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QUALITY STATEMENT

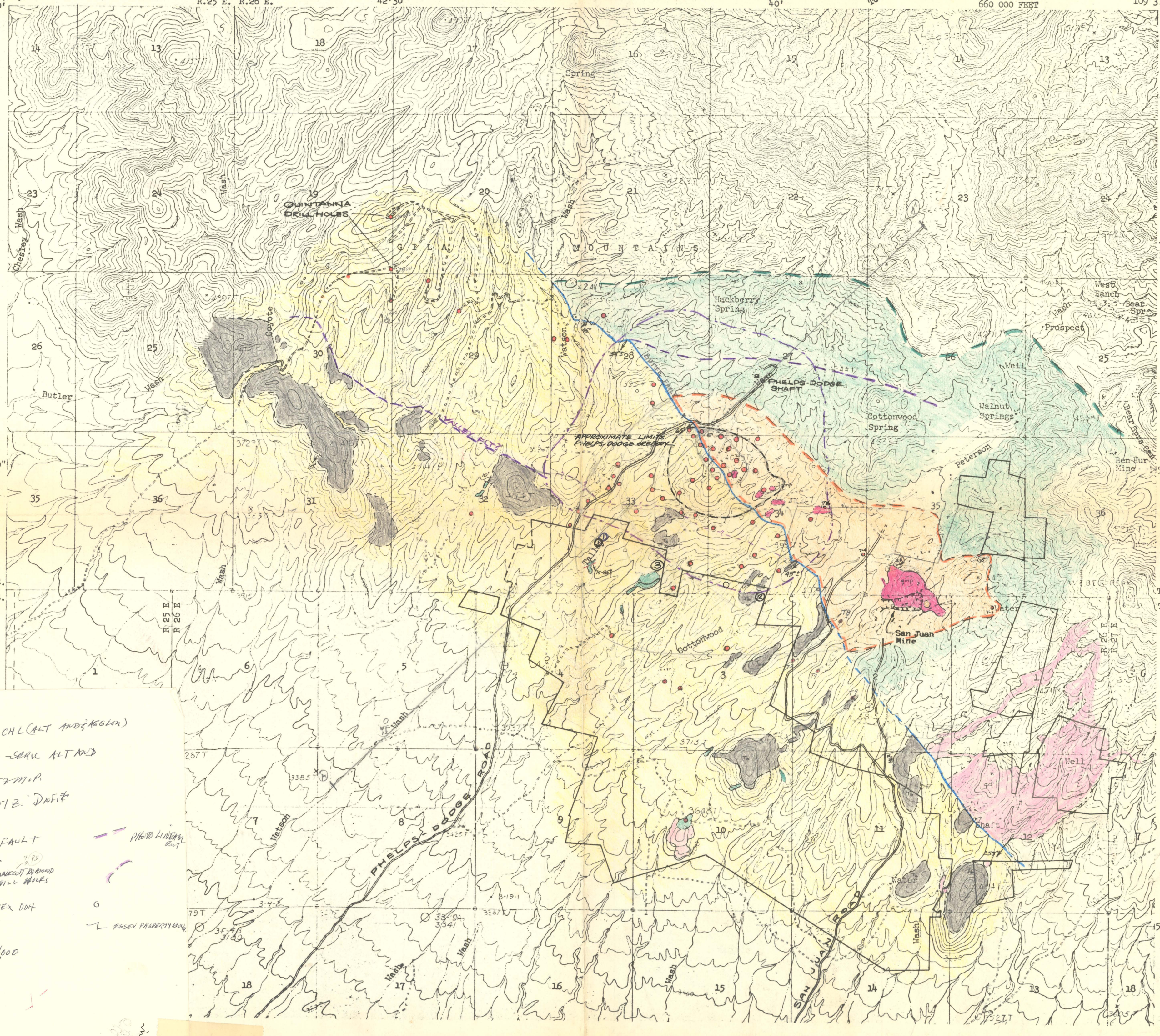
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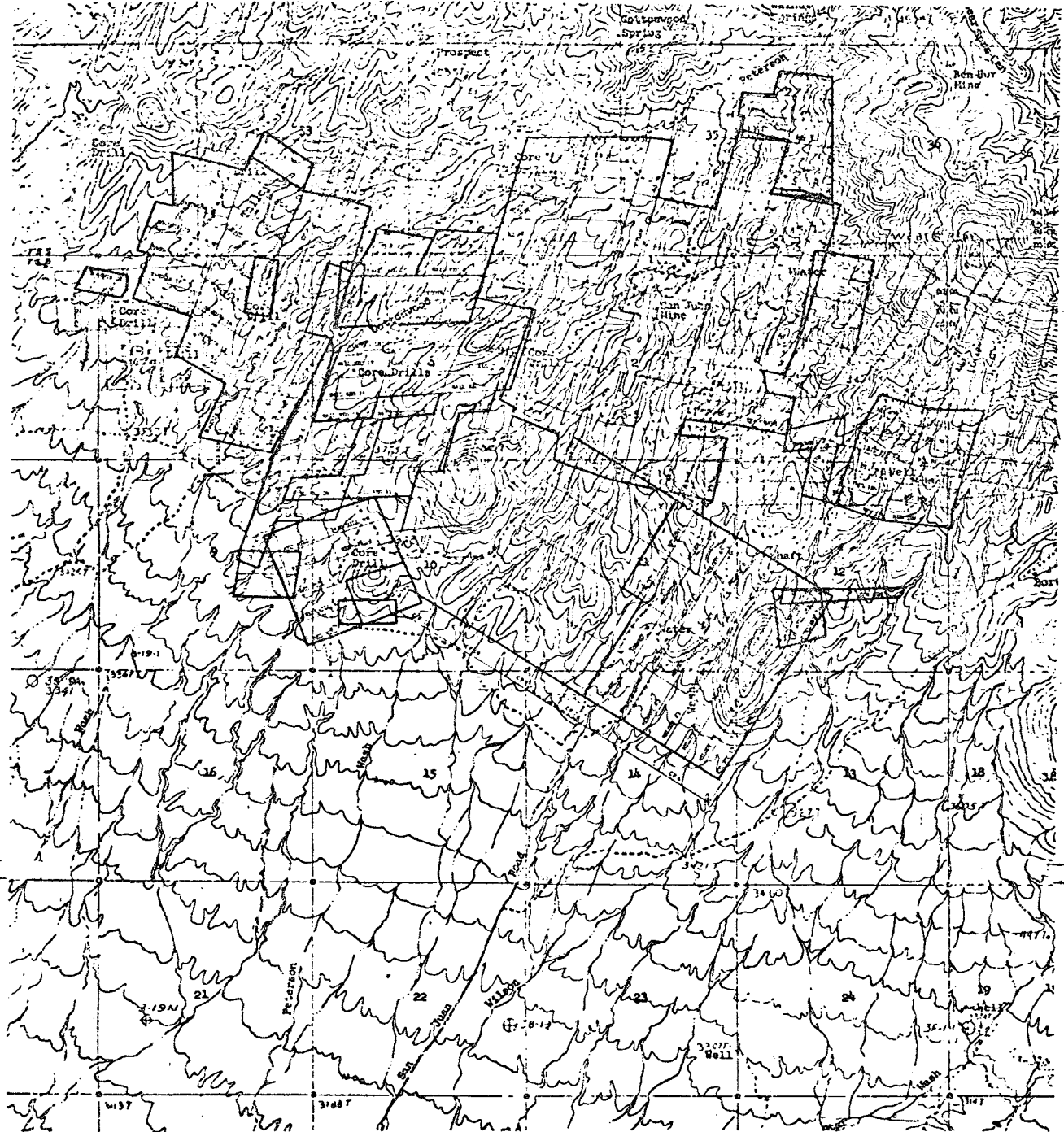
109°45' 33°00' R.25 E. R.26 E. 42°30' 40' 660 000 FEET 109°37'30" 33°00'

57°30' T.5 S. T.6 S. R.25 E. R.26 E. 157°30' T.5 S. T.6 S.

- AL
- BAS
- EP-CHL (ALT AND AGGLO)
- BLT -SEAL ALT AND
- GTZ M.P.
- GTZ D.M.P.
- FAULT
- KENNELCOT DIAMOND DRILL HOLES
- ESSEX D.M.P.
- PHOTO LINEAMENT
- ESSEX PROPERTY BOUNDARY

1:24,000

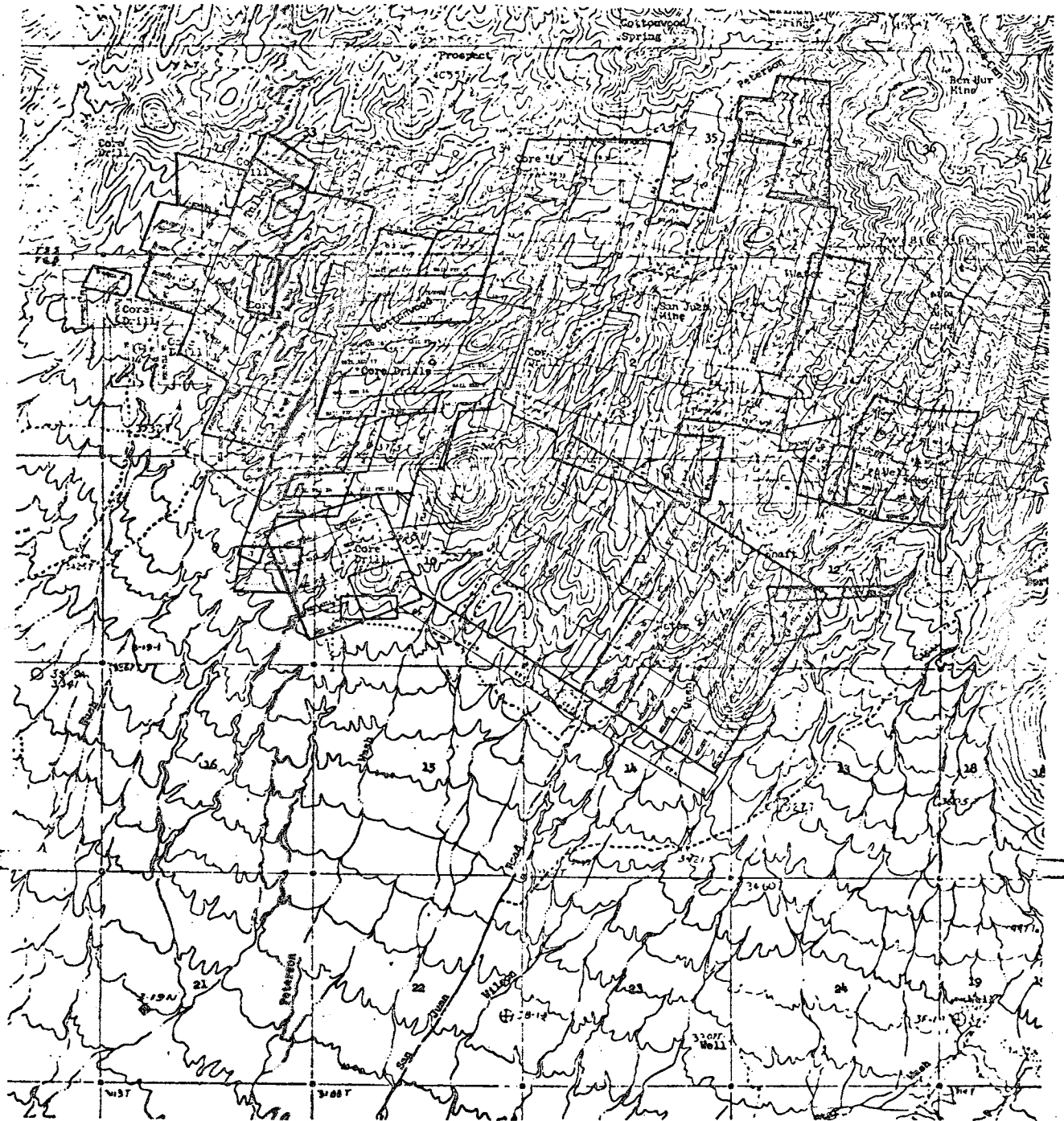




NAIL KEG 20 - 24
 $\frac{1}{2}$ M. GREEN
 $\frac{1}{2}$ A.B. CLARIDGE

| | |
|--------------|--|
| PROJECT | |
| SUBJECT | |
| DRAWN BY | |
| CHECKED BY | |
| DATE | |
| SCALE | |
| SHEET NO. | |
| TOTAL SHEETS | |

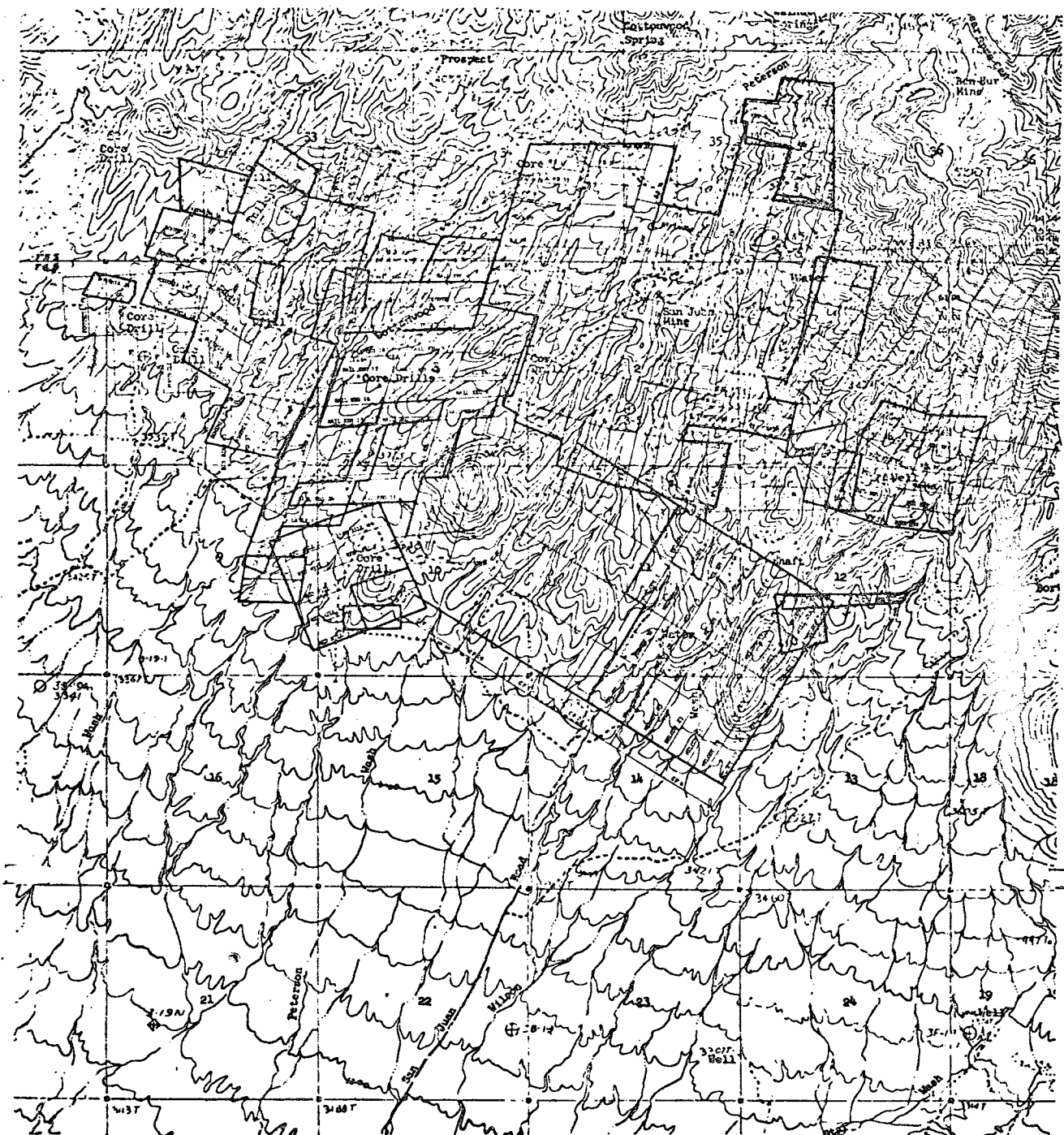
SCALE: 1"=4000
 7/14/71



LAGER 4 - 11 & SOTO State Lease
M. GREEN

| | |
|----------|------|
| RECORD | |
| PROJECT | DATE |
| PROPERTY | DATE |
| REMARKS | DATE |
| 7/14/71 | |

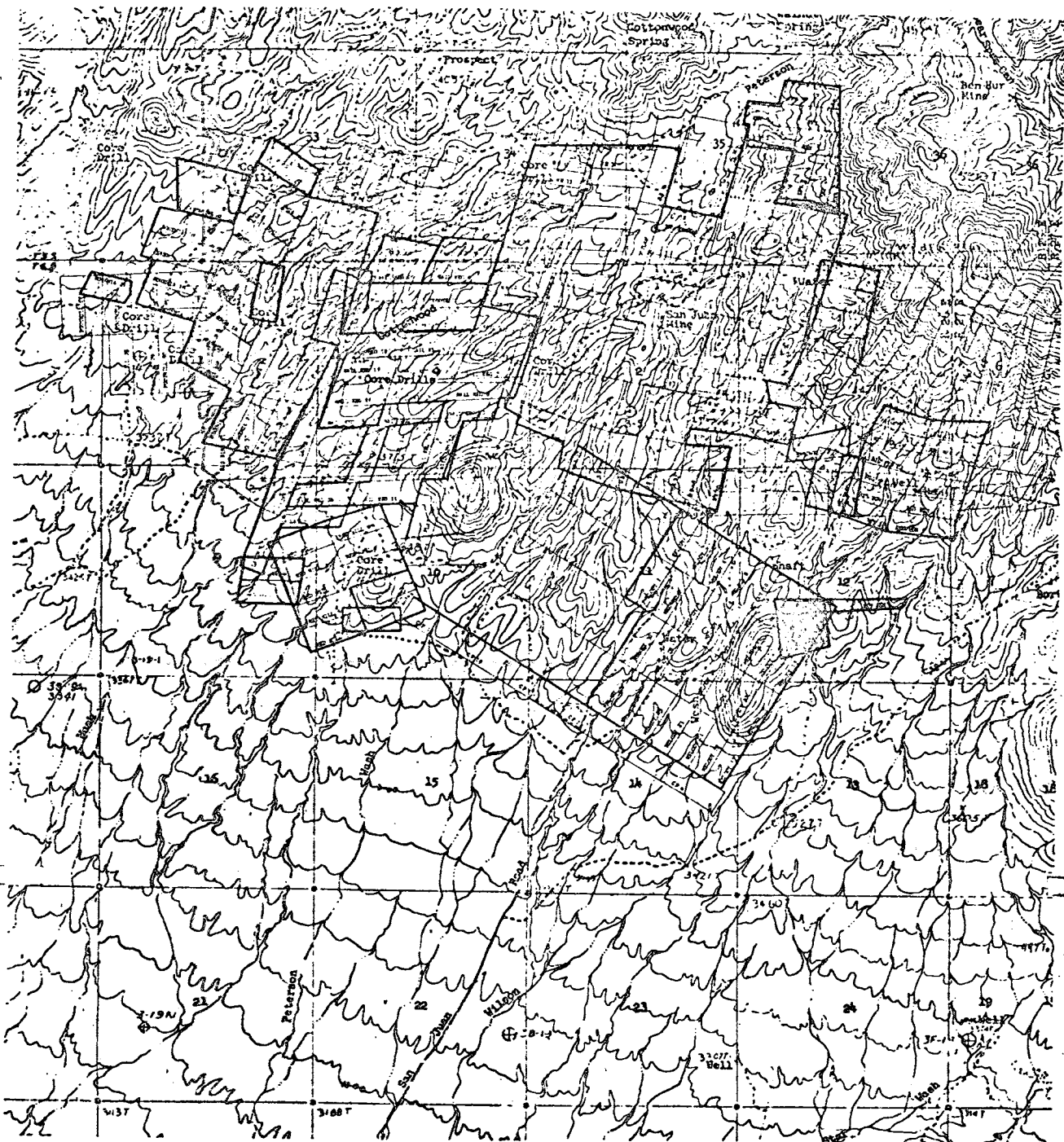
SCALE: 1" = 4000'
7/14/71



BARDWELL 1&2
 M. GREEN
 A.B. CLARIDGE
 LES WEST ?

| | |
|----------|--------------------|
| PROJECT | WILSON (1970-1971) |
| PROPERTY | WILSON (1970-1971) |
| NAME | WILSON (1970-1971) |
| DATE | 7/14/71 |
| BY | WILSON (1970-1971) |
| FOR | WILSON (1970-1971) |

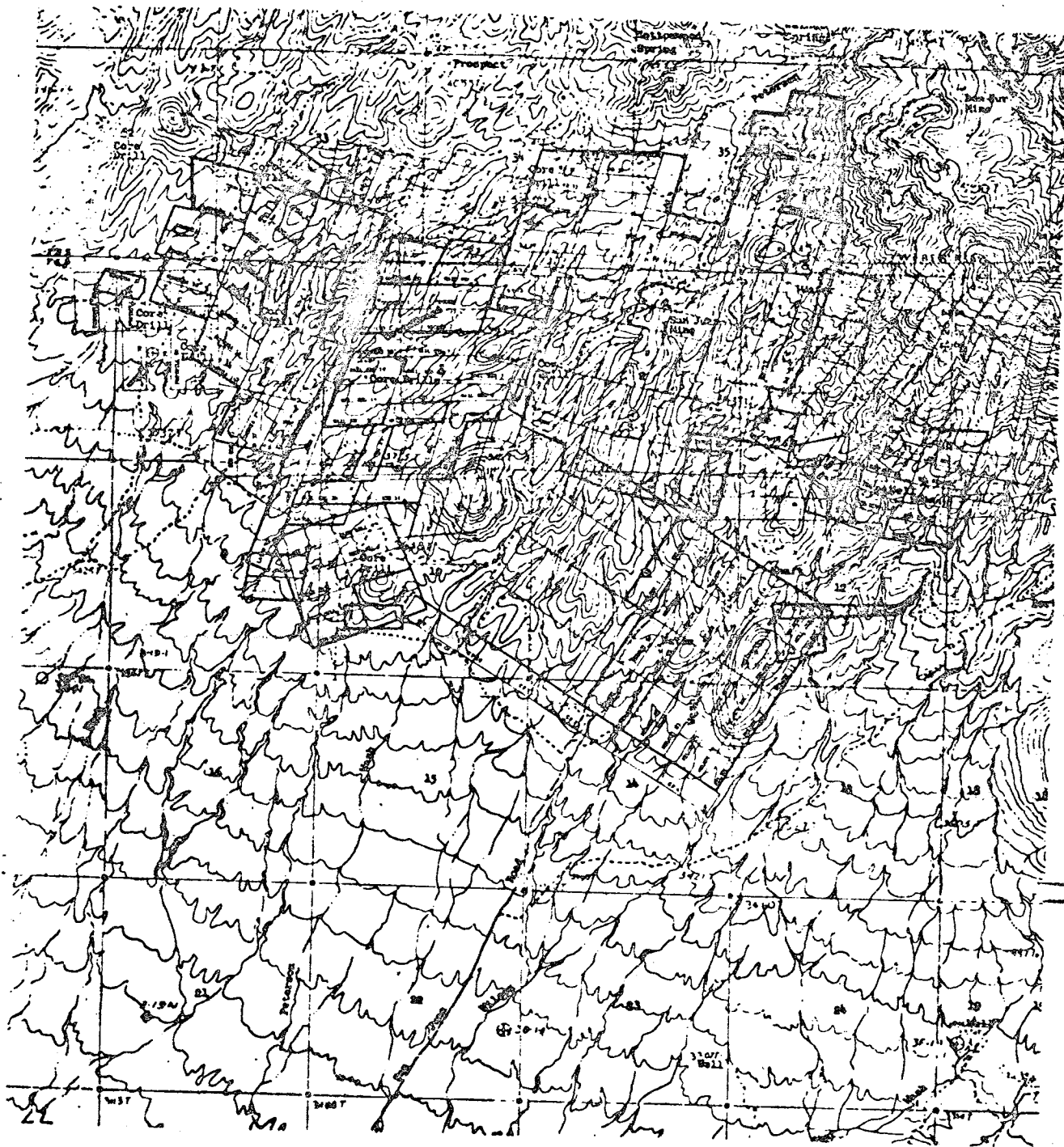
SCALE: 1" = 4000'
 7/14/71



LEAD HILL 1 & 2

M. GREEN
A.B. CLARIDGE
L. MOLLOY
LES WEST

| | |
|-------------------------------|-----------------|
| PROJECT | |
| PROPERTY | BY (OWNER NAME) |
| NUMBER | AND |
| SHEET STATE, COUNTY, TOWNSHIP | |
| LAT. LONG. | |
| 1/4, 1/4 SECTION 11, 11, 11 | |
| PREPARED BY | |
| DATE 11/11/71 | |
| BY 11/11/71 | |
| SCALE 1" = 4000' | |
| 7/14/71 | |



KEY 1-8

M. GREEN

A. CLARIDGE

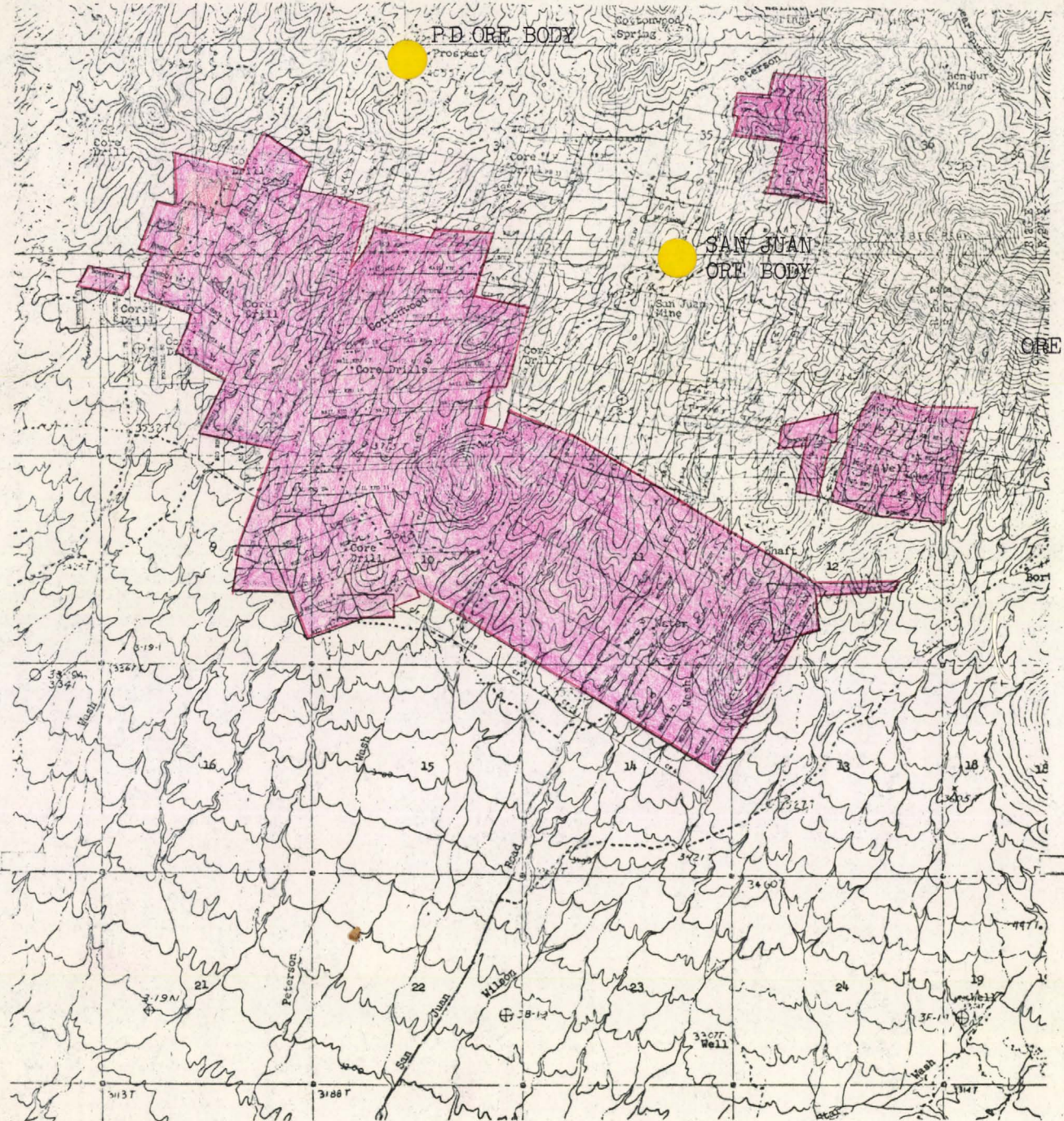
L. MOLLOY ?

| | |
|-------|-----|
| SHEET | |
| 1 | 2 |
| 3 | 4 |
| 5 | 6 |
| 7 | 8 |
| 9 | 10 |
| 11 | 12 |
| 13 | 14 |
| 15 | 16 |
| 17 | 18 |
| 19 | 20 |
| 21 | 22 |
| 23 | 24 |
| 25 | 26 |
| 27 | 28 |
| 29 | 30 |
| 31 | 32 |
| 33 | 34 |
| 35 | 36 |
| 37 | 38 |
| 39 | 40 |
| 41 | 42 |
| 43 | 44 |
| 45 | 46 |
| 47 | 48 |
| 49 | 50 |
| 51 | 52 |
| 53 | 54 |
| 55 | 56 |
| 57 | 58 |
| 59 | 60 |
| 61 | 62 |
| 63 | 64 |
| 65 | 66 |
| 67 | 68 |
| 69 | 70 |
| 71 | 72 |
| 73 | 74 |
| 75 | 76 |
| 77 | 78 |
| 79 | 80 |
| 81 | 82 |
| 83 | 84 |
| 85 | 86 |
| 87 | 88 |
| 89 | 90 |
| 91 | 92 |
| 93 | 94 |
| 95 | 96 |
| 97 | 98 |
| 99 | 100 |

SCALE: 1" = 4000'

7/14/71

SAFFORD AREA PROJECT
PROPOSED ESSEX -ASARCO JOINT VENTURE



- | | | |
|---|--|--|
| 1. NAT. AND GROUP 1-10 M. Green, M. Green & Co. P.D. ORE BODY | 18. SEC. 18 GROUP M. Green & Co. ORE BODY | 2. NAT. AND GROUP 1-10 M. Green & Co. ORE BODY |
| 2. NAT. AND GROUP 1-10 M. Green & Co. ORE BODY | 19. SEC. 19 GROUP M. Green & Co. ORE BODY | 3. NAT. AND GROUP 1-10 M. Green & Co. ORE BODY |
| 3. NAT. AND GROUP 1-10 M. Green & Co. ORE BODY | 20. SEC. 20 GROUP M. Green & Co. ORE BODY | 4. NAT. AND GROUP 1-10 M. Green & Co. ORE BODY |
| 4. NAT. AND GROUP 1-10 M. Green & Co. ORE BODY | 21. SEC. 21 GROUP M. Green & Co. ORE BODY | 5. NAT. AND GROUP 1-10 M. Green & Co. ORE BODY |
| 5. NAT. AND GROUP 1-10 M. Green & Co. ORE BODY | 22. SEC. 22 GROUP M. Green & Co. ORE BODY | 6. NAT. AND GROUP 1-10 M. Green & Co. ORE BODY |
| 6. NAT. AND GROUP 1-10 M. Green & Co. ORE BODY | 23. SEC. 23 GROUP M. Green & Co. ORE BODY | 7. NAT. AND GROUP 1-10 M. Green & Co. ORE BODY |
| 7. NAT. AND GROUP 1-10 M. Green & Co. ORE BODY | 24. SEC. 24 GROUP M. Green & Co. ORE BODY | 8. NAT. AND GROUP 1-10 M. Green & Co. ORE BODY |
| 8. NAT. AND GROUP 1-10 M. Green & Co. ORE BODY | 25. SEC. 25 GROUP M. Green & Co. ORE BODY | 9. NAT. AND GROUP 1-10 M. Green & Co. ORE BODY |
| 9. NAT. AND GROUP 1-10 M. Green & Co. ORE BODY | 26. SEC. 26 GROUP M. Green & Co. ORE BODY | 10. NAT. AND GROUP 1-10 M. Green & Co. ORE BODY |
| 10. NAT. AND GROUP 1-10 M. Green & Co. ORE BODY | 27. SEC. 27 GROUP M. Green & Co. ORE BODY | 11. NAT. AND GROUP 1-10 M. Green & Co. ORE BODY |
| 11. NAT. AND GROUP 1-10 M. Green & Co. ORE BODY | 28. SEC. 28 GROUP M. Green & Co. ORE BODY | 12. NAT. AND GROUP 1-10 M. Green & Co. ORE BODY |
| 12. NAT. AND GROUP 1-10 M. Green & Co. ORE BODY | 29. SEC. 29 GROUP M. Green & Co. ORE BODY | 13. NAT. AND GROUP 1-10 M. Green & Co. ORE BODY |
| 13. NAT. AND GROUP 1-10 M. Green & Co. ORE BODY | 30. SEC. 30 GROUP M. Green & Co. ORE BODY | 14. NAT. AND GROUP 1-10 M. Green & Co. ORE BODY |
| 14. NAT. AND GROUP 1-10 M. Green & Co. ORE BODY | 31. SEC. 31 GROUP M. Green & Co. ORE BODY | 15. NAT. AND GROUP 1-10 M. Green & Co. ORE BODY |
| 15. NAT. AND GROUP 1-10 M. Green & Co. ORE BODY | 32. SEC. 32 GROUP M. Green & Co. ORE BODY | 16. NAT. AND GROUP 1-10 M. Green & Co. ORE BODY |
| 16. NAT. AND GROUP 1-10 M. Green & Co. ORE BODY | 33. SEC. 33 GROUP M. Green & Co. ORE BODY | 17. NAT. AND GROUP 1-10 M. Green & Co. ORE BODY |
| 17. NAT. AND GROUP 1-10 M. Green & Co. ORE BODY | 34. SEC. 34 GROUP M. Green & Co. ORE BODY | 18. NAT. AND GROUP 1-10 M. Green & Co. ORE BODY |

ESSEX

PROJECT: SAN JUAN ORE BODY (SAFFORD AREA)

SUBJECT: SAN JUAN ORE BODY

COUNTY: COCONINO, ARIZONA

DATE: 7/13/71

SCALE: 1" = 4000'

DATE: 7/13/71

SCALE: 1" = 4000'

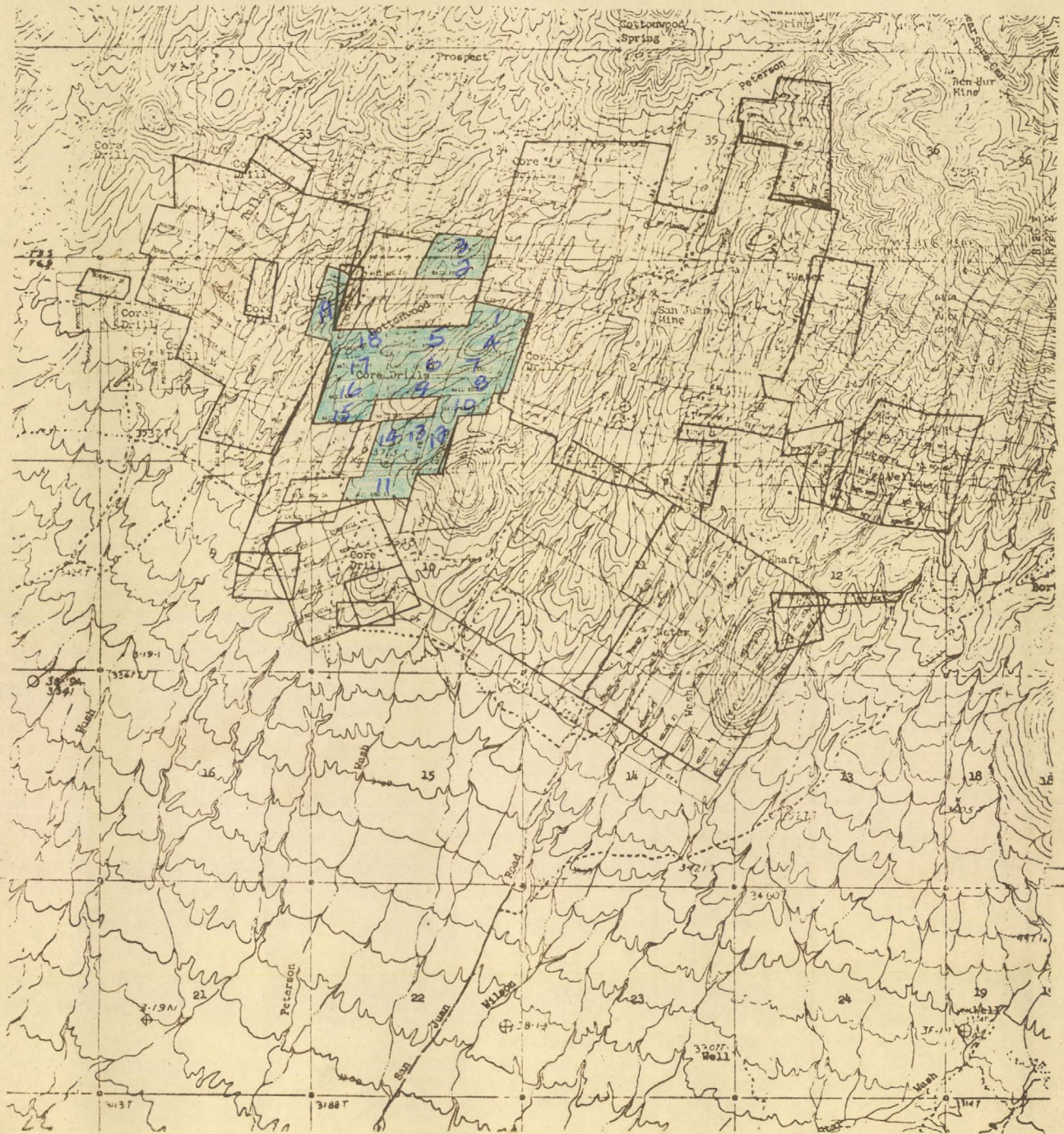
7/13/71

ESSEX PROPERTY

Office Copy



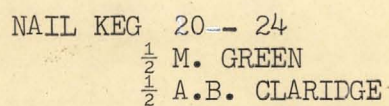
B



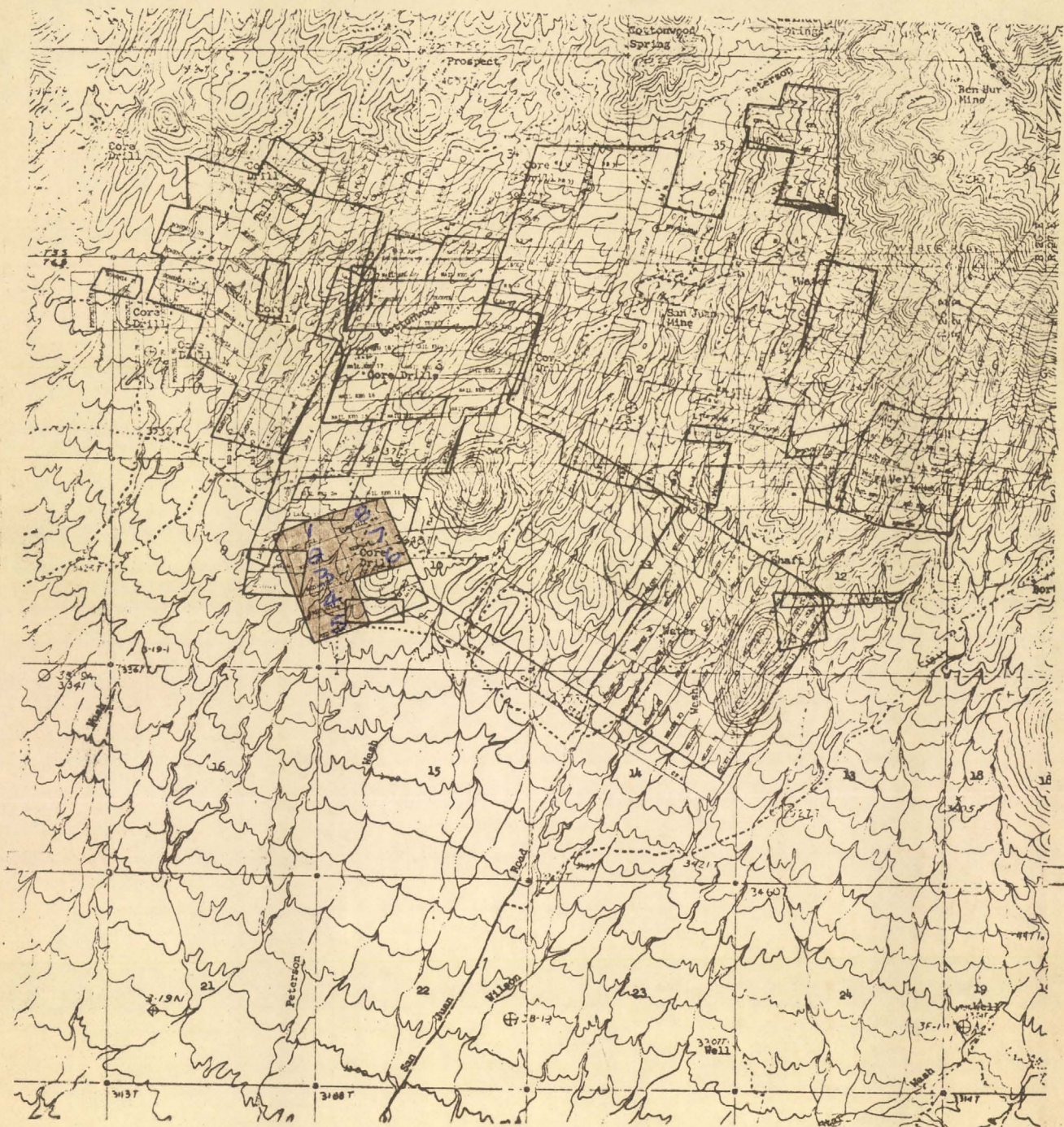
NAIL KEG 1 - 19
 $\frac{1}{4}$ M. GREEN
 $\frac{1}{4}$ C.W. AWALT
 $\frac{1}{2}$ A.B. CLARIDGE

| | | | | |
|------------------------|----------|---------|---------|----------|
| PROJECT | PROSPECT | WELL | SHIPPED | RECEIVED |
| NUMBER | 170 | | | |
| COUNTY | STATE | SECTION | WATER | |
| 1/4 | 1/4 | 1/4 | 1/4 | 1/4 |
| PUBLISHED PROSPECT MAP | | | | |
| SCALE: 1" = 4000' | | | | |
| DATE: 7/14/71 | | | | |
| DRAWN BY: [Signature] | | | | |

SCALE: 1"=4000
 7/14/71



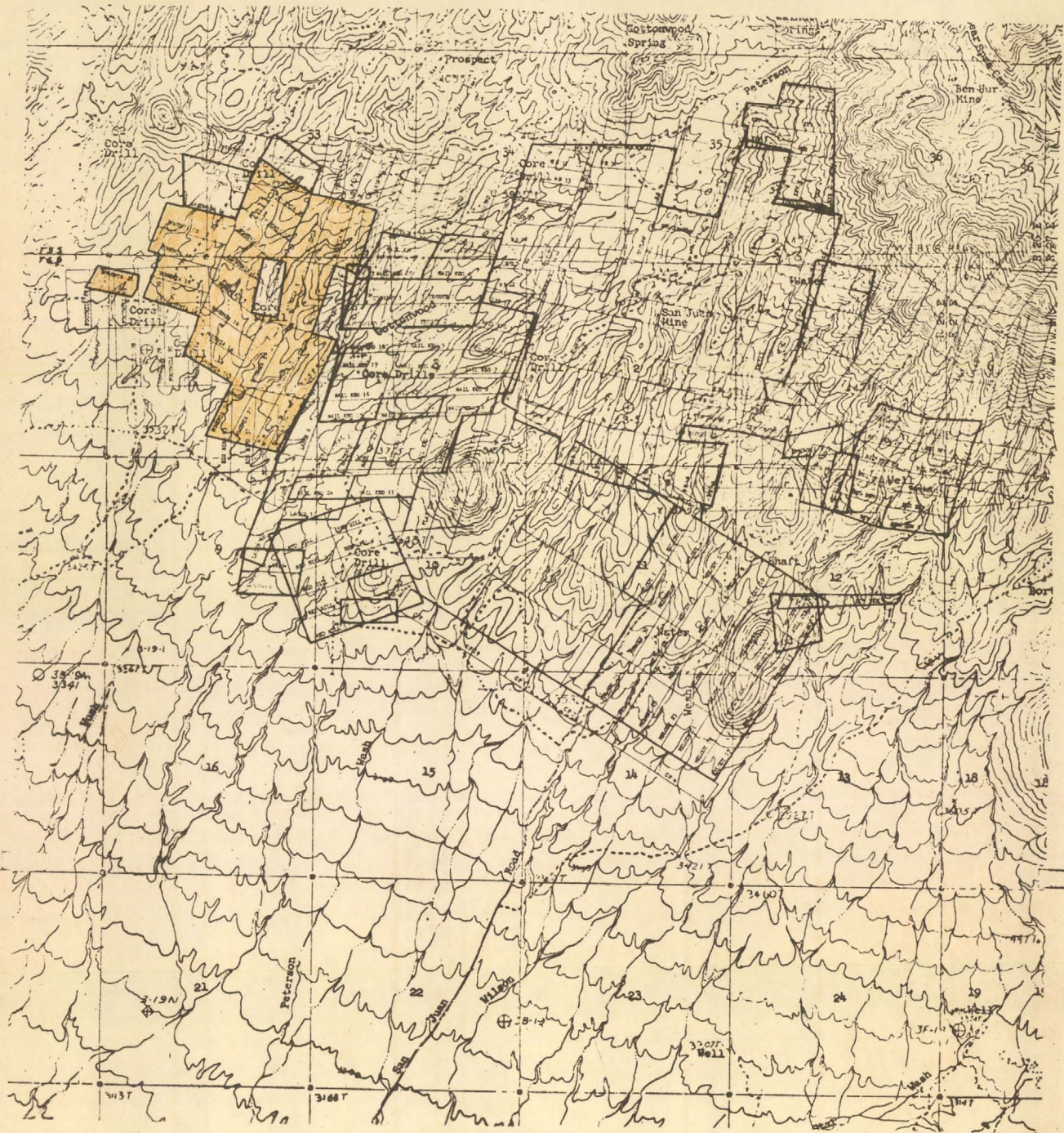
SCALE: 1"=4000
7/14/71



RED HILL 1 - 8
 1/2 A.B. CLARIDGE
 1/2 M. GREEN

| | |
|------------------------|------------------------|
| PROJECT | WILLIAM (SUFFOLK MINE) |
| NUMBER | 100 |
| COUNTY STATE | prichard, arkansas |
| LAT. LONG. | 35° 15' N 92° 15' W |
| PUBLISHED PROPERTY MAP | |
| SCALE | 1" = 1000' |
| DATE | 1971 |
| DRAWN BY | |
| CHECKED BY | |

SCALE: 1" = 4000'
 7/14/71

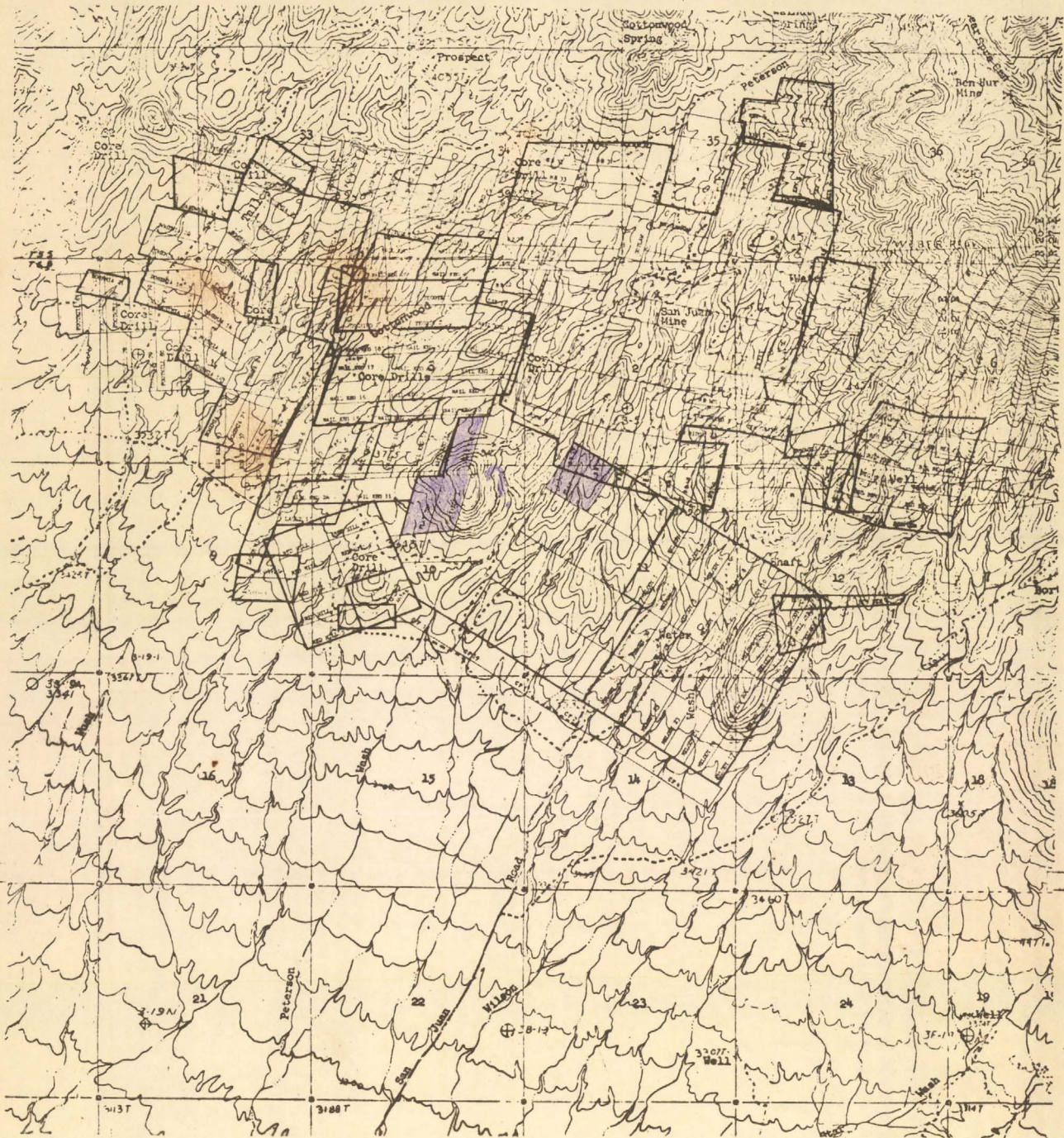


BOHEMIA 1 - 21 & 24 - 26
 LES WEST, L. BELLMAN, IVAN ALLEN,
 TED FERGUSON, HAYWOOD WEST, &
 V.H. HOUSEHOLDER

Info. from Affidavit of Labor
 dated 15 Sept. 1970

| | |
|----------------------------------|-----------------------|
| PROJECT | |
| PROSPECT | WILSON (HAYWOOD WEST) |
| COUNTY, STATE, SECTION, TOWNSHIP | |
| TOWNSHIP, SECTION, TOWNSHIP | |
| PUBLISHED PROSPECT MAP | |
| SCALE: 1" = 4000' | |
| DATE: 7/14/71 | |
| DRAWN BY: M. J. | |

SCALE: 1" = 4000'
 7/14/71



FLAT TOP 1 - 36
 M.B. GREEN
 J. HEBER NUTTALL
 A.B. CLARIDGE

| | |
|------------------------|-------------------------|
| PROJECT | |
| PROSPECT | BLK. 100 (SHIPPED 1965) |
| NUMBER | 100 |
| COUNTY STATE | ARIZONA |
| 1/4 SECTION | 1/4 SECTION |
| PUBLISHED PROSPECT MAP | |
| SCALE 1" = 1000' | |
| DATE 7/14/71 | |
| DRAWN BY | |

SCALE: 1" = 4000'
 7/14/71

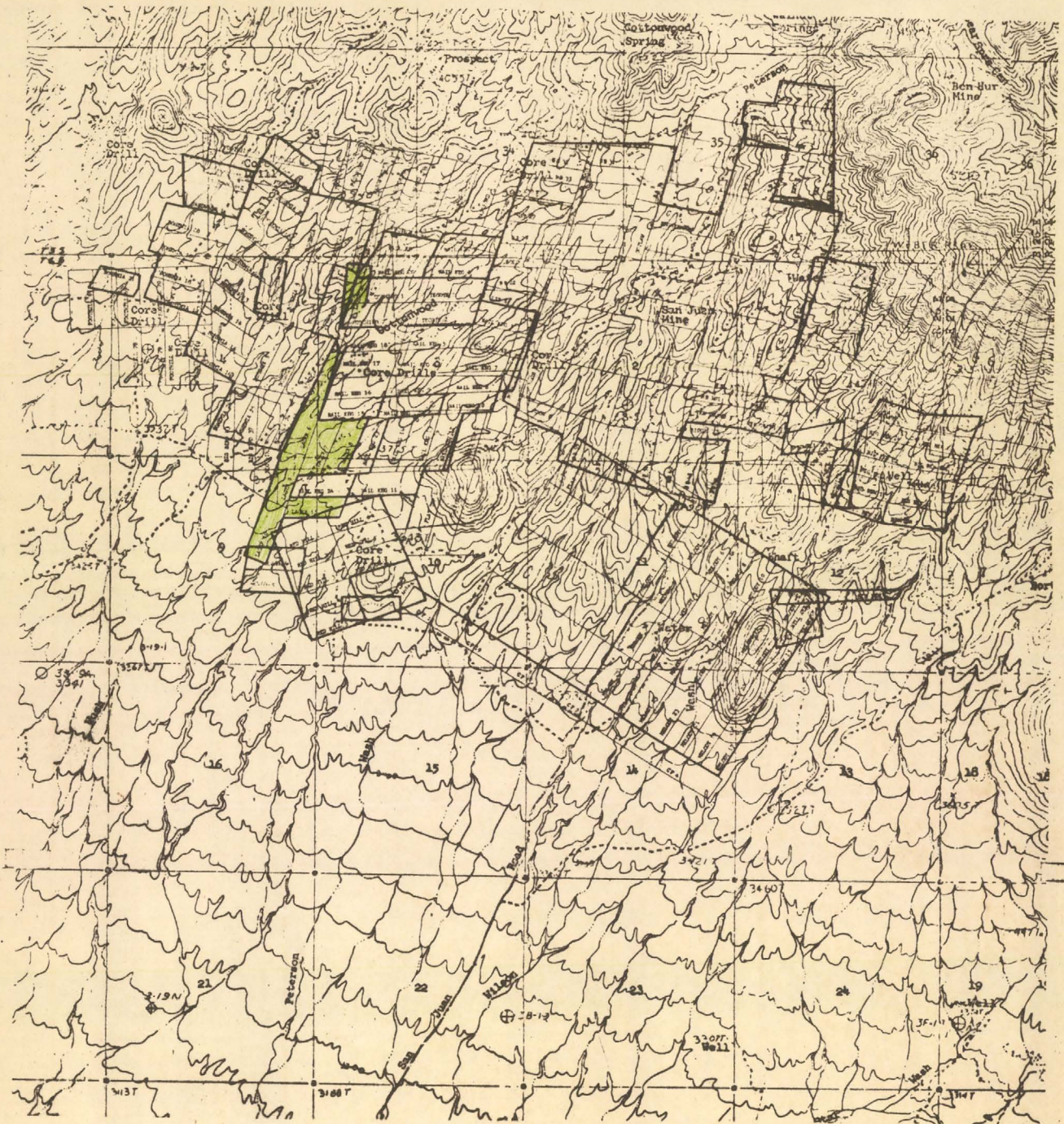


MELODY GROUP 1 - 30

At Expense of R.L.C., BELLMAN,
 MRS. H.C. WOODRUFF, R.L. CARRASCO,
 MRS. JOHN BIBBS JR., JOHN BIBBS JR.,
 R.D. SCARBOROUGH, ERVIN D, CHENEY,
 R.Y. MEEKER
 (16 MRS. IVAN ALLEN)

| | |
|----------|---------------------|
| PROJECT | MELODY GROUP 1 - 30 |
| PROPERTY | MELODY GROUP 1 - 30 |
| OWNER | MELODY GROUP 1 - 30 |
| DATE | 7/14/71 |
| SCALE | 1" = 4000' |

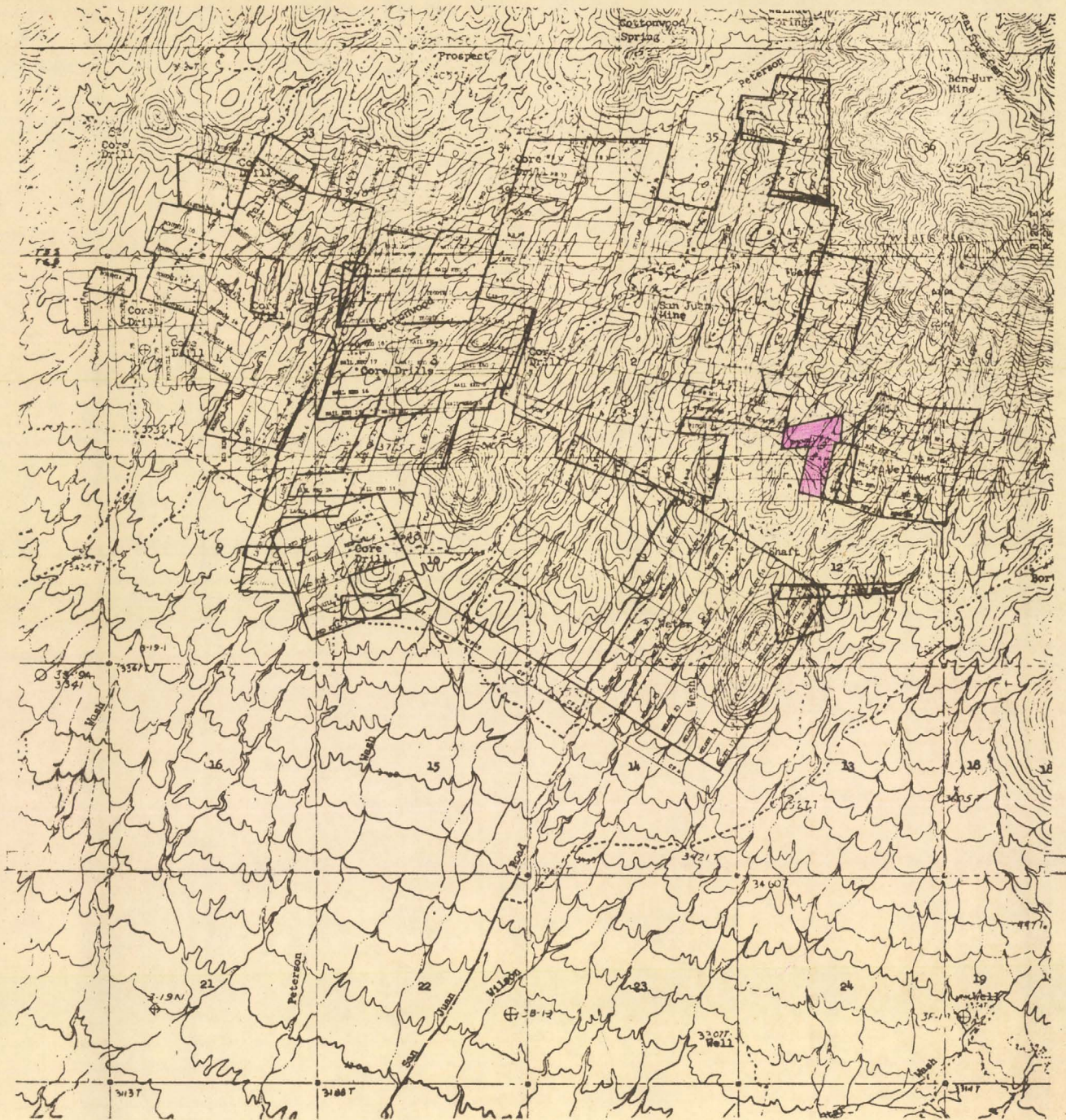
SCALE: 1" = 4000'
 7/14/71



LAGER 4 - 11 & SOTO State Lease
M. GREEN

| | |
|-------------------------------|----------------------|
| PROJECT | |
| PROSPECT | WELLS (TAPPED WELLS) |
| COUNTY, STATE, SECTION, RANGE | |
| T. & S. SECTION, RANGE, STATE | |
| PUBLISHED PROPERTY MAP | |
| SCALE: 1" = 4000' | |
| DATE: 7/14/71 | |
| DRAWN BY: [Signature] | |

SCALE: 1" = 4000'
7/14/71

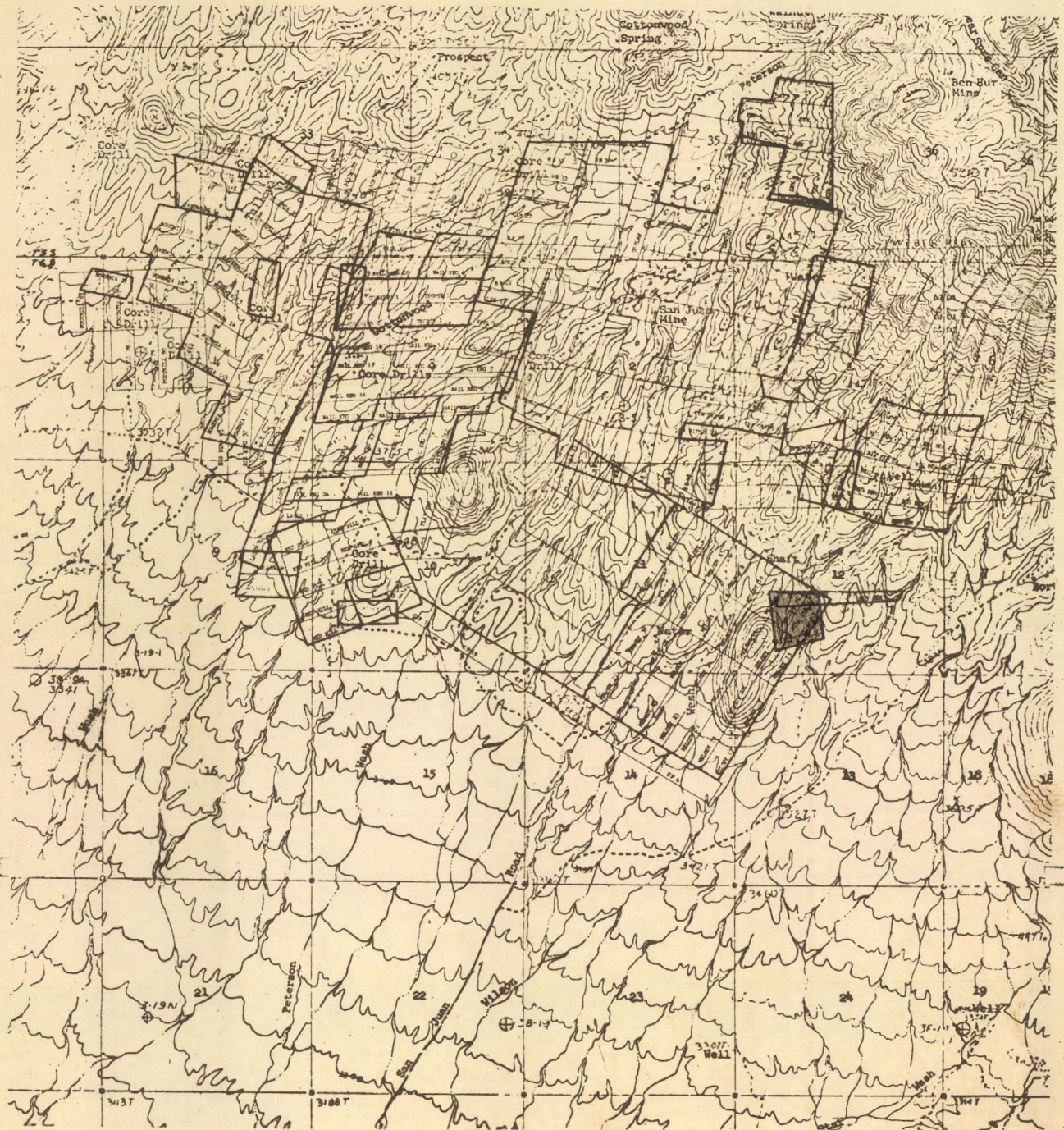


BARDWELL 1&2
 M. GREEN
 A.B. CLARIDGE
 LES WEST ?

| | |
|--|-------------------------|
| PROJECT | |
| PROJECT | U.S. GEO. (BARTON 1961) |
| NUMBER | 100 |
| COUNTY | STATE |
| T. 10. S. SECTION 15. E. 24. S. 24. E. | |
| PUBLISHED BY U.S. GEO. SURVEY | |
| SCALE: 1" = 4000' | |
| DATE: 7/14/71 | |
| PREPARED BY: MGP | |

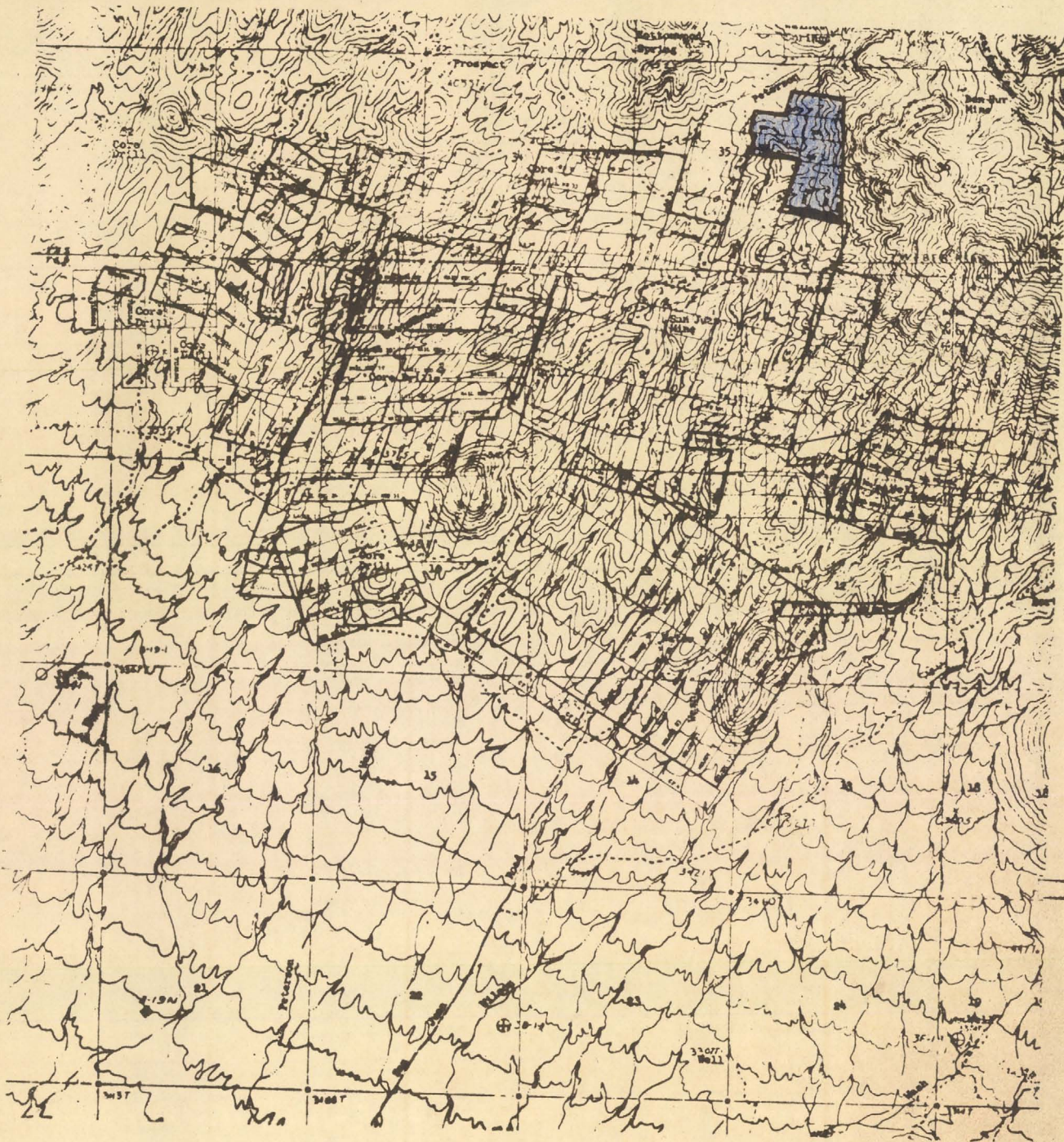
SCALE: 1" = 4000'

7/14/71



LEAD HILL 1 & 2
 M. GREEN
 A.B. CLARIDGE
 L. MOLLOY
 LES WEST

| | |
|------------------------|----------------------------|
| PROJECT | |
| PROSPECT | LEAD HILL (SAPPHIRE DIST.) |
| NAME | LEAD HILL |
| COUNTY | STATE |
| T. & S. SECTION | |
| PUBLISHED PROPERTY MAP | |
| SCALE: 1" = 4000' | |
| DATE: 7/14/71 | |



KEY 1-8

M. GREEN

A. CLARIDGE

L. MOLLOY

50%
25%
12.5

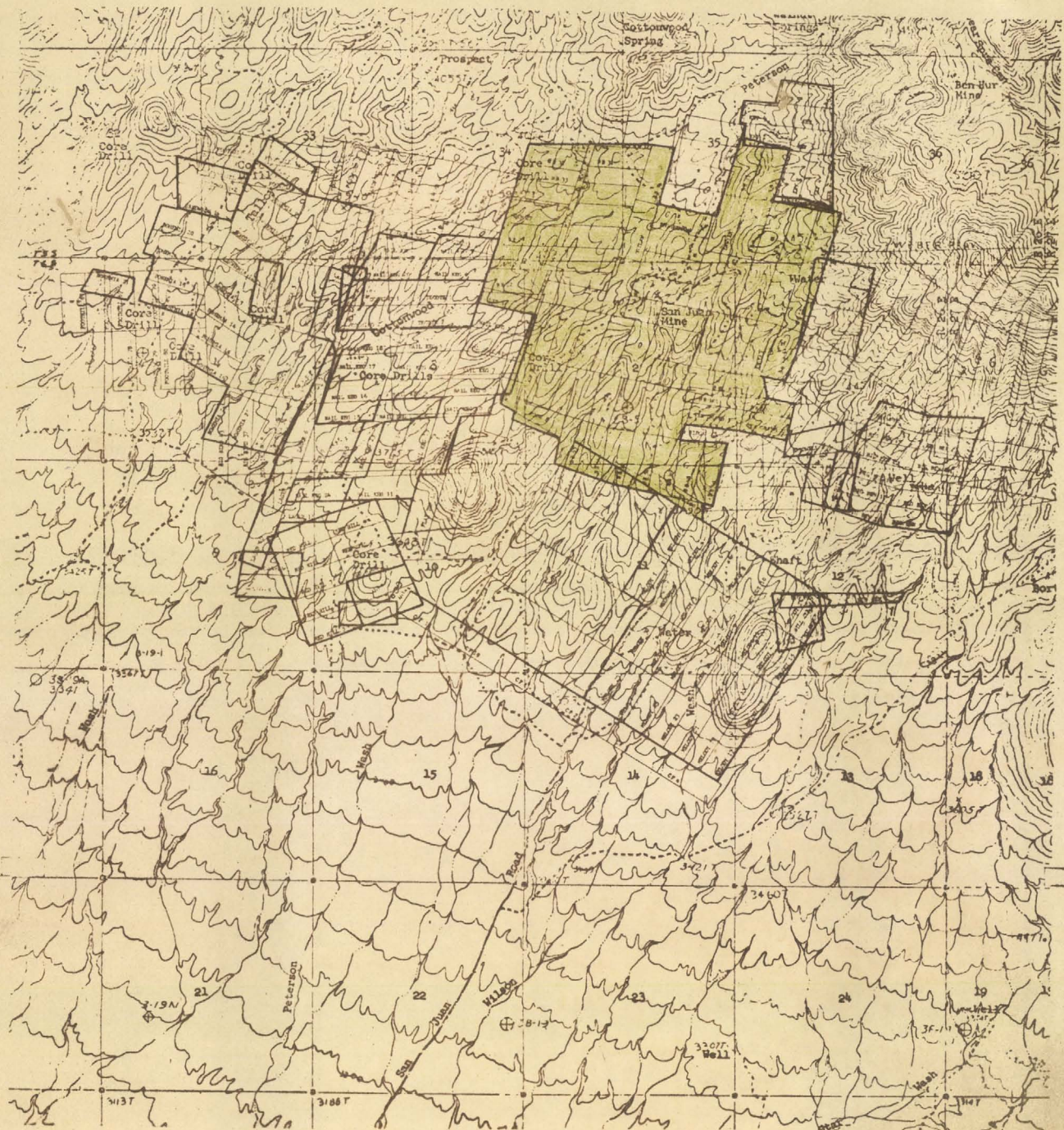
Les West

12.5

| | |
|-------------------|------|
| PROJECT | |
| PROJECT NO. | DATE |
| DRAWN BY | |
| CHECKED BY | |
| SCALE: 1" = 4000' | |
| 7/14/71 | |

SCALE: 1" = 4000'

7/14/71



SAN JUAN GROUP
PRODUCERS MINERALS PROPERTY

| | |
|------------------------|-----------------------------|
| PROJECT | |
| PROJECT | U.S. GEO. SURV. (BUREAU OF) |
| NUMBER | 100 |
| COUNTY, STATE | Utah, Utah |
| 1/4, 1/2, 3/4 SECTION | 1/4, 1/2, 3/4 |
| PUBLISHED PROPERTY MAP | |
| SCALE: 1" = 4000' | |
| DATE: 7/14/71 | |
| DRAWN BY: [signature] | |

SCALE: 1" = 4000'
7/14/71