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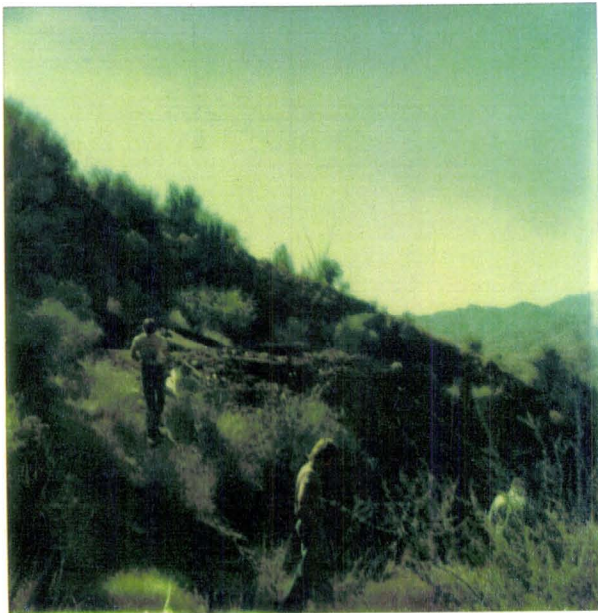
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Los Frances.



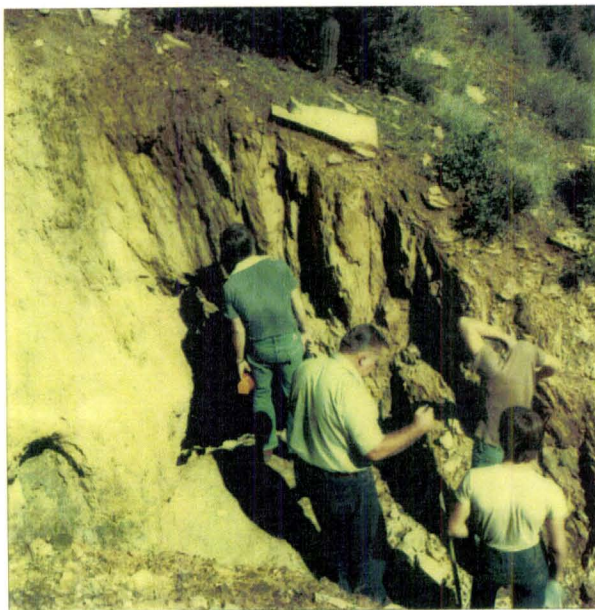
BOCKEYE SHAFT 11/3/50
LOS FELICE Royal Buckeye Claims



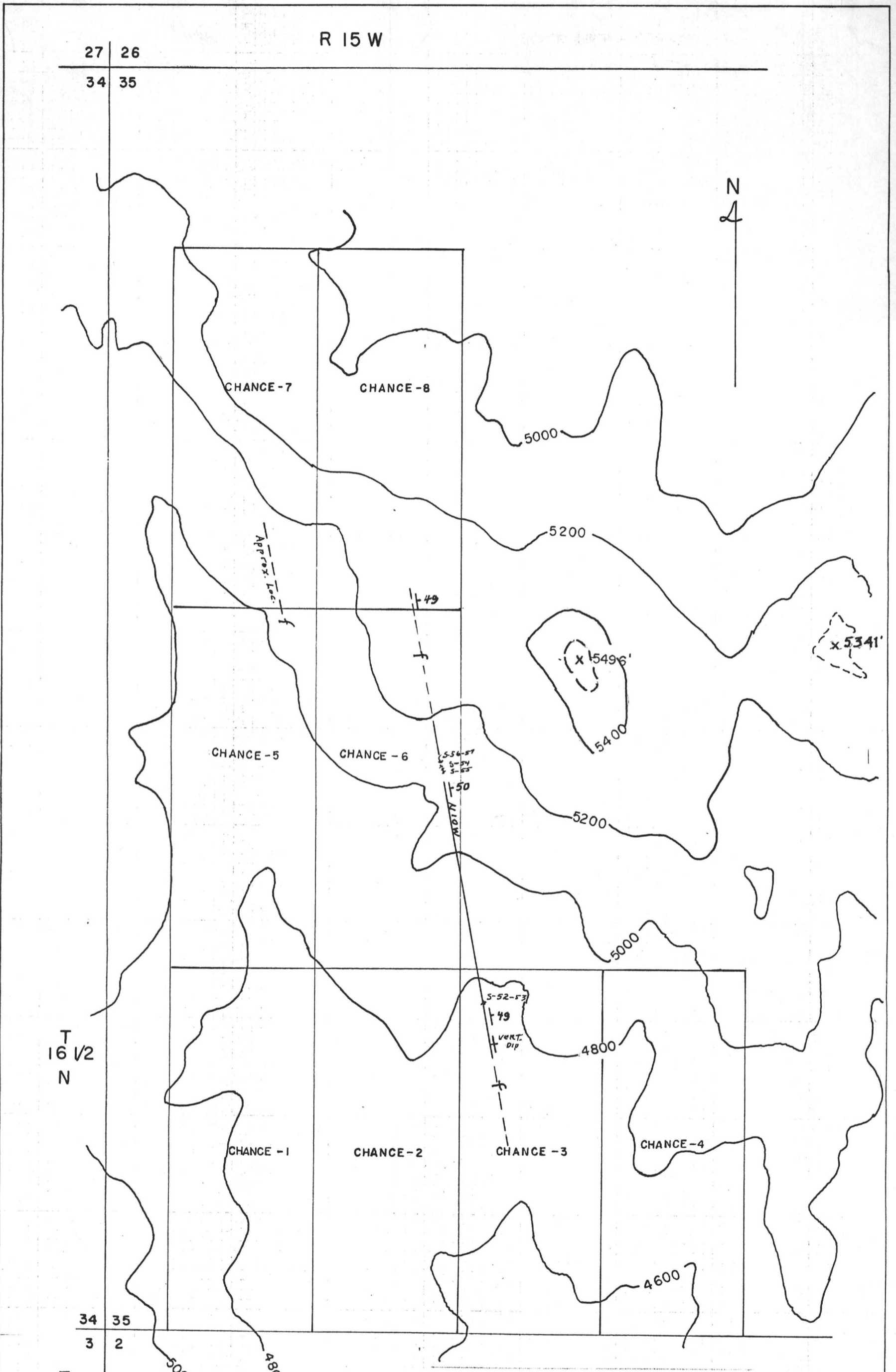
Los Felice Passover Open Pit
14000 11/1/50



LOS FELICE 11/3/50
Iron May Dike



Los Felice East Tunnel 11/1/50



CHANCE LODE CLAIMS
 MOHAVE COUNTY, ARIZONA

SCALE: 1 inch = 400 feet

D. K. MARTIN & ASSOCIATES

f FAULT - VEIN
 S-52 SAMPLE LOC. & NO.
 X 49 DIP & STRIKE

T
 16 1/2
 N

T
 16
 N

R 15 W

27 26

34 35

34 35
 3 2

CHANGE-7

CHANGE-8

CHANGE-5

CHANGE-6

CHANGE-1

CHANGE-2

CHANGE-3

CHANGE-4

5000

5200

X 5496'

5400

5200

5000

4800

4600

X 5341'

Approx. Loc.

49

S-52-57
 S-52-56
 S-52-55
 S-52-54

50

S-52-53

49

VERT. DIP

3

2

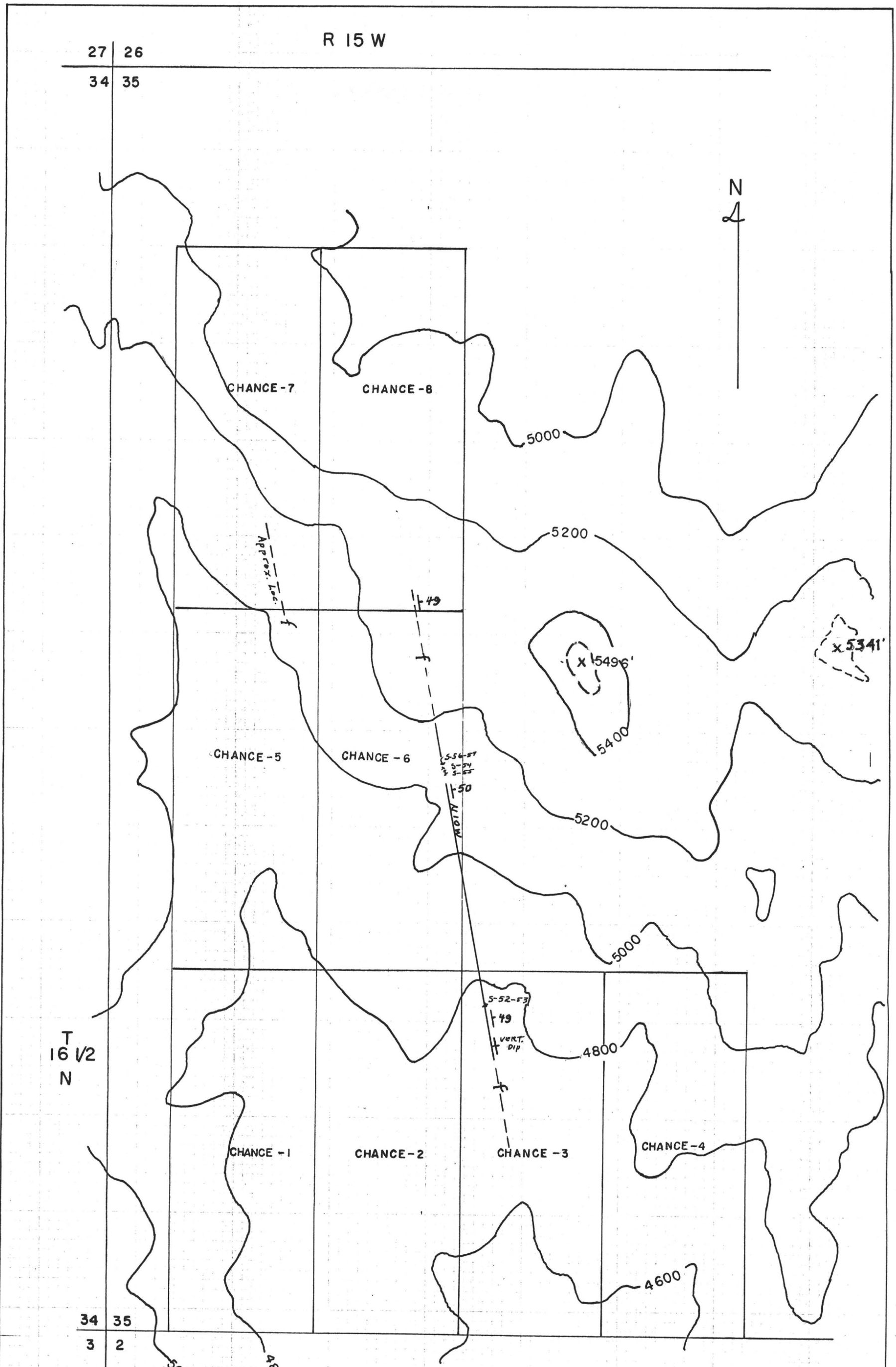
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FAULT - VEIN

S-52 SAMPLE LOC. & NO.

X 49 DIP & STRIKE

N



27 | 26
34 | 35

R 15 W

N

T
16 1/2
N

34 | 35
3 | 2

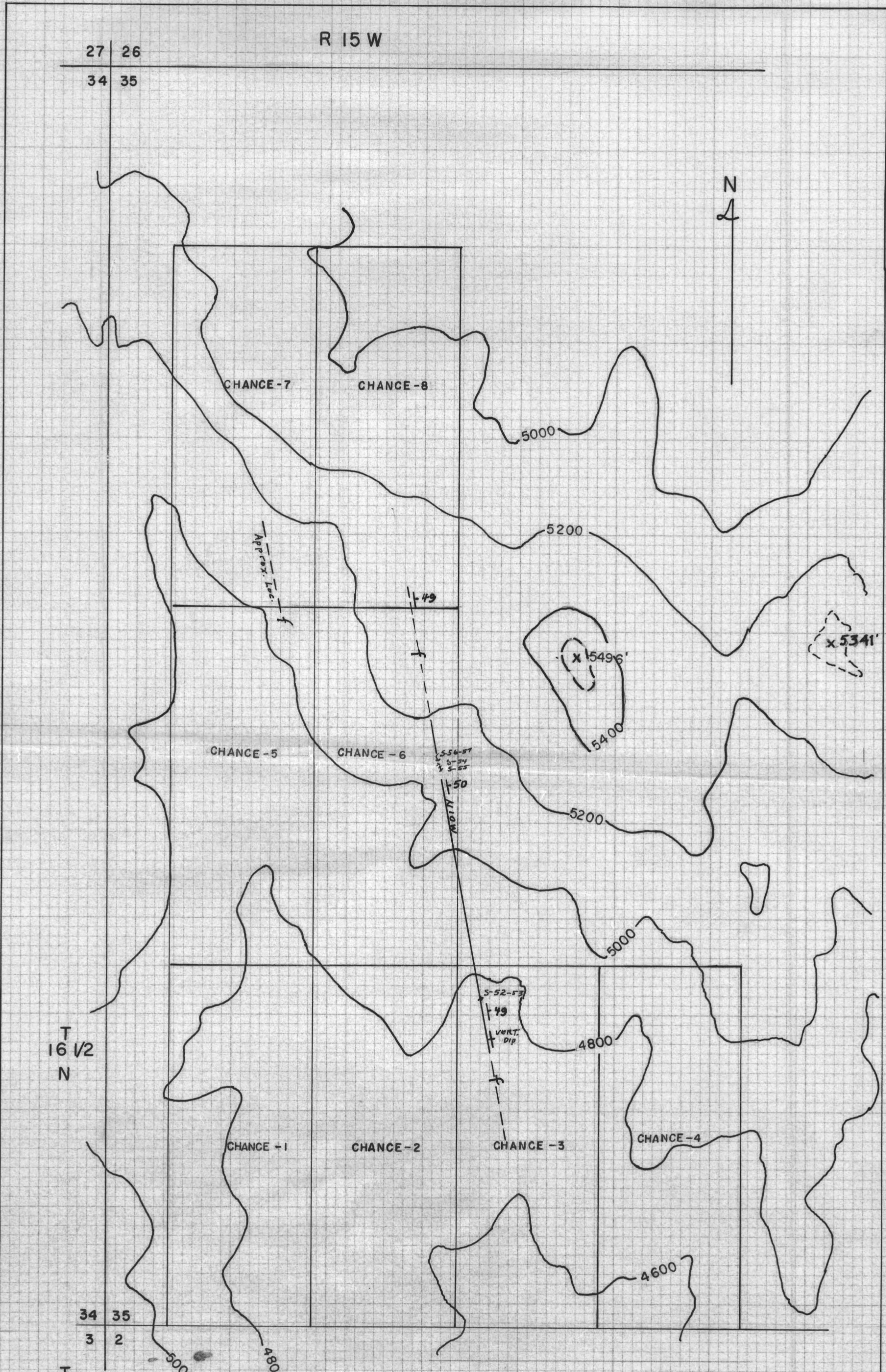
T
16
N

f FAULT - VEIN
S-52 SAMPLE LOC. & NO.
49 DIP & STRIKE

CHANCE LODE CLAIMS
MOHAVE COUNTY, ARIZONA

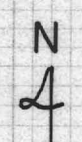
SCALE: 1 inch = 400 feet

D. K. MARTIN & ASSOCIATES



27 26
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R 15 W



T
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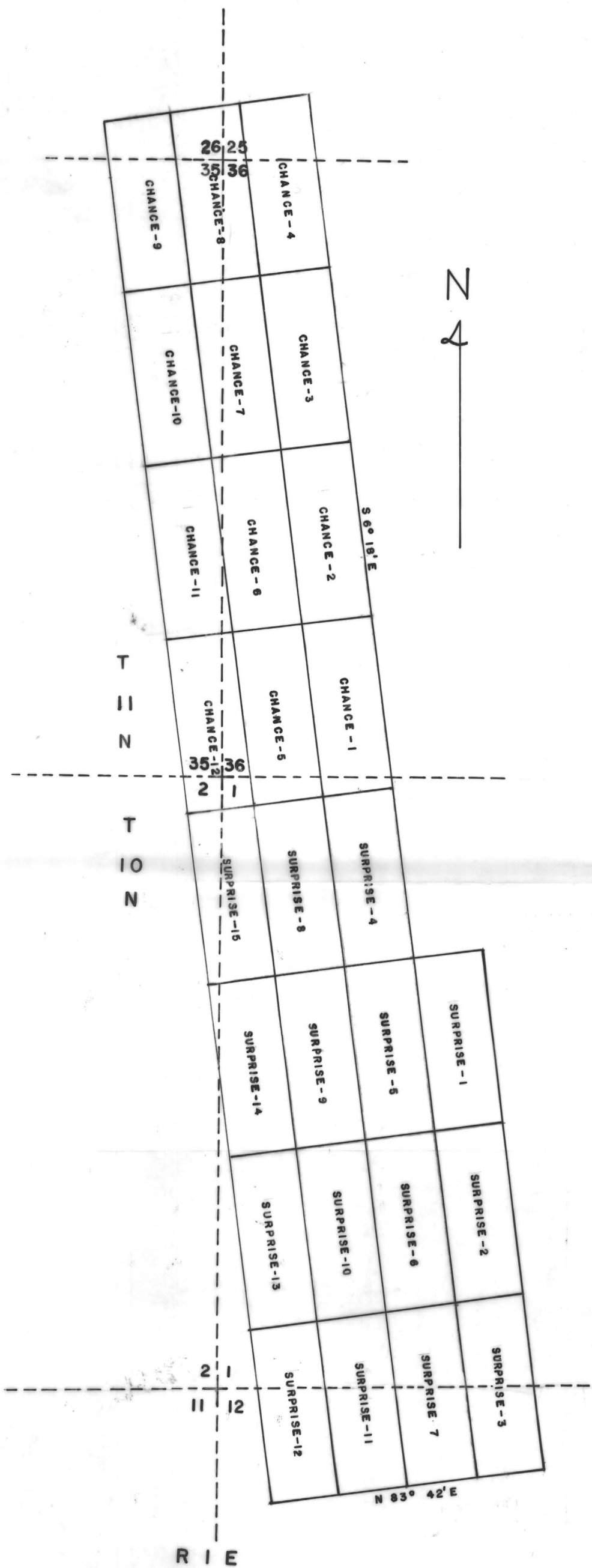
f FAULT-VEIN
S-52 SAMPLE LOC. & NO.
49 DIP & STRIKE

**CHANCE LODE CLAIMS
MOHAVE COUNTY, ARIZONA**

SCALE: 1 inch = 400 feet

D. K. MARTIN & ASSOCIATES
PHOENIX, ARIZ. 1-26-84

S.C.B.



MINING CLAIM MAP
 YAVAPAI COUNTY, ARIZONA
 PECK MINING DISTRICT
 D. K. MARTIN & ASSOCIATES 1-13-84
 PHOENIX, ARIZONA

FRENCH LILY MINE

X



CLEARING - ONE MILE

WILD HORSE

LOUNCELOT

QUARTZ VEIN

LOS FELICE No 3

LOS FELICE No. 2

LOS FELICE No 1

LOS FELICE

SILVER CORD MINE

X

TRUE DIKE FISSURE VEIN

QUARTZITE DIKE

MILLSITE &
WATER RIGHT
6 ACRES

MAX OPPENHEIM

DIABASE

HIGH PEAK

VEIN

TOWNSEND BUTTE

GOLDEN TURKEY MINE

X

GOLDEN BELT MINE

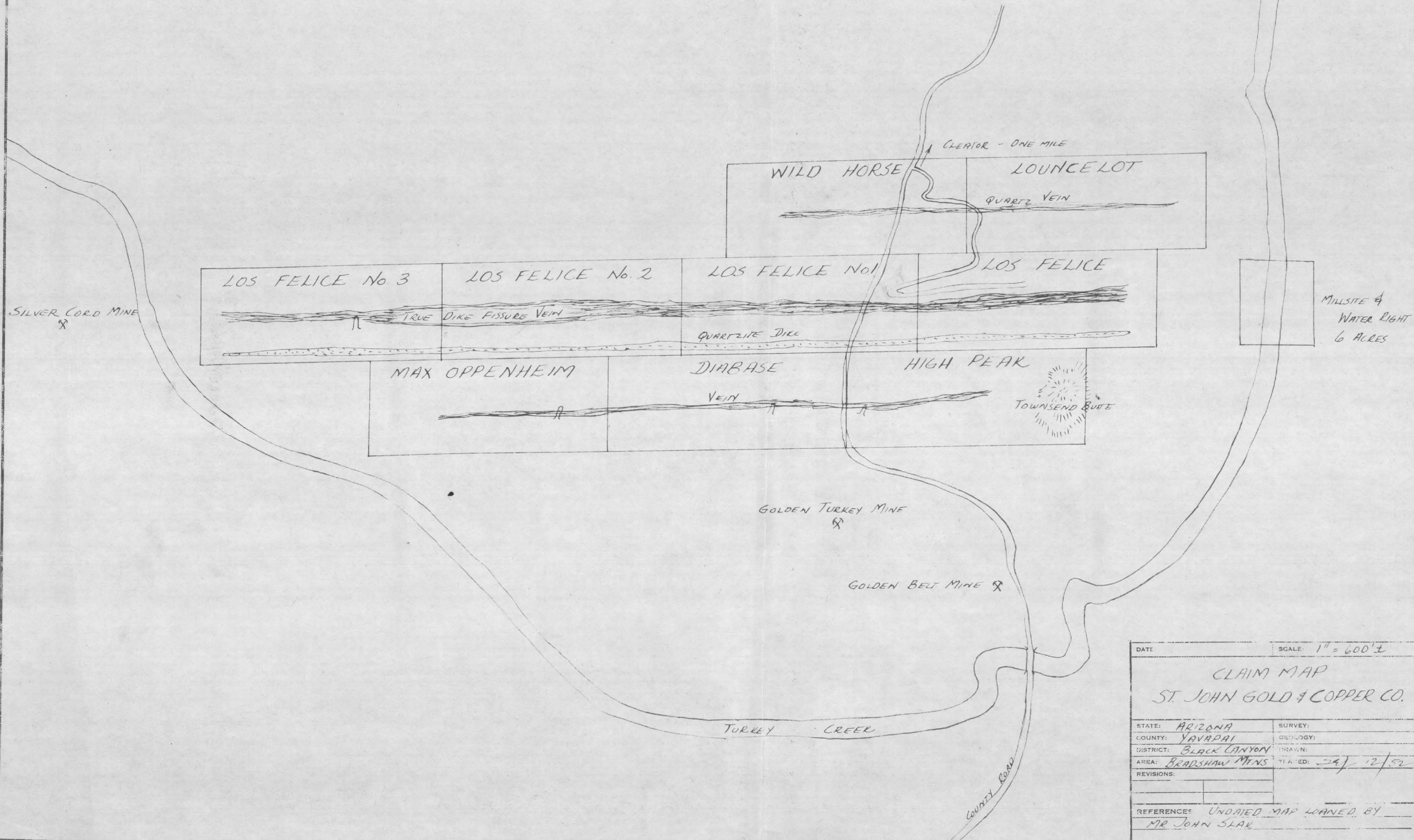
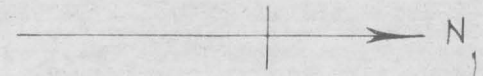
X

TURKEY CREEK

County Road

DATE	SCALE: 1" = 600' ±
CLAIM MAP	
ST. JOHN GOLD & COPPER CO.	
STATE: ARIZONA	SURVEY:
COUNTY: YAVAPAI	GEOLOGY:
DISTRICT: BLACK CANYON	DRAWN:
AREA: BRADSHAW MANS	FILED: 24-12-52
REVISIONS:	
REFERENCES: UNDATED MAP LOANED BY MR JOHN SLAK	

FRENCH LILY MINE



DATE	SCALE: 1" = 600' ±
CLAIM MAP ST. JOHN GOLD & COPPER CO.	
STATE: ARIZONA	SURVEY:
COUNTY: YAVAPAI	GEOLOGY:
DISTRICT: BLACK CANYON	DRAWN:
AREA: BRADSHAW MINS	PLANNED: 5/12/52
REVISIONS:	
REFERENCES: UNDATED MAP LOANED BY MR JOHN SLAK	

AMERICAN SMELTING & REFINING COMPANY
EL PASO SMELTING WORKS
ORE SETTLEMENT

BOUGHT OF John Blak EL PASO, TEXAS Jan. 9, 1934
 ADDRESS Phoenix, Ariz. SHIPPING POINT Key St., Ariz. SMELTER LOT 1685
 CLASSIFICATION OTB SHIPPER'S LOT _____

NO.	INITIAL	GROSS	SACKS		NET WEIGHT	Moisture %	DRY WEIGHT	N. Y. METAL QUOTATIONS	
			No.	Weight				Settlement Date	Rate
48632	AT				29500	1.0	29205	12-29-33	
Settlement subject to gold price adjustment Bill of lading date 12-26-33								Silver	44.25 Cts. per 100
								Lead	Per 100 Lbs.
								Copper	79.00 Cts. per Lb.
								LONDON LEAD PER 2500 LBS.	
								\$	s d
								Exchange N. Y.	
								Exchange N. Y.	

PAYMENTS FOR METALS

ELEMENTS	Assay per Ton 2000 Lbs.	Deducted	Net Assay	Equivalent in Lbs.	Per Cent Paid For	NET PAID FOR	RATE	VALUE	
								AMOUNT PER TON	AMOUNT TOTAL
GOLD	0.73 oz.					oz.	19.50	14.24	
SILVER	1.2 oz.	.5	0.7			oz.	426.25	.30	
LEAD	%					Lbs.			
COPPER	0.08 %			1.6		Lbs.			
TOTAL PAYMENTS FOR METALS									14.54

DEDUCTIONS

DEDUCTIONS						DEBITS	CREDITS
Regular Lead Deduction	%		Basing Charge FOB El Paso			3.70	
% Copper Paid For			Handling Sacks				
Total Lead Deduction							
Copper Efficiency	87.6	1.6	6.4	0.0538		.34	
ANALYSIS	Deduction	NET			RATE		
Insoluble	%		%		@	Cts.	
Silica	%		%		@	Cts.	
Alumina	%		%		@	Cts.	
Zinc	%		%		@	Cts.	
Sulphur	%		%		@	Cts.	
As Sb	%		%		@	Cts.	
Bi	%		%		@	Cts.	
Iron	%		%		@	Cts.	
Lime	%		%		@	Cts.	
TOTAL DEDUCTIONS						4.04	4.04

NET VALUE PER TON

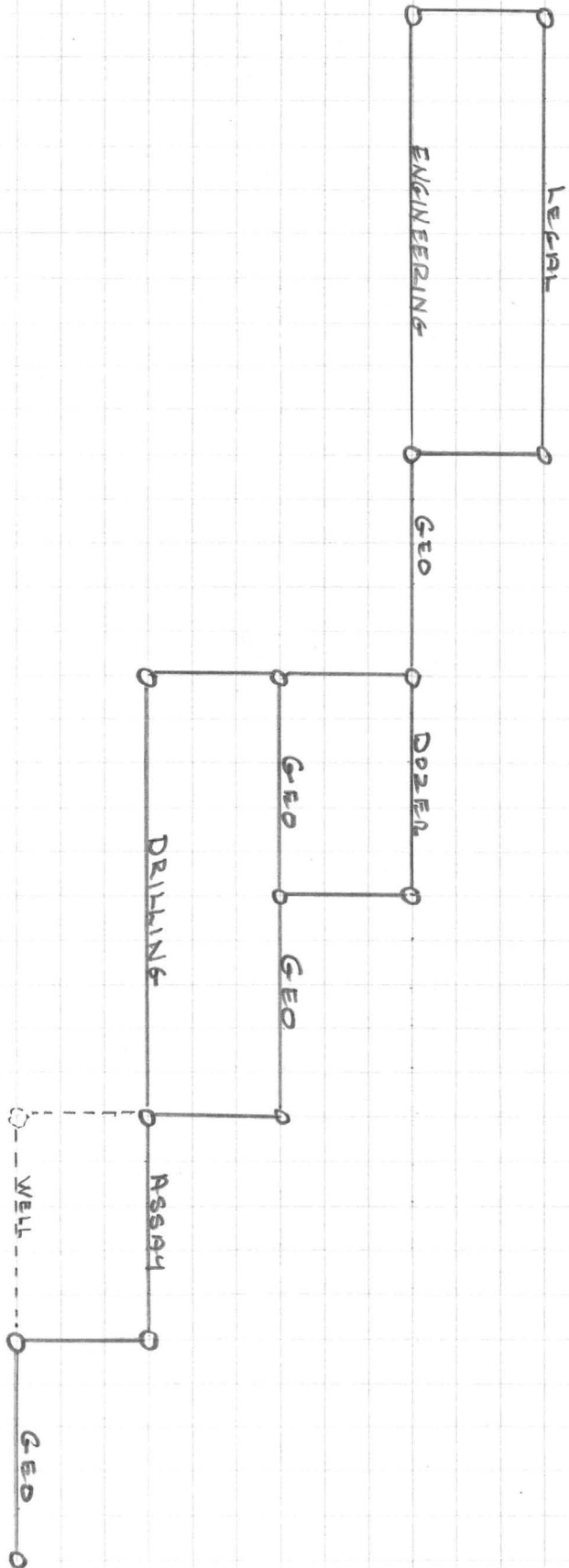
				DEBITS	CREDITS
Total Value on	14.6025	Dry Tons @	10.50 Per Ton		105.00
Less Freight on	14.750	Wet Tons @	5.65 Per Ton	83.34	
Less Freight on Sacks Returned					
Less Demurrage		XXXXXX			
Less Unfires		Reweigh		1.39	
Less Duties and Brokerage		Custom Assay Office		3.75	
BALANCE DUE SHIPPER				64.85	
				153.55	153.55

MADE BY _____ CHECKED _____ CORRECT _____ APPROVED _____

LEACHING

PHASE ONE

LOS FELICE
1/17/80
DEM

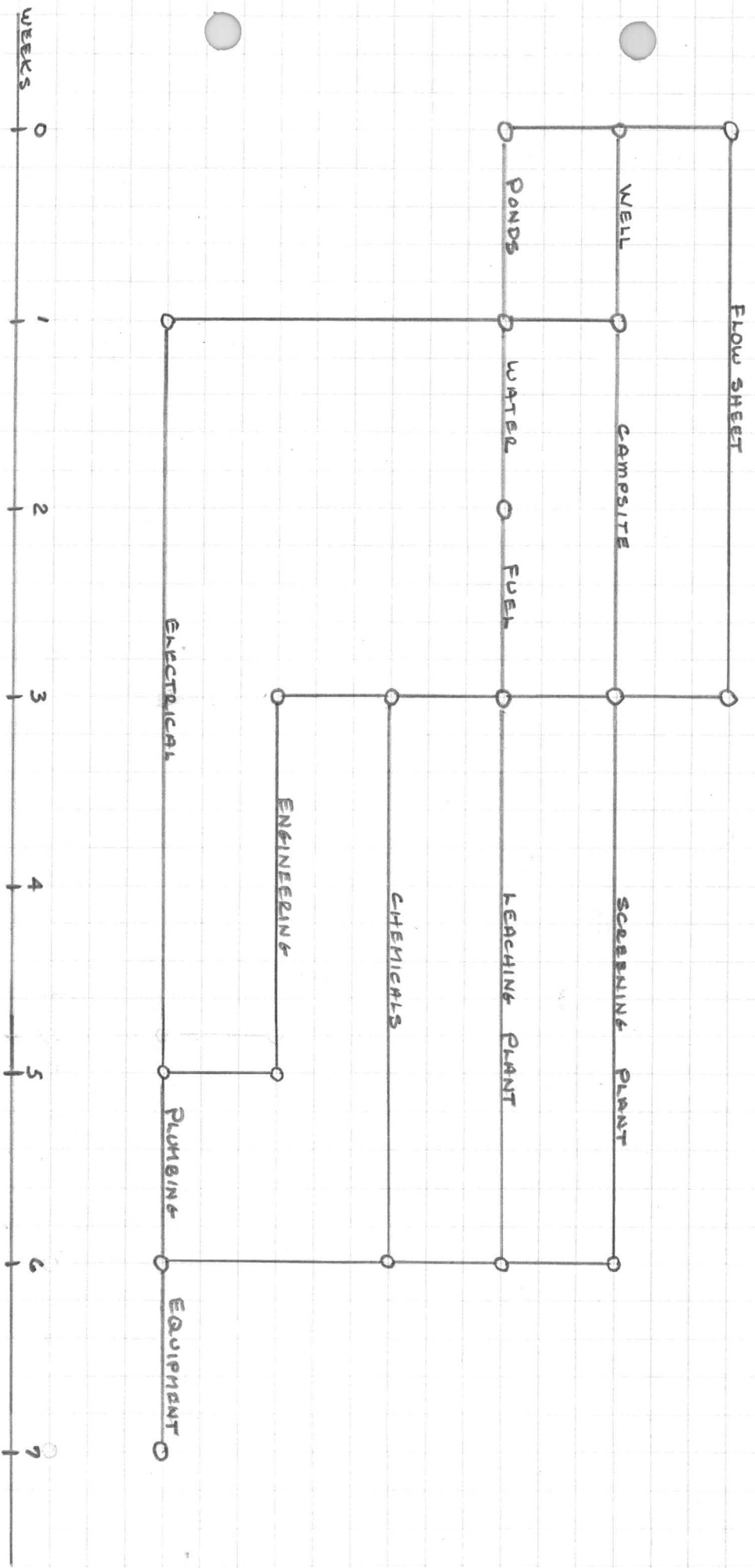


WEEKS 0 1 2 3 4 5 6 7

LEACHING

PHASE TWO

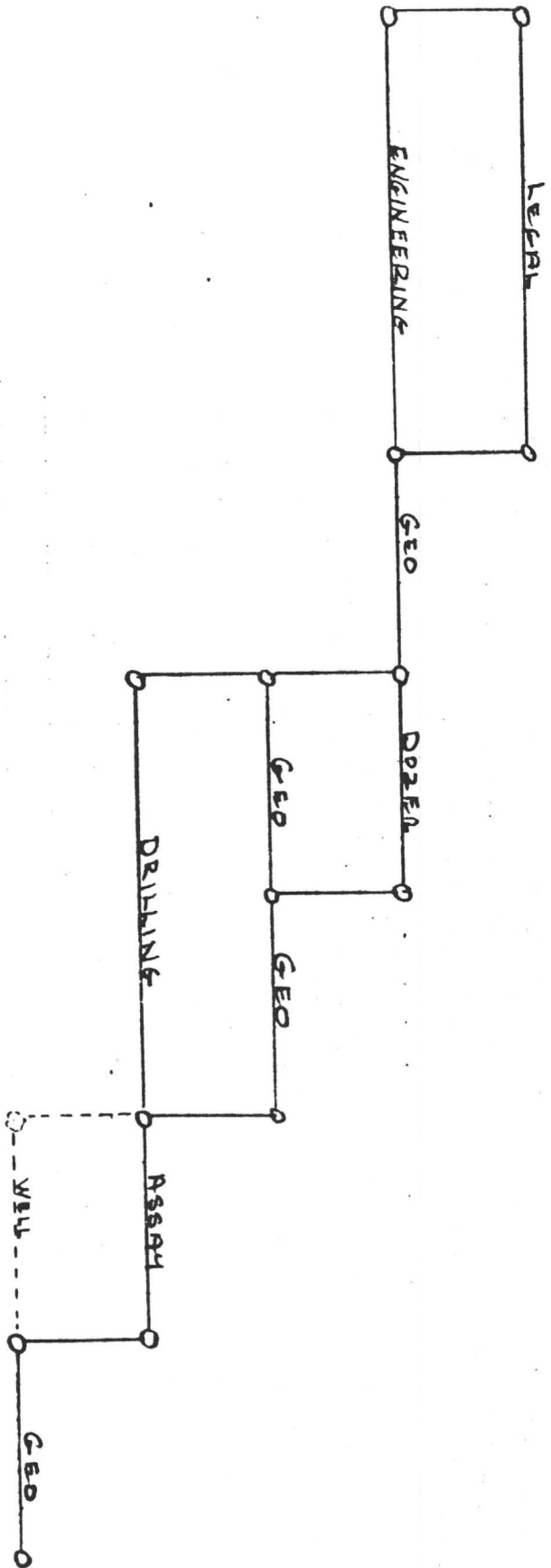
LOS FENCE
1/17/80
DPM



LEACHING

PHASE ONE

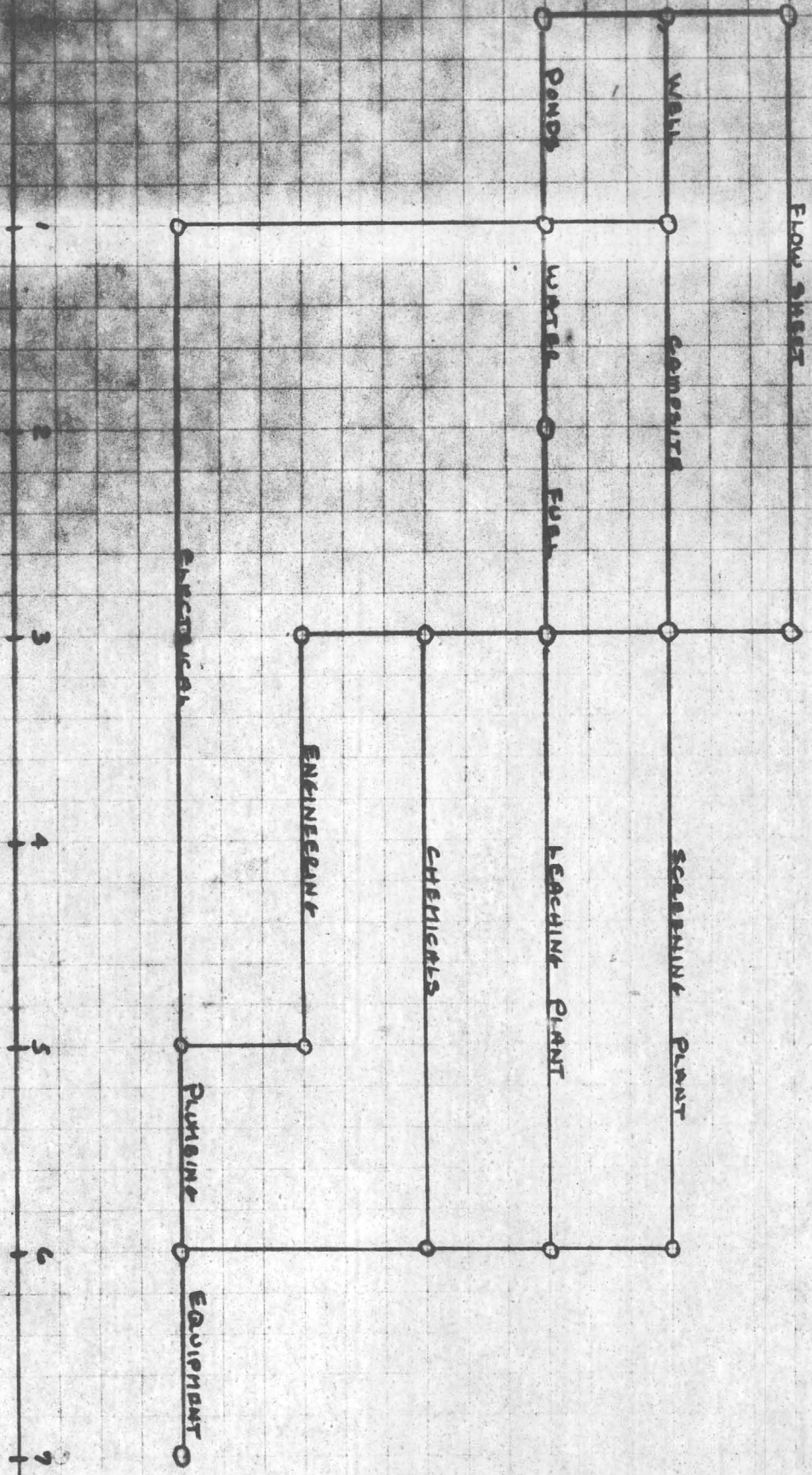
LOS FELICE
1/17/80
JRM



EACHING

PHASE TWO

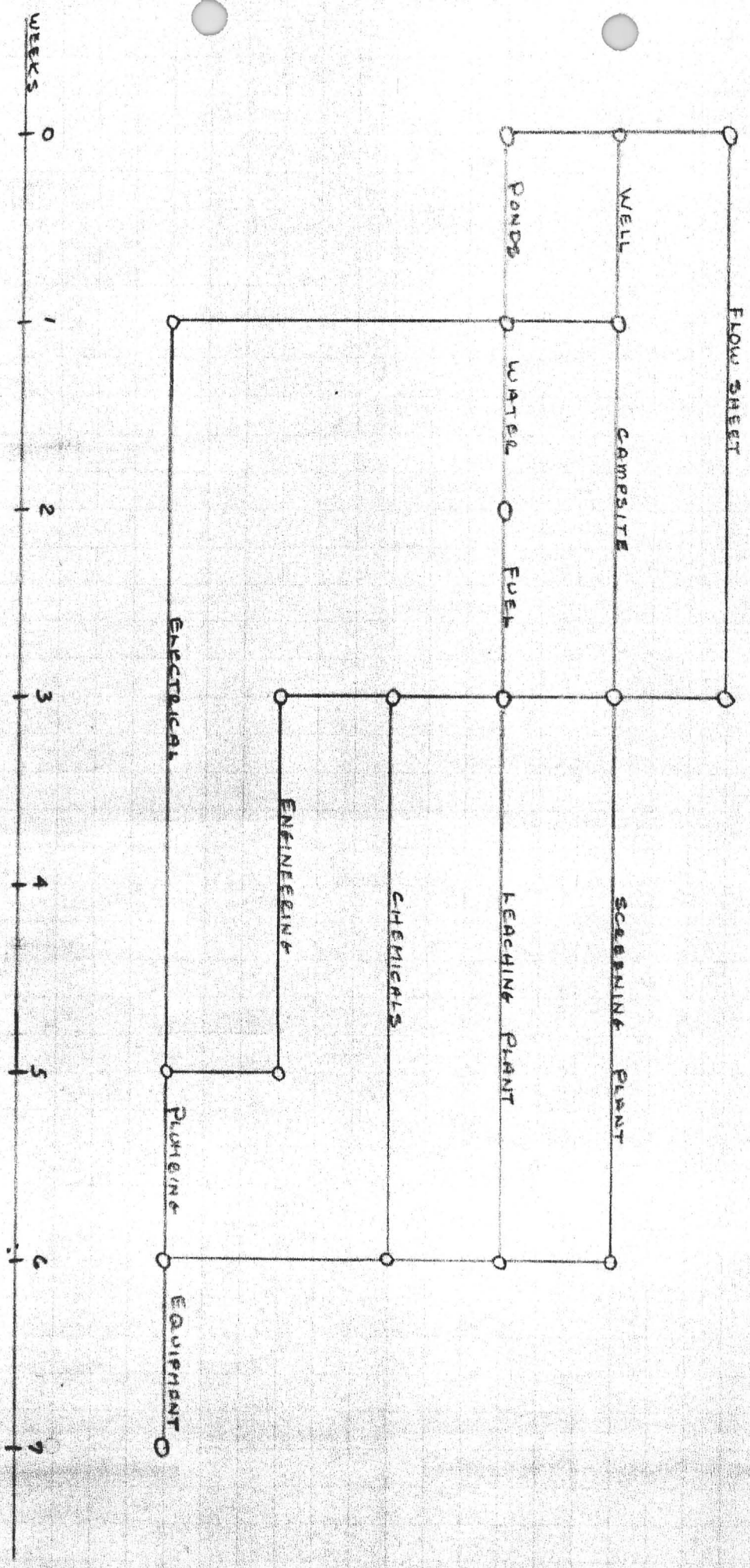
LOS FENCE
1/17/80
DPM



LEACHING

PHASE TWO

LOS FELICES
1/17/80
DPM



SUMMARY SHEET

Leaching Operation

Phase I	Preliminary	\$ 79,200
2 months		
Phase II	Set Up	211,025
2 months		
Phase III	Operation	62,560
2 months		<hr/>
	Total Expenses	\$352,785
Phase III	Sales	650,160
2 months		<hr/>
	Clear Net Profit	\$297,375

NOTE:

Gold surface values considered only	=	600 oz.
100 TPD, 20 days/month, 0.30 oz Av/ton	=	516 oz.
86% recovery factor, 1032 tons	=	464.4 oz.
10% smelter charge	=	\$325,080
1 month projection gold at \$700/oz	=	

(25% NSR shall be retained for underground development)

SUMMARY SHEET
Leaching Operation

Phase I	Preliminary	\$ 79,200
	2 months	
Phase II	Set Up	211,025
	2 months	
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2 months		
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2 months		
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2 months		<hr/>
Total Expenses		\$352,785

CHARLES R. WARD CORPORATION

Mining Development & Mineral Recovery

4728 N. 21ST AVENUE

PHOENIX, ARIZONA 85015

13 July 1977

TO WHOM IT MAY CONCERN:

The Charles R. Ward Corporation respectfully submits the attached draft of their typical mining management contract for your consideration.

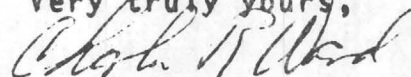
We have reviewed the Los Felice information and Data plus thorough on site inspection and development of the property and believe it to be worthy and of great merit with the excellent possibility of becoming an excellent profit making endeavour.

As contained in the resume, the Ward Corporation is well qualified to manage the operation due to its experience and expertise and association with the mining industry.

The principals of the Ward Corporation are members of the Arizona Chapter of the American Institute of Mining, Metallurgical and Petroleum Engineers; The Energy Resource Association of Arizona.

Please review the attached draft and feel free to call us collect if there are any unanswered questions.

Very truly yours,

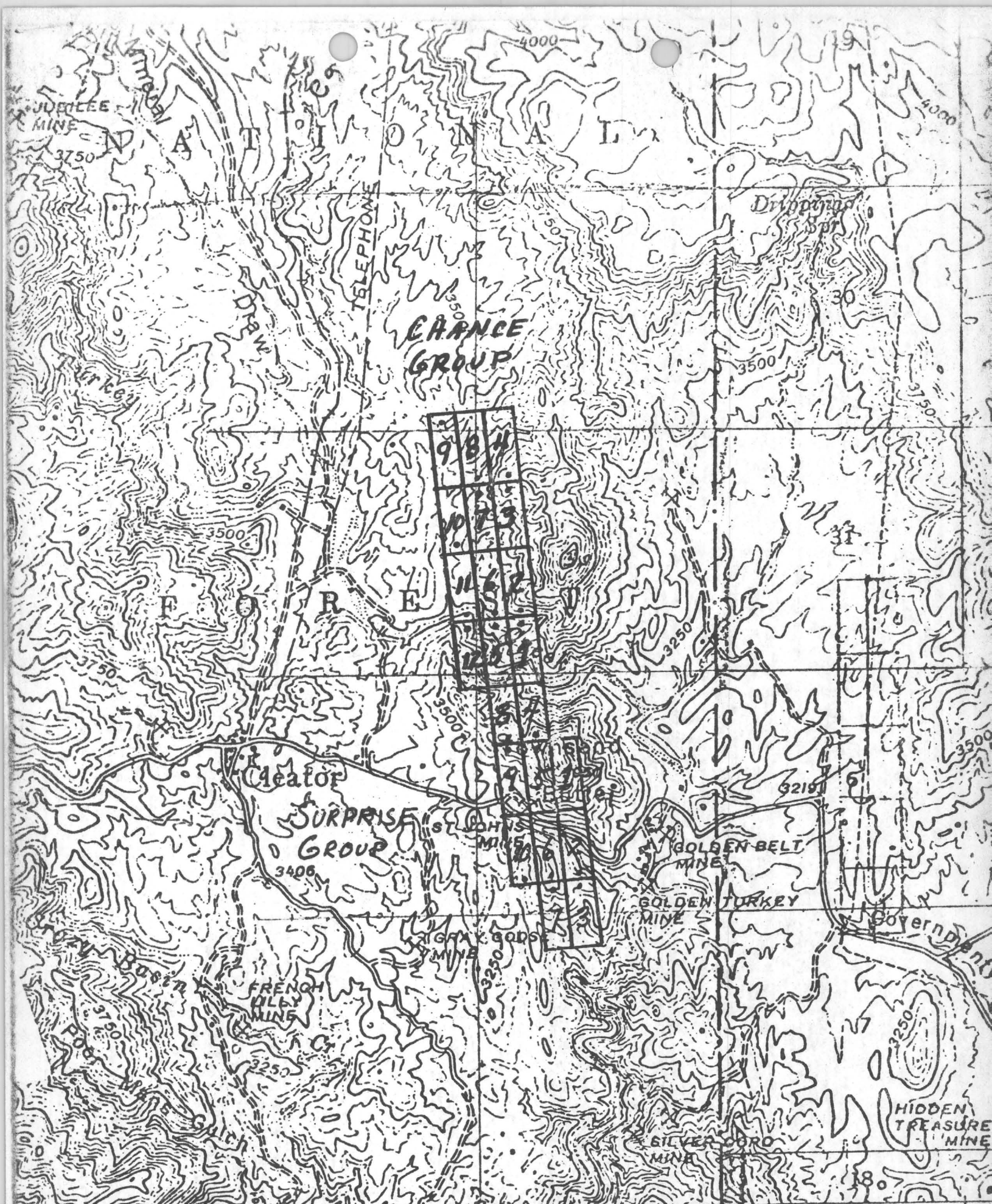


C. R. Ward, President

CRW/dkm

PHASE I PRELIMINARY

Land Contract	\$10,000
Legal and Accounting	500
Geological Evaluation	6,500
Dozer and Access (Contract)	3,000
Exploration Drilling	34,000
Assays and Analytical	4,000
Supervisory	10,000
15% Contingency	<u>10,200</u>
8 Weeks	\$78,200



JUSTICE MINE
3750

A T T O N A L

TELEPHONE

CHANCE GROUP



F O R E

Creator

SURPRISE GROUP
3406

ST. JOHN'S MINE

GOLDEN-BELT MINE

GOLDEN TURKEY MINE

FRENCH HOLE MINE

SILVER-CORO MINE

SILVER-CORO MINE

HIDDEN TREASURE MINE

5' 400 000 FEET R. 1 E.

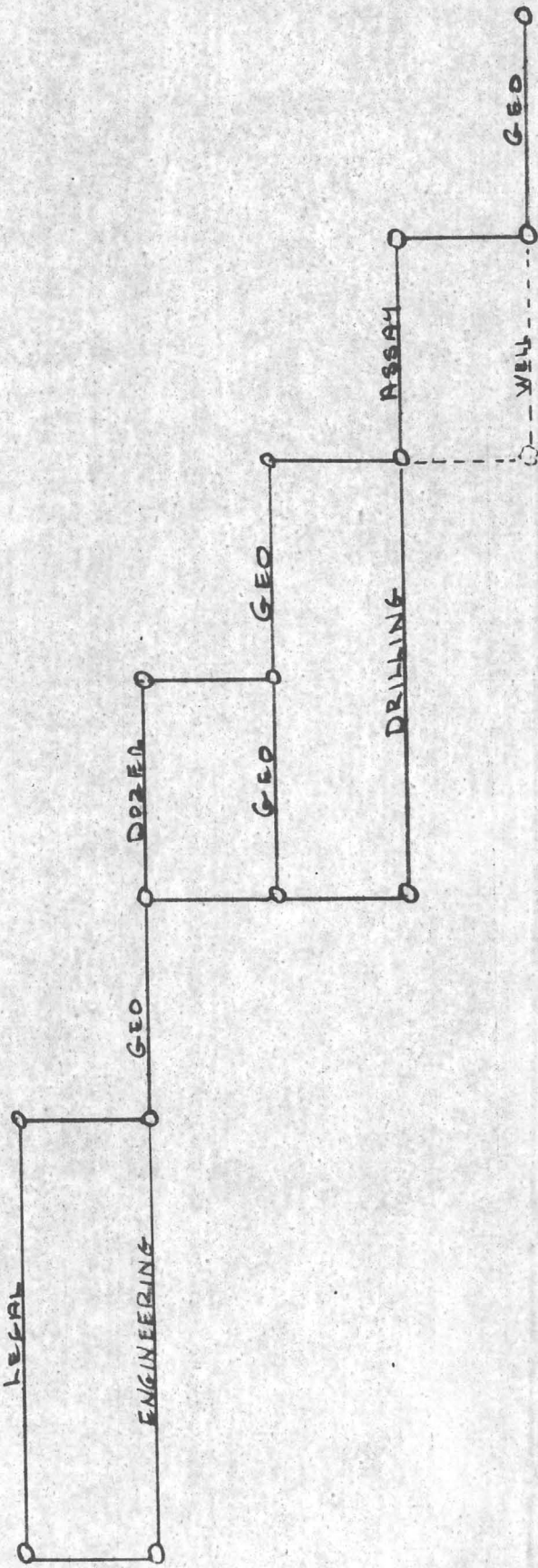
Mapped by the U.S. Forest Service

(BUMBLEBEE)
Scale 1" = 2640'
C.I. = 50'

LOS FENCE
1/17/80
DARM

PHASE ONE

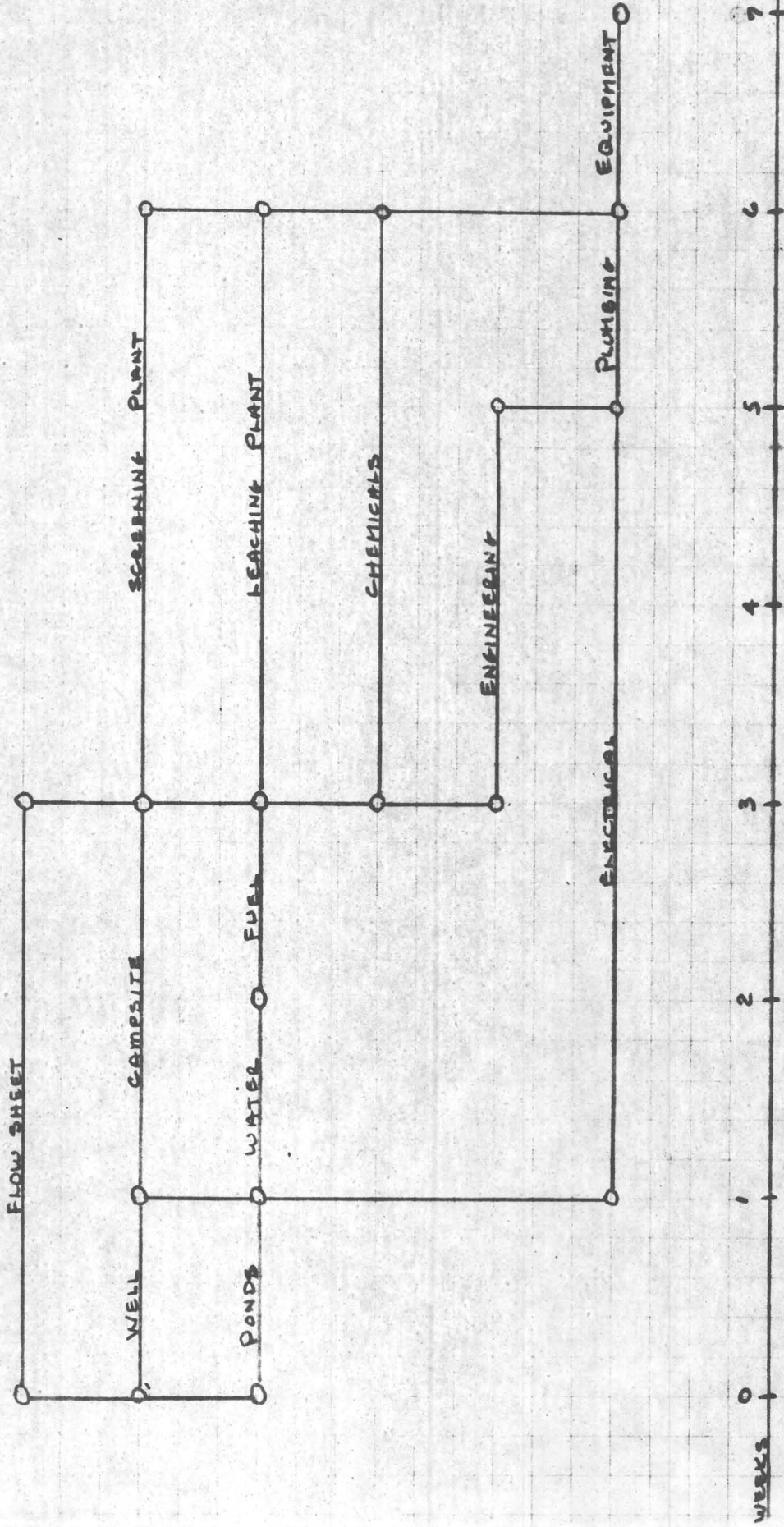
LEACHING



LOS FENCE
1/17/80
DRM

PHASE TWO

LEACHING



PHASE II SET UP LEACHING

Land Contract	\$4,000
Flow Sheet & Testing	4,000
Screening Plant	50,000
Leaching Plant	20,000
Well & Water System	9,000
Ponds & Pads	10,000
Chemicals & Reagents	9,000
Electrical	5,000
Cat Lease & Delivery	12,000
Campsite & Living Quarters	30,000
Fuel and Tanks	3,500
Supervisory & Subsistence	12,000
Salaries	15,000
15% Contingency	<u>27,525</u>
2 Months	\$211,025

PHASE III OPERATION LEACHING

Land Contract	\$8,000
Payroll	13,440
Insurance	2,700
Fuel	2,000
Subsistance	2,700
Utilities	1,000
.Equipment Leases	4,000
Shipping & Truck Rental	2,160
Insurance	1,400
Supervision	12,000
Chemicals & Reagents	5,000
15% Contingency	8,160

2 months \$62,560

SUMMARY SHEET

Leaching Operation

Phase I	Preliminary	\$ 79,200
2 months		
Phase II	Set Up	211,025
2 months		
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2 months		<hr/>
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2 months		<hr/>
Clear Net Profit		\$297,375

NOTE:

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100 TPD, 20 days/month, 0.30 oz Av/ton	=	516 oz.
86% recovery factor, 1032 tons	=	464.4 oz.
10% smelter charge	=	\$325,080 <i>Gross</i>
1 month projection gold at \$700/oz	=	

(25% NSR shall be retained for underground development)

PHASE I PRELIMINARY

Land Contract	\$10,000
Legal and Accounting	500
Geological Evaluation	6,500
Dozer and Access (Contract)	3,000
Exploration Drilling	34,000
Assays and Analytical	4,000
Supervisory	10,000
15% Contingency	<u>10,200</u>
8 Weeks	\$78,200

PHASE II SET UP LEACHING

Land Contract	\$4,000
Flow Sheet & Testing	4,000
Screening Plant	50,000
Leaching Plant	20,000
Well & Water System	9,000
Ponds & Pads	10,000
Chemicals & Reagents	9,000
Electrical	5,000
Cat Lease & Delivery	12,000
Campsite & Living Quarters	30,000
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Insurance	2,700
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Utilities	1,000
Equipment Leases	4,000
Shipping & Truck Rental	2,160
Insurance	1,400
Supervision	12,000
Chemicals & Reagents	5,000
15% Contingency	8,160
	<hr/>
2 months	\$62,560

12/24/74

ESTIMATED PROJECTION OF EXPENDITURES

DECEMBER 1974

MINE:

1.	Sink Shaft 300'	\$ 52,500.00
2.	Mine Equipment (hoist-Compressor-etc)	72,800.00
3.	Powder Magazine & supplies (6 months)	2,500.00
4.	Electrical System	6,250.00
5.	Electrical Power (6 months)	12,000.00
6.	Crusher-50 ton Bunker-Conveyor	12,500.00
7.	Small tools & Supplies	1,250.00
8.	Sanitary Sewer System	1,700.00
9.	Mine Labor & Supervision (100 days)	160,000.00
10.	Overhead (office & bookkeeping)	<u>7,500.00</u>

\$ 329,000.00

PRE-PRODUCTION:

1.	Legal Contracts	500.00
2.	Cat & Dozer Lease (2 weeks)	2,700.00
3.	Fuel - Freight - Insurance	600.00
4.	Cat Operator (2 weeks)	1,200.00
5.	Geologist (5 days)	1,250.00
6.	Exploratory Drilling (6 holes-500')	24,000.00
7.	Equipment Transportation	1,000.00
8.	Assays	500.00
9.	Supervision & Management	2,400.00
10.	Misc. Expenses & supplies	<u>200.00</u>

\$ 34,350.00

MINE AND MILL OPERATION:

1.	Metalurgical Flow Sheet	2,500.00
2.	Mill Purchase (100 tpd capacity)	400,000.00
3.	Initial Electrical & Water Supply	15,000.00
4.	Excavate - Grade - Survey - Millsite	6,100.00
5.	Office & Laboratory plus Utilities	10,500.00
6.	Liability etc. Insurance	6,000.00
7.	Mill & Mine Engineering	5,000.00
8.	500 ton capacity bunker	12,500.00
9.	Labor (6 months)	168,000.00
10.	Electrical Service (6 months)	<u>6,000.00</u>

\$ 631,600.00

SUMMARY OF EXPENSES

Pre-Production	\$ 34,350.00
Mine	329,000.00
Mine & Mill Operation	631,600.00
15 % Contingency	<u>149,242.00</u>
*INVESTMENT REQUIRED	\$ 1,144,192.00

*This total investment estimate does not include the cost of the land, taxes nor other type insurance or royalties.

All estimates are general covering only the major expenses. These figures must be treated as such.

Phase I

Preliminary 90 days

3 months

Land Contract	10,000	
3 m legal & accounting	500 ✓	
Biological Evaluation	6500	
Power & access (contract)	3000	
Exploration Drilling	34000	
assays & analytical	4000	66 700
Supervisory	10000	
15% Contingency	9750 10200	
		79,200
		74,750

Phase II

Set up 2 months

total time 5 months

Land Contract	4000 2,800	
Flow sheet & Testing	4,000	
Screening Plant	50,000	
Leaching Plant	20,000	
well & water system	9000	
Ponds & Pads	10,000	
Chemicals & Reagents	9000	
Electrical	5000	
campsite, living quarters	30,000	
fuel & tanks	3500	
Supervisory & Substance	12,000	
Salaries	15,000	
15% Contingency	23805 (27525)	
cat lease & delivery	12000	
		183,500
		211,025
		374,255
		259,255
		196,505
		182,505

Phase III

Operation 6 months

8000 Total Time 11 months

Land Contract	24,000
Payroll	
Fuel	
Substance	

LOS FELICE PROPOSAL

PHASE I

LAND CONTRACT	90 days	10,000 ⁰⁰	
LEGAL & ACCOUNTING		500 ⁰⁰	105,000
GEOLOGICAL		2,500 ⁰⁰	13,000
DOZER & ACCESS		2,700 ⁰⁰	15,700
EXPLORATION DRILLING		34,000 ⁰⁰	49,700
ASSAYS & ANALYTICAL		4,000 ⁰⁰	54,700
OFFICE EXPENSES		2,000 ⁰⁰	56,700
MAPPING & MISC		500 ⁰⁰	
CONTINGENCY 15%		7500 ⁰⁰	
BROKERS FEE		500 ⁰⁰	
		<hr/>	
		58,700 ⁰⁰	

PHASE II

FLOW SHEET		4,000 ⁰⁰	
ENGINEERING			
PURCHASING			
CONSTRUCTION			
SHAKE DOWN			

PHASE III

OPERATION

PHASE I

PRELIMINARY

LAND CONTRACT	\$ 10,000
LEGAL & ACCOUNTING	500
GEOLOGICAL EVALUATION	6500
DOZER & ACCESS (CONTRACT)	3000
EXPLORATION DRILLING	34000
ASSAYS & ANALYTICAL	4000
SUPERVISORY	10000
15% CONTINGENCY	<u>10200</u>

8 WEEKS

\$ 79,200

PHASE I

PRELIMINARY

LAND CONTRACT	\$ 10,000
LEGAL & ACCOUNTING	500
GEOLOGICAL EVALUATION	6500
DOZER & ACCESS (CONTRACT)	3000
EXPLORATION DRILLING	34000
ASSAYS & ANALYTICAL	4000
SUPERVISORY	10000
15% CONTINGENCY	<u>10200</u>

8 WEEKS

\$ 79,200

PHASE II SET UP LEACHING

LAND CONTRACT	\$ 4000
FLOW SHEET & TESTING	4000
SCREENING PLANT	50,000
LEACHING PLANT	20 000
WELL & WATER SYSTEM	9 000
PONDS & PADS	10,000
CHEMICALS & REAGENTS	9 000
ELECTRICAL	5 000
CAT LEASE & DELIVERY	12 000
CAMPSITE & LIVING QUARTERS	30,000
FUEL & TANKS	3 500
SUPERVISORY & SUBSISTANCE	12000
SALARIES	15000
15% CONTINGENCY	<u>27525</u>

3 MONTHS \$ 211,025

PHASE II SET UP LEACHING

LAND CONTRACT	\$ 4000
FLOW SHEET & TESTING	4000
SCREENING PLANT	50,000
LEACHING PLANT	20,000
WELL & WATER SYSTEM	9,000
PONDS & PADS	10,000
CHEMICALS & REAGENTS	9,000
ELECTRICAL	5,000
CAT LEASE & DELIVERY	12,000
CAMP SITE & LIVING QUARTERS	30,000
FUEL & TANKS	3,500
* SUPERVISORY & SUBSISTANCE	12,000
SALARIES	15,000
15% CONTINGENCY	<u>27,525</u>

2 MONTHS \$ 211,025

LEACHING OPERATION SUMMARY

Phase I Preliminary 79,200
2 months

Phase II Set up 211,025
2 months

Phase III Operation 62,560
~~31,280~~
2 months

TOTAL EXPENSES 352,785
~~321,505~~

Phase III operation 650,160
2 months (

(Loan Repayment 350,000)

CLEAR Net Profit 297,375

RECOVERY - Gold ONLY - SURFACE

100 TPD, 20 days, 0.30 Au/TON = 600 oz

86% RECOVERY FACTOR, 1032 TONS = 516 oz

10% Smelter Charge 464.4 oz

1 months Gold \$700/oz \$325,080

LEACHING OPERATION SUMMARY

Phase I Preliminary 79,200
2 months

Phase II Set up 211,025
2 months

Phase III Operation 62,560
31,280
2 months

$\underline{352,785}$
~~321,505~~
 TOTAL EXPENSES

Phase III operation 2 months (Sales) \$650,160

~~(Loan Repayment 350,000)~~

CLEAR NET PROFIT 297,375

RECOVERY - Gold ONLY - SURFACE

100 TPD, 20 days, 0.30 Au/TON = 600 oz

86% RECOVERY FACTOR, 1032 TONS = 516 oz

10% Smelter Charge 464.4 oz

2 months Gold \$700/oz \$325,080

PHASE III OPERATION

LEACHING

LAND CONTRACT	8000
PAYROLL	13440
INSURANCE	2700
FUEL	2000
SUBSISTANCE	2700
UTILITIES	1000
EQUIPMENT Leases	4000
SHIPPING & TRUCK RENTAL	2160
INSURANCE	1400
SUPERVISION	12000
CHEMICALS & REAGENTS	5000
15% CONTINGENCY	8160
	<hr/>
2 MONTHS	62560

$$\frac{127}{414}$$

1/16 4 14
 \$ 2.25 3+2

Phase III Operation 1 month

Land Contract	4000
Payroll	6720
Insurance	1350
Fuel	1000
Substance	1350
utilities	500
Equip Repairs	2000
Shipping & truck rental	1080
Insurance	700
Supervisor	6000
Chemicals & Reagents	2500
15% Contingency	<u>4080</u>

31,280

Recovery = 758,520
 less 31,280
 727,240

Surface Gold Only

100 TPD @ 0.30^{20 days} / ton = 150 g/tn 6000 g
 86% recovery factor = 129.0 g/tn 516
 10% Smith change 464.4

59,020

325,080

NJR \$ 293,800

PHASE III OPERATION

LEACHING

LAND CONTRACT	8000
PAYROLL	13440
INSURANCE	2700
FUEL	2000
SUBSISTANCE	2700
UTILITIES	1000
EQUIPMENT LEASES	4000
SHIPPING & TRUCK RENTAL	2160
INSURANCE	1400
SUPERVISION	12000
CHEMICALS & REAGENTS	5000
15% CONTINGENCY	8160
	<hr/>
2 MONTHS	62560

Phase III Operation 7 months Total time 1 year

Sand Contract	24,000	
Payroll	67,200	
Fuel	7,000	
Substance	12,600	
Chemicals	14,000	
Utilities	2,800	
Supervisory	33,600	
Property Insurance	3,500	
Equip. maintenance	1,000	
Loader Lease	9,500	179,350
Shipping & Truck Rental	4,150	
15% Contingency -	26,900	<u>206,250</u>

477,505

Estimated Recovery for 6 months

Surface Ore Average 0.30 Au @ \$700/oz

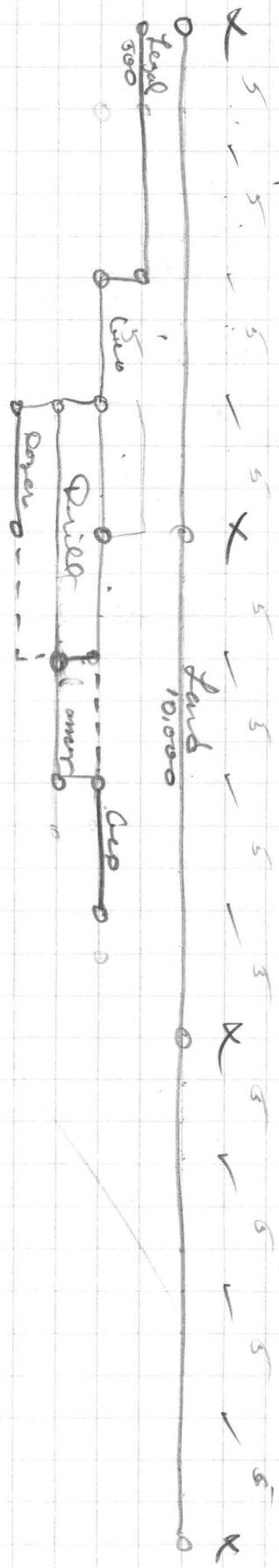
86% recovery factor,

50 TPD = 6000 tms or \$1,083,600

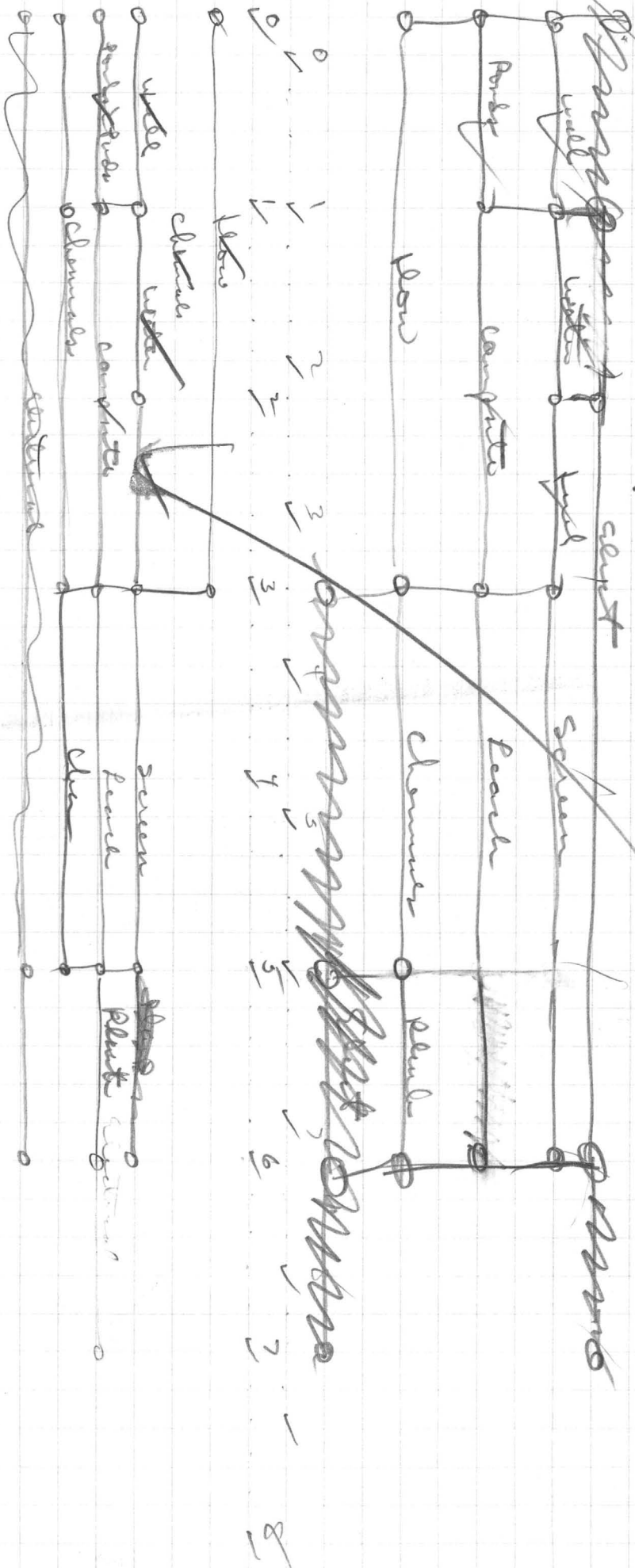
less 30% retention = \$758,520

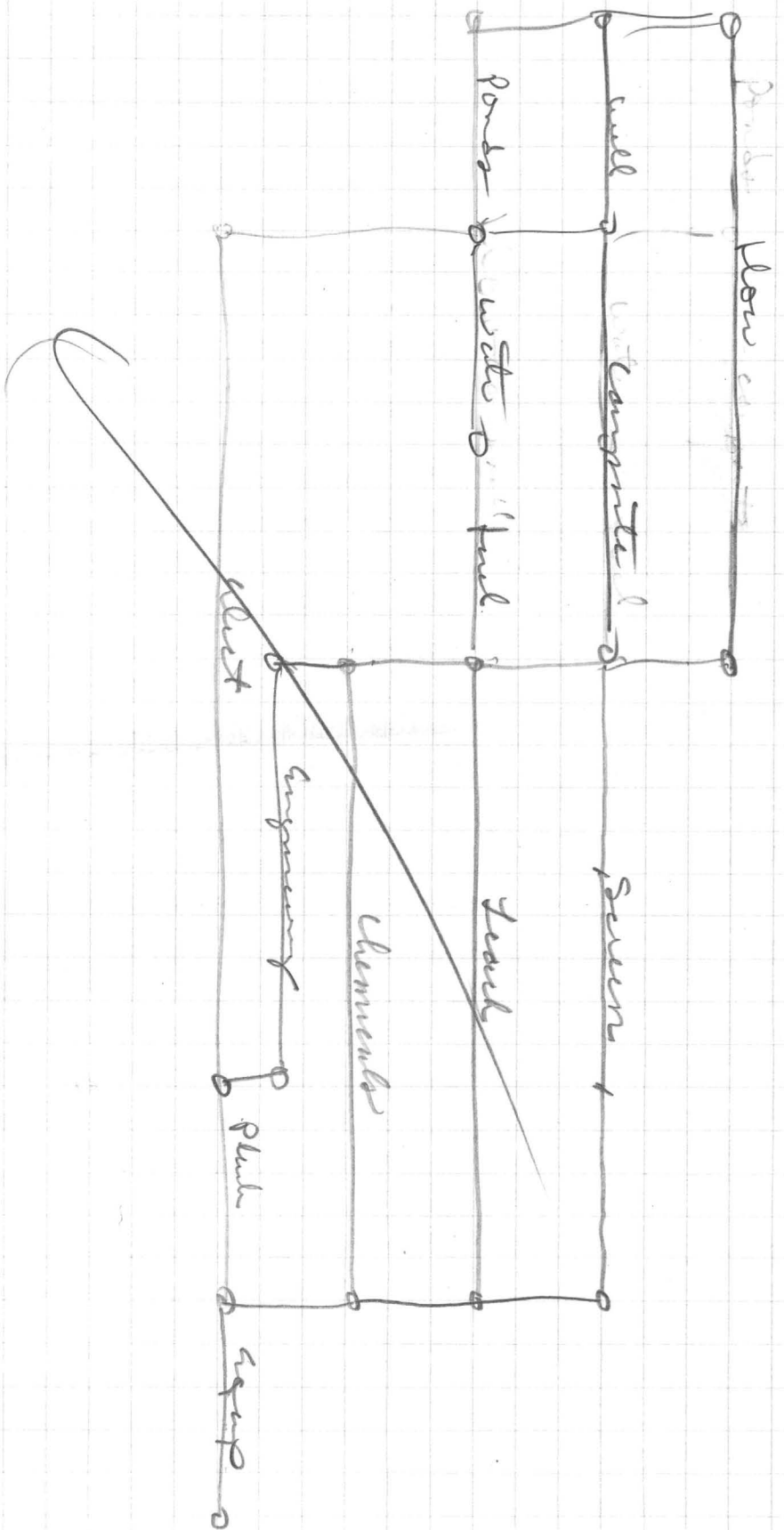
1,800
 662,500

Phase 1



Phase 2





CLAIM MAP
 OF
 ST. JOHN GOLD & COPPER CO.
 BLACK CANYON MINING DISTRICT
 YAVAPAI COUNTY - CORDES, ARIZONA.

1" = 600' ? Sub
 DATE ?
 By JOHN SLAR ?

