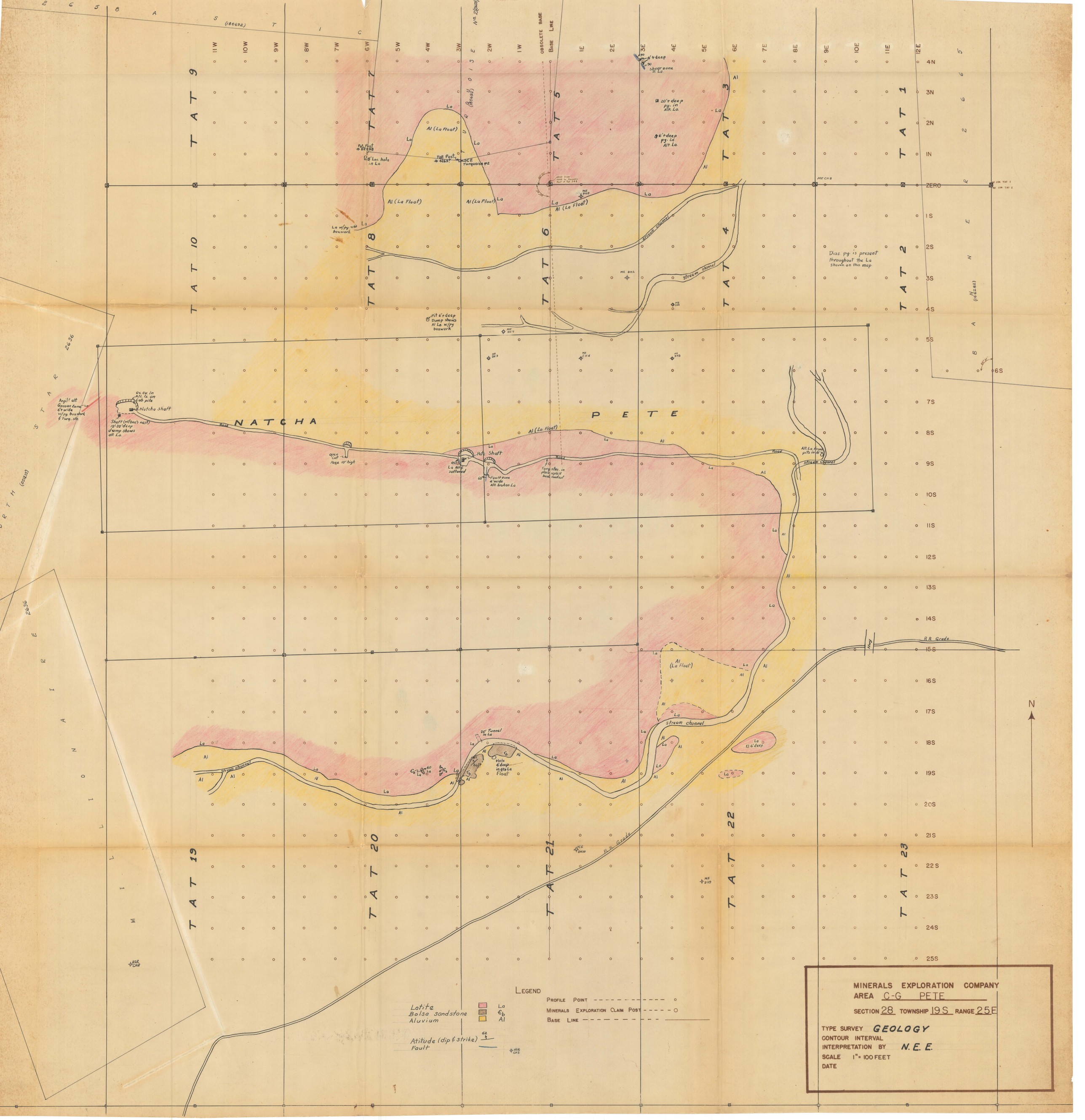
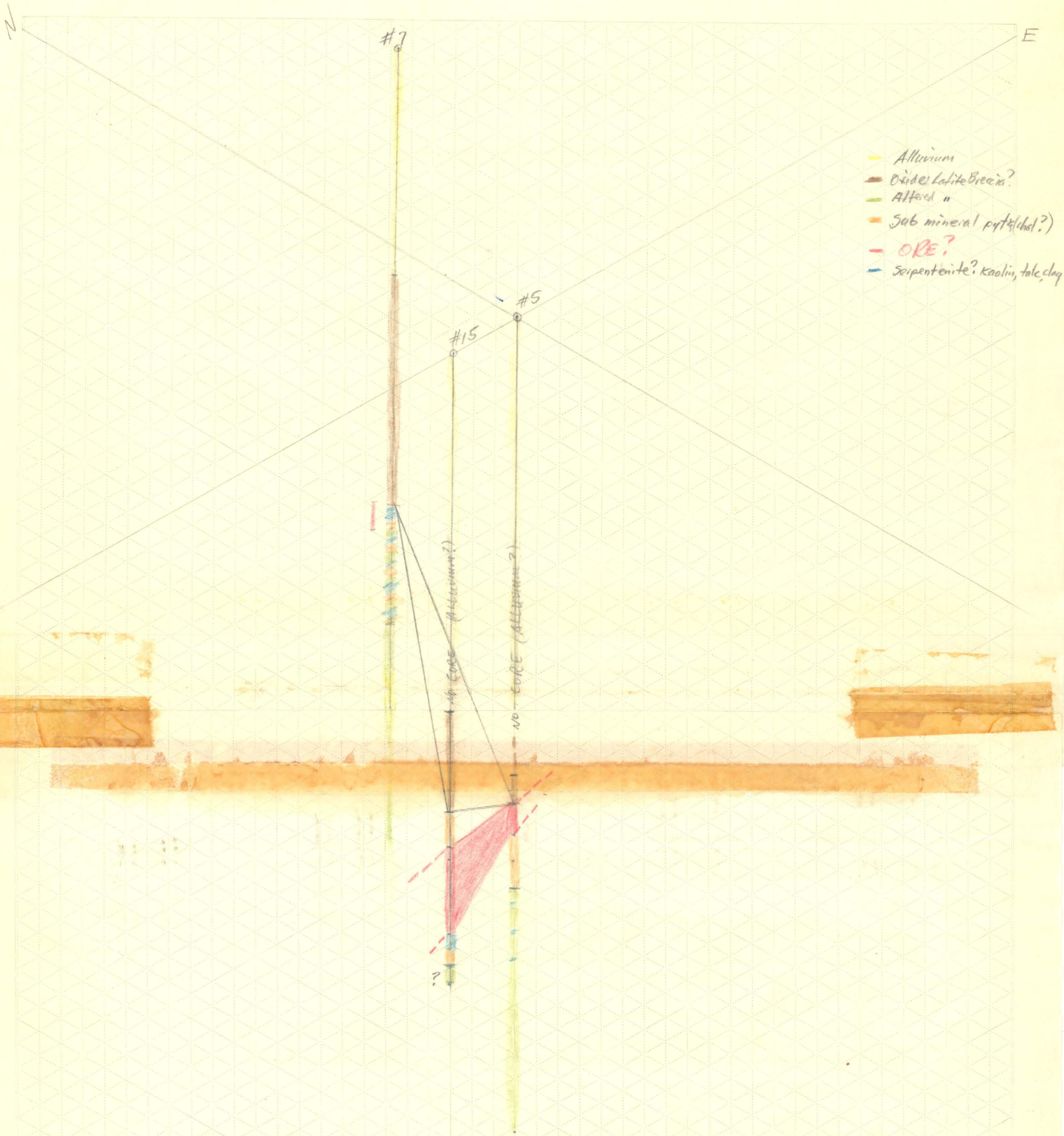
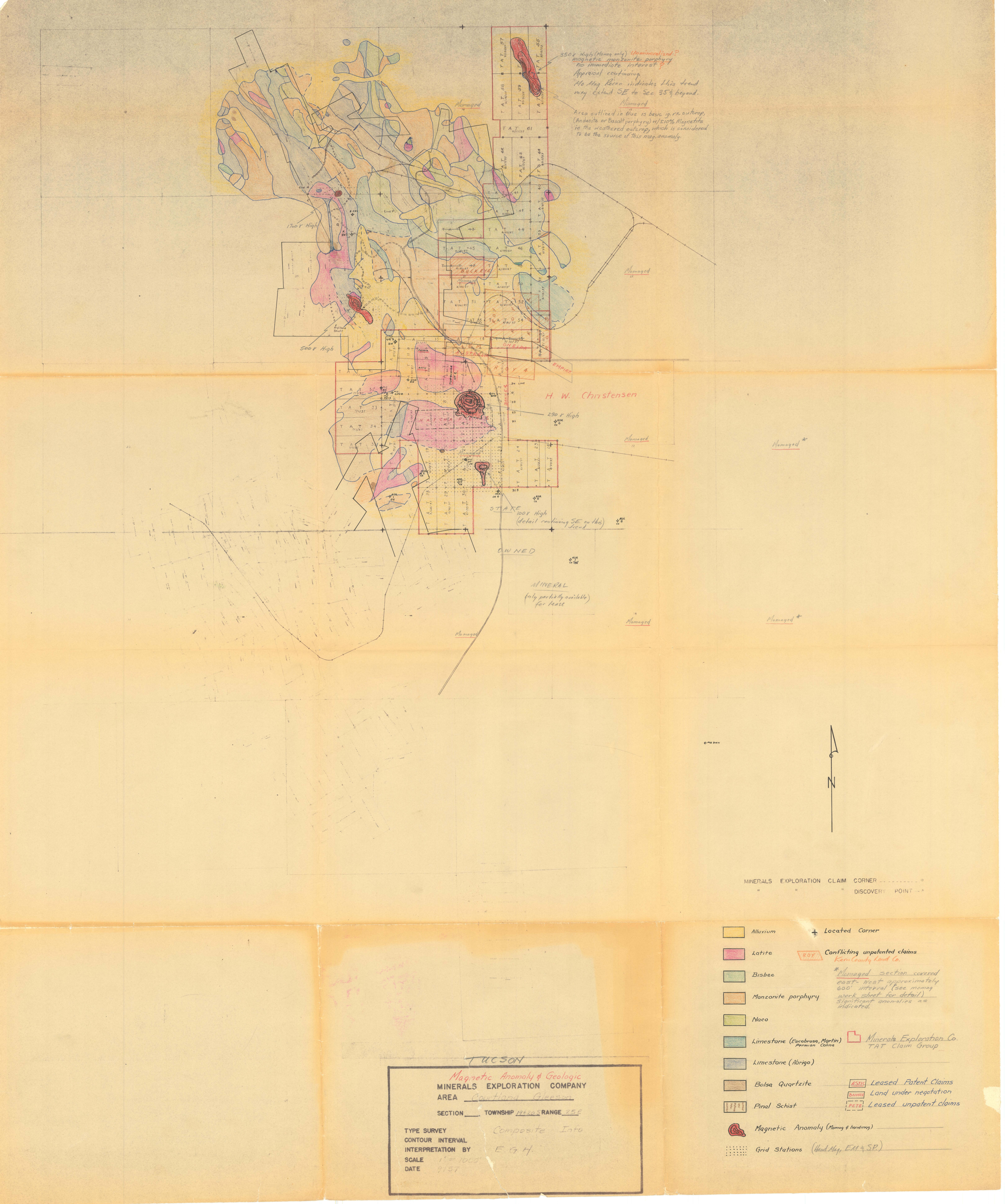

MINERALS EXPLORATION COMPANY
AREA C-G PETE
SECTION 28 TOWNSHIP 19S RANGE 25E
TYPE SURVEY GEOLOGY
CONTOUR INTERVAL
INTERPRETATION BY N. E. E.
SCALE 1" = 100 FEET
DATE
LEGEND
Latite La
Bolsa sandstone Eb
Aluvium Al
Atitude (dip & strike)
Fault
PROFILE POINT
MINERALS EXPLORATION CLAIM POST
BASE LINE
NATCHA
PETE
TAT 1
TAT 2
TAT 3
TAT 4
TAT 5
TAT 6
TAT 7
TAT 8
TAT 9
TAT 10
TAT 19
TAT 20
TAT 21
TAT 22
TAT 23
OBSOLETE BASE LINE
Natcha Shaft
Pete Shaft
Road
Stream channel
R.R. Grade
Diss. py. is present throughout the La shown on this map.
N

K+E ISOMETRIC 359-29B
KEUFFEL & ESSER CO. MADE IN U.S.A.



Courtland Gleeson project
April 13, 1959
Scale: 1 inch = 25 feet
Drill Holes 5, 7, & 15



MINERALS EXPLORATION CLAIM CORNER - - - - - - - - - - °
" " " DISCOVERY POINT - ×

- Alluvium
- Latite
- Bisbee
- Monzonite porphyry
- Naco
- Limestone (Escabrosa, Martin) Permian Colina
- Limestone (Abrigo)
- Bolsa Quartzite
- Pinal Schist
- Magnetic Anomaly (Momag & hand mag)
- Grid Stations (Hand Mag, EM & S.P.)

+ Located Corner

ROY — Conflicting unpatented claims
Kern County Land Co.

*Momaged section covered east-west approximately 600' interval (see momag work sheet for detail) significant anomalies as indicated.

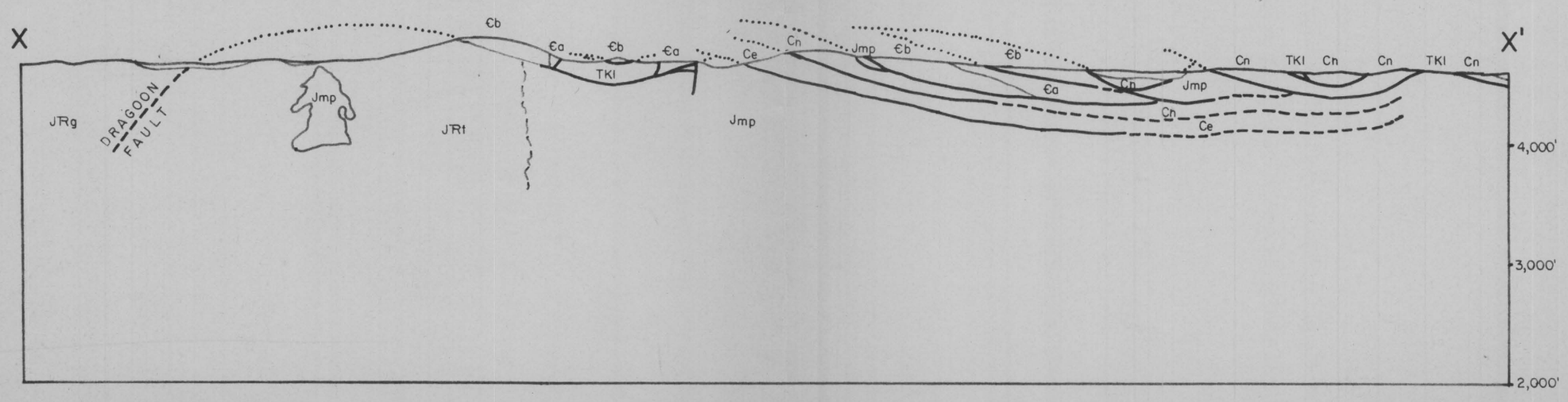
Minerals Exploration Co.
TAT Claim Group

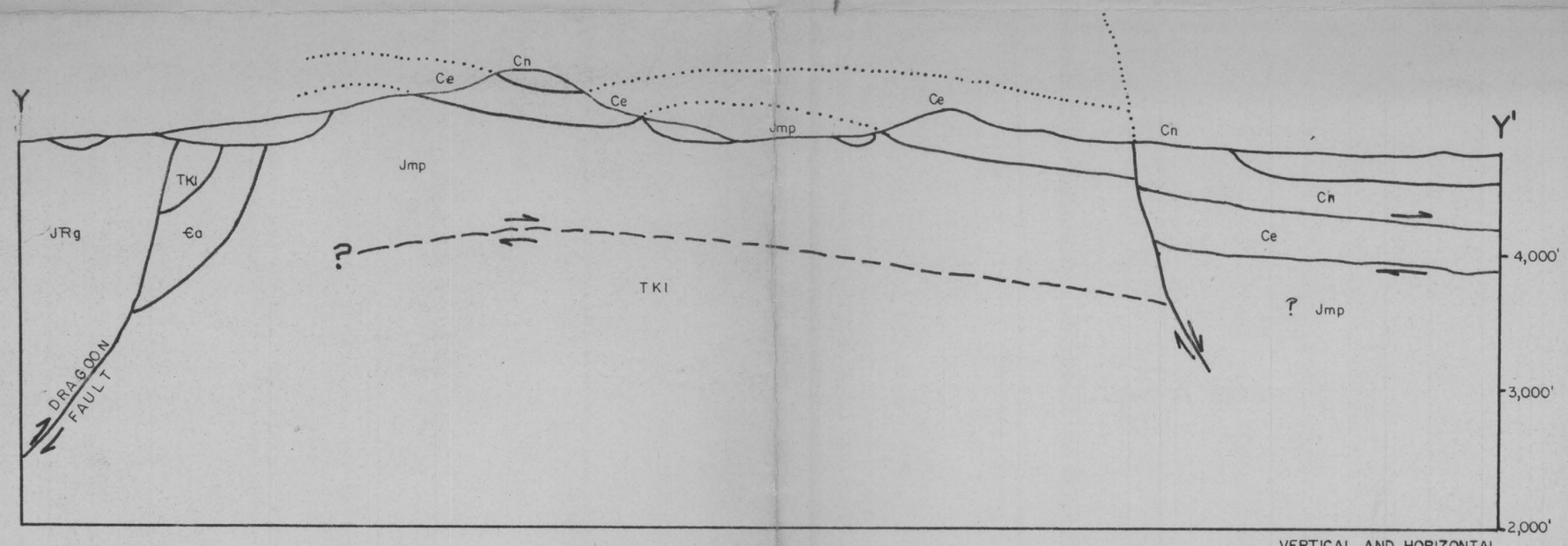
ASTIC — Leased Patent Claims
BANNER — Land under negotiation
PETE — Leased unpatent claims

TUCSON

Magnetic Anomaly & Geologic
MINERALS EXPLORATION COMPANY
AREA Courtland Gleeson
SECTION ____ TOWNSHIP 19 & 20 S RANGE 25 E

TYPE SURVEY Composite Info
CONTOUR INTERVAL
INTERPRETATION BY E. G. H.
SCALE 1" = 1000'
DATE 9/57





VERTICAL AND HORIZONTAL SCALE: 1" = 1,000'

SECTIONS AFTER J. GILLULY, U.S.G.S. PROF. PAPER 281

FOR LEGEND AND SECTION ORIENTATION SEE BASE MAP, PLATE 2

[redacted]

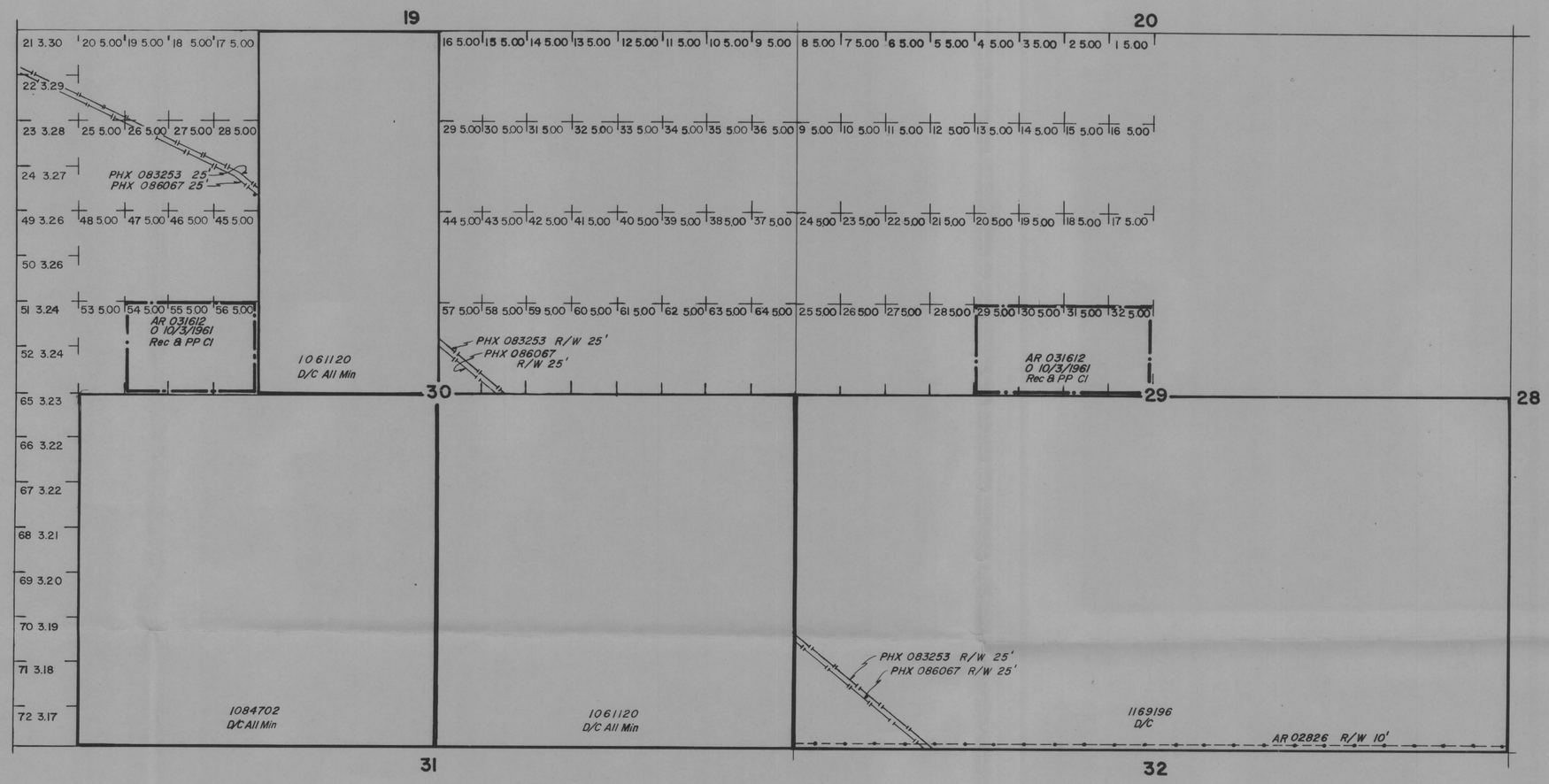
COURTLAND-GLEESON AREA, ARIZONA
MINERAL EXPLORATION CO. PROPERTY
GEOLOGIC CROSS SECTIONS
X-X', Y-Y'

DATE: JULY 16, 1958 SCALE: 1" = 1,000' COMPILED BY: W.M.

PLATE NO.

3

TOWNSHIP 14 SOUTH RANGE 12 EAST OF THE GILA AND SALT RIVER MERIDIAN, ARIZONA



STATUS OF PUBLIC DOMAIN
LAND AND MINERAL TITLES

MTP
SUPPL Sec 29,30

INDEX TO SEGREGATED TRACTS				
RESURVEY	ORIGINAL SURVEY			
TRACT NO	T	R	SEC	SUBDIVISION

FOR ORDERS EFFECTING DISPOSAL OR USE OF UNIDENTIFIED LANDS WITHDRAWN FOR CLASSIFICATION, MINERALS, WATER AND/OR OTHER PUBLIC PURPOSES, REFER TO INDEX OF MISCELLANEOUS DOCUMENTS.

BUREAU OF LAND MANAGEMENT
PHOENIX, ARIZONA
COPY ISSUED BY
1966 JUL 13 AM 10 48

CURRENT TO	BY

SCALE
5 0 5 10 20
10 chains to the inch

T. 14S.
R. 12E.

Bopp Road
Pavement

Tucson, Ariz.

Kapel — Bopp Road - Tucson Mt. Park
T14S - R 12E

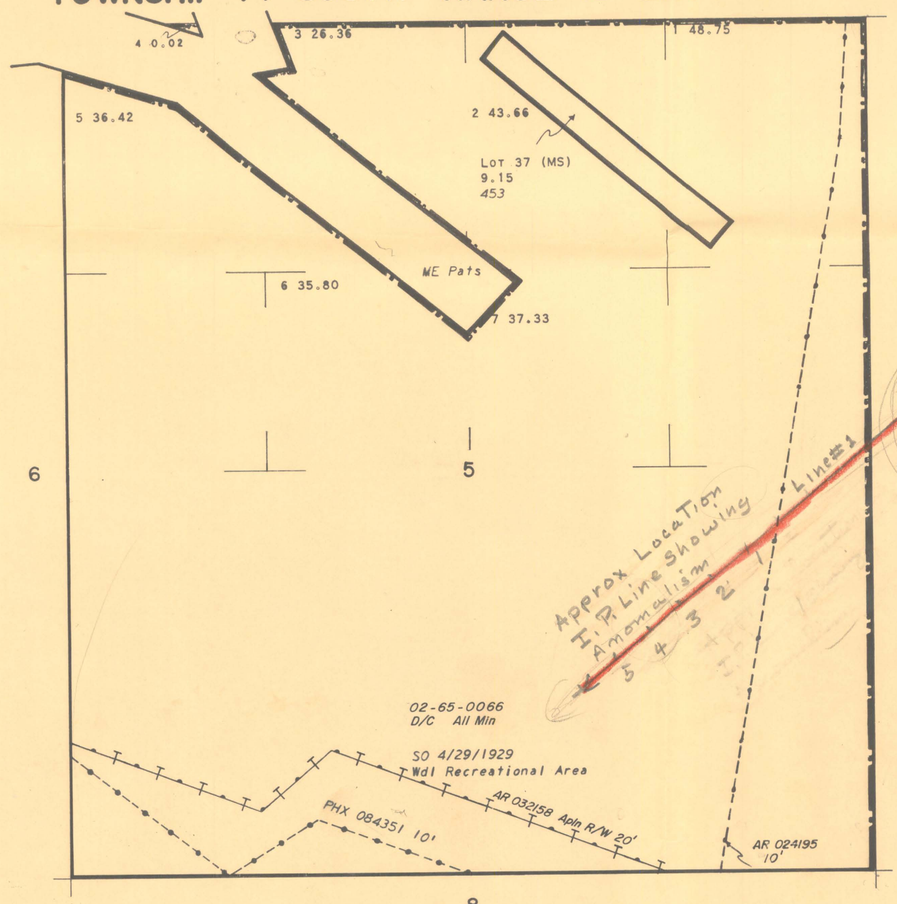
TOWNSHIP 14 SOUTH RANGE 12 EAST OF THE GILA AND SALT RIVER MERIDIAN, ARIZONA

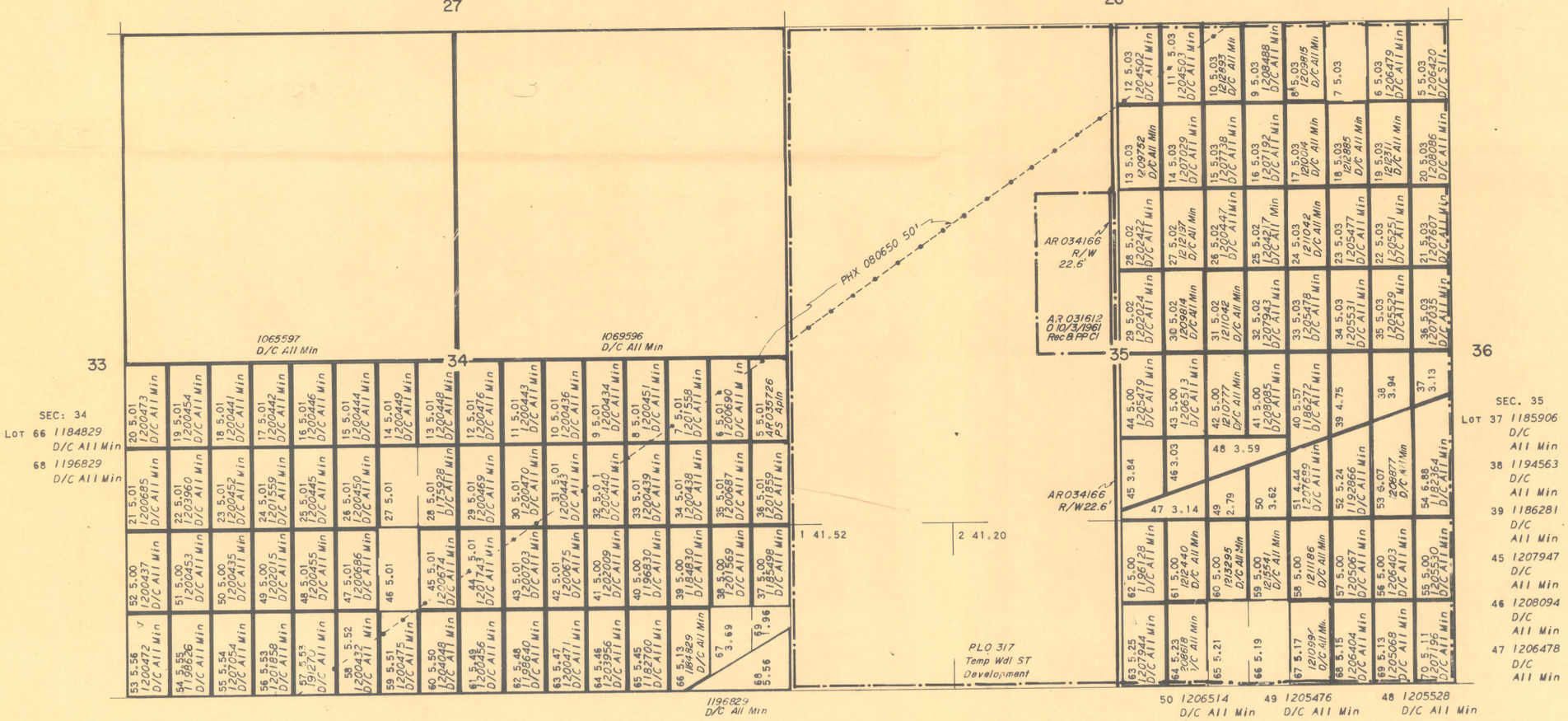
STATUS OF PUBLIC DOMAIN
LAND AND MINERAL TITLES

MTP
SUPPL Sec 5,34,35

INDEX TO SEGREGATED TRACTS				
RESURVEY	ORIGINAL SURVEY			
TRACT NO	T	R	SEC	SUBDIVISION

FOR ORDERS EFFECTING DISPOSAL OR USE OF UNIDENTIFIED LANDS WITHDRAWN FOR CLASSIFICATION, MINERALS, WATER AND/OR OTHER PUBLIC PURPOSES, REFER TO INDEX OF MISCELLANEOUS DOCUMENTS.





SCALE
5 0 5 10 20
10 chains to the inch

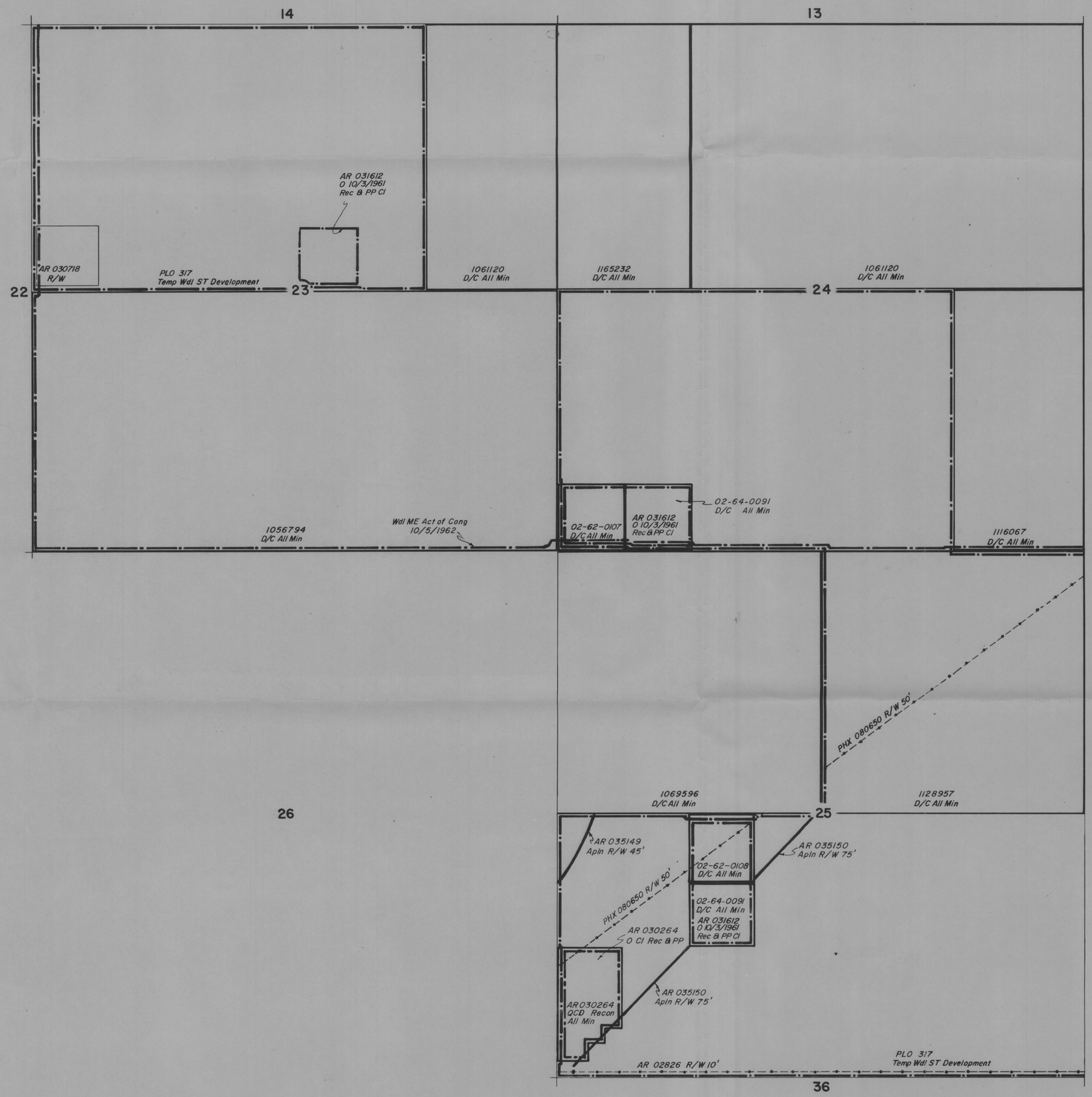
CURRENT TO	BY

T. 14 S.
R. 12 E.

BUREAU OF LAND MANAGEMENT
PHOENIX, ARIZONA
COPY IS CERTIFIED
1986 JUL 15 AM 10 48

Kayar - Bopp Road - Tucson Mtn Park
T14S - R12E

TOWNSHIP 14 SOUTH RANGE 12 EAST OF THE GILA AND SALT RIVER MERIDIAN, ARIZONA



STATUS OF PUBLIC DOMAIN
LAND AND MINERAL TITLES

MTP
SUPP Sec 23,24,25

INDEX TO SEGREGATED TRACTS

RESURVEY	ORIGINAL SURVEY			
TRACT NO	T	R	SEC	SUBDIVISION

FOR ORDERS EFFECTING DISPOSAL OR USE OF UNIDENTIFIED LANDS WITHDRAWN FOR CLASSIFICATION, MINERALS, WATER AND/OR OTHER PUBLIC PURPOSES, REFER TO INDEX OF MISCELLANEOUS DOCUMENTS

BUREAU OF LAND MANAGEMENT
PHOENIX, ARIZONA
COPY ISSUED BY
1966 JUL 13 AM 10 47

CURRENT TO	BY

SCALE
5 0 5 10 20
10 chains to the inch

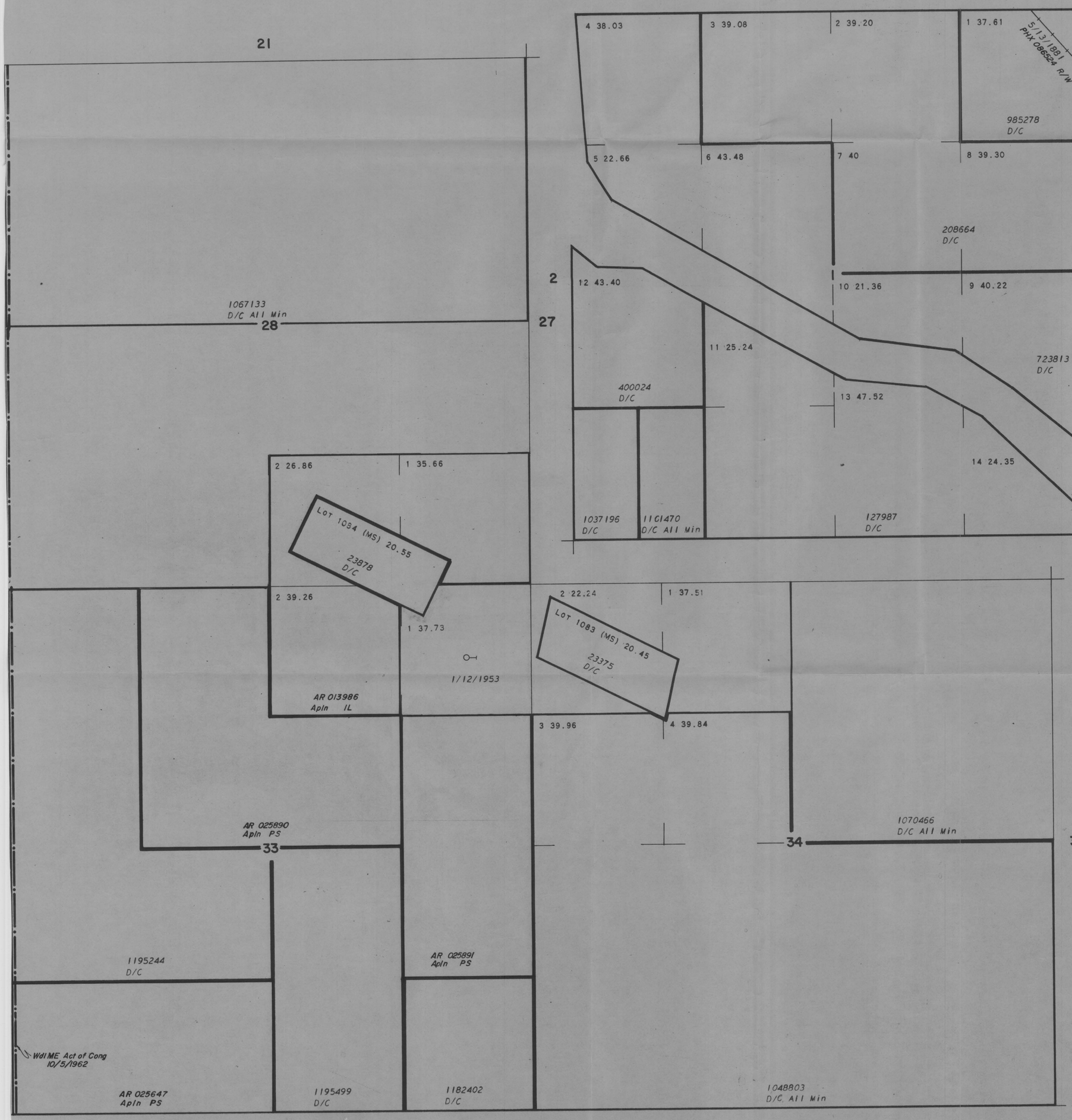
T 14 S
R 12 E

Kayes - Tucson Mt. Park
T14S - R12E

TOWNSHIP 13 SOUTH RANGE 12 EAST OF THE GILA AND SALT RIVER MERIDIAN, ARIZONA

STATUS OF PUBLIC DOMAIN
LAND AND MINERAL TITLES

MTP
SUPPL Sec 1,28,33,34



SCALE
5 0 5 10 20
10 chains to the inch

INDEX TO SEGREGATED TRACTS				
RESURVEY	ORIGINAL SURVEY			
TRACT NO	T	R	SEC	SUBDIVISION

FOR ORDERS EFFECTING DISPOSAL OR USE OF UNIDENTIFIED LANDS WITHDRAWN FOR CLASSIFICATION, MINERALS, WATER AND/OR OTHER PUBLIC PURPOSES, REFER TO INDEX OF MISCELLANEOUS DOCUMENTS.

WAER 3

CURRENT TO	BY

1966 APR 28 PM 12 22

BUREAU OF LAND MANAGEMENT
PHOENIX, ARIZONA
COPY ISSUED BY

T. 13 S.
R. 12 E.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

GLEESON QUADRANGLE
ARIZONA—COCHISE CO.
15 MINUTE SERIES (TOPOGRAPHIC)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

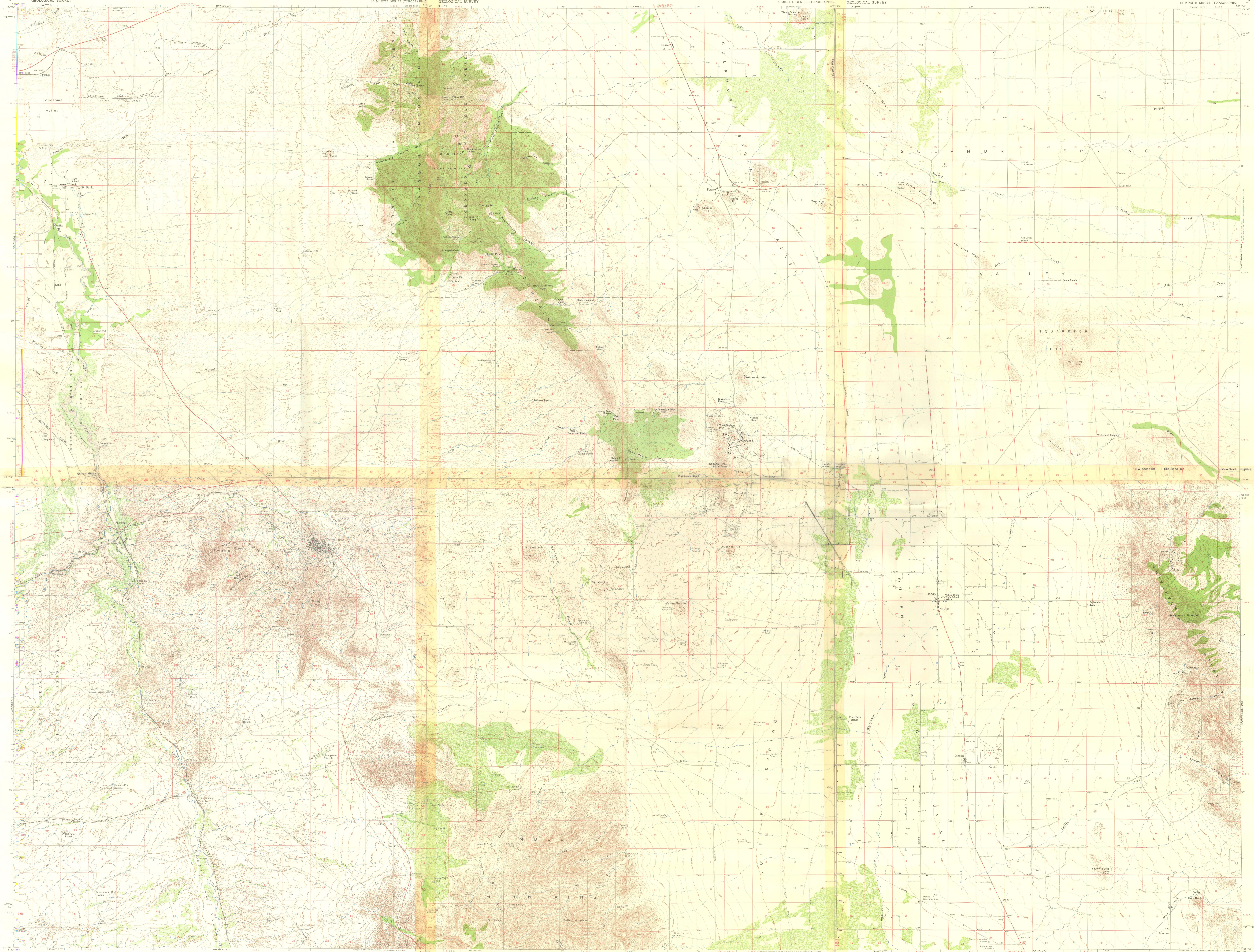
ST. DAVID QUADRANGLE
ARIZONA—COCHISE CO.
15 MINUTE SERIES (TOPOGRAPHIC)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

PEARCE QUADRANGLE
ARIZONA—COCHISE CO.
15 MINUTE SERIES (TOPOGRAPHIC)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SQUARETOP HILLS QUADRANGLE
ARIZONA—COCHISE CO.
15 MINUTE SERIES (TOPOGRAPHIC)



Mapped by the Army Map Service
Published for civil use by the Geological Survey
Control by USGS, USC&GS, and USCE
Compiled in 1956 from 1:25 000-scale maps of Tombstone, Fairbank, Lewis Springs, and Tombstone SE 7.5 minute quadrangles, surveyed 1952
Topography from aerial photographs by photogrammetric methods
Aerial photographs taken 1951. Field check 1952
Polyconic projection. 1927 North American datum
10,000-foot grid based on Arizona coordinate system, east zone
1000-meter Universal Transverse Mercator grid ticks, zone 12, shown in blue
Unchecked elevations are shown in brown

SCALE 1:62500

CONTOUR INTERVAL 25 FEET
DATUM IS MEAN SEA LEVEL

APPROXIMATE MEAN DECLINATION, 1952

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER 25, COLORADO OR WASHINGTON 25, D. C.
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

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

TOMBSTONE, ARIZ.
N3130—W11000/15
1952

Mapped, edited, and published by the Geological Survey
Control by USGS, USC&GS, and USCE
Compiled in 1959 from 1:24 000 scale maps of Outlaw Mtn., Hay Mtn., Potter Mtn., and Gleeson SE 7.5 minute quadrangles, surveyed 1957–1958
Topography from aerial photographs by ER-55 plotter
Aerial photographs taken 1956.
Polyconic projection. 1927 North American datum
10,000-foot grid based on Arizona coordinate system, east zone
1000-meter Universal Transverse Mercator grid ticks, zone 12, shown in blue
Dashed land lines indicate approximate locations
Unchecked elevations are shown in brown

SCALE 1:62500

CONTOUR INTERVAL 40 FEET
DATUM IS MEAN SEA LEVEL

APPROXIMATE MEAN DECLINATION, 1958

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER 25, COLORADO OR WASHINGTON 25, D. C.
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION
Light-duty — Unimproved dirt

GLEESON, ARIZ.
N3130—W10945/15
1958

Mapped, edited, and published by the Geological Survey
Control by USGS, USC&GS, and USCE
Topography from aerial photographs by ER-55 plotter
Aerial photographs taken 1956. Field check 1958
Polyconic projection. 1927 North American datum
10,000-foot grid based on Arizona coordinate system, east zone
1000-meter Universal Transverse Mercator grid ticks, zone 12, shown in blue
Dashed land lines indicate approximate locations
Unchecked elevations are shown in brown

SCALE 1:62500

CONTOUR INTERVAL 40 FEET
DOTTED LINES REPRESENT 20-FOOT CONTOURS
DATUM IS MEAN SEA LEVEL

APPROXIMATE MEAN DECLINATION, 1958

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER 25, COLORADO OR WASHINGTON 25, D. C.
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION
Medium-duty — Light-duty
Unimproved dirt
U. S. Route

SWISSHELM MTN., ARIZ.
N3130—W10930/15
1958

HEINRICHS GEOEXPLORATION COMPANY
P.O. Box 5671 Tucson, Arizona

MOMAG RECON.- TOTAL MAGNETIC INTENSITY
FOR
MINERALS EXPLORATION COMPANY

COURTLAND-GLEESON -- GENERAL

SCALE: 1" = 1000'	CONTOUR INTERVAL: 50 Gammas	REVISIONS
T19S, R25E	DATA BY: P.A.H.	
DATE: June 1957	SHEET OF	
DRAWN BY:	DRAWING NO.:	FILE:

TOWNSHIP 17 SOUTH RANGE 25 EAST OF THE GILA AND SALT RIVER MERIDIAN, ARIZONA

STATUS OF PUBLIC DOMAIN
LAND AND MINERAL TITLES

MTP
SUPPL Sec 32

INDEX TO SEGREGATED TRACTS				
RESURVEY	ORIGINAL SURVEY			
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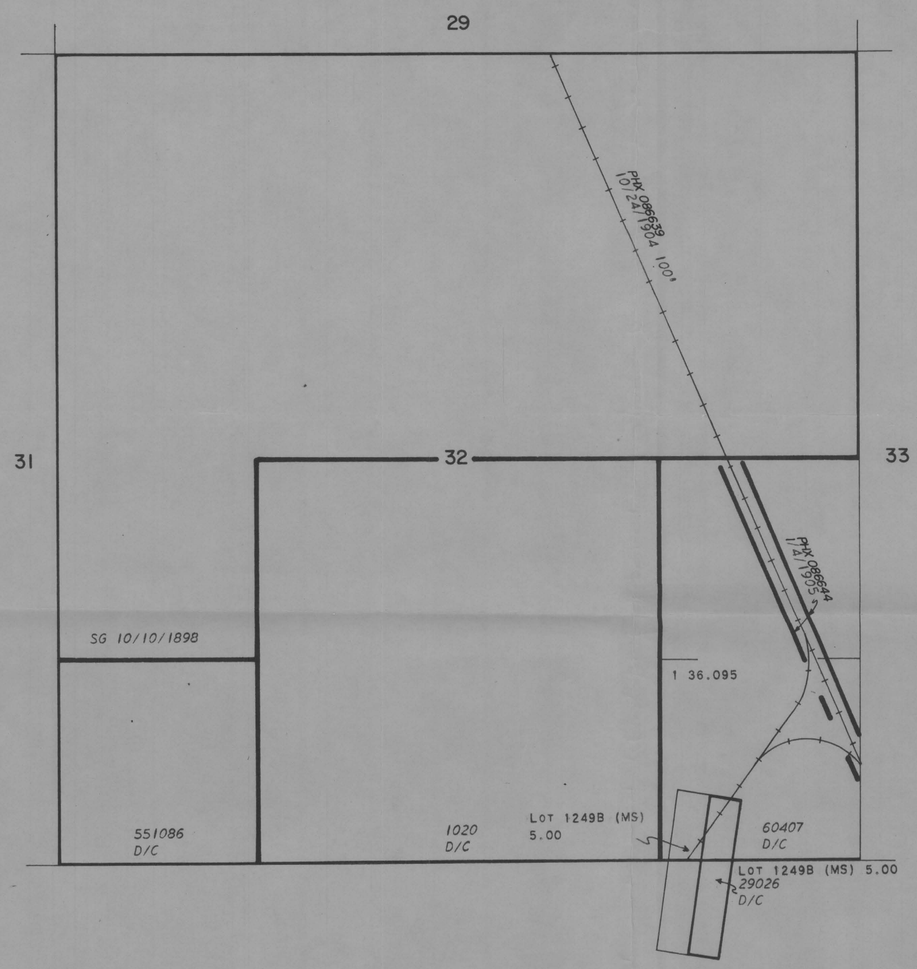


SCALE
5 0 5 10 20
10 chains to the inch

CURRENT TO	BY

1986 JUN 7 AM 8 33

BUREAU OF LAND MANAGEMENT
PHOENIX, ARIZONA
COPY ISSUED BY

T. 17S.
R. 25E.

Courtland - Gleason

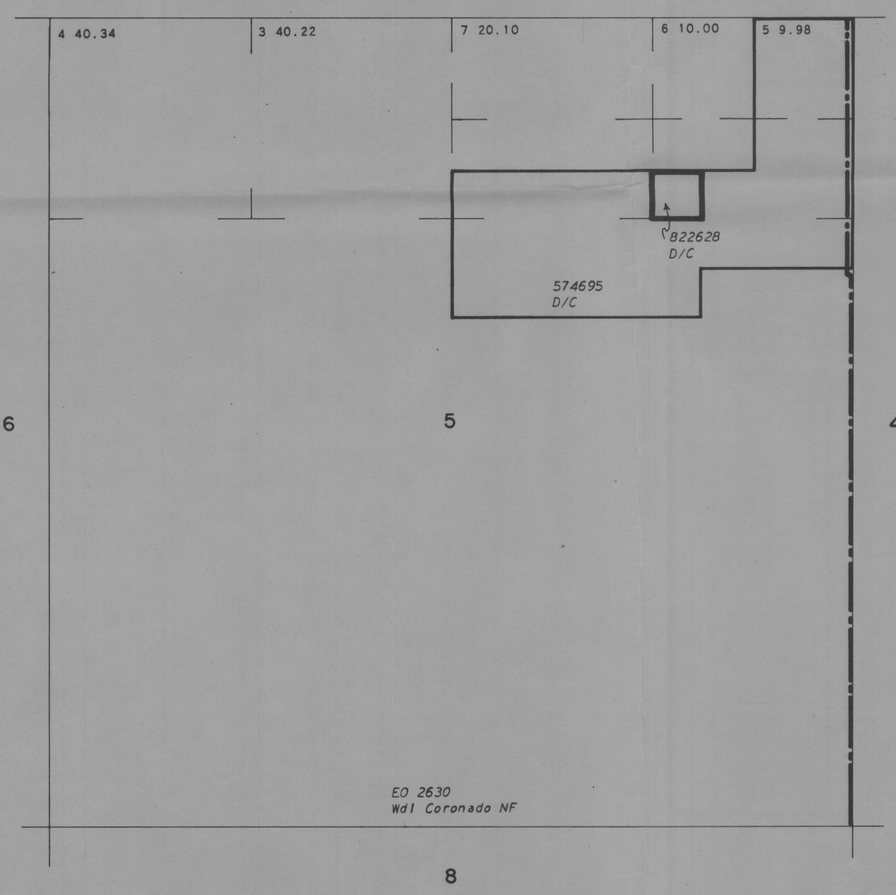
Courtland - Gleason
T17S-R25E

PARTIALLY SURVEYED TOWNSHIP 18 SOUTH RANGE 24 EAST OF THE GILA AND SALT RIVER MERIDIAN, ARIZONA

STATUS OF PUBLIC DOMAIN
LAND AND MINERAL TITLES

MTP
SUPPL Sec 5

INDEX TO SEGREGATED TRACTS				
RESURVEY	ORIGINAL SURVEY			
TRACT NO	T	R	SEC	SUBDIVISION



FOR ORDERS EFFECTING DISPOSAL OR USE OF UNIDENTIFIED LANDS WITHDRAWN FOR CLASSIFICATION, MINERALS, WATER AND/OR OTHER PUBLIC PURPOSES, REFER TO INDEX OF MISCELLANEOUS DOCUMENTS.

Area 7

CURRENT TO	BY

1966 APR 28 PM 12 21

BUREAU OF LAND MANAGEMENT
PHOENIX, ARIZONA
COPY ISSUED BY

T. 18 S.
R. 24 E.

GEOEV APR 1966

SCALE
5 0 5 10 20
10 chains to the inch

Courtland - Gleason
T18S - R24E

Courtland - 22