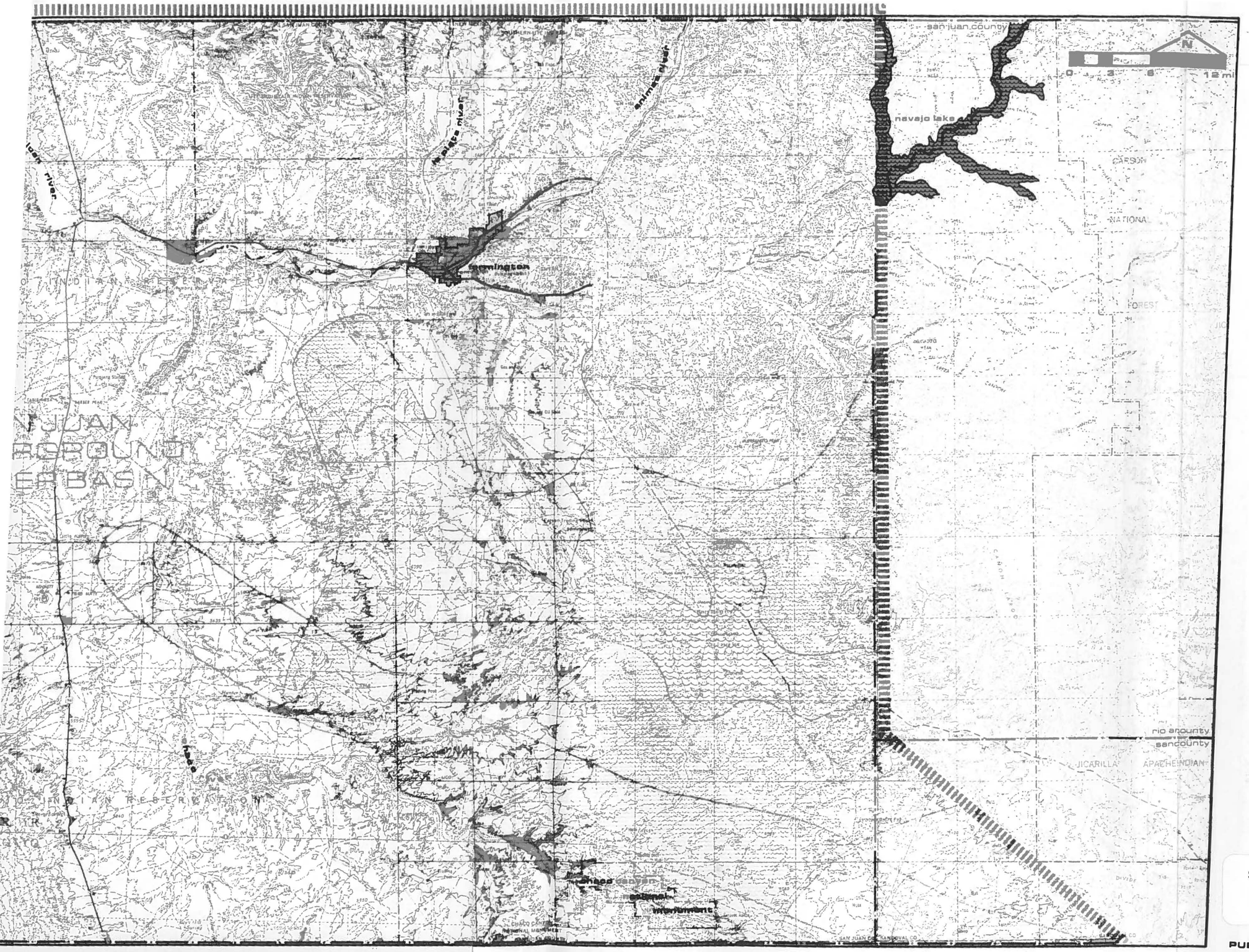
IRRIGATED LANDS

NEW PROJECT LANDS (IRRIGATED)

SFUND RECORDS CTR
2334376 (8 of 19)

WESTERN AREA SURVEY

NORTHERN PORTION



GROUNDWATER DATA

DEPTH TO GROUNDWATER

- < 200
- 200 - 500
- > 500

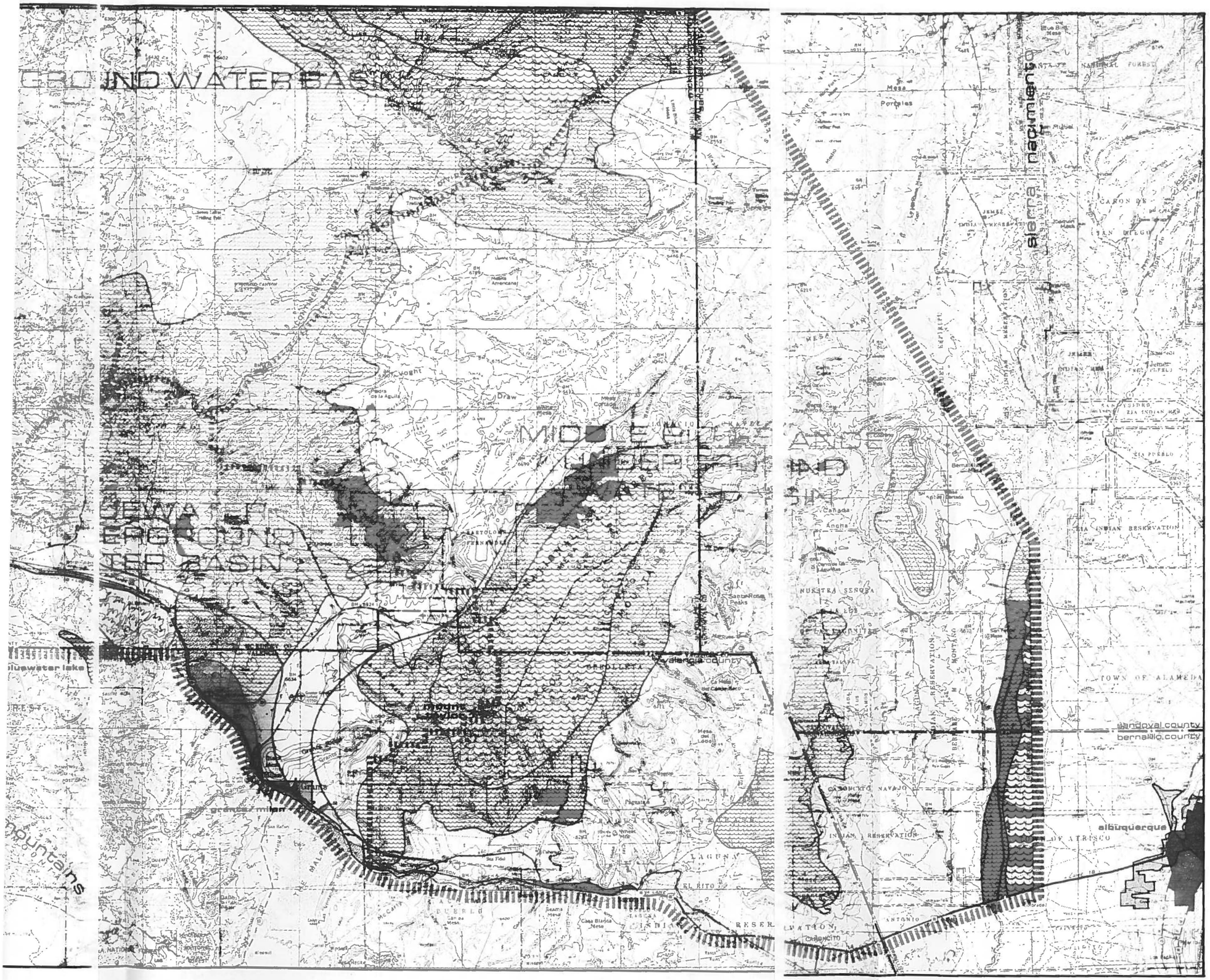
ESTIMATED POTENTIAL YIELD

- < 25
- 25 - 125
- 125 - 250
- 250 - 500
- > 500

UNDERGROUND BASIN BOUNDARY

SFUND RECORDS CTR
2334376 (9 of 19)

PUBLIC SERVICE COMPANY OF NEW MEXICO 1978



WESTERN AREA SURVEY

SOUTHERN PORTION

GROUNDWATER DATA

DEPTH TO GROUNDWATER

FEET

- < 200
- 200 - 500
- > 500

ESTIMATED POTENTIAL YIELD

GALLONS PER MINUTE

- < 25
- 25 - 100
- 100 - 500
- > 500

UNDERGROUND WATER BASIN BOUNDARY

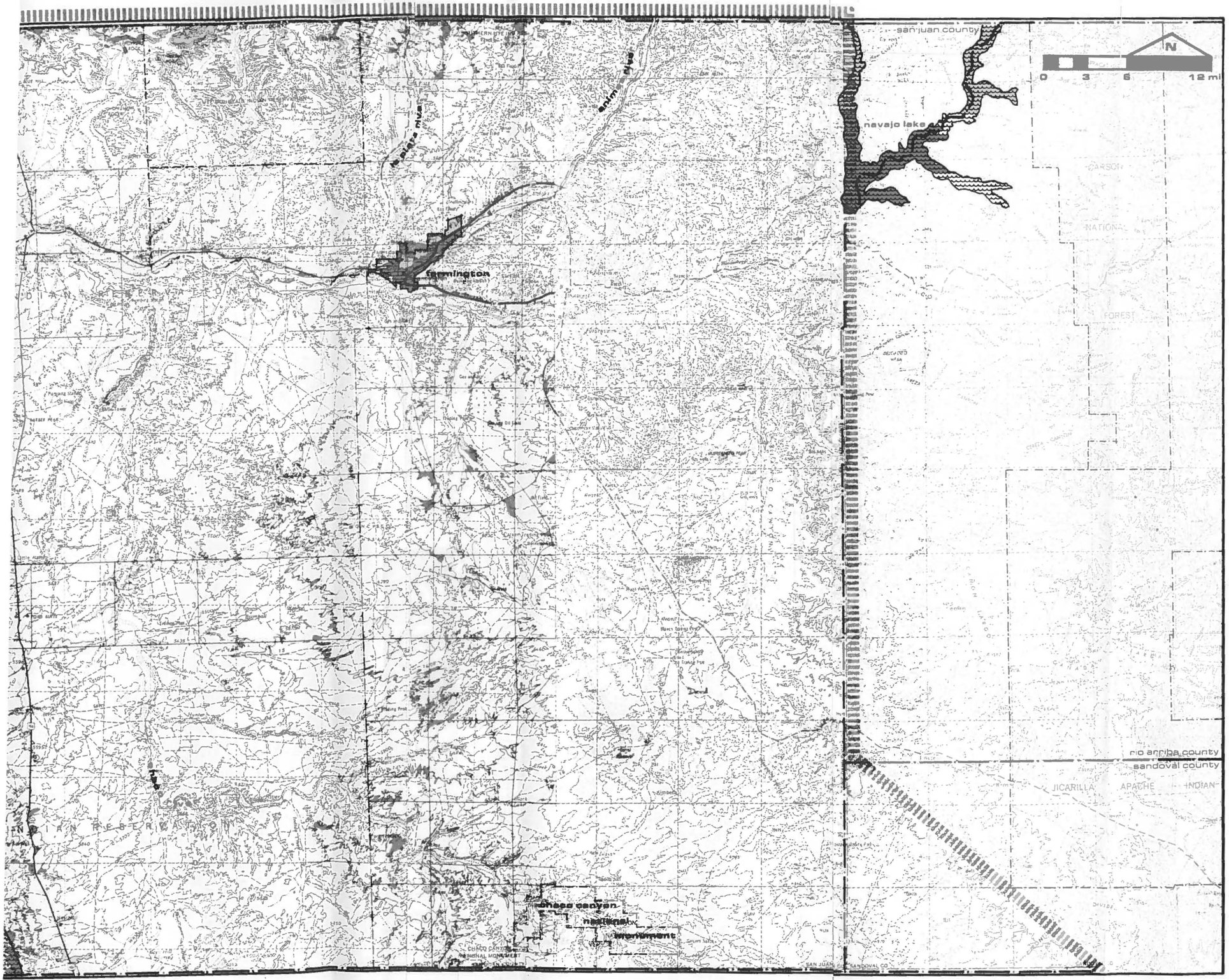
NOTE: well depth required to achieve potential yield will exceed depth to groundwater.

SFUND RECORDS CTR
2334376 (10 of 19)

PUBLIC SERVICE COMPANY OF NEW MEXICO 1978

WESTERN AREA SURVEY

NORTHERN PORTION



SFUND RECORDS CTR
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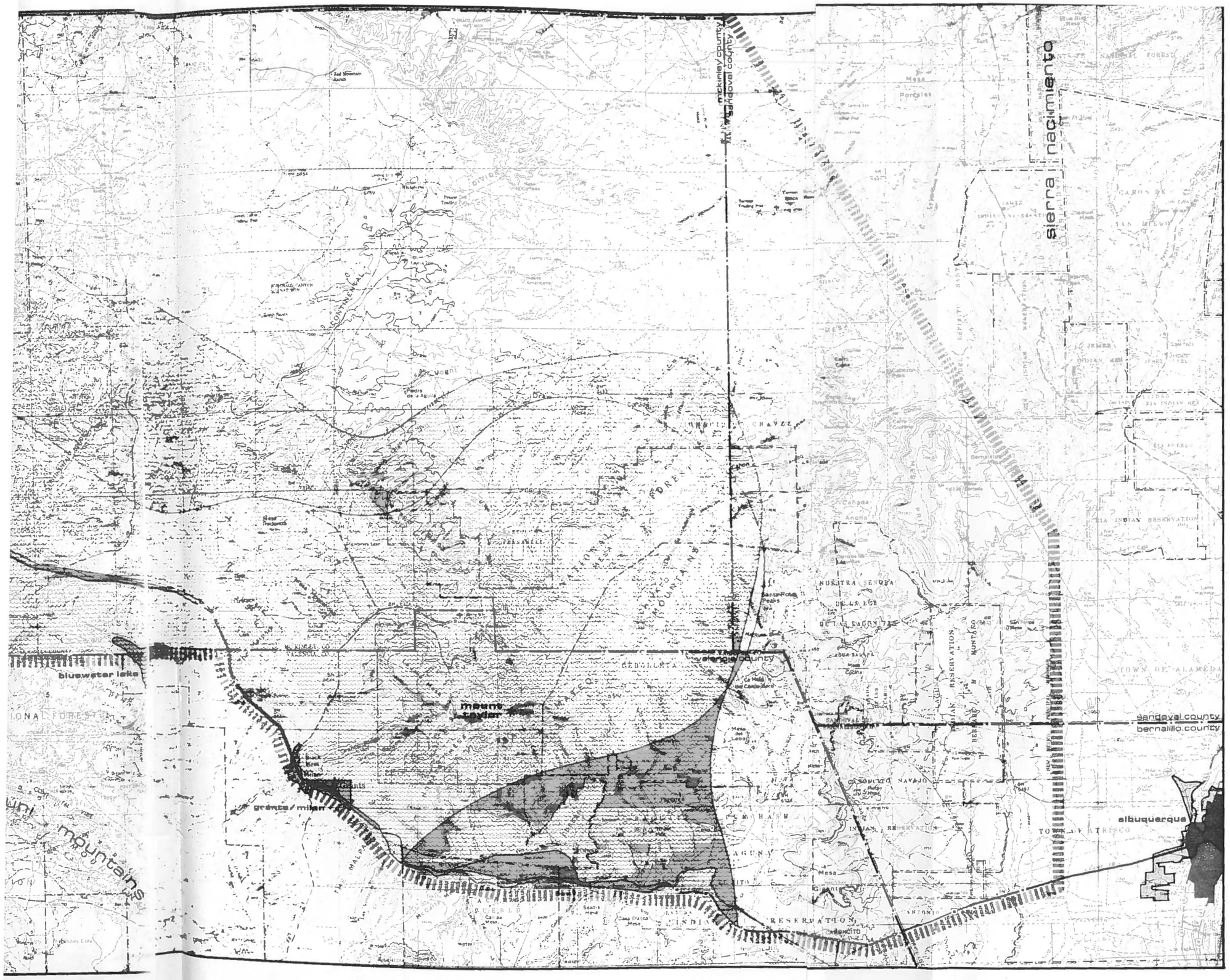
PUBLIC SERVICE COMPANY OF NEW MEXICO 1978

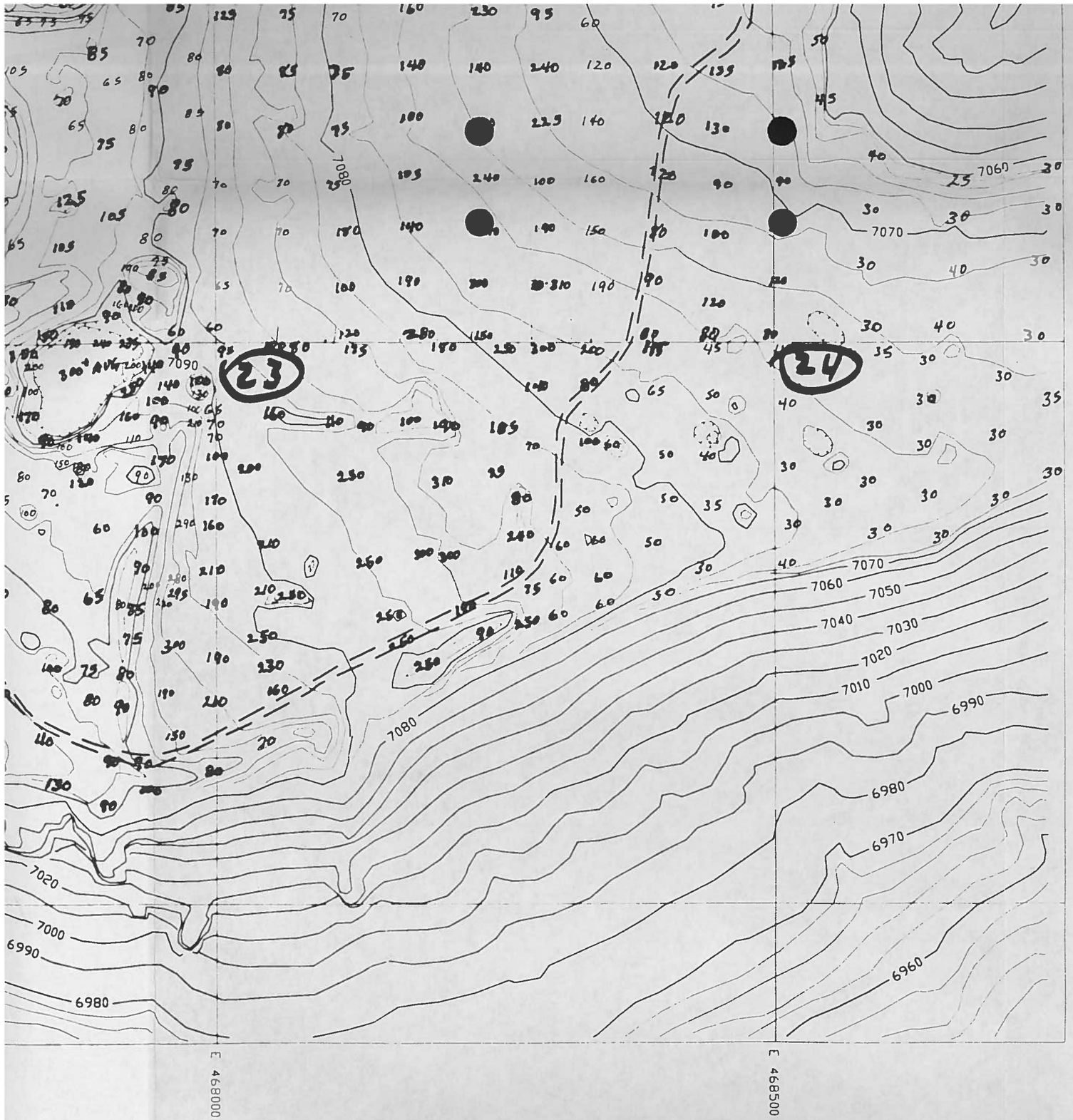
WESTERN AREA SURVEY

SOUTHERN PORTION



SFUND RECORDS CTR
2334376 (12 of 19)

PUBLIC SERVICE COMPANY OF NEW MEXICO 1978



PRE-RESPONSE SURVEY
uR/hr.

N

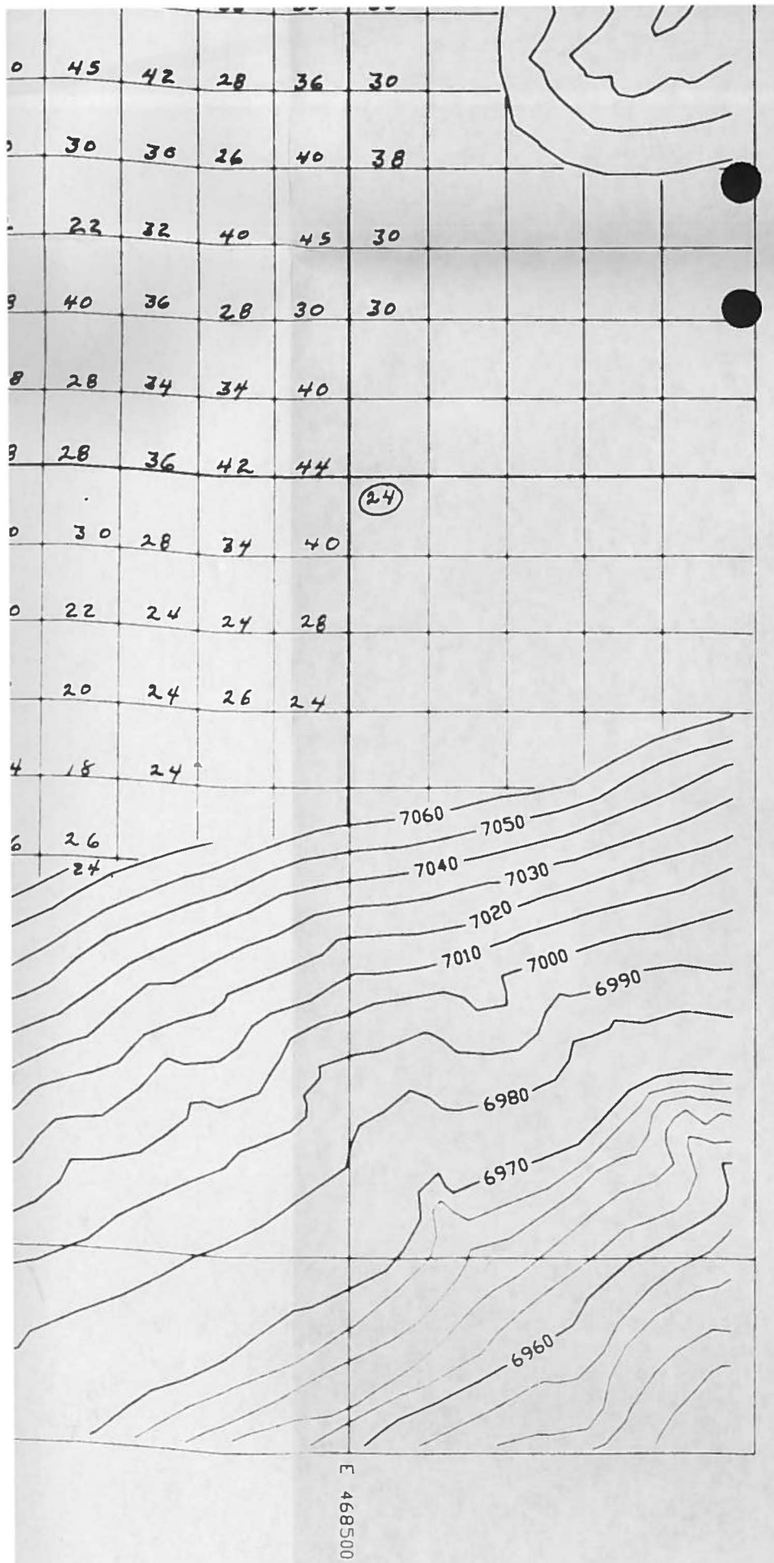
DATE OF PHOTOGRAPHY: JULY 1, 1991

SCALE: 1"=100'

CONTOUR INTERVAL: 2'

All gamma readings shown on this map must be increased by dividing by .7 to calibrate to Reuter-Stokes Pressure Ionization Chamber.

SFUND RECORDS CTR
2334376 (13 of 19)



DATE OF PHOTOGRAPHY: JULY 1, 1991

SCALE: 1"=100'

CONTOUR INTERVAL: 2'

All gamma readings shown on this map must be increased by dividing by .7 to calibrate to Reuter-Stokes Pressure Ionization Chamber.

POST-RESPONSE SURVEY

uR/hr.

Sec. 19, T 13 N, R 10 W

Mc Kinley County, New Mexico

SFUND RECORDS CTR

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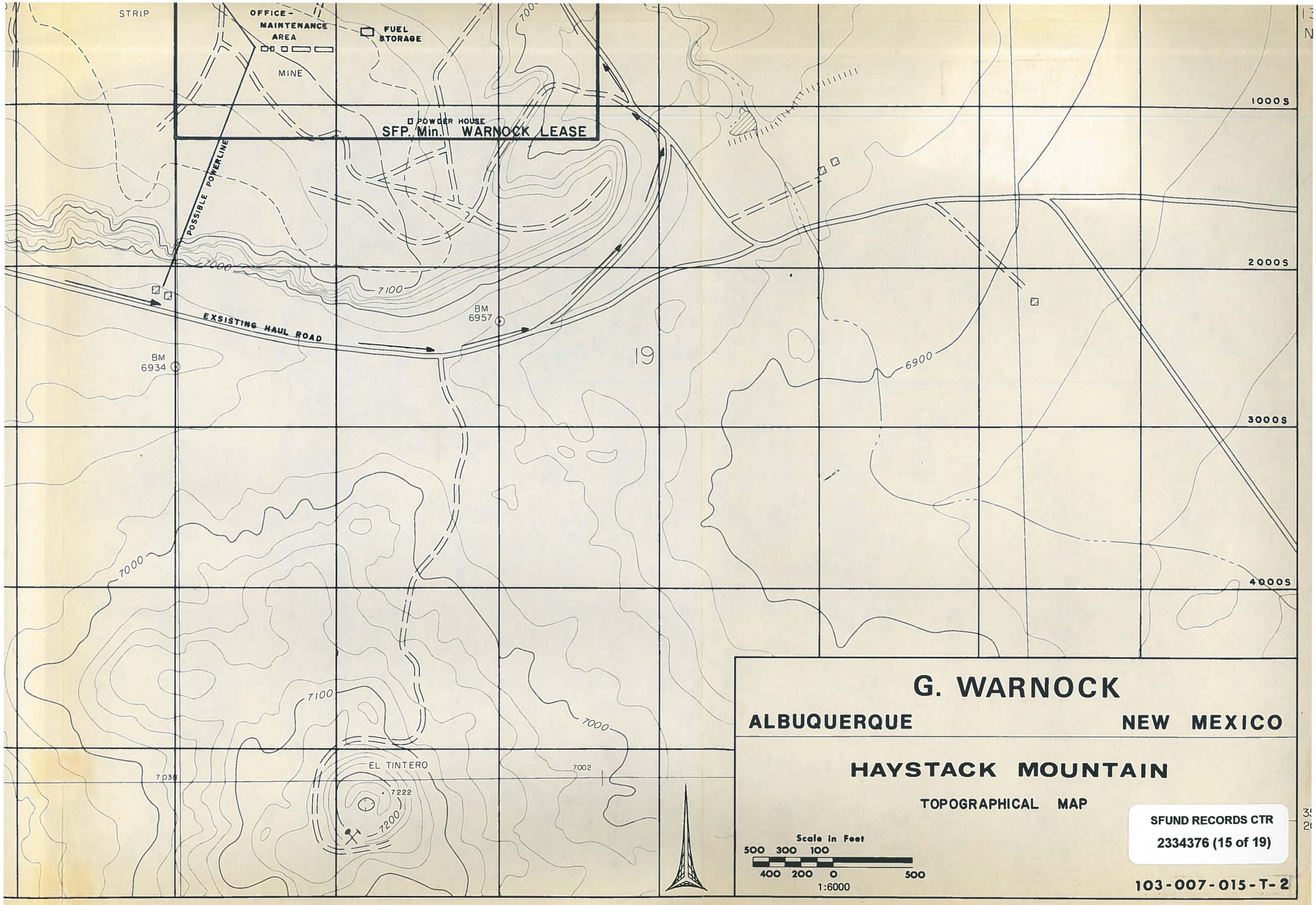
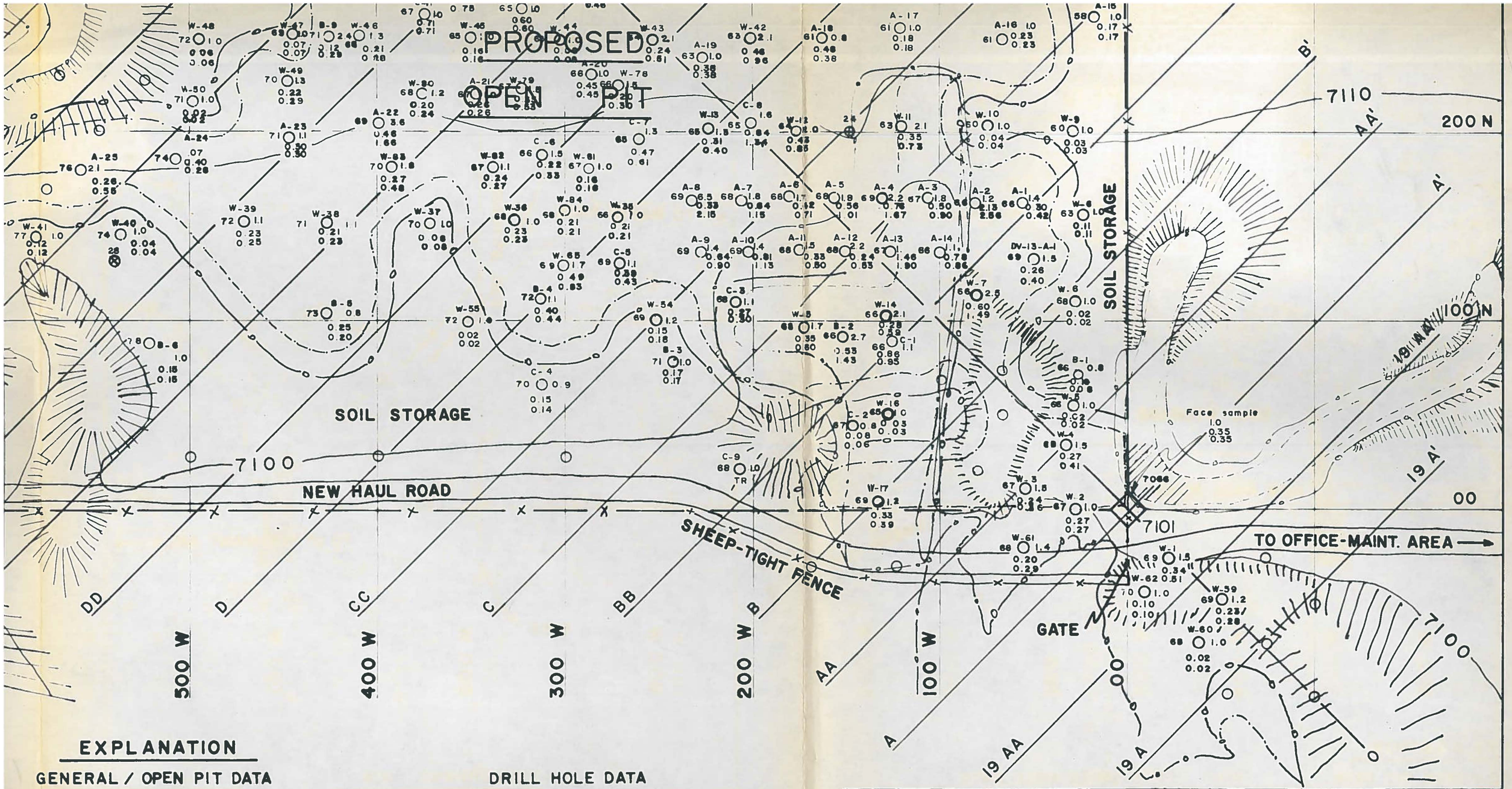


SFUND RECORDS CTR
2334376 (15 of 19)

103-007-015-T-2



EXPLANATION

GENERAL / OPEN PIT DATA

- Lease Boundry
- Corner Monument
- 01 Elevation
- Crest of Pit
- Toe of Pit
- Mined Aera
- Sample Number / Thickness / % U_3O_8 / Feet % Factor
- Muck Piles

DRILL HOLE DATA

Elevation Top of Min. or Lv. plus 7000'

A - 1 / 66 / 1.4 / 0.30 / 0.42 — Hole Number / Thickness / % U_3O_8 / Feet % Factor

COMPANIES	
A,B,C	Bibo - AEC
DV	DeVillars Nuclear
SF	Santa Fe Pacific
W	Warnock

Feet %	
	plus 1.0
	0.75 - 0.99
	0.50 - 0.74
	0.25 - 0.49
	0.20 - 0.24
	0.15 - 0.19 (MIN. 0.15%)
	No Data
	Proposed

REVISED DATE	BY
11-20-74	D
1-19-75	G.W.

G. WARNOCK

ALBUQUERQUE NEW MEXICO

HAYSTACK MOUNTAIN

DRILL SUMMARY MAP

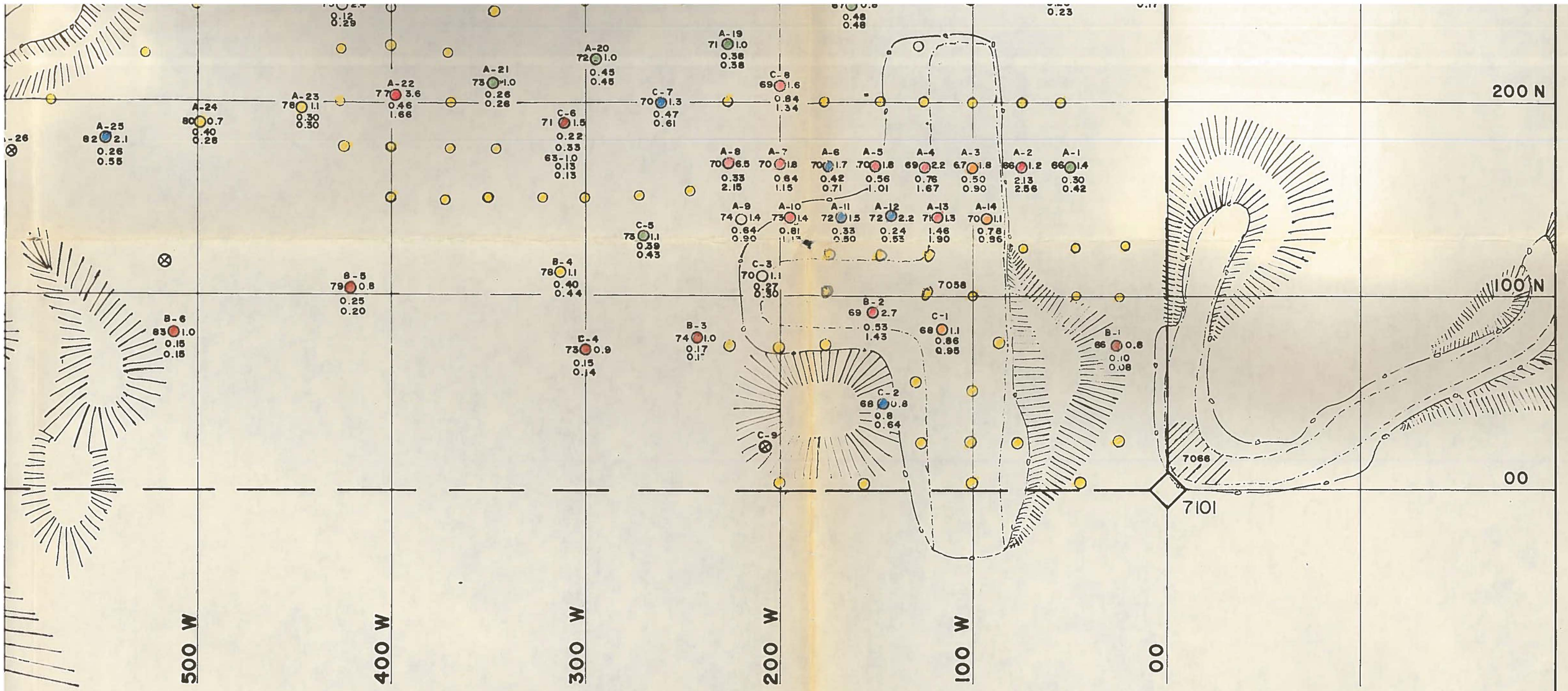
Scale in Feet

50 30 10 40 20 0 50

1:600

SFUND RECORDS CTR
2334376 (16 of 19)

103-007-015-M-1



EXPLANATION

GENERAL / OPEN PIT DATA

- Lease Boundry
- Corner Monument
- 01 Elevation
- Crest of Pit
- Toe of Pit
- Mined Aera
- Sample Number / Thickness / % U_3O_8 / Feet % Factor
- Muck Piles

DRILL HOLE DATA

Elevation Top of Min. or Lv. plus 7000' — A-1 / 66 / 1.4 / 0.30 / 0.42 — Hole Number / Thickness / % U_3O_8 / Feet % Factor

COMPANIES	
A,B,C	Bibo - AEC
DV	DeVilliers Nuclear
SF	Santa Fe Pacific
W	Warnock

Feet %
plus 1.0
0.75 - 0.99
0.50 - 0.74
0.25 - 0.49
minus 0.25
No Data
Proposed

G. WARNOCK

ALBUQUERQUE NEW MEXICO

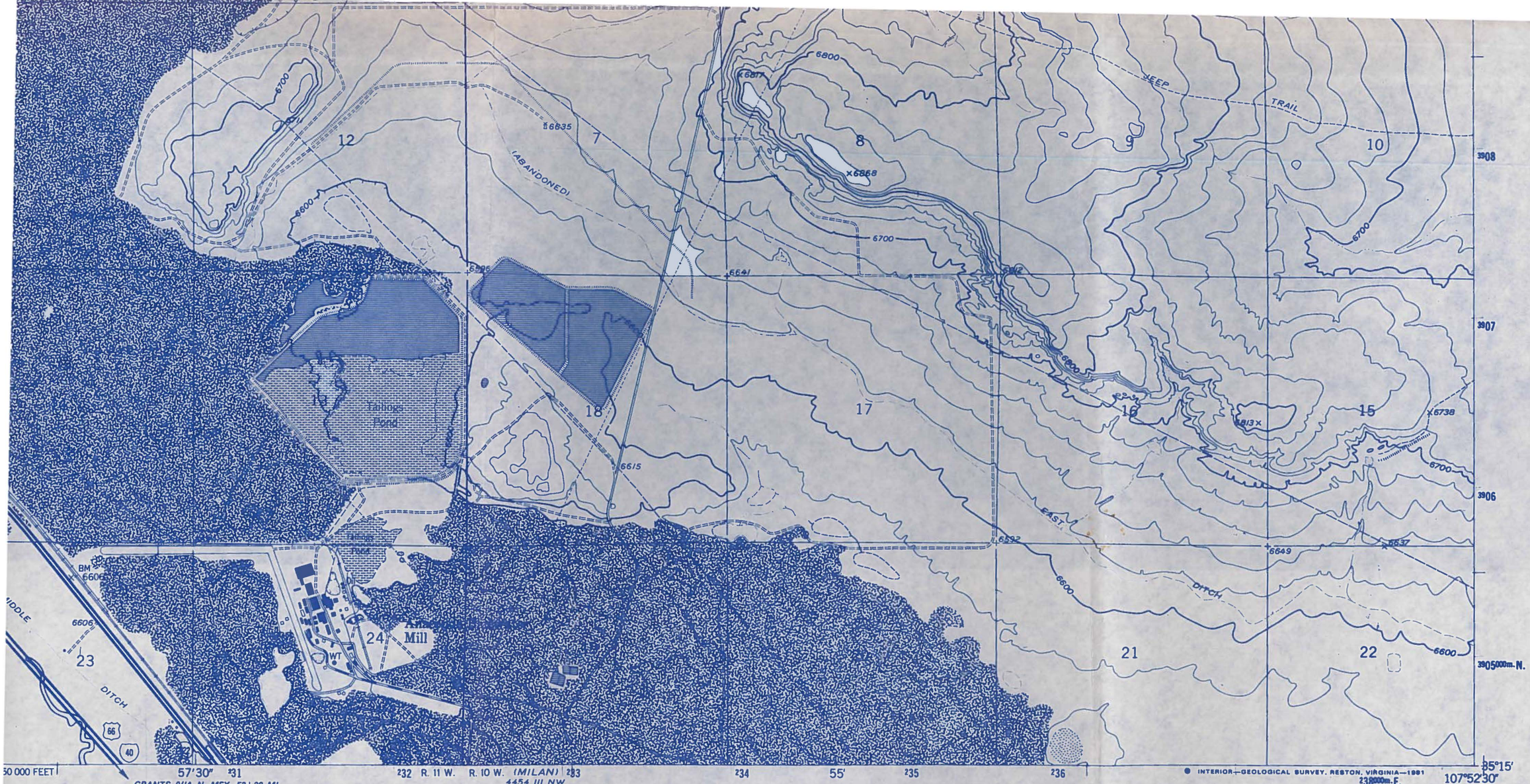
HAYSTACK MOUNTAIN

DRILL SUMMARY MAP

Scale in Feet
50 30 10 40 20 0 50
1:600

SFUND RECORDS CTR
2334376 (17 of 19)

103-007-015- D-3



GN MN 1°42' 30 MILS 12½° 222 MILS

D AND 1980 MAGNETIC NORTH
ATION AT CENTER OF SHEET

SCALE 1:24 000

1 ½ 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 .5 0 1 KILOMETER

CONTOUR INTERVAL 20 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

NEW MEXICO
QUADRANGLE LOCATION

ROAD CLASSIFICATION

Heavy-duty — Light-duty
Medium-duty — Unimproved dirt
Interstate Route — U.S. Route
State Route

NM 00211

SFUND RECORDS CTR
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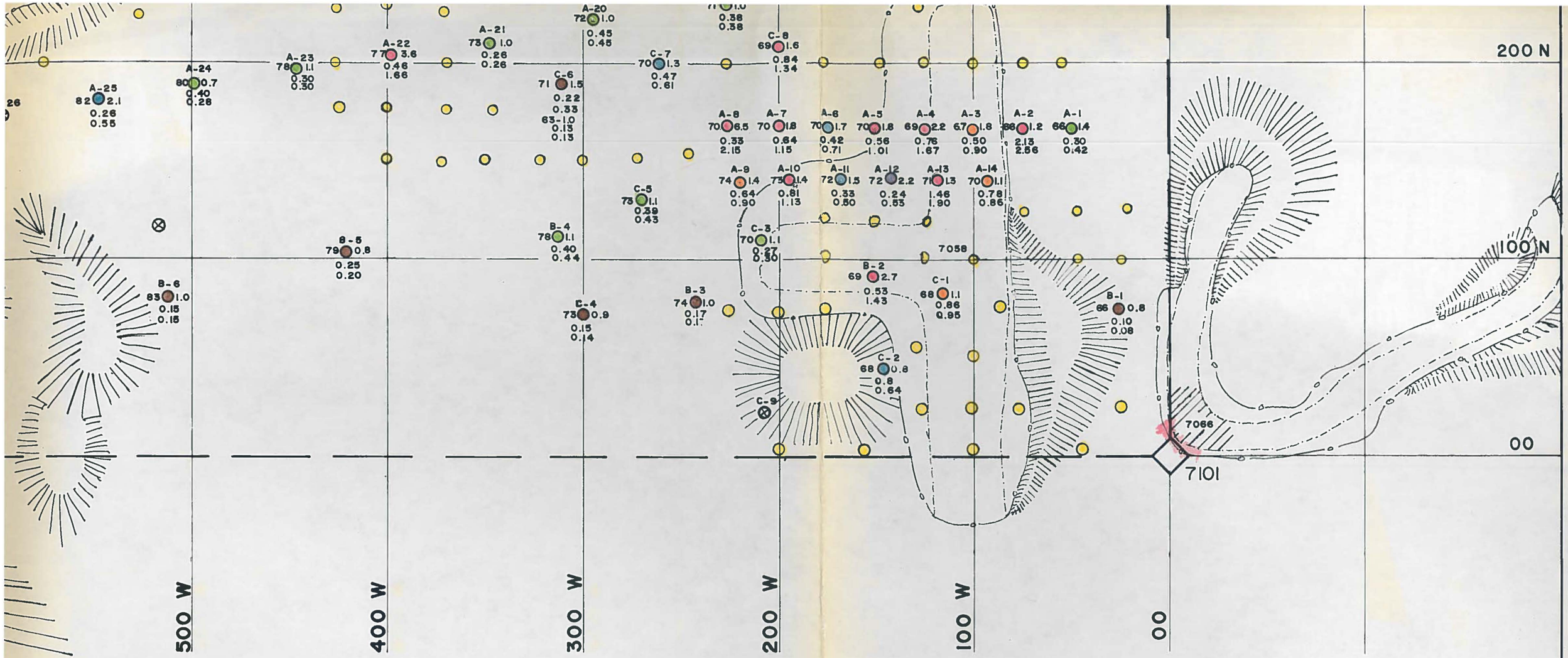
BLUEWATER, N. MEX.
N3515—W10752.5/7.5

1957
PHOTOREVISED 1980
DMA 4454 IV SW—SERIES V881



EXPLANATION

GENERAL / OPEN PIT DATA

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- 01 Elevation
- Crest of Pit
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- Mined Aera
- Sample Number / Thickness / % U_3O_8 / Feet % Factor
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DRILL HOLE DATA

Elevation Top of Min. or Lv. plus 7000'

A - 1
66 1.4
0.30
0.42

Hole Number
Thickness
% U_3O_8
Feet % Factor

COMPANIES		Feet %
A,B,C	Bibo - AEC	plus 1.0
DV	DeVillars Nuclear	0.75 - 0.99
SF	Santa Fe Pacific	0.50 - 0.74
W	Warnock	0.25 - 0.49
		minus 0.25

No Data

Proposed

G. WARNOCK

ALBUQUERQUE NEW MEXICO

HAYSTACK MOUNTAIN

DRILL SUMMARY MAP

Scale in Feet
50 30 10
40 20 0 50
1:600

SFUND RECORDS CTR
2334376 (19 of 19)

103-007-015- D-3