



CONTACT INFORMATION
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602-771-1601
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FILE GUIDE

CORRESPONDENCE (ORANGE)

- FILE NO. 1. BETHLEHEM COPPER
PLATORO GROUP
2. CALLAHAN MINING CO
PLATORO GROUP
3. CHEVRON OIL CO.
PLATORO GROUP
4. MISC./PLATORO GROUP
5. EXCEL MINERALS (Geochem Results)
PEARCE PROJECT
6. STATE LEASE PROGRAM - PEARCE
CORRESPONDENCE - STATE LAND AND WATER DEPT
7. STATE LEASE PROGRAM - PEARCE
DRILLING PROPOSALS
- * 8. PAUL EIMON - COMMONWEALTH - PERSONAL
AND MISC

MAPS - PLATS - PHOTOS - GEOLOGY (RED)

1. GLO PLATS
PEARCE PROJECT W/ EGH 6/22/81
2. AERO PHOTOS 1:4800 (P.I.E.)
PEARCE PROJECT
3. BEAR CREEK DATA (1965)
PEARCE PROJECT
4. GEOLOGY - S. MARKUSEN
PEARCE PROJECT
5. GEOLOGY - A. ONA
PEARCE PROJECT
6. GRAVITY
PEARCE PROJECT
7. MISC. MAPS/WESTERN STATES
BETHLEHEM COPPER
8. MAPS/COMMONWEALTH
PLATORO GROUP

MAPS - PLATS - PHOTOS - GEOLOGY (RED) - CONT'D

9. USCC MAPS/PEARCE
PEARCE PROJECT

~~21. DORE METALS - SAVAGE PROJECT
ASSAYS~~

10. WESTERN STATES
LOGS-ASSAY/PEARCE
PROJECT

21. PP-4 Drill Log

22. State Leases Drill Log

11. FLUID INCLUSION STUDIES
R.ROBINSON/PEARCE PROJECT
+ OTHERS

23. DORE - SAVAGE PROJ.

12. MISC. PUBLICATIONS
PEARCE AREA/PEARCE PROJECT

24. SMH SERIES - ASSAYS
(WITH ASSAYS OF BD HOLES)

25. STATE LEASE - ASSAYS
SL SERIES

13. URANIUM REPORT
PEARCE PROJECT

26. GH SERIES - ASSAYS
AND LOG

14. DIAMOND DRILL LOG PP-1
PEARCE PROJECT

* 27. SMS GEOCHEM - ASSAYS
AND MAPS

15. DIAMOND DRILL LOG PP-2
PEARCE PROJECT

16. Pearce Proj
Assays PP1, PP2, PP3, PP4

17. DIAMOND DRILL LOG PP-3

* 18. GEOCHEM. PAR, PGR + MISC - ASSAYS
AND SAMPLE LOCATION MAPS

19. AERIAL PHOTOS - 1:6000 - PEARCE

20. Geophysics -

LEGAL/PROPERTY (CORAL)

1. LAND DESCRIPTION/PROPERTY
PEARCE PROJECT

2. LEASES AND AGREEMENTS
PLATORO GROUP

3. GENERAL CORRESPONDENCE
PLATORO GROUP

4. LEASES-AGREEMENTS-LAND
(EGH TO PIE) PEARCE PROJECT

5. TAX INFORMATION
PLATORO GROUP

6. PAYMENT SCHEDULES/
FINANCIAL STUDIES-PLATORO GROUP

LEGAL/PROPERTY (CORAL) - CONT'D

7. TIGER WOLANIN (HISTORICAL RECORDS)
PEARCE PROJECT
8. CONTACTS/PEARCE AREA
PEARCE PROJECT
9. HISTORICAL/PUBLICITY
PEARCE PROJECT

REPORTS (BLUE)

1. COMMONWEALTH MINE REPORT
MAY 1975/PLATORO GROUP
2. COMMONWEALTH DRILLING
DEC.1975/PLATORO GROUP
3. COVERED AREA PROJECT
FINAL REPORT-STILL/LOWELL/STILL
4. COMMONWEALTH REPORT
1975 - PLATORO GROUP
5. HOWELL THESIS/MAPS
PLATORO GROUP
6. COMMONWEALTH METALLURGY
PLATORO GROUP
7. DATA ON MISC. COMPANIES
PLATORO GROUP
8. COMMONWEALTH REPORT - WESTERN STATES
POST MORTEM BY DONALD BRYANT

2-1-81

16000

2-10

0510

55151 9101 0510

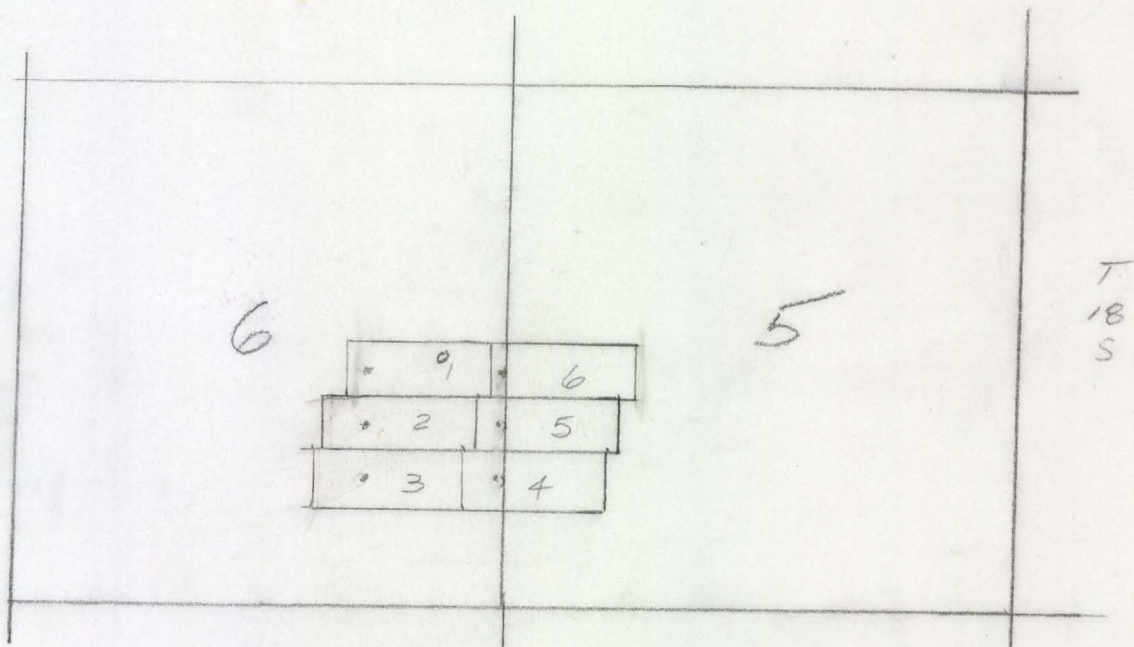


COMMONWEALTH MINE
PEARCE ARIZ.
1/5 100'

COMMONWEALTH MINE AREA

SAN RAMON CLAIM GROUP

R 25E.



Scale 1" = 2000'

Date April 1981

⊙

Indicates drill hole

⊙

Indicates proposed drill holes

.

Indicates location monument

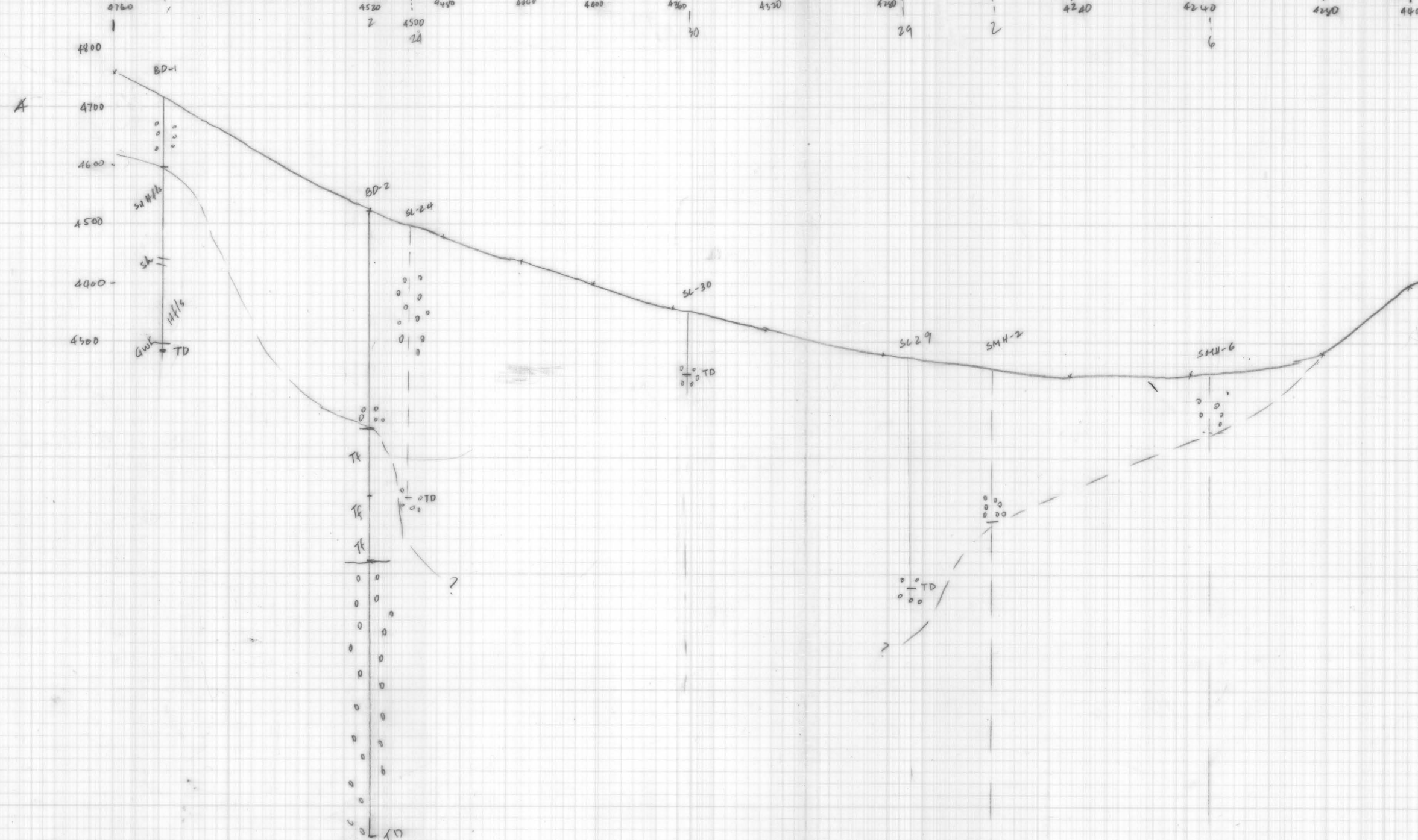
Indicates existing road

Indicates proposed new road

E. Grover Heinrichs & Associates

for

John A. STEPHENS



S1-5

SECRET

Area of Survey

Fly @ ¹⁸500' Scale Color (300' est.)
 blow up individual photos on 5' x 100' scale
 60% overlap/photo
 Side lap of 30%
 File

[illegible]

- JUNE, 1981
BILL BROWN

[illegible]

1. This application must be accompanied by \$25.00 filing fee.
2. Applications must not cover more than ONE section.
3. All questions must be answered.
4. Attach a scaled plat for answers to numbers 4, 5, 7, 8. (Preferably a U.S. G.S. Topo Map.)

STATE LAND DEPARTMENT
1624 West Adams
Phoenix, Arizona 85007

APPLICATION FOR MINERAL PROSPECTING PERMIT

I/WE E. GROVER HEINRICHS (Trustee for John A. Stephens)
(Name)
of 1802 W. GRANT Rd. TULSON, AZ 85705 604-7421
(Address) (Telephone Number)

do hereby make application for a mineral exploration or prospecting permit on the State Lands hereinafter described, in accordance with the provisions of Title 27, Chapter 2, Article 4, Arizona Revised Statutes, such rules and regulations as the Commissioner may prescribe and the terms of the permit. Submit any additional information the Commissioner deems necessary, and to follow whatever steps that may be prescribed to protect the fresh water-bearing formations from contamination.

LEGAL DESCRIPTION:	SECTION	TOWNSHIP	RANGE	ACRES	COUNTY	GRANT
<u>Lots 1 thru 4</u> <u>E 1/2 W 2 & E 2</u>	<u>31</u>	<u>17S</u>	<u>26E</u>	<u>618.48</u>	<u>Cochise</u>	

1. State whether inidividual, partnership or corporation: Individual
2. If an individual, are you a citizen of the United States? yes Age Legal Married? yes
Single? NA
3. Are there valid mineral locations, claims or leases on this Section? No
4. Are there any abandoned workings on this Section? yes
5. Will it be necessary to cross other State Lands to reach the land under application? No
6. Are there improvements or crops on the land under application? No
7. Indicate on plat the routes of ingress and egress to land under application.
8. Indicate primary type of mineral for which exploration is being conducted. Gold,
Silver, Copper
9. What is the anticipated depth to the top of the ore body? 100' estimated
10. Which type mining operation do you anticipate for the extraction and/or removal of ore and/or mineral? Open Pit _____ Underground X in situ leaching _____
other _____
11. Indicate the type of exploratory method or methods to be employed:
 - a. EXCAVATIONS: Backhoc () Bulldozer () Other () Specify _____
 - b. GEOPHYSICAL: (type) Electromagnetic Geological X Geochemical X
 - c. DRILLING: X Location: Show location(s) feet to nearest Section lines on plat. Indicate each location on plat, the elevation, hole size, and anticipated T/D. (No drilling shall be commenced without written approval from the Department; a scaled plat showing above information shall be filed with the request for such approval.)
No drilling is planned in the immediate future until our studies are completed

CERTIFICATION

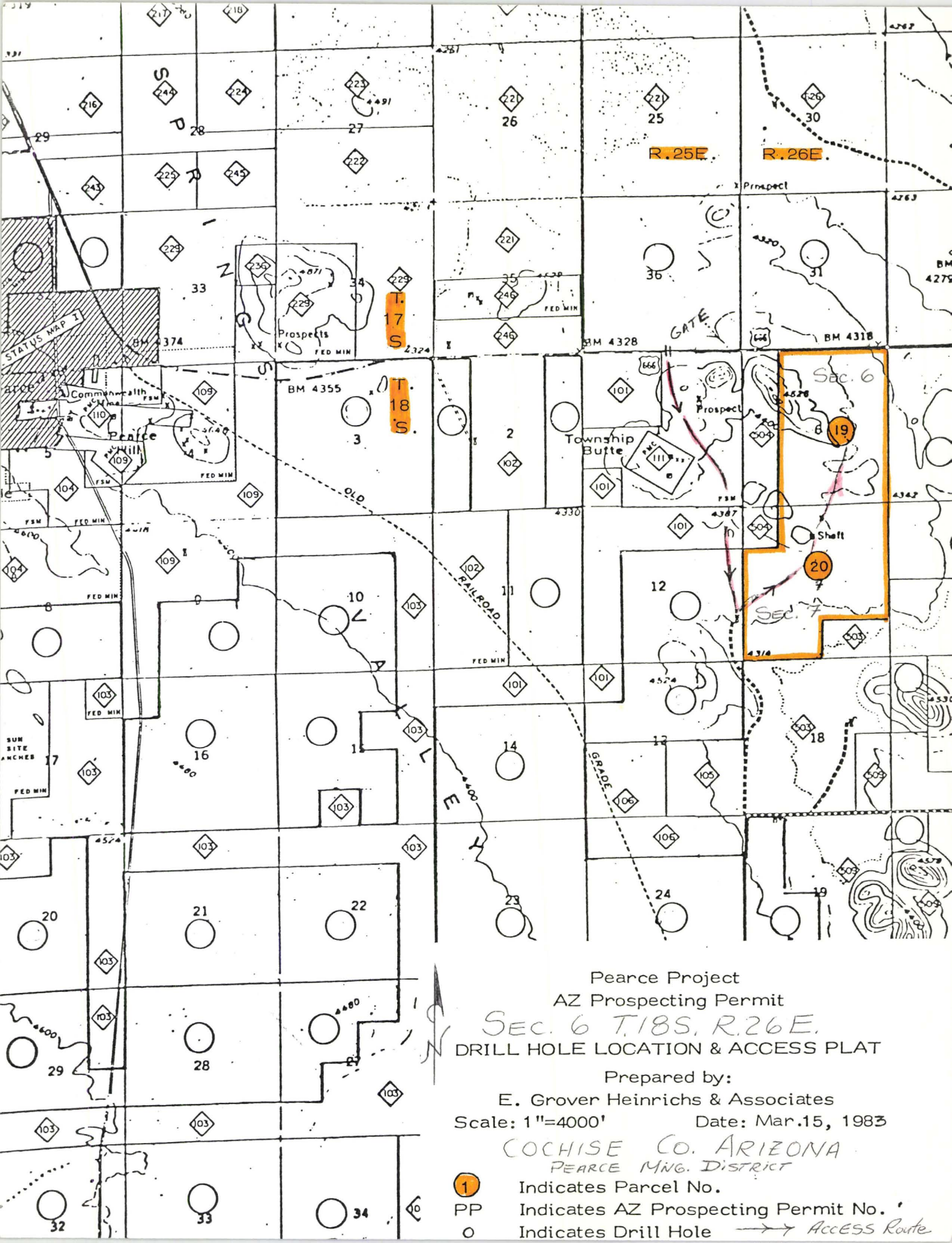
I/WE hereby certify under penalty of perjury that the information contained and statements herein made are to the best of (my/our) knowledge and belief true, correct and complete.

Dated this 20th day of August, 19 81

E. Grover Heinrichs
Applicant

By: E. Grover Heinrichs
as above

Address

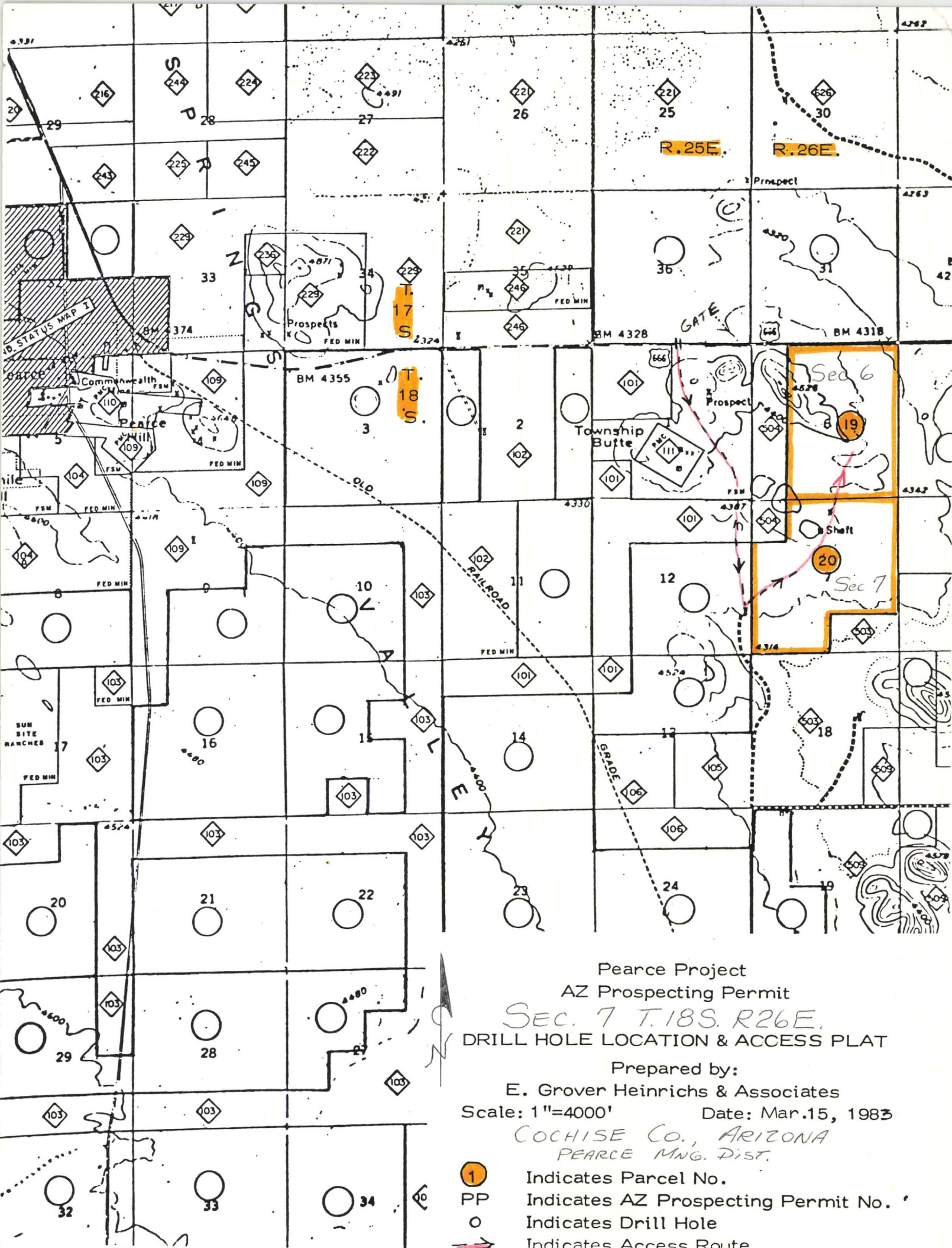


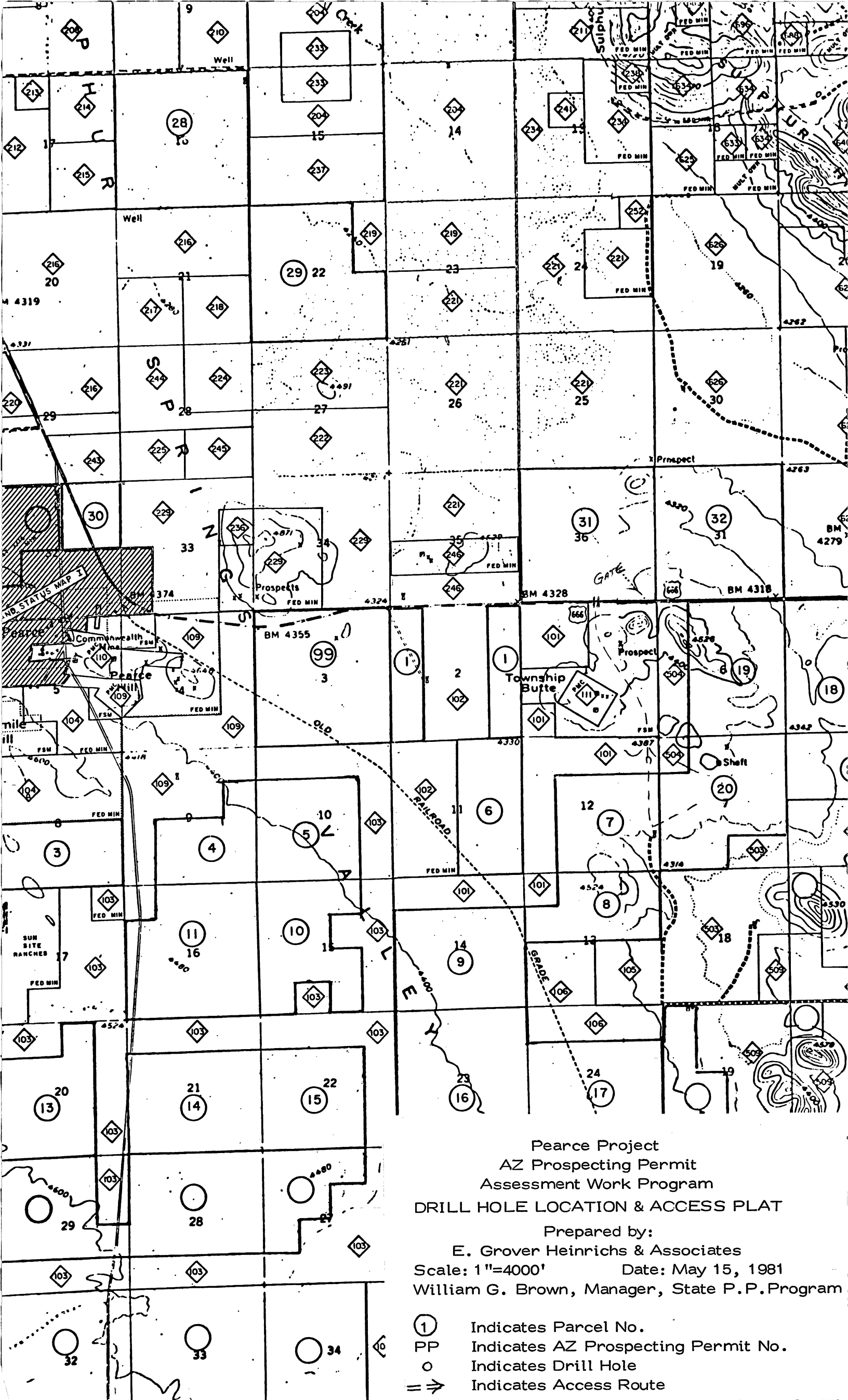
Pearce Project
AZ Prospecting Permit
SEC. 6 T. 18S. R. 26E.
DRILL HOLE LOCATION & ACCESS PLAT

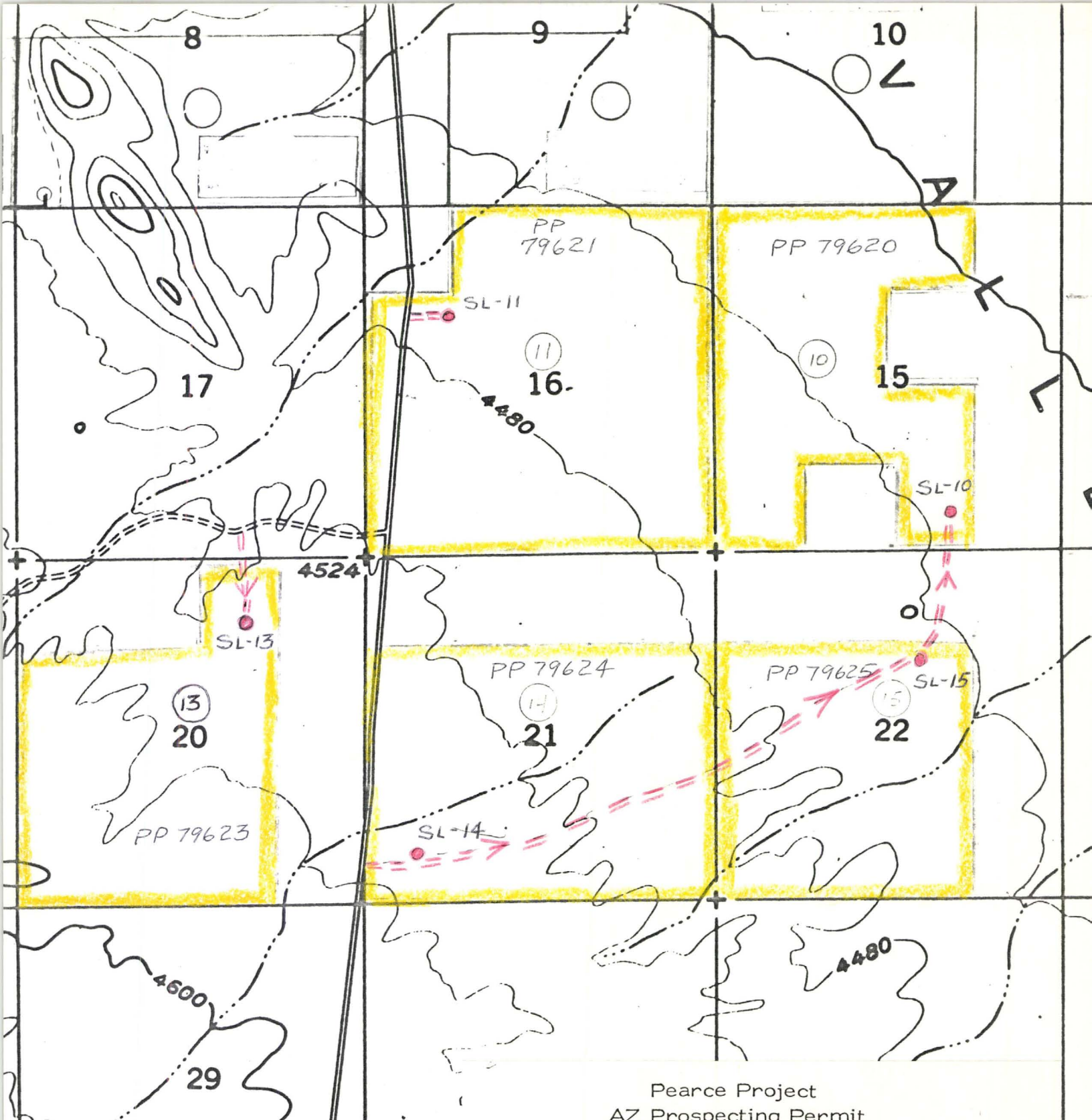
Prepared by:
E. Grover Heinrichs & Associates
Scale: 1"=4000' Date: Mar. 15, 1983

COCHISE CO. ARIZONA
PEARCE MNG. DISTRICT

- ① Indicates Parcel No.
- PP Indicates AZ Prospecting Permit No.
- Indicates Drill Hole → Access Route







T.18 S.
R.25 E.
COCHISE COUNTY

Pearce Project
AZ Prospecting Permit
Assessment Work Program
DRILL HOLE LOCATION & ACCESS PLAT

Prepared by:
E. Grover Heinrichs & Associates
Scale: 1" = 2000' Date: August 8, 1981
William G. Brown, Manager, State P.P. Program

- ① Indicates Parcel No.
- PP Indicates AZ Prospecting Permit No.
- Indicates Drill Hole
- => Indicates Access Route

Pearce Project
AZ Prospecting Permit
Assessment Work Program

DRILL HOLE LOCATION & ACCESS PLAT

Prepared by:

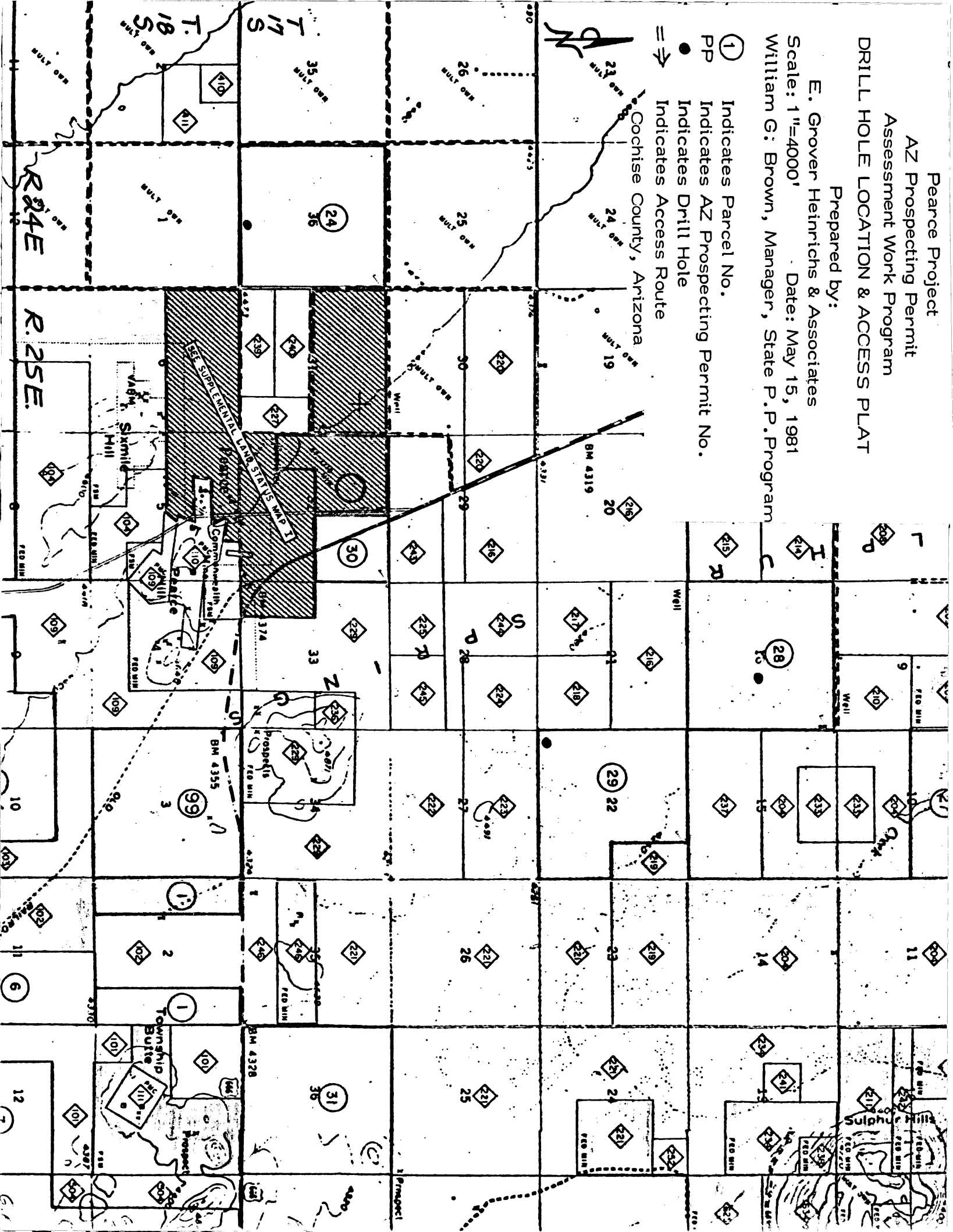
E. Grover Heinrichs & Associates

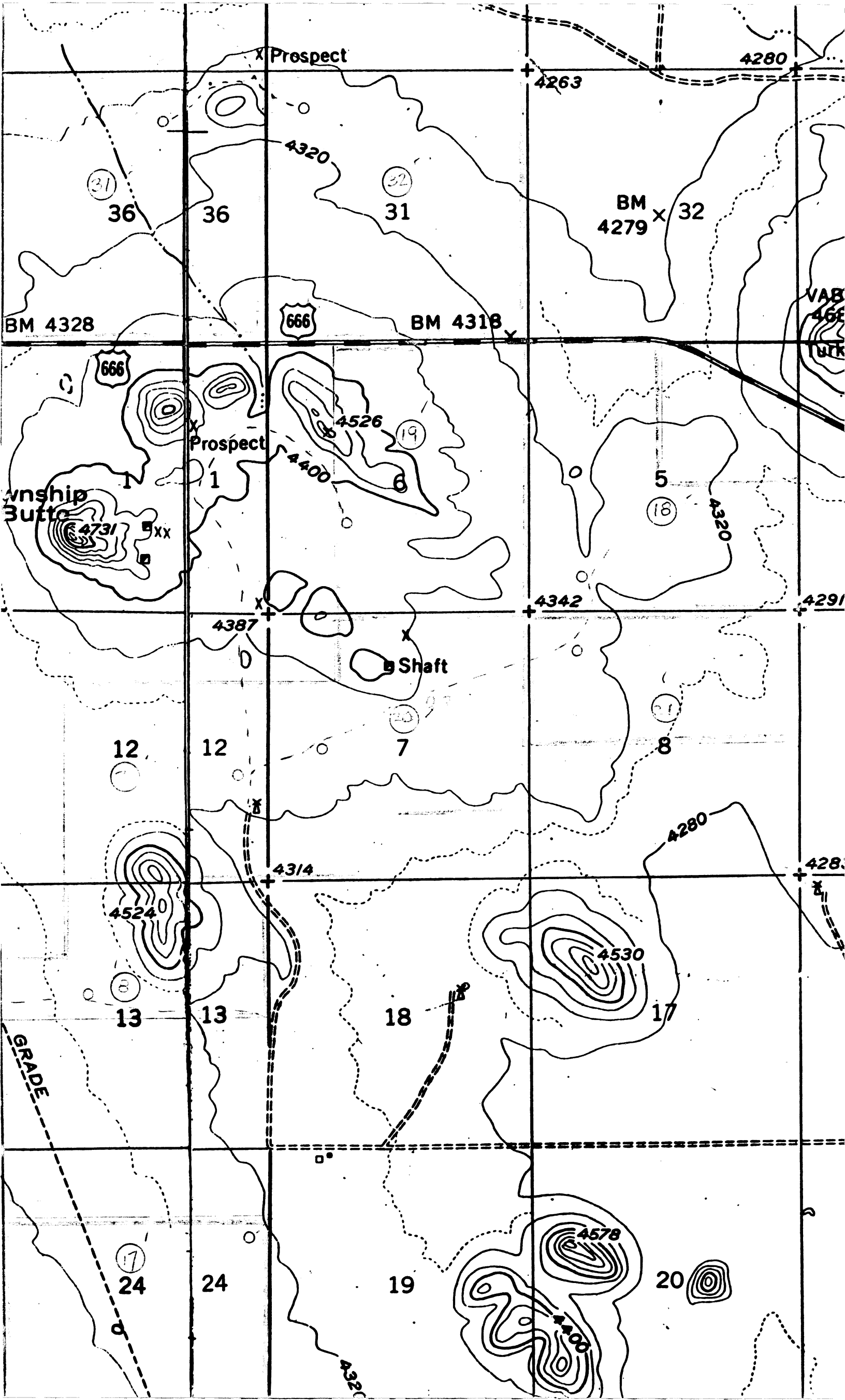
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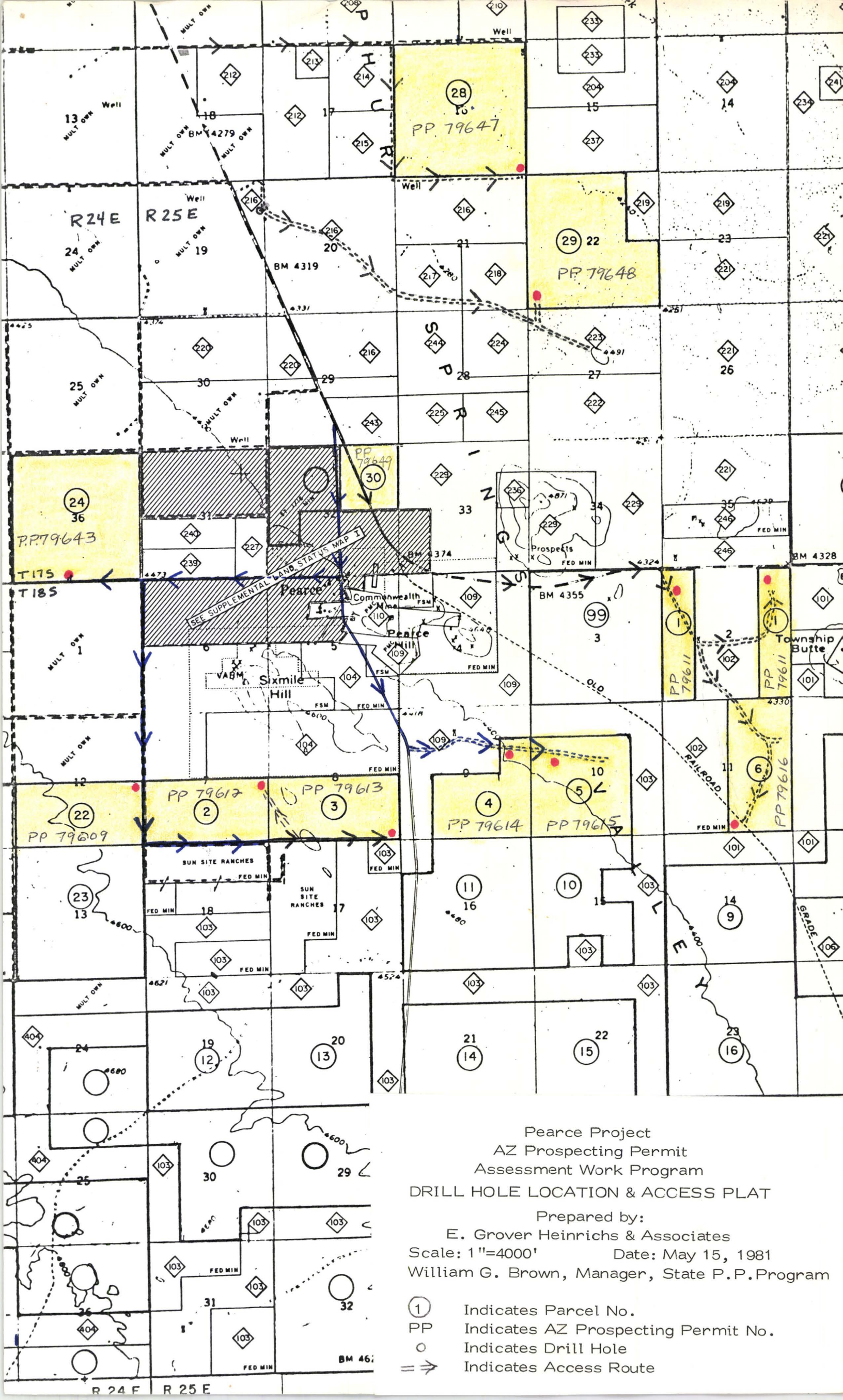
William G. Brown, Manager, State P.P. Program

- ① Indicates Parcel No.
- PP Indicates AZ Prospecting Permit No.
- Indicates Drill Hole
- => Indicates Access Route

Cochise County, Arizona



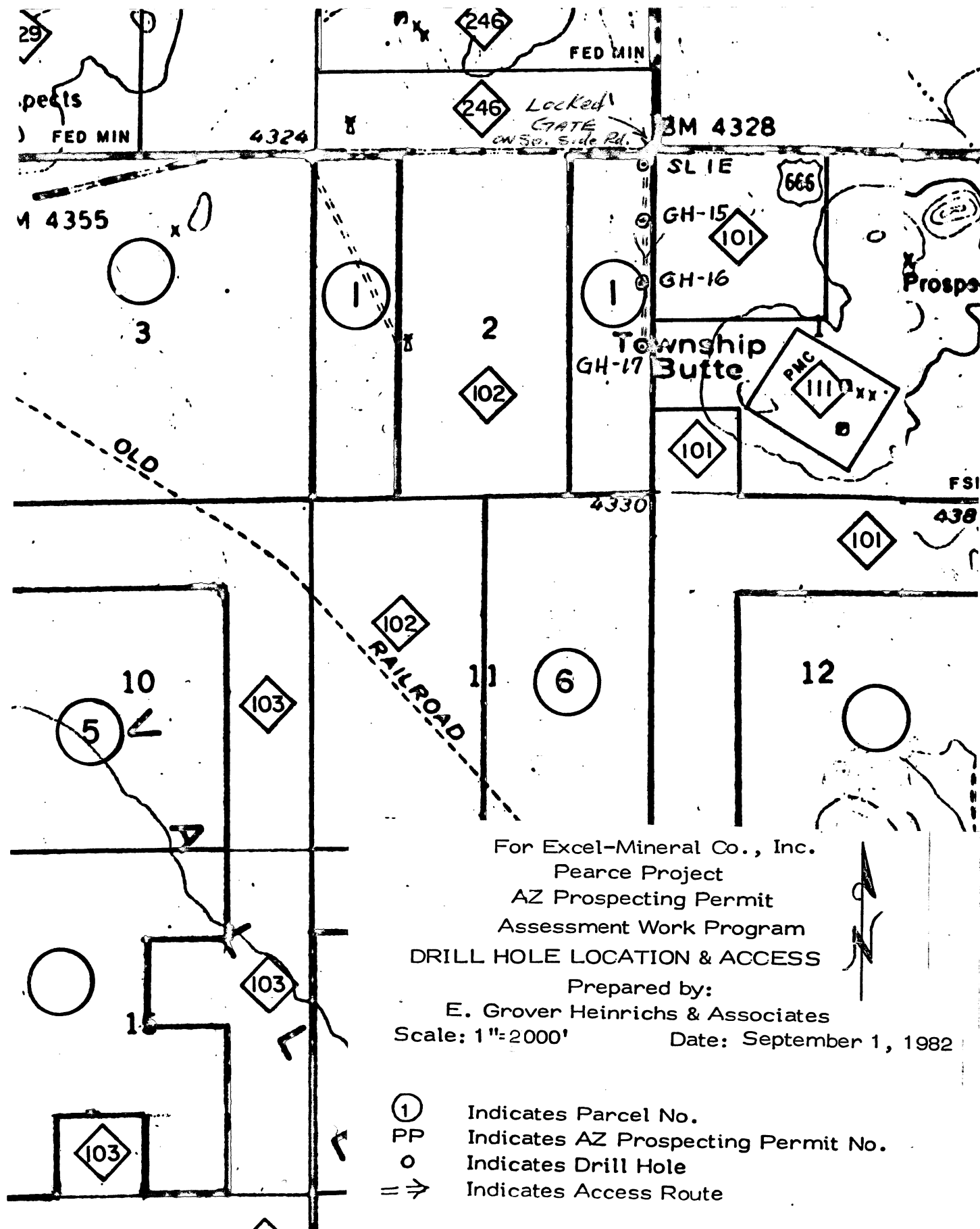


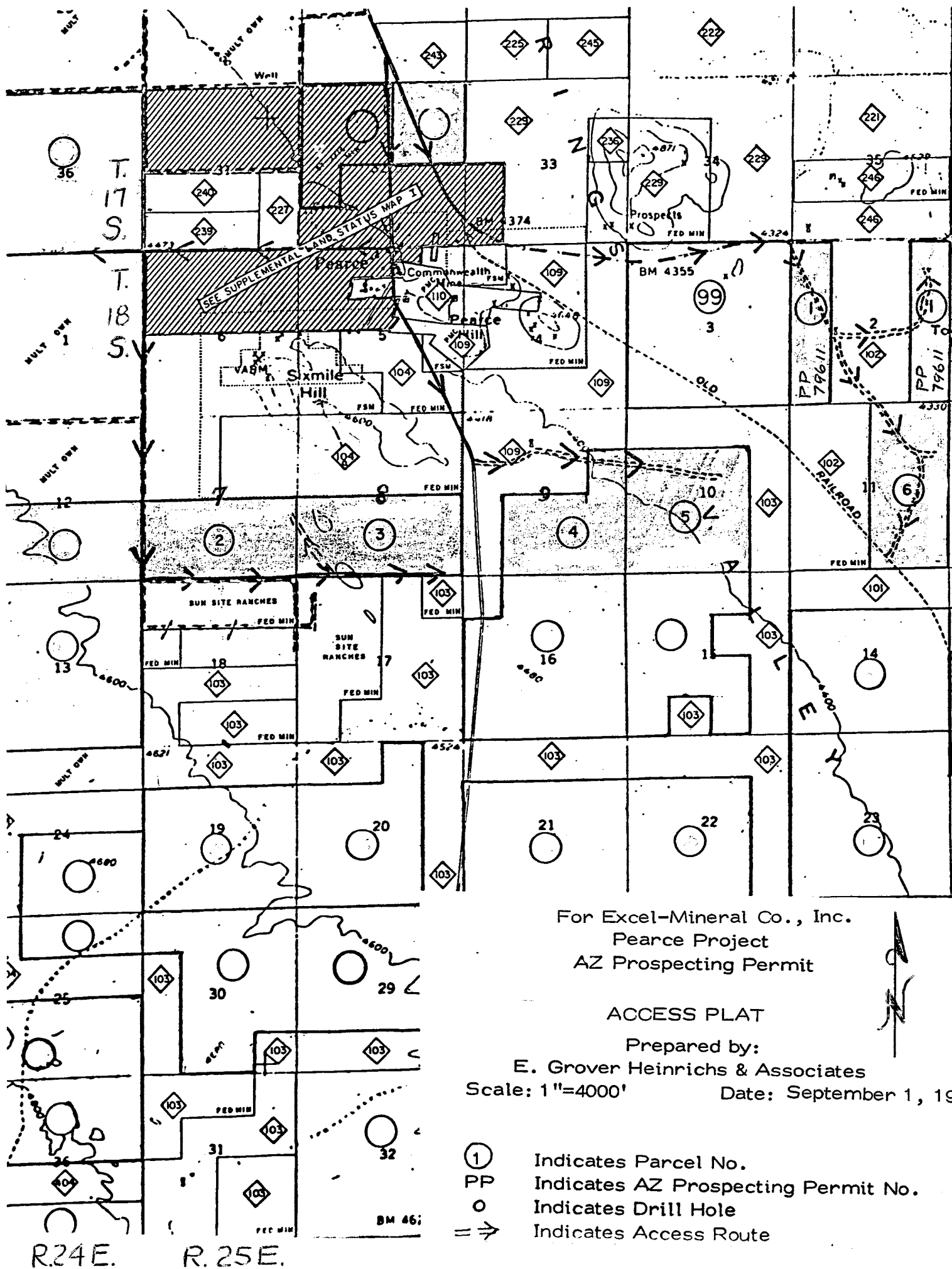


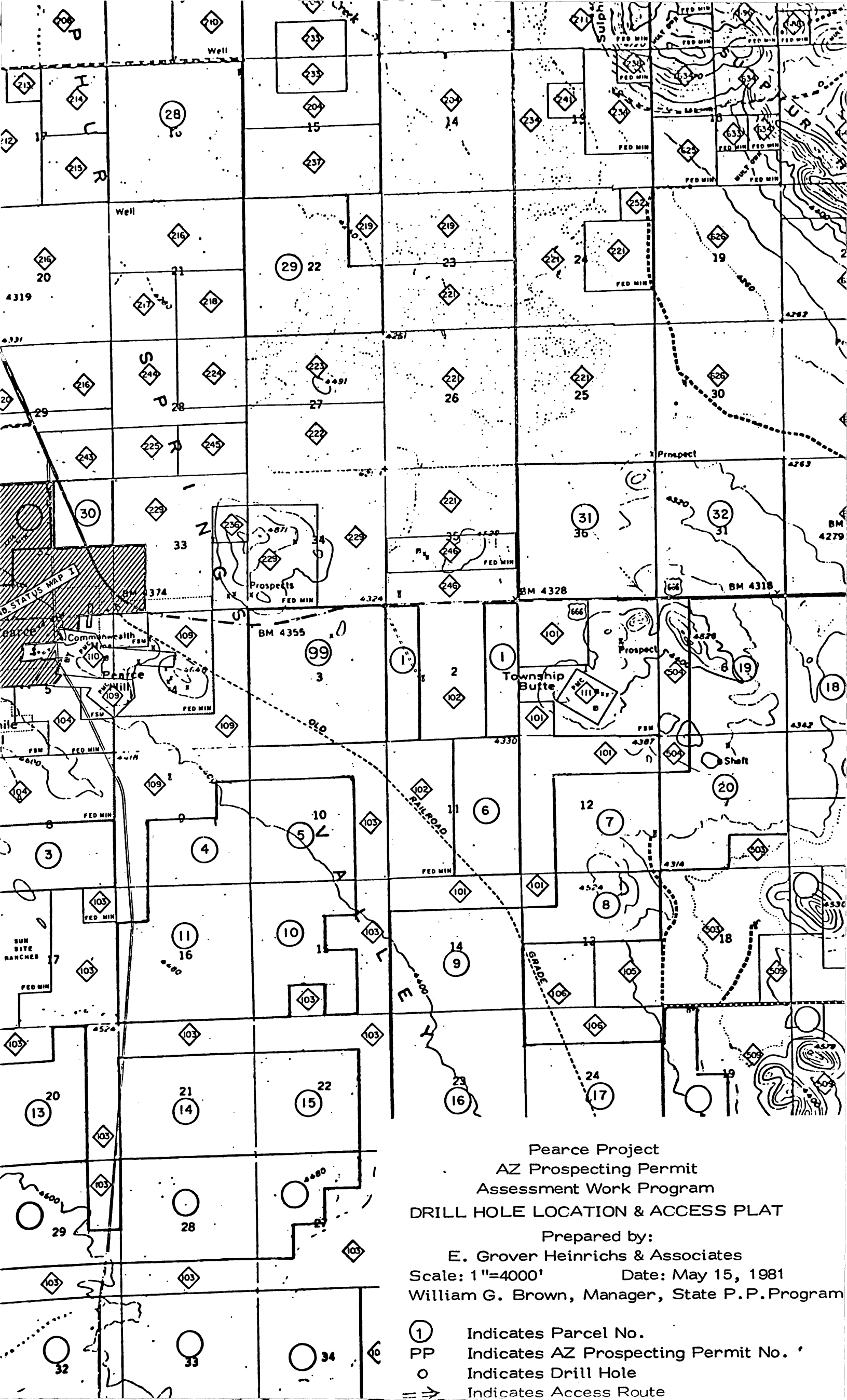
Pearce Project
AZ Prospecting Permit
Assessment Work Program
DRILL HOLE LOCATION & ACCESS PLAT

Prepared by:
E. Grover Heinrichs & Associates
Scale: 1"=4000' Date: May 15, 1981
William G. Brown, Manager, State P.P. Program

- ① Indicates Parcel No.
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- Indicates Drill Hole
- ⇒ Indicates Access Route



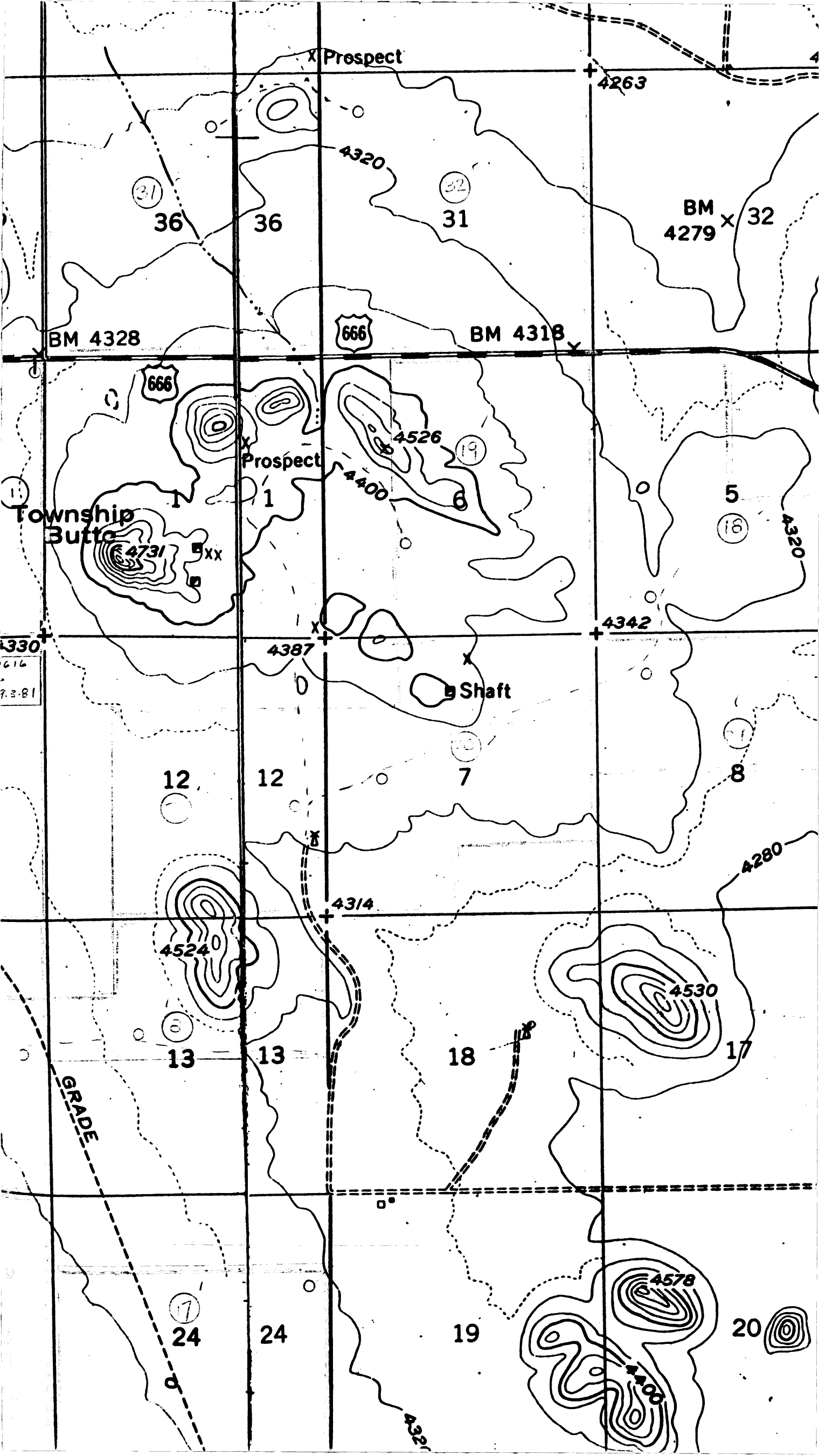


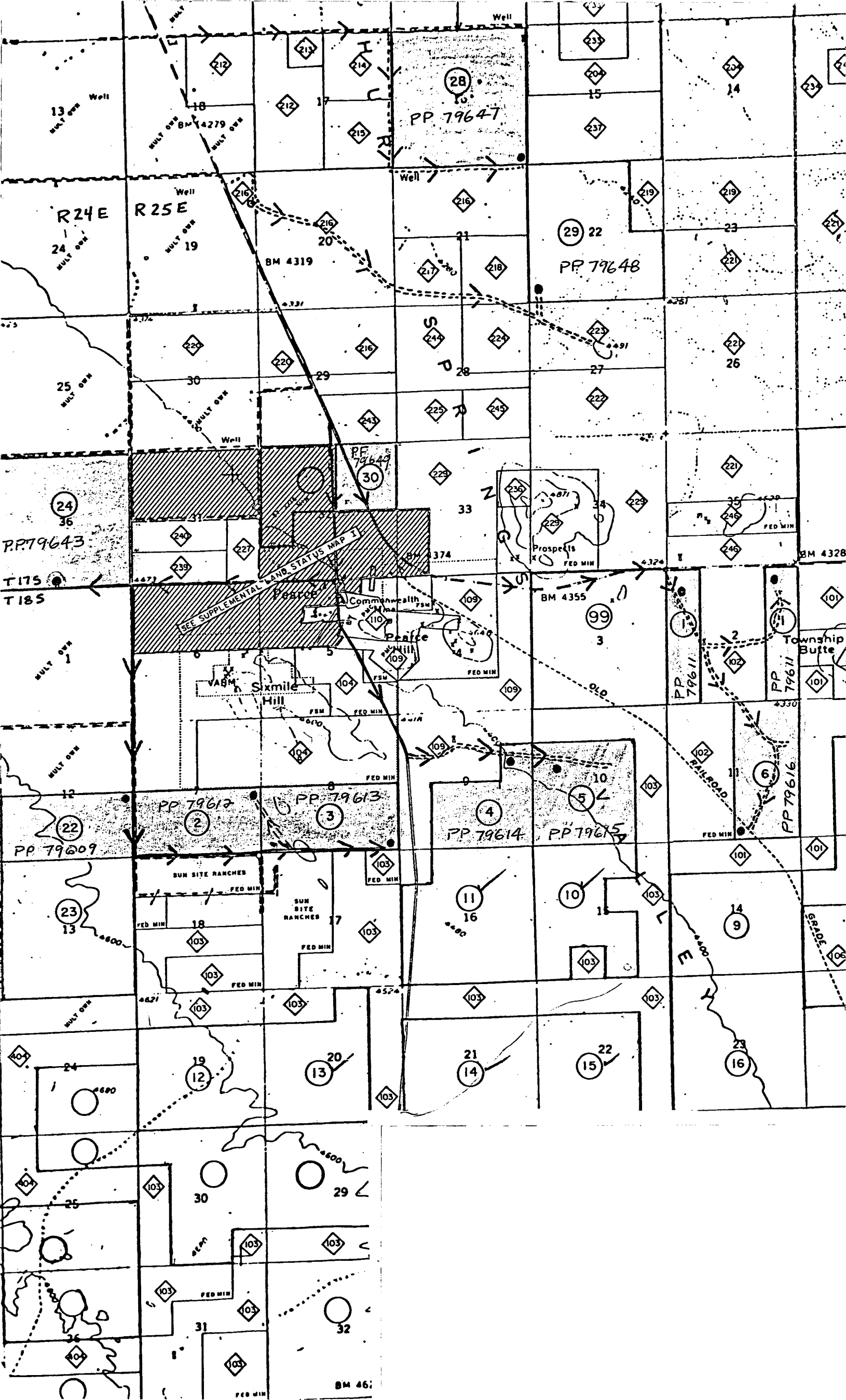


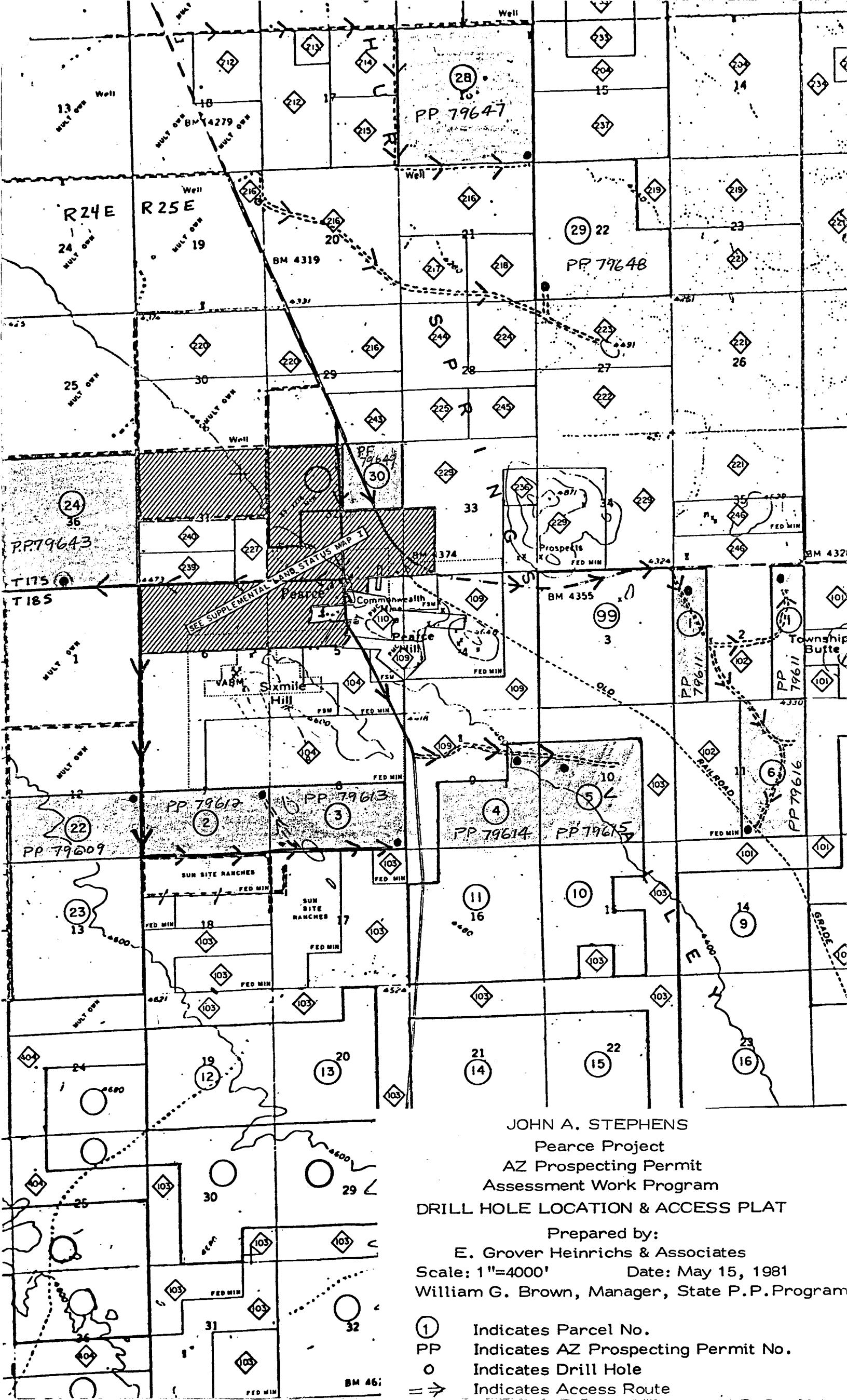
Pearce Project
AZ Prospecting Permit
Assessment Work Program
DRILL HOLE LOCATION & ACCESS PLAT

Prepared by:
E. Grover Heinrichs & Associates
Scale: 1"=4000' Date: May 15, 1981
William G. Brown, Manager, State P.P. Program

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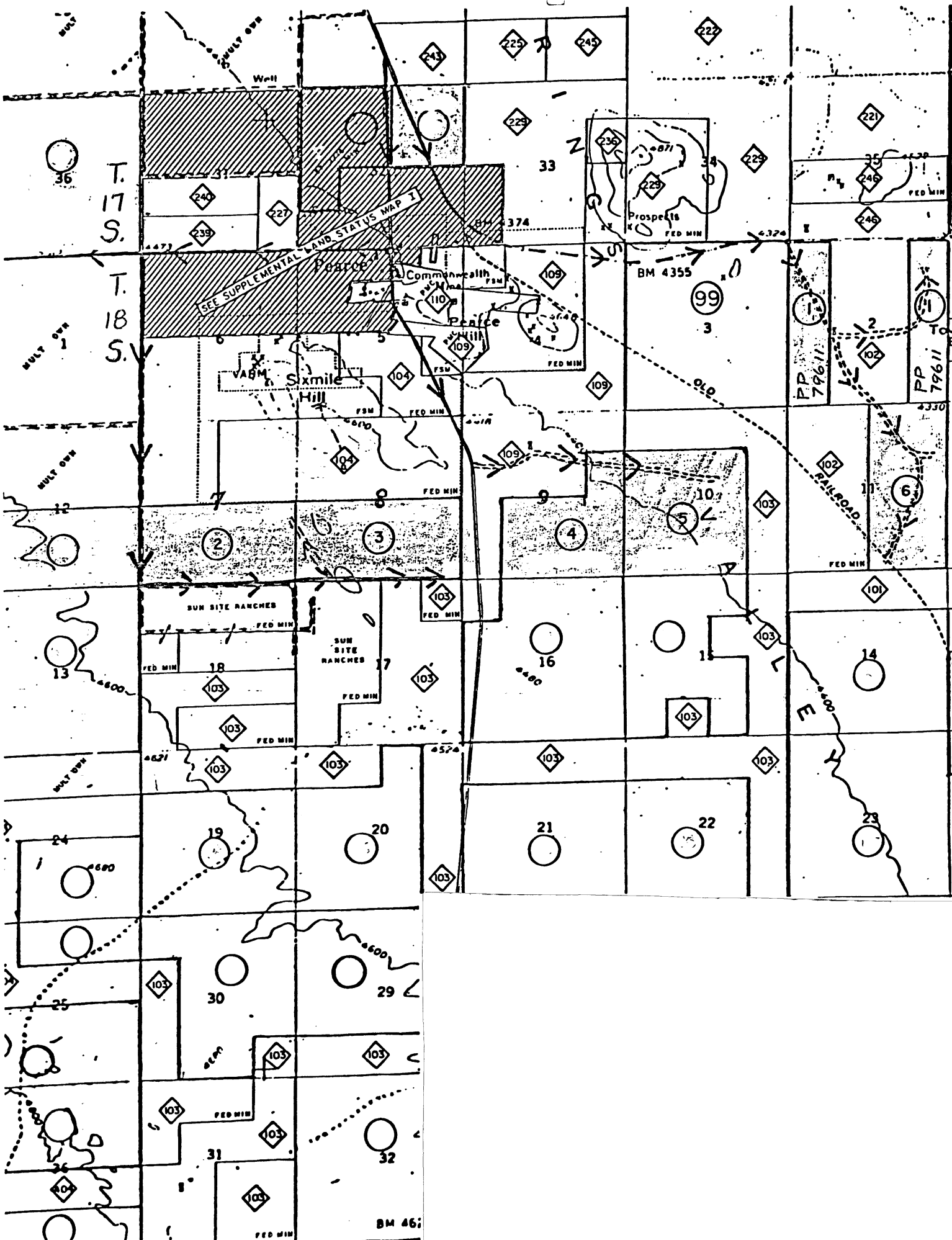


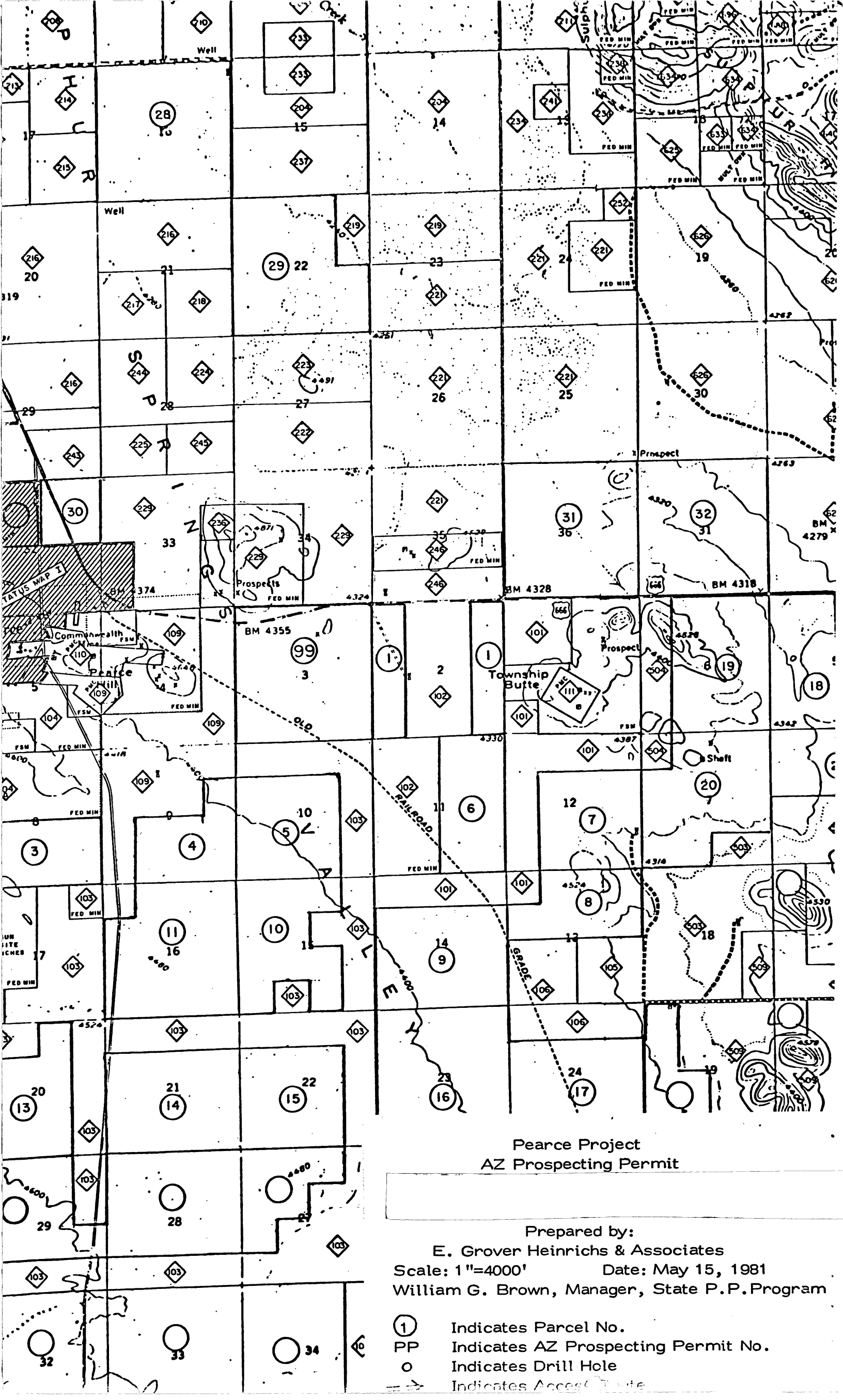


JOHN A. STEPHENS
Pearce Project
AZ Prospecting Permit
Assessment Work Program
DRILL HOLE LOCATION & ACCESS PLAT

Prepared by:
E. Grover Heinrichs & Associates
Scale: 1"=4000' Date: May 15, 1981
William G. Brown, Manager, State P.P. Program

- ① Indicates Parcel No.
- PP Indicates AZ Prospecting Permit No.
- Indicates Drill Hole
- ⇒ Indicates Access Route

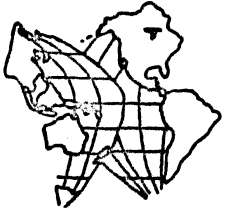




Pearce Project
AZ Prospecting Permit

Prepared by:
E. Grover Heinrichs & Associates
Scale: 1"=4000' Date: May 15, 1981
William G. Brown, Manager, State P.P. Program

- ① Indicates Parcel No.
- PP Indicates AZ Prospecting Permit No.
- Indicates Drill Hole
- Indicates Access Route



E. GROVER HEINRICHS & ASSOCIATES

SUITE 110-4 1802 W. GRANT ROAD
TUCSON, ARIZONA, 85745 U.S.A.
(602) 624-7421

Parcel 32
EGH file
F
Copy sent to
Santa Fe
11/10/83

October 8, 1982

Arizona State Land Department
1624 West Adams
Phoenix, Arizona 85007

Re: Renewal Documents
AZ P.P.#83041
Our Parcel No. 32

Gentlemen:

Enclosed you will find the following:

1. Filing fee, E.G.H. Check No. 942 in the amount of \$25.00.
2. Excel Check No. 71745 in the amount of \$5,000.00, as "in lieu" payment of surety bond for P.P. #83041. These monies (\$5,000.00) to be returned to Excel-Mineral Co., Inc. when P.P. #83041 is canceled or given up and there is no claim by Arizona State for surface damages.
3. Invoices and affidavits verifying required expenditures.
4. Geophysical and geological data and reports required, showing basic findings of said surveys.
5. Professional background of those performing services.
6. Prorated expenditure summary sheets.
7. Executed application for renewal of P.P. form.

Sincerely,


E. Grover Heinrichs

EGH:vh
enclosures

cc (without enclosures):
J. A. Stephens

EXCEL-MINERAL CO. INC.
1288 COAST VILLAGE ROAD
SANTA BARBARA, CALIF. 93108

WESTWOOD REGIONAL HEAD OFFICE

Metrobank

A National Association
1310 Westwood Blvd. • Los Angeles, CA 90024

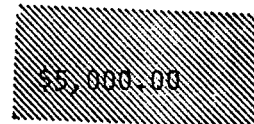
71745

90-3735/1222

PAY

DATE
8/12/82

CHECK NO.
71745



AMOUNT
\$5,000.00

TO
THE
ORDER
OF

ARIZONA LAND DEPT.

EXCEL-MINERAL CO. INC.

In Lieu of surety bond to protect State Land
against surface damage claims to PP83041
Sec 31, T17S, R26E for period 10-14-82
thru 10-14-83. To be refunded if no claims filed

T. Grover

⑈071745⑈ ⑆ 122237353⑆ 681 208127⑈

EXCEL-MINERAL CO.
SANTA BARBARA, CALIF.

DETACH AND RETAIN THIS STATEMENT
THE ATTACHED CHECK IS IN PAYMENT OF ITEMS DESCRIBED BELOW.
IF NOT CORRECT PLEASE NOTIFY US PROMPTLY. NO RECEIPT DESIRED.

NO

71745

DELUXE FORM NWVD-4 SPL N-250

DATE	REFERENCE	GROSS AMOUNT	DISCOUNT	PREVIOUS BALANCE	BALANCE	REMARKS
8/12/82	* <i>Inspector permit * Parcel 83041 (Over #32)</i>	5,000.00			5,000.00	1502

N-250

E. GROVER HEINRICH & ASSOCIATES
1802 W. GRANT RD., SUITE 110-4
TUCSON, AZ 85745
PH. 624-7421

No 942

91-2
1221

OCTOBER 5 19 82

PAY TO THE ORDER OF ARIZONA STATE LAND DEPARTMENT

\$ 25.00

TWENTY-FIVE AND NO/100 DOLLARS



ORACLE GRANT OFFICE (051)
P.O. Box 5847
Tucson, Arizona 85703
Parcel 32, P.P.#83041

E. Grover Heinrich

⑈000942⑈ ⑆ 122100024⑆

2018 9875⑈

INSTRUCTIONS

1. File one copy with the Department.
2. This application for renewal shall be accompanied by a filing fee of \$25.00 and advance rental of \$1.00 per acre. (No rental for first renewal).
3. Fill in either "A" or "B" below but not both.
4. Execute affidavit on reverse side before a Notary Public.
5. Attach data substantiating expenditure to reverse side. Include itemization or receipts, or both.
6. **IMPORTANT:** This application will not be approved unless accompanied by either a Continuation Certificate extending the present bond through the renewal year, or a replacement bond.

ARIZONA STATE LAND DEPARTMENT
1624 West Adams
Phoenix, Arizona 85007

APPLICATION FOR RENEWAL OF PROSPECTING PERMIT

The State Land Commissioner:

I/We E. GROVER HEINRICHS, A MARRIED MAN
(Name)
of Suite 110-4 , 1802 West Grant Rd. TUCSON, AZ 85745
(Address)

having expended no less than \$ 6,184.80 in exploration for valuable mineral deposits on the State land covered by Prospecting Permit No. 83041, as attested by the affidavit and evidence attached hereto, do hereby make application for renewal of:

A. Prospecting Permit No. 83041
(To be used when filing for renewal of all
of Permit now held)

B. That part of Prospecting Permit No. _____
described below:

Subdivision	Sec.	Twp.	Rge.	Acres	County

(To be used when filing for renewal of part of Permit now held)

I hereby relinquish all acreage presently held in this Permit not
above described.

1. This prospecting permit and its renewal will be held in trust for any
(will or will not)
person, partnership or corporation other than the applicant, (If answer is "will",
the following items a, b, & c must be completed by the applicant.)
 - a) The name, address, age, citizenship and martial status of each of the benefi-
ciaries, principals, or wards for whom I, E. Grover Heinrichs
(Applicant)
will hold title are:
John A. Stephens, P.O.Box 4548, Santa Barbara, Calif. 93103
of legal age, U.S. Citizen, a married man dealing with his sole
& separate property and as Pres. of Excel - Mineral Co., Inc.
 - b) The trust or other agreement under which I, E. Grover Heinrichs
will hold title is identified as
follows: An Agreement of Trust executed by John A. Stephens, a
copy of which is on file with the Az. State Land Dept.
 - c) The proper description by reference to book, page and document number of file
to the instrument, order, decree or other writing which is of public record in
the county in which the related land is located in, which such matters shall ap-
pear is as follows:
Not a Matter of Record with any County (see above).

I hereby certify under the penalty of perjury, that the information contained and
statements herein made are, to the best of my knowledge and belief, true, correct, and
complete.

Dated this 8th day of October A. D., 19 82.

(Applicant)

E. GROVER HEINRICHS

AFFIDAVIT OF ANNUAL EXPLORATION EXPENDITURE

STATE OF ARIZONA)
) SS:
County of PIMA)

Arizona State Prospecting

Permit No. * 83041

E. GROVER HEINRICH, being first duly sworn,
(Name of Permittee or Agent)
deposes and says:

That he is Permittee of, or Permittee's authorized agent of record for State
Prospecting Permit No. 83041 ;

That between the Oct. 14 th day of October, 1981,
and the 14th day of October, 19 82, at least
\$ 6,184.80 were expended in exploration, as statutorily defined,
for valuable mineral deposits on the State land covered by the above numbered Pro-
specting Permit;

That the documents attached in substantiation of this expenditure reflect a true and complete accounting of the sum so expended as reported next above.


(Signature)

Subscribed and sworn to before me this _____ day of _____ .
19____.

Notary Public

My Commission Expires:

THE FOLLOWING IS NOT TO BE FILLED IN BY APPLICANT

Advance Rental Received _____ Amount _____ Receipt No. _____

Fee Received _____ Amount _____ Receipt No. _____

Approved for the period of _____ Beginning _____ Expiring _____

Recorded by _____ Approved or Denied by _____ Date _____

If Denied, Cause: _____

Special provisions to be added to permit _____

EXCEL-MINERAL CO. INC.
8015 Mountain Road Place, N.E.
Suite 113
Albuquerque, New Mexico 87110

May 11, 1982

The Excel-Mineral Company geophysical crew was mobilized from Albuquerque, New Mexico, on April 27, 1982, to Tucson, Arizona. During the time period April 30, 1982 to May 7, 1982, a Controlled Source Audio Frequency Magneto-Tellurics (CSAMT) geophysical survey was run in Section 36, T. 17 S., R. 25 E. near Pearce, Arizona.

One line, 2600 feet in length was accomplished.
(Exhibit A). The basic findings are enclosed (Exhibit B).

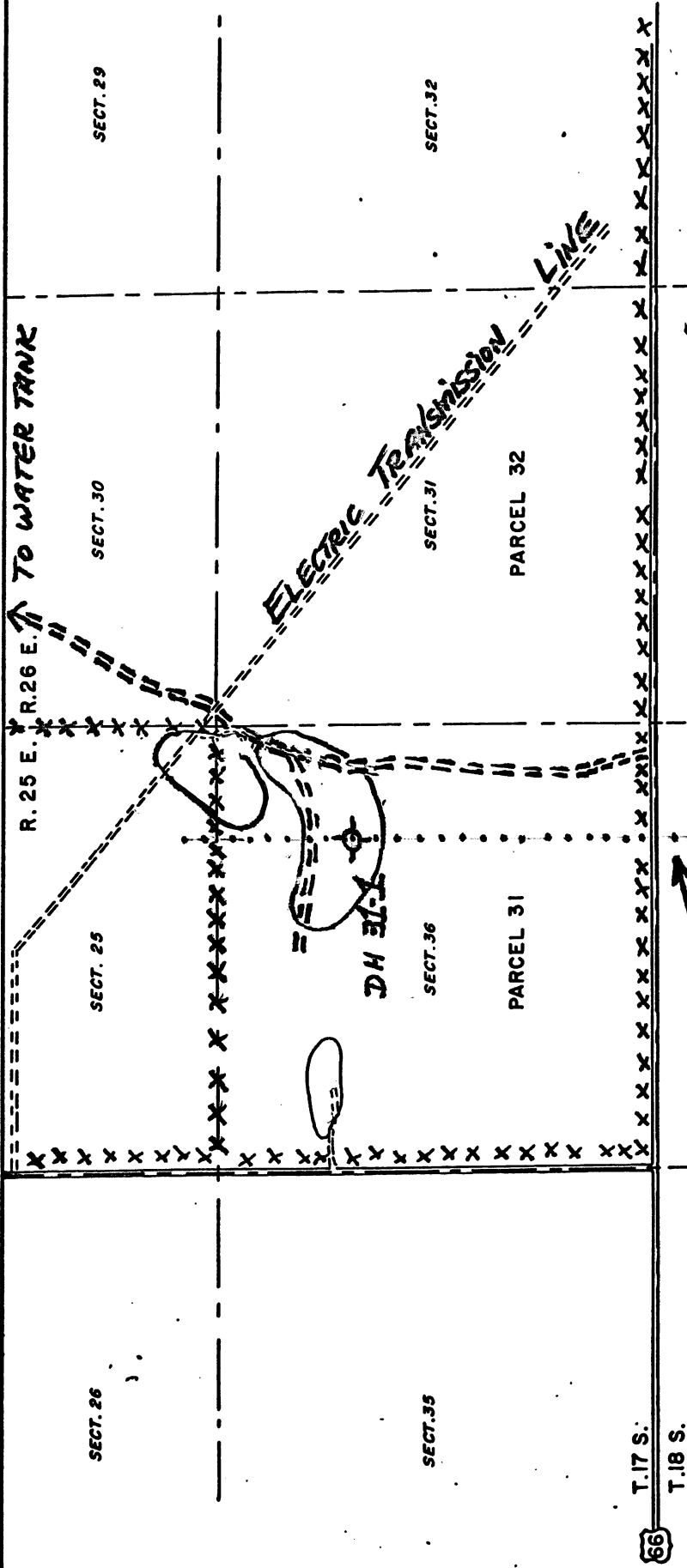
The CSAMT geophysical equipment is manufactured by the Zonge Engineering and Research Organization of Tucson, Arizona. The survey was run by Excel-Mineral Company personnel, Jerry L. Peace and Mark W. Blohm, also assisting was David A. Smith - consulting geophysicist from Salt Lake City, Utah.

The Excel-Mineral Company geophysical crew was demobilized on May 8, 1982 and arrived back in Albuquerque, New Mexico on May 10, 1982.

Mark Blohm
MARK W. BLOHM,
Geophysicist

Jerry L. Peace
JERRY L. PEACE
Geophysicist

Exhibit A



CSAMT LINE O DRILL HOLE LOCATION AND ACCESS PLAN

EXPLANATION

O INDICATES PROPOSED DRILL HOLE

===== INDICATES EXISTING ROAD

..... CSAMT LINE LOCATION

FOR

TOWNSHIP BUTTE NORTH

STATE LEASE PARCEL NO. 31, 32

OF

PEARCE PROJECT

COCHISE COUNTY, ARIZONA

FOR

MR. JOHN A. STEPHENS

BY

E. GROVER HEINRICH & ASSOCIATES
1802 W. GRANT RD., SUITE 110-4, TUCSON, AZ. 85705

DEC. 17, 1981

GEOCHEMICAL AND GEOLOGIC REPORT
ON
BASIC FINDINGS - TOWNSHIP BUTTE NORTH
SEC. 36, T17N, R25E
SEC. 31, T18N, R26E
COCHISE COUNTY, ARIZONA
Oct. 8, 1982

A prominent east-west structure has been recognized, and this zone is associated with a strong Au-Ag zone identified by geochemical sampling of the area. This appears to be surface evidence of an ideal epithermal model system as described in geologic literature.

Personnel who worked on this project are as follows:

Geology mapping and geochemical sample location by Arturo Ona. William G. Brown worked on geochemical sampling collection and survey location of data points, and as assistant to Arturo Ona.

The above report has been compiled by E. Grover Heinrichs and are excerpts of reports and file data by Arturo Ona.

A handwritten signature in cursive script, reading "E. Grover Heinrichs".

GRAVITY SURVEY REPORT

SUMMARY OF BASIC FINDINGS

October 7, 1982

During the month of November, 1981, a gravity survey was conducted in the Pearce Area of Cochise County, Arizona, and further described as rectangular, with its boundaries as follows: The NE corner is Sec. 31, T17S, R26E. The SE corner is Sec. 19, T18S, R26E. The SW corner is Sec. 23, T18S, R24E. The NW corner is Sec. 35, T17S, R24E. The work was done for John A. Stephens of Santa Barbara, California. Personnel who conducted the field survey were: Ms. E. Keller, Party Chief and Geophysical Technician with one year of experience, assisted by Ms. R. Waxman, Geophysical Technician with one year of experience. All the work was under the direct guidance and supervision of Robert E. West, a Geophysical Engineer with a PhD., 1972, from the University of Arizona, and all were full time employees of Mining Geophysical Surveys, Inc., working under contract to John A. Stephens.

The work consisted of five (5) east-west lines and a total of 84 stations, approximately 1/2 mile apart.

The purpose of the survey was to determine the depth of the tertiary rhyolites and rhyodacites which might contain precious metal mineralization.

The main gravity anomaly is a 20 mgal low on the southeast corner of the survey area. This anomaly is probably caused by a major alluvial basin that is down faulted on the east side. Minor faulting may also occur on the west side of the basin.

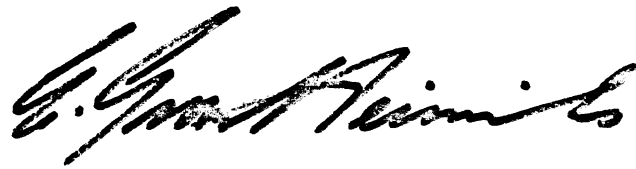
There is a rough agreement between the Bouguer anomalies and the depth to bedrock map. Since bedrock is defined as Tertiary volcanics or Cretaceous Bisbee formation, whichever is intersected first by the drill, this agreement implies that the depth to the Tertiary rhyolite and rhyodacite is controlled by the depth to the Bisbee formation. Therefore, the gravity data may provide an indirect indication of the depth of the Tertiary volcanics. The deep basin that extends to the southeast suggests that the depth to the Tertiary volcanics will continue to increase in this direction.

A detailed gravity survey with accurate elevation control will be required to directly detect the presence of the Tertiary volcanic rocks because of the small amplitude of their gravity effect. Estimates as to the thickness of the Tertiary volcanics is 300'. The maximum gravity anomaly from a 300' thick volcanic layer with a density contrast of 0.1 gm/cm^3 is only 0.4 mgal.

A suite of samples from the area to make density measurements will be necessary. This will help establish if a density contrast occurs between the Tertiary volcanics and other rocks. Another more direct test would be to run a detailed gravity profile where the depth of the volcanics changes and see if we can detect this change in the gravity data.

It is presently felt that this gravity survey will probably be the major contribution of the gravity method to the exploration of this area. The complexity of the geology in the Pearce Area make direct detection of the volcanics seem unlikely.

The above report was compiled by E. Grover Heinrichs, partially from excerpts of a report by Robert E. West, dated November 24, 1981, on the subject gravity survey.

A handwritten signature in cursive script, reading "E. Grover Heinrichs". The signature is written in dark ink and is centered on the page.

32. 6
221
331
285
442
252
454
546
169
445
259
888
371
191
126
6
32

Exhibit B



E. GROVER HEINRICHS & ASSOCIATES

SUITE 110-4 1802 W. GRANT ROAD
TUCSON, ARIZONA, 85745 U.S.A.
(602) 624-7421

PROFESSIONAL BACKGROUND AND QUALIFICATIONS SUMMARY

AUGUST, 1982

- David A. Smith: Graduate of U.C.L.A., 1960. Practiced GP from 1954: 25 years experience in geophysics. Consultant.
- Jerry L. Peace: Graduate Geophysicist, Univ. of Alaska. Five (5) years experience geophysicist Excel-Mineral Co., Inc.
- Mark W. Blohm: Graduate Geophysical Engineering, Colorado School of Mines, 1979. Field work in geophysics since 1977. Geophysicist Excel-Mineral Co., Inc. Five (5) years experience.
- Arturo Ona: Graduate Geologist, Univ. of Philippines, 1961. 21 years experience in mining exploration geology and geochemistry. Geologist for Pillar, Lowell & Assoc.
- E. Grover Heinrichs: Exploration business consultant and Agent for Excel-Mineral Co., Inc. Project Manager. 36 years experience in the mineral industry and U.S. Geological Survey.
- William G. Brown: Mineral exploration specialist and contractor. 15 years experience.
- Robert E. West: B.S. in Physics, 1961, Univ. of Idaho; M.S., 1970, and PhD., 1972, Univ. of Arizona, Geosciences major; minor in Geological Engineering, with emphasis on application of geophysical, geological, geochemical methods to mining exploration. Research Assistant, Univ. of Arizona, 7 years. 13 years of experience in geophysics and related fields.
- E. Keller: Geophysical Technician, 1 year of experience.
- R. Waxman: Geophysical Technician, 1 year of experience.



E. GROVER HEINRICHS & ASSOCIATES

SUITE 110-4 1802 W. GRANT ROAD
TUCSON, ARIZONA, 85745 U.S.A.
(602) 624-7421

August 19, 1982
Revised October 8, 1982
For Parcel 32, P.P.#83041
Period between Oct. 1981 - Oct. 1982

PRORATED EXPENDITURE SUMMARY SHEET

PERIOD OF AUGUST 20, 1981 THRU AUGUST 19, 1982

<u>PARCEL NO.</u>	<u>AZ P.P. NO.</u>	<u>EXPENDITURE</u>	<u>TYPE WORK</u>
31	79650	\$8000.00	CSAMT * By Excel
		1000.00	Drilling By Venture Drilling Co.
32	83041	prorate \$2600 of the above to PP 83041	
		1,600.00	Geology & Geochemistry Art Ona
		1,119.26	Assisted Geochemistry & Surveyed Data Points William G. Brown
		600.00	Assisted in compil. of data & assisted drill crews & CSAMT & gravity crews E. Grover Heinrichs
		392.33	Gravity survey by Mining Geophysical Survey
		<u>297.00</u>	Geochemical Assays Rocky Mtn. Geochem.
	Total:	\$13,008.59	

* Controlled source audio
freq. magneto tellurics



E. GROVER HEINRICHS & ASSOCIATES

SUITE 110-4 1802 W. GRANT ROAD
TUCSON, ARIZONA, 85745 U.S.A.
(602) 624-7421


AFFIDAVIT OF EXPENDITURES REQUIRED

ARIZONA STATE LAND PARCEL 31

The following expenditures were incurred during the months of March and April 1982, in connection with assessment work for Arizona State Land Parcel 31. The expenditure for geophysical consulting work from David Smith, geophysicist, is supported by a copy of his invoice. The geophysical crew is represented by payroll during the assessment work period for two geophysicist employees of Excel-Mineral Company, Inc. The geophysical equipment has had an equivalent value imputed; however is owned by the Excel-Mineral Company, Inc. The geophysical equipment was used for the performance of audio frequency magnetic telluric surveys. Detailed item amounts are shown below.

<u>Item</u>	<u>Expenditure</u>
° David Smith, Geophysicist Fees and Expenses	\$1,700
° Geophysical Crew Excel-Mineral Company, Inc. Employees	\$1,800
° Geophysical Equipment Imputed Rental Value	<u>\$4,500</u>
TOTAL	\$8,000

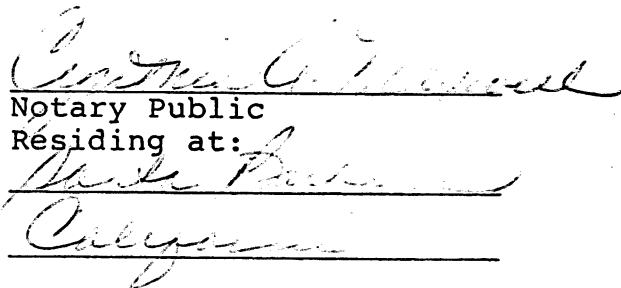
Sincerely,


Excel-Mineral Company, Inc.
by: Robert W. De Mott, Jr.

Date,

Date August 07, 2022

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate first above written.



June 11, 1984

Date _____

Venture Drilling Company

P.O. Box 50325 Tucson, Arizona 85703

Mr. John A. Stephens
c/o E. Grover Heinrich & Associates
Suite 120-4, 1802 West Grant Road
Tucson, Arizona 85705

O. NO.	Contract	DATE	August 16, 1982	TERMS NET 10 DAYS
--------	----------	------	-----------------	-------------------

HOLE NO.

DEPTH

31-1

75'

75' @ \$ 11.25

\$ 843.75

Mobilization & Demobilization:

156.25

TOTAL DUE:

\$ 1000.00

Parcel 31 & 32
DRILLER: Virgil Reeves
HEIMER: Walter Whitlow

AZ PP
Parcel 31 & 32
E. GROVER HEINRICHS & ASSC.

memo acct

APPROVED FOR PAYMENT

ACCT NO. 003

PROJECT PEARLE

DATE 8-16-82

BY *W. Grover Heinrich*

PILLAR, LOWELL AND ASSOCIATES
CONSULTING MINING & GEOLOGICAL ENGINEERS
5115 NORTH ORACLE ROAD
TUCSON, ARIZONA 85704
—
(602) 887-5341

L. CLARK ARNOLD
CONSULTING GEOLOGIST

June 29, 1982

Excel Minerals Inc.
c/o Mr. E. G. Heinrichs
1802 W. Grant Road
Suite 110-4
Tucson, Arizona 85745

Dear Mr. Heinrichs:

This will confirm that Mr. Arturo Ona has spent at least 8 days in mapping, sampling and geologic reconnaissance at your Township Butte North area near Pearce, Arizona. Our records reflect at least a \$1,600 expenditure directly associated with this program and for the benefit thereof.

Yours very truly,

A handwritten signature in black ink, appearing to read "L. Clark Arnold", written in a cursive style.

L. Clark Arnold

LCA:sbc

Period of above work was between October, 1981 and October, 1982.



E. GROVER HEINRICHS & ASSOCIATES

SUITE 110-4 1802 W. GRANT ROAD
TUCSON, ARIZONA, 85745 U.S.A.
(602) 624-7421

WILLIAM B. DOWD
201 W. KILSO #4
TUCSON, AZ 85705

PAID
CL. # 287
11-9-81
\$ 701.70
STATEMENT

E. GROVER HEINRICHS
EXCEL MINERAL
SPECIAL ACCOUNT

APPROVED FOR PAY

ACCT NO. 006

PROJECT Peace

DATE 11-9-81

BY E. Grover Heinrichs

E. GROVER HEINRICHS & ASSOC

1802 W. GRANT RD

TUCSON, AZ 85705

PLEASE RETURN THIS STUB WITH YOUR REMITTANCE. YOUR CANCELLED CHECK IS YOUR RECEIPT.

DATE	DESCRIPTION	CHARGES	CREDITS	BALANCE
11-2-81 TO 11-7-81	GEOLOGICAL SERVICES - PEACE PROJECT			
	5 DAYS (FIELD) @ 100/DAY		500.00	500.00
	MEALS & EXPENSES		71.85	
	MILEAGE - 571 MILES @ .25/MILE		129.85	
	NORTH TWP. Butte AREA			
	Pro-rate 70% of Total		201.70	201.70
	Chg. 491.19			
			TOTAL	701.70

REDIFORM® 85 874
POLY PAK (50 SETS) BP874

30% chg. Blue Jeep Area
210.51



E. GROVER HEINRICHS & ASSOCIATES

SUITE 110-4 1802 W. GRANT ROAD
TUCSON, ARIZONA, 85745 U.S.A.
(602) 624-7421

WILLIAM G. ELSON
201 W. KELSO #4
TUCSON, AZ 85705

STATEMENT

STATEMENT OF WORK
PROJECT NO. 006
PROJECT NAME
DATE 11-30-81
BY [Signature]
ASSOC.

E. GROVER HEINRICHS
1802 W GRANT RD
TUCSON, AZ 85705

PLEASE RETURN THIS STUB WITH YOUR REMITTANCE. YOUR CANCELLED CHECK IS YOUR RECEIPT.

DATE	DESCRIPTION	CHARGE	CREDITS	BALANCE
10-26-81 TO 10-31-81	GEOLOGIC SERVICES RENDERED - PEARCE PROJECT			
1	DAY OFFICE @ 80.00/DAY		80.00	
4	DAYS FIELD @ 100.00/DAY		400.00	
			480.00	
	MEALS & EXPENSES		54.62	
	MILEAGE: 267 @ .35/MILE		93.45	
	NORTH Twp Butte Area			
	Chg all		148.07	
	TOTAL		628.07	

PAY LAST AMOUNT IN BALANCE COLUMN

REDIFORM® 85 874

POLY PAK (50 SETS) 8P874

Excerpts from

INVOICE NO. 12

STATEMENT OF SERVICES AND EXPENSES

TO: Mr. John A. Stephens
Excel Mineral Company, Inc.
1288 Coast Village Road
Santa Barbara, California 93108

FROM: E. Grover Heinrichs & Associates
1802 West Grant Road, Suite 110-4
Tucson, Arizona 85745

REFERENCE: Pearce Project
Cochise County, Arizona

PERIOD: October 1, 1981 thru December 31, 1981

SERVICES

Nov. 17, 1981, Discussions ^{basic findings} with Weidiwilt and D. Smith ref. Gravity Survey at Pearce; letter to J.A.S. on revised budget; report on drilling results by Bill Brown:

1 Day -----

300.00 220.00

Nov. 23, 1981, Discuss base map with Mining Geophysical Surveys and discuss gravity project: re: basic findings:

2 Hours -----

80.00 80.00

Dec. 1, 1981, Discussion with Dave Smith ref. Pearce Gravity Survey; prepare letter to BLM ref. filing of affidavits of labor on all unpatented mining claims:

1 Day -----

\$ 300.00 150.00

INVOICE No. 24

August 16, 1982, Travel to Pearce Project North Twp. Butte Area , assist Drill Crew, Locate & Survey Hole, collect cuttings Hole No.

31-1. 1 Day -----

\$ 300.00

Total Charged North Twp. Butte \$ 600.00

Note North Twp. Butte Area
is located in Sec. 36 T.17S. R.25E. PP 79650
Sec. 31 T.18S. R.26E. PP 83041

AZ PP 79650 E
83041

chg North Butte
Twp

chg all
North Butte
Twp

chg
1/2 North Butte
Twp

North Butte
Twp
chg day
1/2 day

mining
geophysical surveys



2400 EAST GRANT ROAD - TUCSON, ARIZONA 85719

TELEPHONE - 602 326-8619

I N V O I C E

Excel Minerals Company
P. O. Box 4548
Santa Barbara CA 93108

December 4, 1981

MGS 1162

ATTN: E. Grover Heinrichs, Tucson

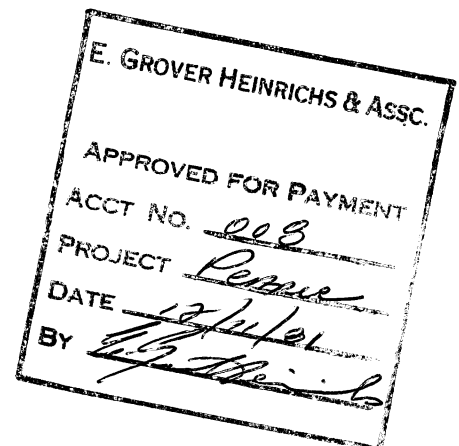
Invoice # 531

The following invoice represents charges for geophysical services (gravity survey) performed on your company's Pearce site, Cochise County, Arizona during November 1981:

MOBILIZATION-DEMObILIZATION	. . . . .	\$ 100.00
PRODUCTION	. . . . .	\$ 2,345.00
VEHICLE COSTS	. . . . .	\$ 628.98
WAGES	. . . . .	\$ 1,183.01
LIVING COSTS	. . . . .	\$ 451.02
TOTAL FEES		\$ 4,708.01

ALL ACCOUNTS ARE DUE AND PAYABLE UPON RECEIPT

*Prorate 1/2
TO NORTH Twp. Butte Area
\$ 392.33*



**ROCKY MOUNTAIN GEOCHEMICAL CORP.**PHONE 801 - 255-3558
DUNS #04-370-1705POST OFFICE BOX 337
MIDVALE, UTAH 84047

INVOICE

INVOICE NO.

M

104388

INVOICE DATE October 28, 1981JOB NUMBER 81-34-03-SL
81-14-22T

DATE SHIPPED

SOLD TO E. Grover Heinrichs & Assoc.

SHIP TO

ADDRESS 1802 West Grant Road

ADDRESS

CITY Tucson, Arizona 85703

CITY

CUSTOMER ORDER NO.

TERMS

Net 30 days

SHIPPED VIA

F. O. B.

FREIGHT

☐ PREPAID☐ COLLECT

QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	AMOUNT
		prep: 36 Tucson Pulp		n/c
		Au Ag fire assay: 36 determinations	8.25/ea	297.00
<i>Chg. Tucson Pulp North Parcels PP 83041</i>		E. GROVER HEINRICHS & ASSOC.		
		EXCELLENCE		
		SPECIAL ACCOUNT		
		APPROVED FOR PAYMENT		
		ACCT NO. 204		
		PROJECT <u>Pearce</u>		
		DATE <u>11/16/81</u>		
		BY <u>E. Grover Heinrichs</u>		
REMARKS			INVOICE TOTAL	297.00

Buyer agrees to pay collection costs including reasonable attorney's fees and court costs and interest at the maximum legal rate in the event of default.

No goods will be accepted for credit
unless returned with our permission.

©s

UBA 039
John Stephens

622 7901

1/5/83

All lower in Air
< .02 ppm

Silver being run for check

EXHIBIT A

AFFIDAVIT OF LABOR PERFORMED AND IMPROVEMENTS
MADE (ARIZONA)

for the benefit of Platoro Mines, Inc. in Cochise County, Arizona

<u>Name of Claim</u>	<u>Book/Docket</u>	<u>Page</u>	BLM <u>Serial Number</u>
Pan 1	996	305	A MC 38050
Pan 2	996	307	A MC 38051
Pan 3	996	308	A MC 38052
Pan 4	996	309	A MC 38053
Pan 5	996	310	A MC 38054
Pan 6	996	311	A MC 38055
Pan 7	996	312	A MC 38056
Pan 16	996	321	A MC 38057
Pan 17	996	322	A MC 38058
Pan 18	996	323	A MC 38059
Pan 19	996	324	A MC 38060
Pan 20	996	325	A MC 38061
Pan 21	996	326	A MC 38062
Pan 22	996	327	A MC 38063
Pan 23	996	328	A MC 38064
Pan 24	996	329	A MC 38065
Pan 25	996	330	A MC 38066
Pan 26	996	331	A MC 38067
Pan 27	996	332	A MC 38068
Pan 28	996	333	A MC 38069
Pan 29	996	334	A MC 38070
Pan 30	996	335	A MC 38071
Pan 31	996	336	A MC 38072
Pan 32	996	337	A MC 38073
Pan 33	996	338	A MC 38074
Pan 34	996	339	A MC 38075
Pan 35	996	340	A MC 38076
Pan 36	996	341	A MC 38077
Pan 37	996	342	A MC 38078
Pan 38	996	343	A MC 38079
Pan 39	996	344	A MC 38080
Pan 40	996	345	A MC 38081
Pan 41	996	346	A MC 38082
Pan 42	996	347	A MC 38083
Pan 43	996	348	A MC 38084
Pan 44	996	349	A MC 38085
Pan 45	996	350	A MC 38086
Pan 46	996	351	A MC 38087
Pan 47	996	352	A MC 38088
Pan 48	996	353	A MC 38089
Pan 49	996	354	A MC 38090
Pan 50	996	355	A MC 38091
Pan 51	996	356	A MC 38092
Pan 52	996	357	A MC 38093
Pan 53	996	358	A MC 38094
Pan 54	996	359	A MC 38095
Pan 55	996	360	A MC 38096
Pan 56	996	361	A MC 38097
Pan 57	996	362	A MC 38098
Pan 58	996	363	A MC 38099
Pan 59	996	364	A MC 38100
Pan 60	996	365	A MC 38101
Pan 61	996	366	A MC 38102
Pan 62	996	367	A MC 38103
Pan 63	996	368	A MC 38104

EXHIBIT A (CONT'D)

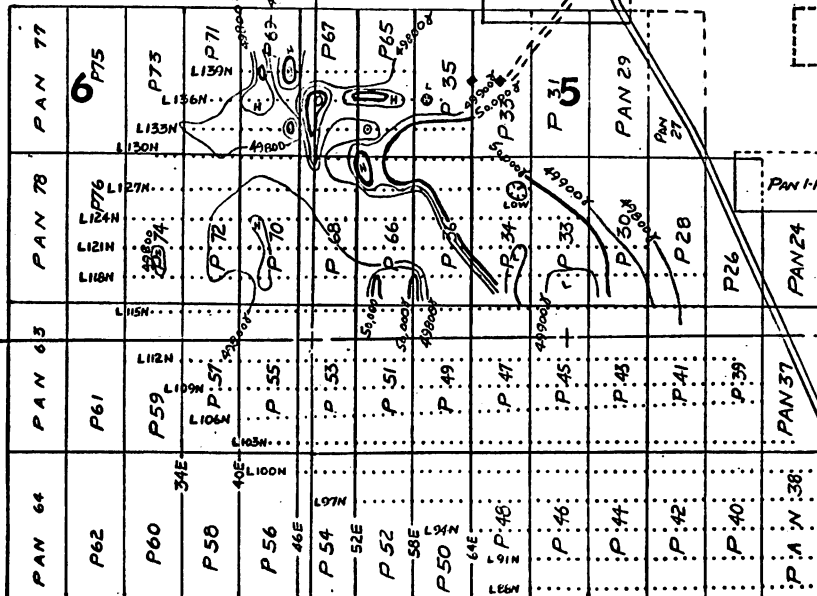
<u>Name of Claim</u>	<u>Book/Docket</u>	<u>Page</u>	<u>BLM Serial Number</u>
Pan 64	996	369	A MC 38105
Pan 65	996	370	A MC 38106
Pan 66	996	371	A MC 38107
Pan 67	996	372	A MC 38108
Pan 68	996	373	A MC 38109
Pan 69	996	374	A MC 38110
Pan 70	996	375	A MC 38111
Pan 71	996	376	A MC 38112
Pan 72	996	377	A MC 38113
Pan 73	996	378	A MC 38114
Pan 74	996	379	A MC 38115
Pan 75	996	380	A MC 38116
Pan 76	996	381	A MC 38117
Pan 77	996	382	A MC 38118
Pan 78	996	383	A MC 38119
Ayn Rand 1	1014	367	A MC 38120
Ayn Rand 2	1014	368	A MC 38121
Ayn Rand 3	1014	369	A MC 38122
Ayn Rand 4	1020	204	A MC 38123
Bill B. #1 *	1028	408	A MC 38047
Bill B. #2 *	1028	409	A MC 38048
Bill B. #3 *	1028	410	A MC 38049

* - Indicates Placer Claim

R25E

PEARCE

T 18 S



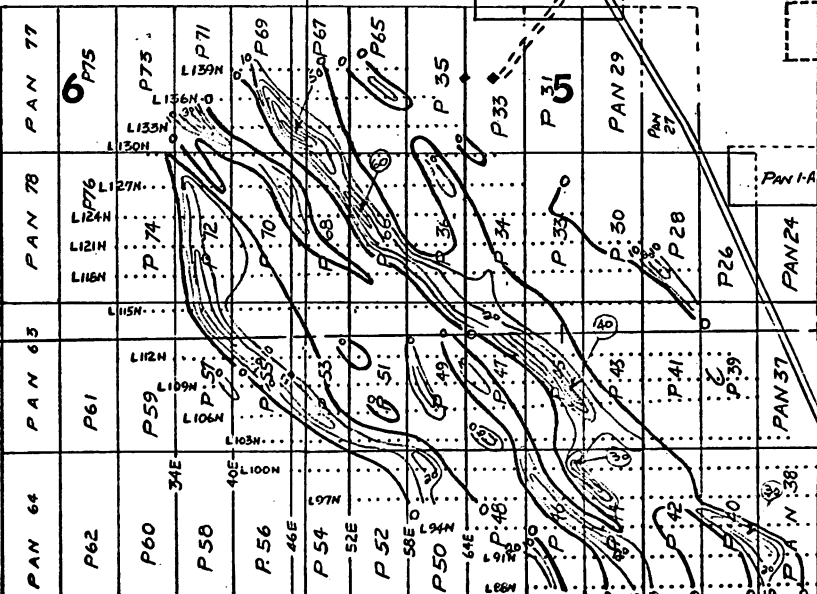
70E INDICATES STATION & NUMBER EAST
LOON " LINE NUMBER NORTH
P " PAN CLAIM

E. GROVER HENRICH & ASSOCIATES
TUCSON ARIZONA 85704 USA

9 EXHIBIT B

MAGNETIC INTENSITY IN GAMMAS
CONTOUR INTERVAL = 100 γ
DATA BY: W. DAFFRON & J. PEACE

PLATORO MINES INC.
COMMONWEALTH MINE
PEARCE COCHISE COUNTY ARIZONA
SCALE 1"=2000'
BY: BILL BROWN DATE: MAY, 1975
REVISED: EGH SEPT. 1980



E. GROVER HENRICH & ASSOCIATES
TUCSON ARIZONA 85704 USA

CONTOUR INTERVAL = 10°

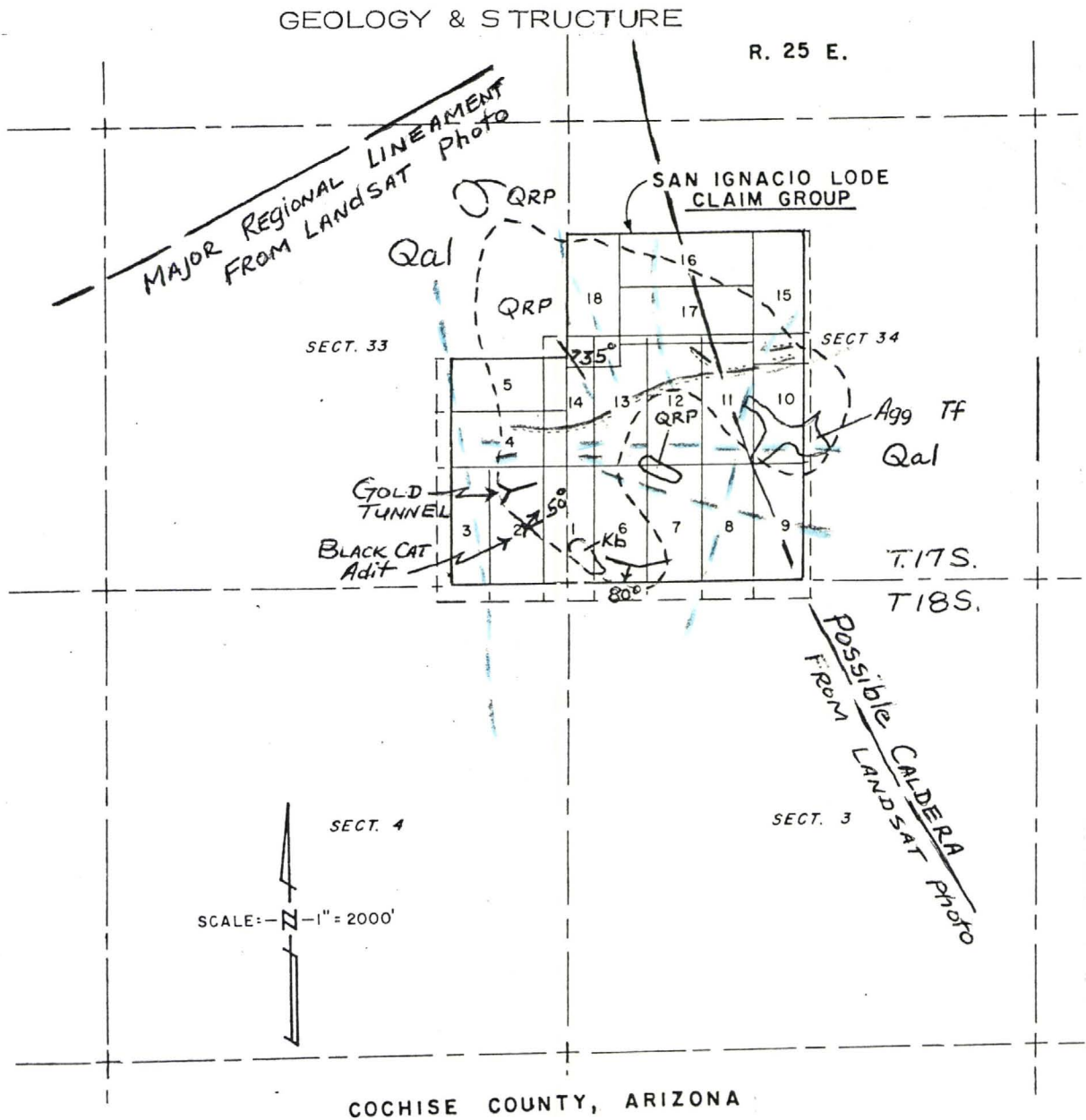
9 EXHIBIT C

VLF-2 ELECTROMAGNETIC SURVEY
FRASER FILTERED IN-PHASE
READINGS

PLATORO MINES INC.
COMMONWEALTH MINE
PEARCE COCHISE COUNTY ARIZONA
SCALE 1"=2000'
BY: BILL BROWN DATE: MAY, 1975
REVISED: EGH SEPT. 1980
DATA BY: W. DAFFRON & J. PEACE

EXHIBIT B

AFFIDAVIT OF LABOR PERFORMED AND IMPROVEMENTS MADE (ARIZONA)



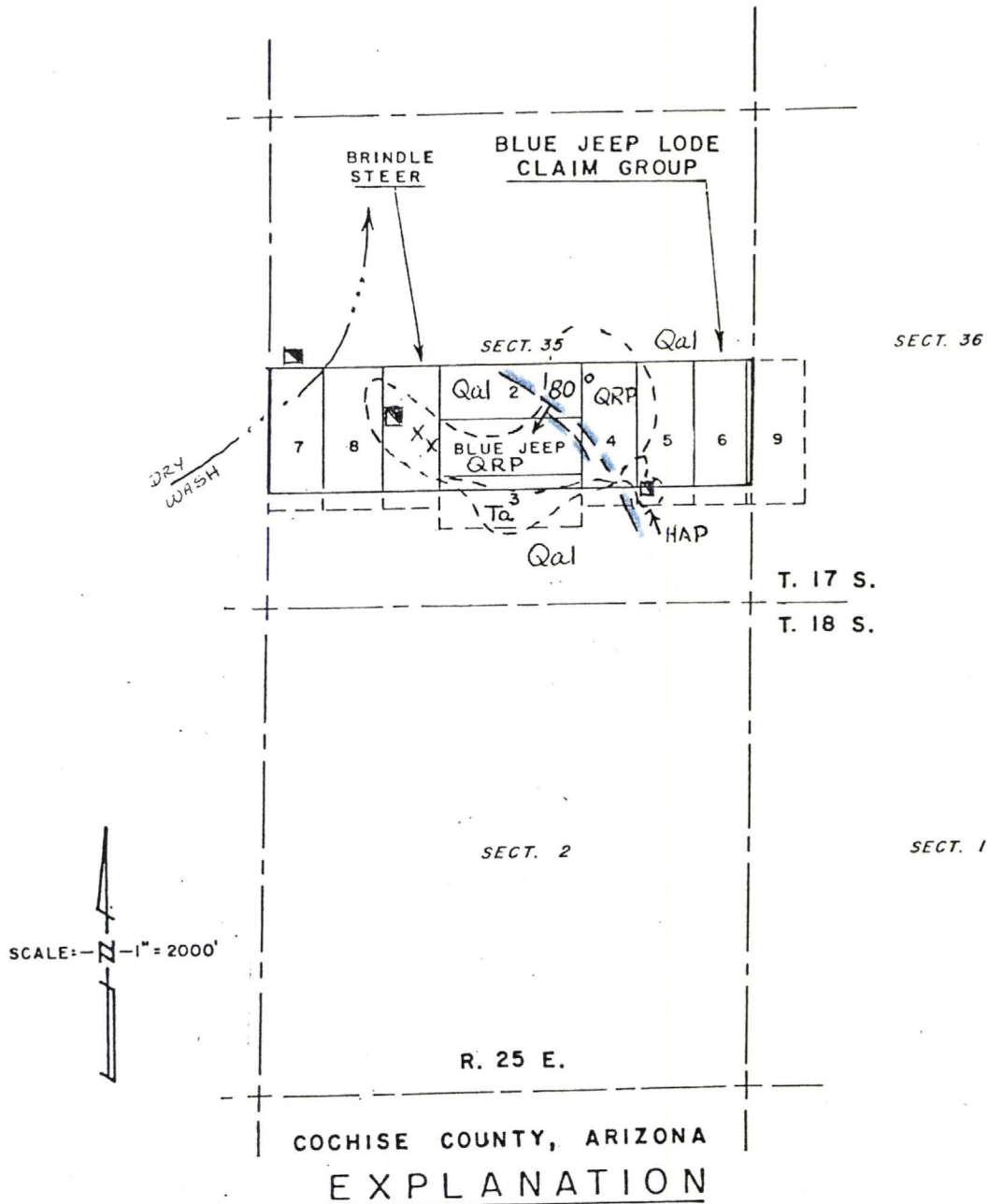
EXPLANATION

Qal	Alluvium (includes Talus)	Qtz/Cal vein
QRP	Quartz Rhyolite Porphyry	FAULT
Agg Tf	Agglomeratic Tuff	CONTACT
Kb	Cretaceous Bisbee Sediment	

EXHIBIT B

AFFIDAVIT OF LABOR PERFORMED AND IMPROVEMENTS MADE (ARIZONA)

GEOLOGY & S STRUCTURE



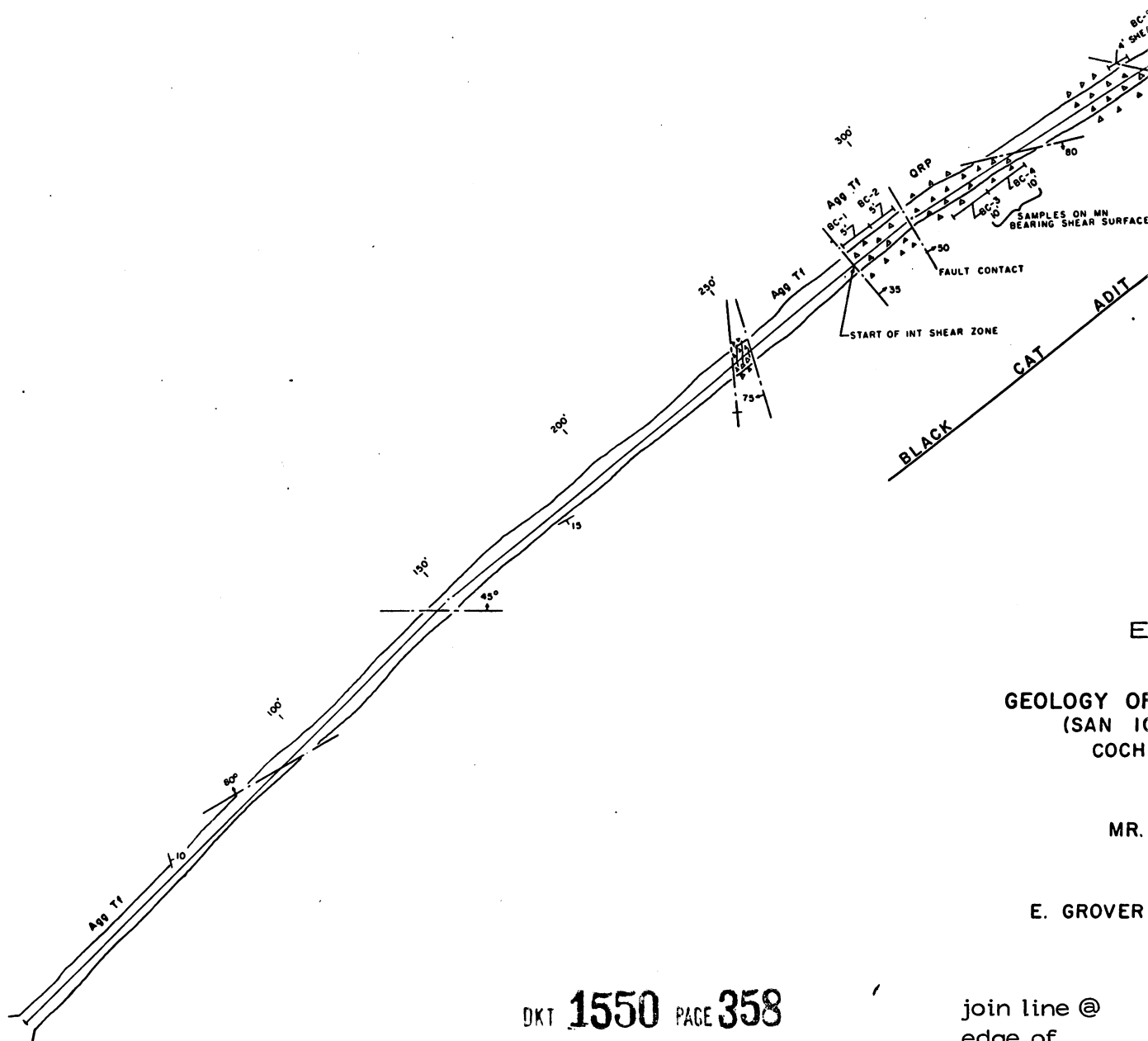
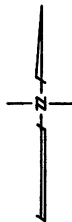
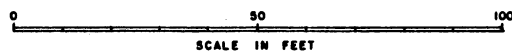
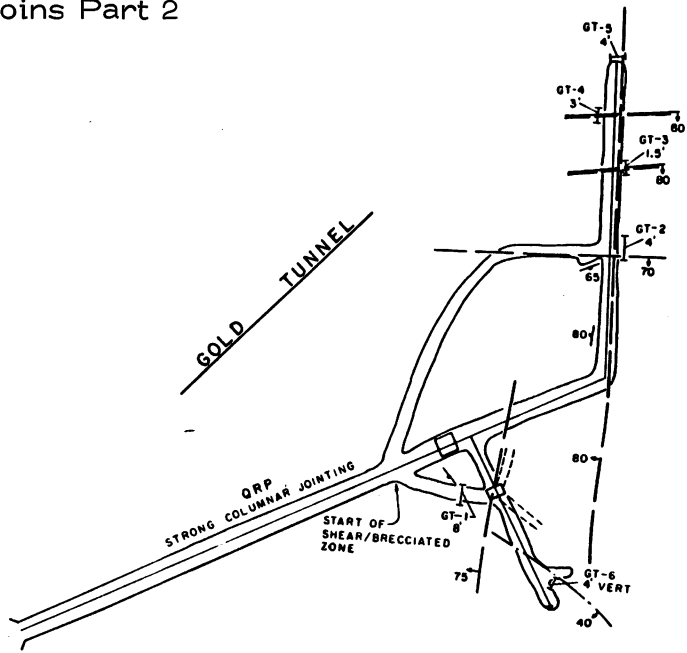
Qal	Alluvium (includes Tolus)
QRP	Quartz Rhyolite Porphyry
Ta	Andesite.
HAP	HORNEBLÉNDE ANDESITE PORPHYRY
Kb	Cretaceous Bisbee Sediment

	Qtz/Cal vein
	FAULT
	CONTACT
X	Prospect
■	Shaft

EXHIBIT C (Part 1)

Note : Part 1 joins Part 2

join line
@ edge of
sheet



E
GEOLOGY OF
(SAN IC
COCH

MR.

E. GROVER

join line @
edge of
sheet

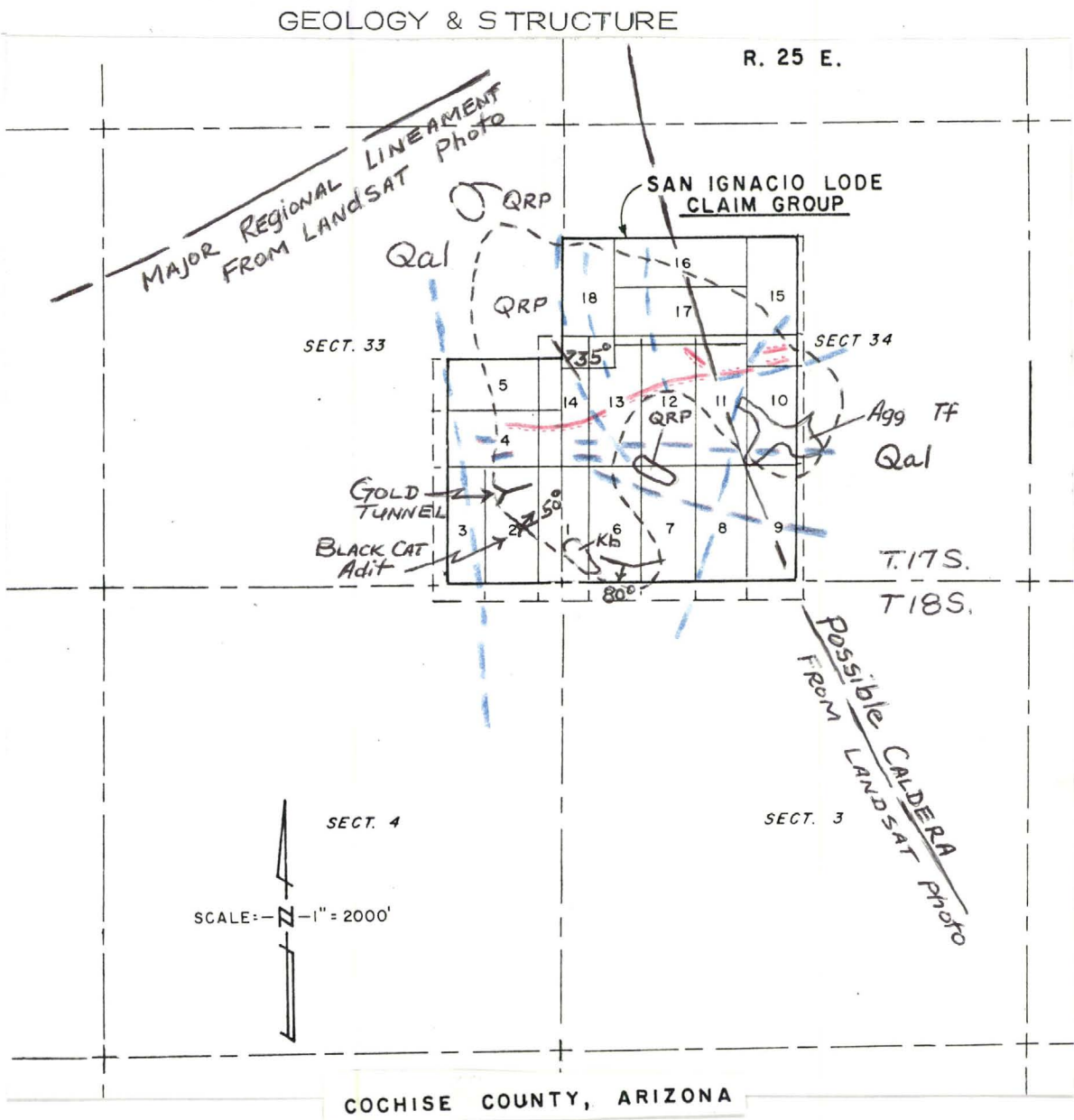
80
-3
5.
80
-2



DKT 1550 PAGE 359

EXHIBIT B

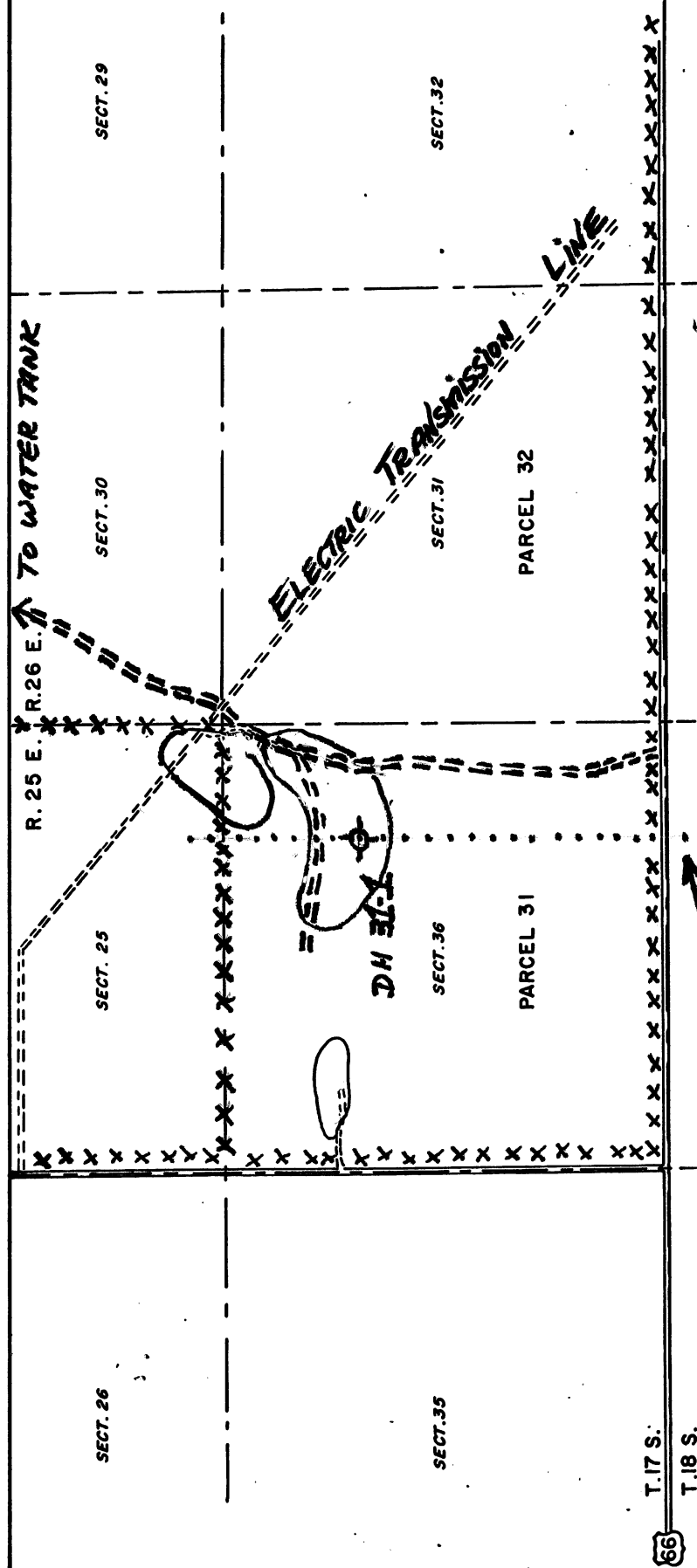
AFFIDAVIT OF LABOR PERFORMED AND
IMPROVEMENTS MADE (ARIZONA)



EXPLANATION

Qal	Alluvium (includes Talus)	Qtz/Cal vein
QRP	Quartz Rhyolite Porphyry	FAULT
Agg Tf	Agglomeratic Tuff	CONTACT
Kb	Cretaceous Bisbee Sediment	

Exhibit A



DRILL HOLE LOCATION AND ACCESS PLAN

EXPLANATION

O INDICATES PROPOSED DRILL HOLE

===== INDICATES EXISTING ROAD

..... CSAMT LINE LOCATION

FOR

TOWNSHIP BUTTE NORTH

STATE LEASE PARCEL NO. 31, 32

OF

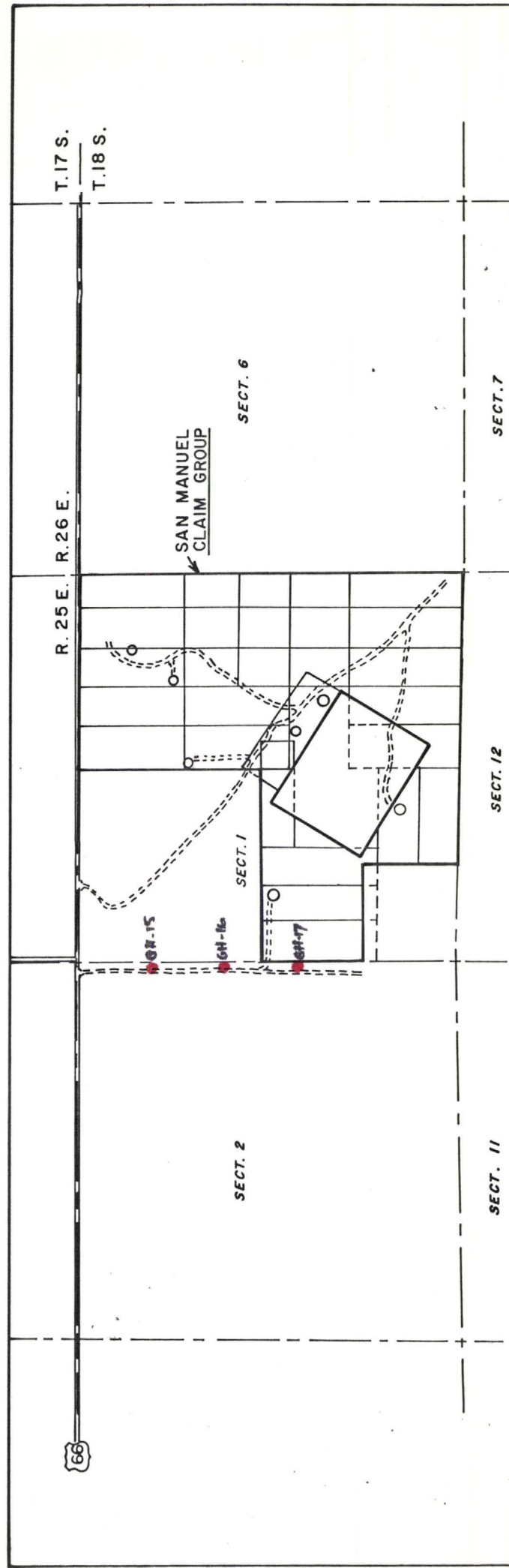
PEARCE PROJECT
COCHISE COUNTY, ARIZONA

FOR

MR. JOHN A. STEPHENS
BY

E. GROVER HEINRICH & ASSOCIATES
1802 W. GRANT RD., SUITE 110-4, TUCSON, AZ. 85705

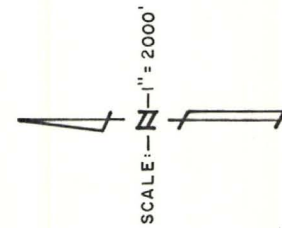
DEC. 17, 1981



DRILL HOLE LOCATION AND ACCESS PLAN

EXPLANATION

- O INDICATES PROPOSED DRILL HOLE
- INDICATES EXISTING ROAD
- ==== INDICATES NEW ROAD
- ==== INDICATES ACCESS ROAD

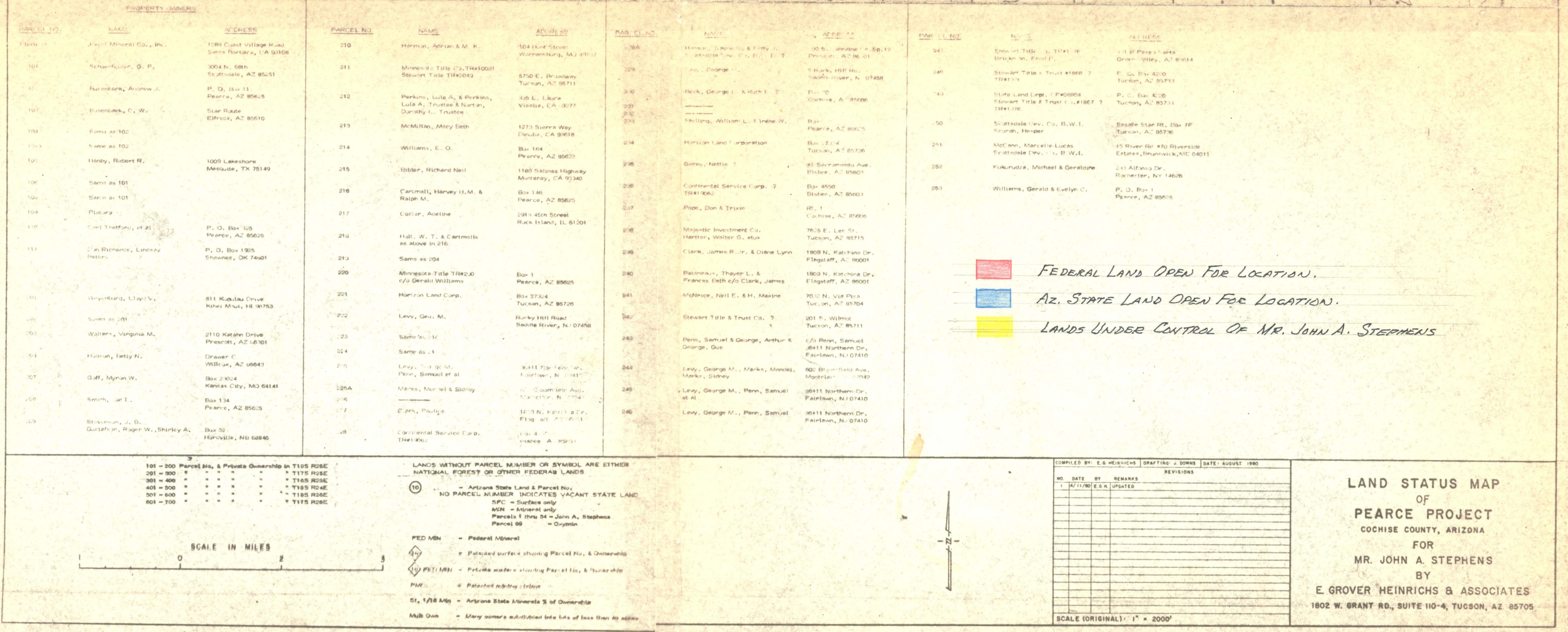


FOR
TOWNSHIP BUTTE PROSPECT
SAN MANUEL CLAIM GROUP

OF
PEARCE PROJECT
COCHISE COUNTY, ARIZONA

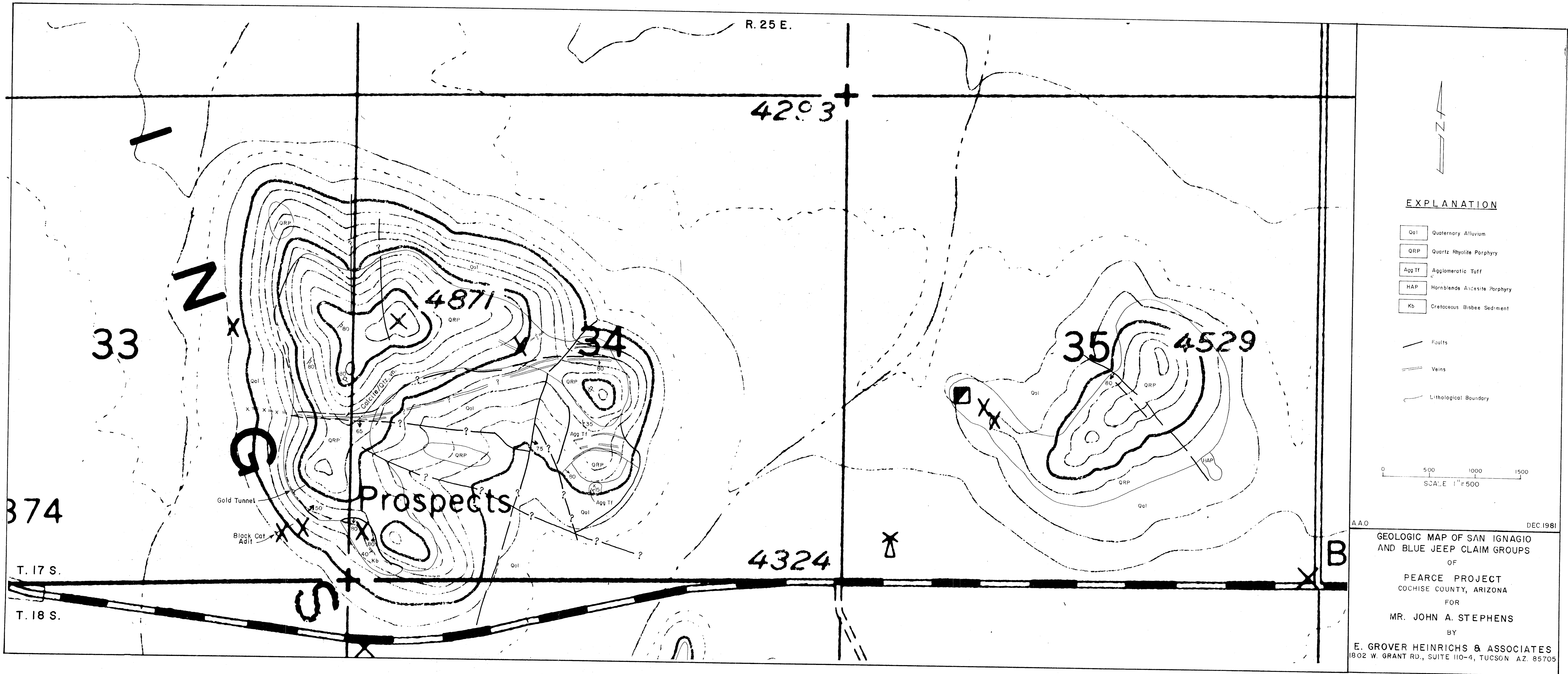
FOR
MR. JOHN A. STEPHENS
BY

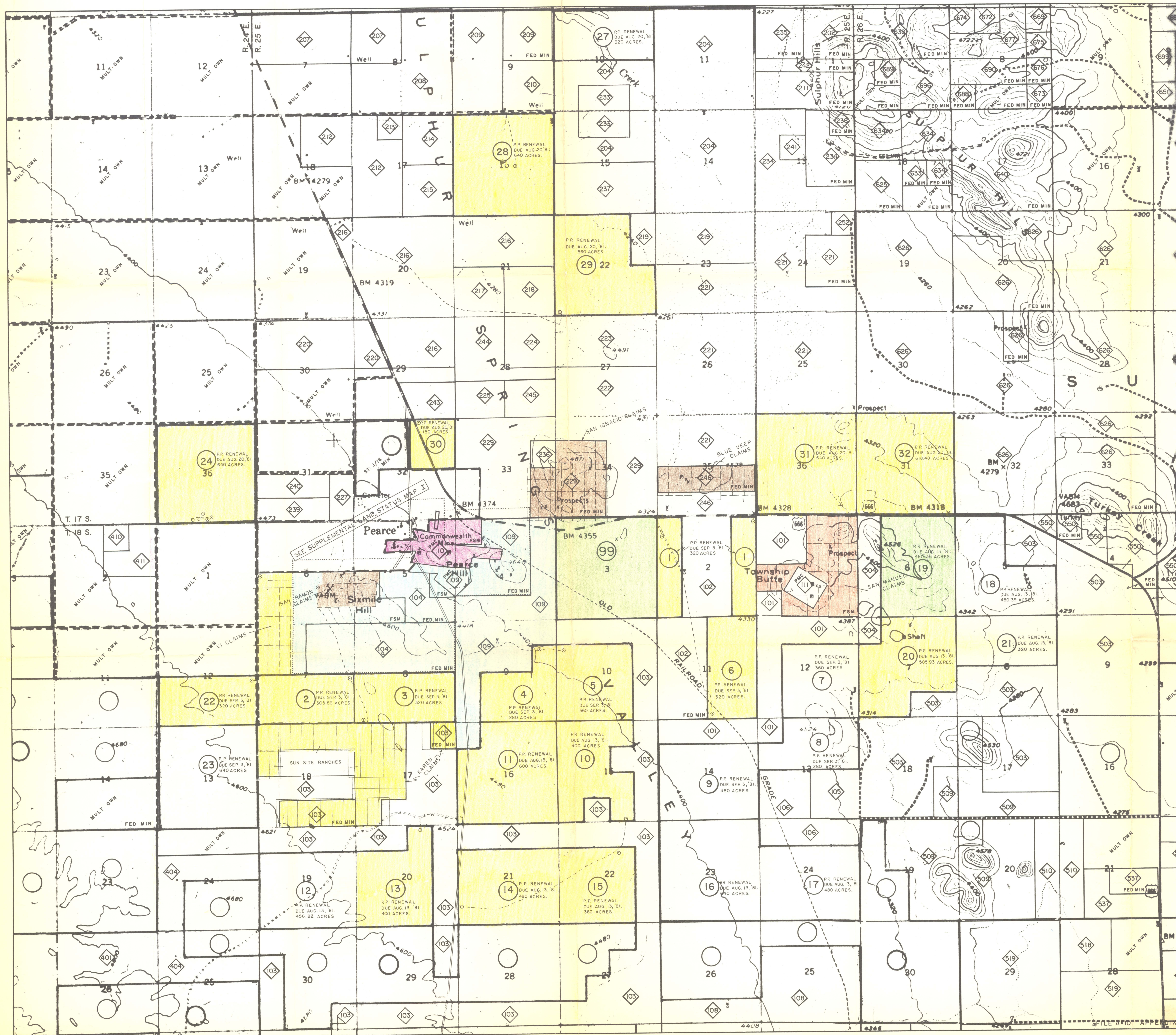
E. GROVER HEINRICH & ASSOCIATES
1802 W. GRANT RD., SUITE 110-4, TUCSON, AZ. 85705
DEC. 17, 1981



PROPERTY OWNERS											
PARCEL NO.	NAME	ADDRESS	PARCEL NO.	NAME	ADDRESS	PARCEL NO.	NAME	ADDRESS	PARCEL NO.	NAME	ADDRESS
1 thru 34	Excel Mineral Co., Inc.	1288 Coast Village Road Santa Barbara, CA 93108	210	Harmon, Adrian & M. K.	104 Hunt Street Warrensburg, MO 89107	228A	Hanson, Wayne S. & Betty J. Scottsdale Dev. Co. B.W.I. ?	200 S.Lorraine Dr.Sp.12 Prescott, AZ 86301	247	Stewart Title Co. TR#1376 Brickman, Fred B.	431 B Paseo Santa Green Valley, AZ 85614
101	Schoenfelder, G. P.	3004 N. 68th Scottsdale, AZ 85251	211	Minnesota Title Co. TR#10031 Stewart Title TR#2049	5750 E. Broadway Tucson, AZ 85711	229	Levy, George M.	8 Rocky Hill Rd. Saddle River, NJ 07458	248	Stewart Title & Trust #1868 ? TR#1376	P. O. Box 4220 Tucson, AZ 85733
102	Busenbark, Andrew J.	P. O. Box 11 Pearce, AZ 85625	212	Perkins, Lula A. & Perkins, Lula A. Trustee & Norton, Dorothy L. Trustee	335 E. Laura Visalia, CA 93277	230	Beck, George L. & Ruth B. ?	Box 70 Cochise, AZ 85606	249	State Land Dept. CP#08804 Stewart Title & Trust Co.#1867 ? TR#1376	P. O. Box 4220 Tucson, AZ 85733
103	Busenbark, C. W.	Star Route Elfrida, AZ 85610	213	McMillan, Mary Beth	1273 Sierra Way Dinuba, CA 93618	231 232 233	Shilling, William L. & Irene W.	Box 232 Pearce, AZ 85625	250	Scottsdale Dev. Co. B.W.I. Scorah, Hesper	Sasabe Star Rt. Box 7F Tucson, AZ 85736
104	Same as 102		214	Williams, E. O.	Box 164 Pearce, AZ 85625	234	Horizon Land Corporation	Box 27324 Tucson, AZ 85726	251	McCann, Marcelle Lucas Scottsdale Dev. Co. B.W.I.	15 River Rd.#70 Riverside Estates, Brunswick, ME 04011
104a	Same as 102		215	Bibler, Richard Neil	1180 Salinas Highway Monterey, CA 93940	235	Garey, Nettie ?	#1 Sacramento Ave. Bisbee, AZ 85603	252	Kukurudza, Michael & Geraldine	233 Alfonso Dr. Rochester, NY 14626
105	Hanby, Robert R.	1009 Lakeshore Mesquite, TX 75149	216	Cartmell, Harvey H.M. & Ralph M.	Box 146 Pearce, AZ 85625	236	Continental Service Corp. ? TR#19062	Box 4550 Bisbee, AZ 85603	253	Williams, Gerald & Evelyn C.	P. O. Box 1 Pearce, AZ 85625
106	Same as 101		217	Coster, Adeline	2913 45th Street Rock Island, IL 61201	237	Pope, Don & Trixie	Rt. 1 Cochise, AZ 85606			
108	Same as 101		218	Holt, W. T. & Cartmells as above in 216		238	Majestic Investment Co. Hartter, Walter G. etux	7625 E. Lee St. Tucson, AZ 85715			
109	Platoro		219	Same as 204		239	Clark, James R.Jr. & Diane Lynn	1809 N. Katchina Dr. Flagstaff, AZ 86001			
110	Carl Thetford, et al	P. O. Box 325 Pearce, AZ 85625	220	Minnesota Title TR#290 c/o Gerald Williams	Box 1 Pearce, AZ 85625	240	Babineaux, Thayer L. & Frances Beth c/o Clark, James	1809 N. Katchina Dr. Flagstaff, AZ 86001			
111	Don Richards, Lindsay Peters	P. O. Box 1925 Shawnee, OK 74801	221	Horizon Land Corp.	Box 27324 Tucson, AZ 85726	241	McNeice, Neil E. & H. Maxine	7032 N. Via Pisa Tucson, AZ 85704			
201	Weyenburg, Lloyd V.	511 Kupulau Drive Kihei Maui, HI 96753	222	Levy, Geo. M.	Rocky Hill Road Saddle River, NJ 07458	242	Stewart Title & Trust Co. ?	201 S. Wilmot Tucson, AZ 85711			
202	Same as 201		223	Same as 216		243	Penn, Samuel & George, Arthur & George, Gus	c/o Penn, Samuel 36+11 Northern Dr. Fairlawn, NJ 07410			
203	Walters, Virginia M.	2110 Katahn Drive Prescott, AZ 86301	224	Same as 216		244	Levy, George M., Marks, Mendel, Marks, Sidney	602 Bloomfield Ave. Montclair, NJ 07042			
204	Hudson, Betty N.	Drawer C Willcox, AZ 85643	225	Levy, George M. Penn, Samuel et al	36+11 Northern Dr. Fairlawn, NJ 07410	245	Levy, George M., Penn, Samuel et al	36+11 Northern Dr. Fairlawn, NJ 07410			
207	Goff, Myron W.	Box 23024 Kansas City, MO 64141	225A	Marks, Mendel & Sidney	602 Bloomfield Ave. Montclair, NJ 07042	246	Levy, George M., Penn, Samuel	36+11 Northern Dr. Fairlawn, NJ 07410			
208	Smith, Joe L.	Box 134 Pearce, AZ 85625	226	Clark, Pauline	1809 N. Katchina Dr. Flagstaff, AZ 86001						
209	Stevenson, J. B. Gustafson, Roger W., Shirley A.	Box 32 Hordville, NE 68846	227	Continental Service Corp. TR#19062	Box 4550 Bisbee, AZ 85603						

ATTACHMENT NO. 1
TO
LAND STATUS MAP
OF
PEARCE PROJECT
DATED JUNE 1981-SCALE: 1" = 2000'





32 ARIZONA STATE LAND & PARCEL NO.
NO PARCEL NO. INDICATES VACANT
STATE LAND.
SFC - SURFACE ONLY
MIN - MINERAL ONLY
PARCELS 1 THRU 34 - MR. J.A. STEPHENS
PARCEL 99 - OXYMIN

FED MIN - FEDERAL MINERAL

109 PATENTED SURFACE SHOWING PARCEL NO.

246 FED MIN - PRIVATE SURFACE SHOWING PARCEL NO.

PMC - PATENTED MINING CLAIMS

ST. 1/16 MIN - ARIZONA STATE MINERALS % OF OWNERSHIP

MULT OWN - MANY OWNERS (PARCELS OF LESS THAN 40 AC.)

FEDERAL MINERALS POSSIBLY OPEN
FOR LOCATION.

AZ STATE MINERALS POSSIBLY OPEN
FOR LOCATION.

MINERAL UNDER CONTROL OF MR. JOHN
A. STEPHENS

MINERAL PARTIALLY CONTROLLED BY
MR. JOHN A. STEPHENS - THETFORD/
CORRILL PROPERTY

STATE PROSPECTING PERMIT SECURED
AS OF JULY 1, 1981 BY MR. JOHN A.
STEPHENS INDICATING ACCESS
ROUTE AND DRILL HOLE. (ONLY
STATE LEASE DRILL HOLES ARE
SHOWN)

SCALE: 1" = 1/2 2000'

STEPHENS OPTION WITH GALYEN/
PLATORO GROUP.

99 OCCIDENTAL MINERALS CORP. PROPERTY
AZ. STATE P.P.

HERNANDEZ / CARTMELL OPTION WITH
STEPHENS.

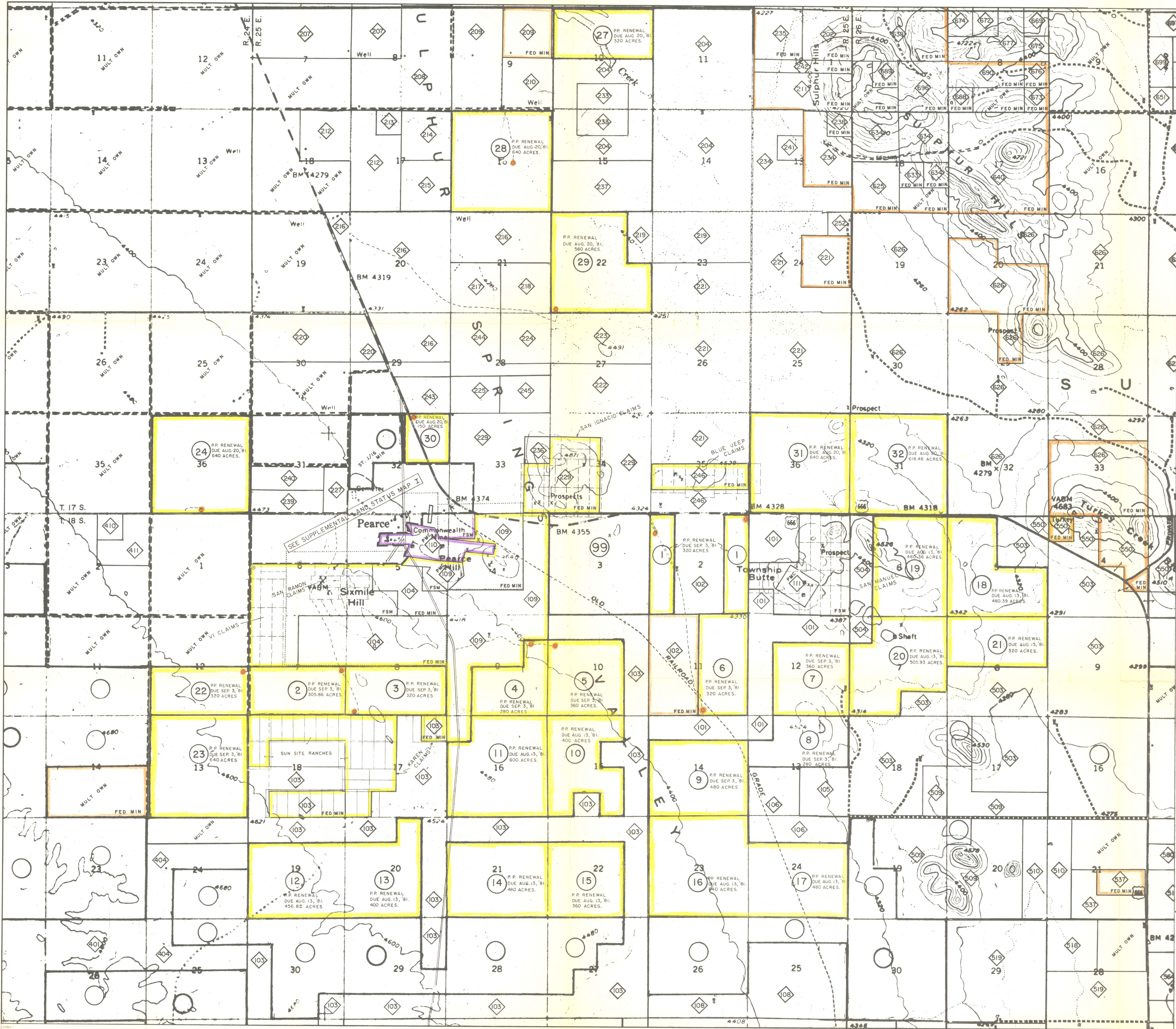
HERNANDEZ / CARTMELL PROPERTIES.

Schoenfelder, G.P.
Busenbark, Andrew J.
Don Richards, Lindsey Peters
Horizon Land Corp.
Levy, George M.
Continental Service Corp. ?
Levy, George M., Penn, Samuel
Schoenfelder, G.P.

NOTE: REFER TO ATTACHMENT #1 FOR
EXPLANATION & OWNERSHIP NAMES
AND ADDRESSES.

J.C.D. DEC., SEPT., JUNE 1981

LAND STATUS MAP
OF
PEARCE PROJECT
COCHISE COUNTY, ARIZONA
FOR
MR. JOHN A. STEPHENS
BY
E. GROVER HEINRICH & ASSOCIATES
1802 W. GRANT RD., SUITE 110-4, TUCSON, AZ. 85705



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AZ STATE MINERALS POSSIBLY OPEN FOR LOCATION.

MINERAL UNDER CONTROL OF MR. JOHN A. STEPHENS

MINERAL PARTIALLY CONTROLLED BY MR. JOHN A. STEPHENS

STATE PROSPECTING PERMIT SECURED AS OF JULY 1, 1981 BY MR. JOHN A. STEPHENS INDICATING ACCESS ROUTE AND DRILL HOLE.

SCALE: 1" = 2000'

NOTE: REFER TO ATTACHMENT #1 FOR EXPLANATION & OWNERSHIP NAMES AND ADDRESSES.

J.C.D. JUNE 1981

LAND STATUS MAP
OF
PEARCE PROJECT
COCHISE COUNTY, ARIZONA
FOR
MR. JOHN A. STEPHENS
BY
E. GROVER HEINRICHS & ASSOCIATES
302 W. GRANT RD., SUITE 110-4, TUCSON, AZ. 85705