

K-Greenhills 74(6)A.

Reserve Estimate Charts.

Kaiser Resources Ltd

333

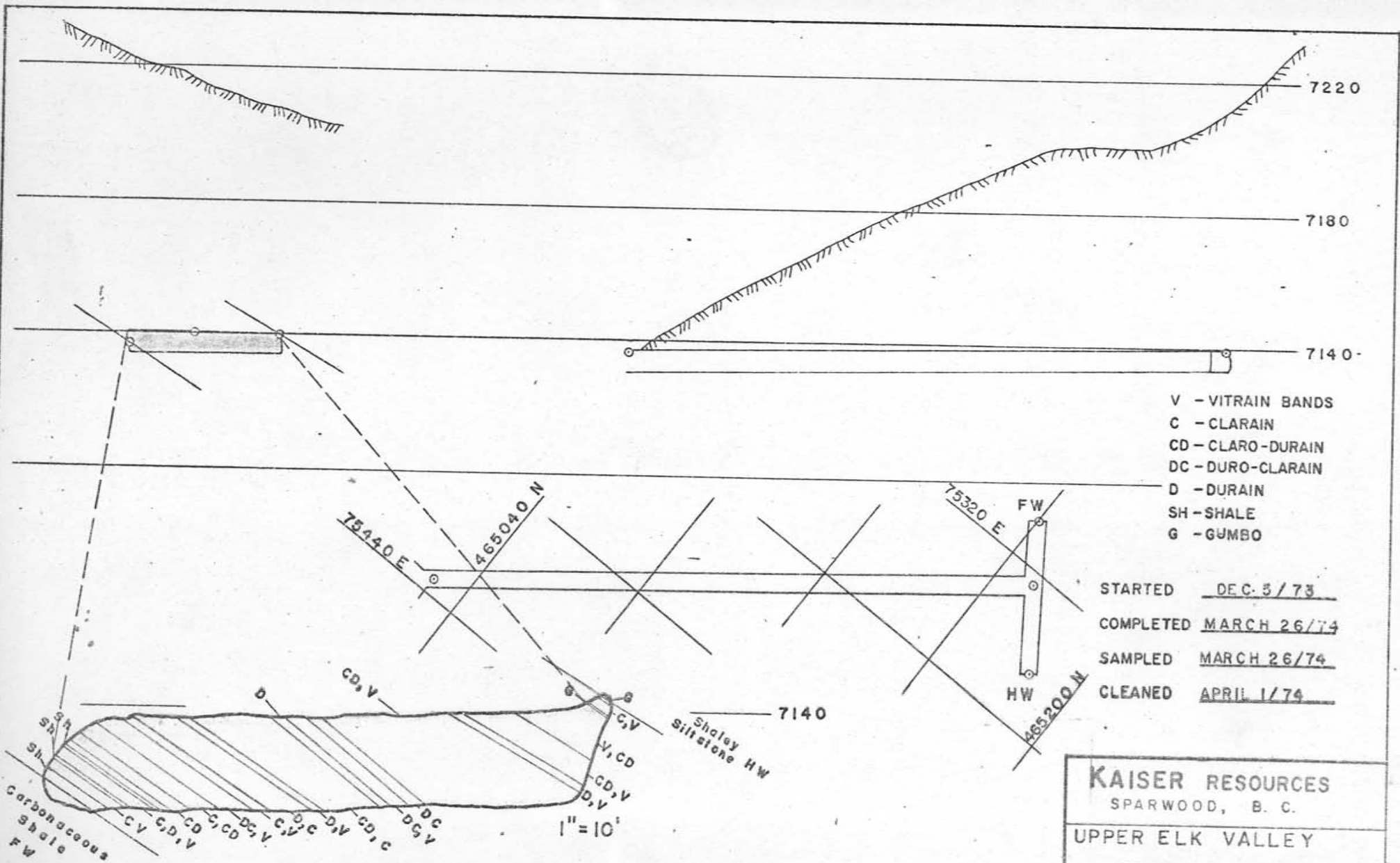


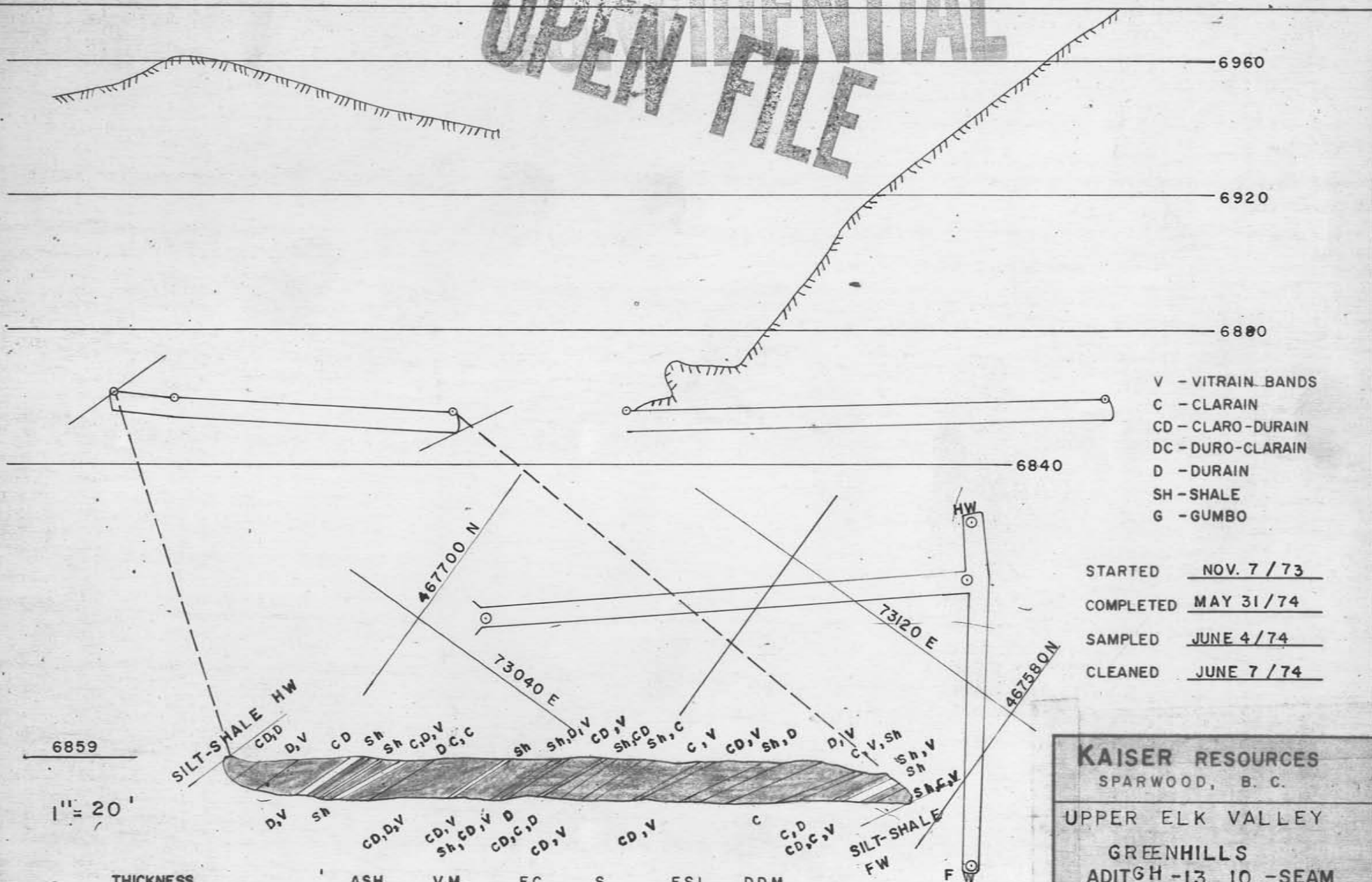
FIGURE 2

KAISER RESOURCES
 SPARWOOD, B. C.

UPPER ELK VALLEY
 GREENHILLS
 ADITCH - 8 16 - SEAM

| | |
|----------------|----------------|
| DRAWN RJM | SCALE: |
| CHECKED LBS | HORZ. 1" = 40' |
| APPROVED | VERT |
| DATE JUNE / 74 | 215-10-32-A |

CONFIDENTIAL
OPEN FILE



- V - VITRAIN BANDS
- C - CLARAIN
- CD - CLARO-DURAIN
- DC - DURO-CLARAIN
- D - DURAIN
- SH - SHALE
- G - GUMBO

STARTED NOV. 7 / 73
 COMPLETED MAY 31 / 74
 SAMPLED JUNE 4 / 74
 CLEANED JUNE 7 / 74

KAISER RESOURCES
 SPARWOOD, B. C.

UPPER ELK VALLEY
 GREENHILLS
 ADITGH -13 10 -SEAM

DRAWN rjm SCALE: HORZ. 1" = 40'
 CHECKED ids VERT. 1" = 40'
 APPROVED _____
 DATE JUNE / 74 215-10-32-F

| THICKNESS | ASH | V.M. | F.C. | S | F.S.I. | D.D.M. |
|-----------|------|------|------|---|--------|--------|
| 53.6 | 17.1 | 27.7 | 72.3 | 5 | 21.0 | |
| RAW | | | | | | |
| CLEAN | 8.3 | 26.8 | 73.2 | 7 | 33.0 | |

FIGURE 1

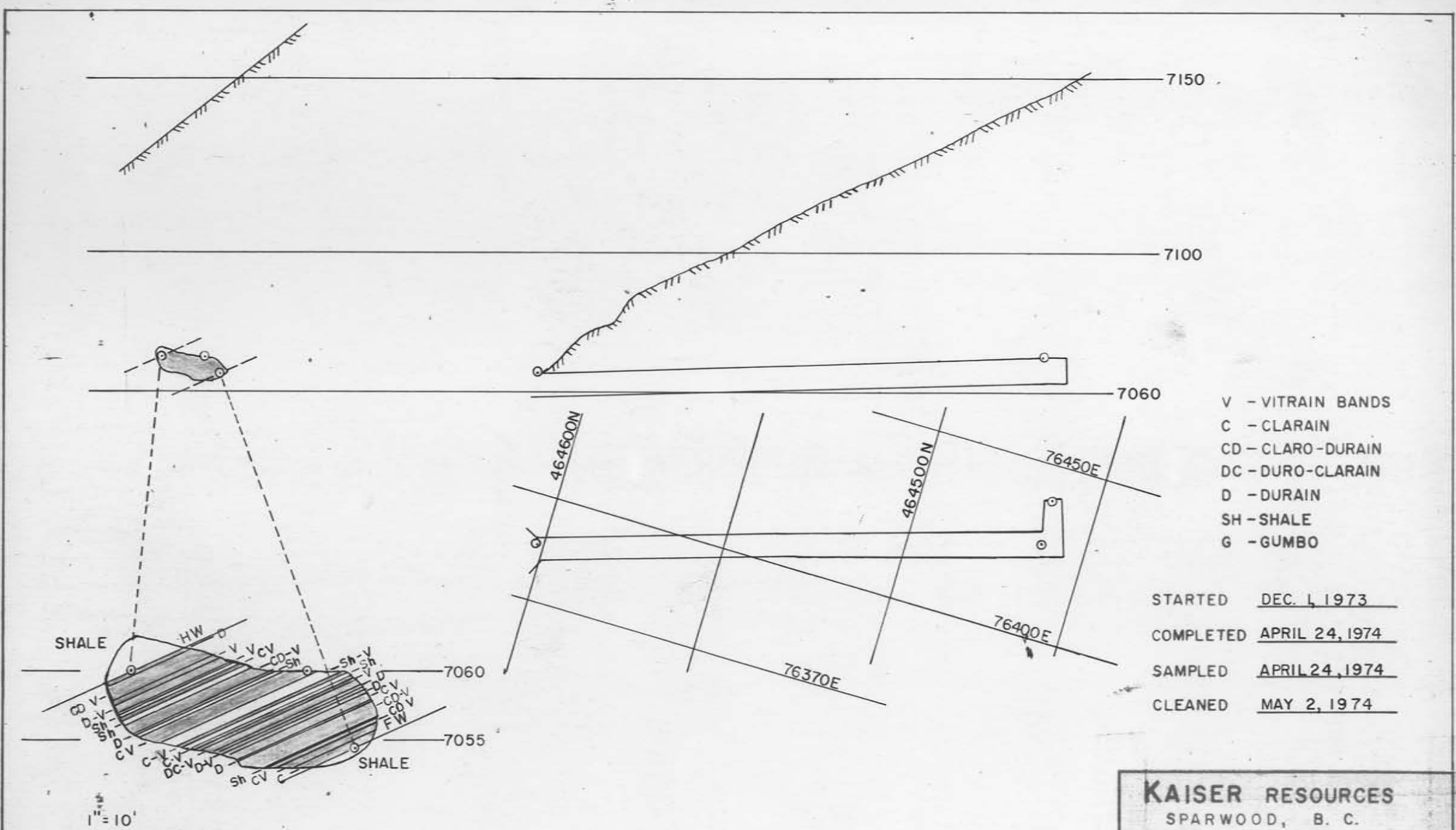


FIGURE 3

KAISER RESOURCES
SPARWOOD, B. C.

UPPER, ELK VALLEY
GREENHILLS
ADIT GH-12 22-SEAM

| | |
|-----------------|----------------|
| DRAWN L.B.S. | SCALE: |
| CHECKED L.B.S. | HORZ. 1" = 40' |
| APPROVED | VERT. |
| DATE JUNE, 1974 | 215-10-32E |

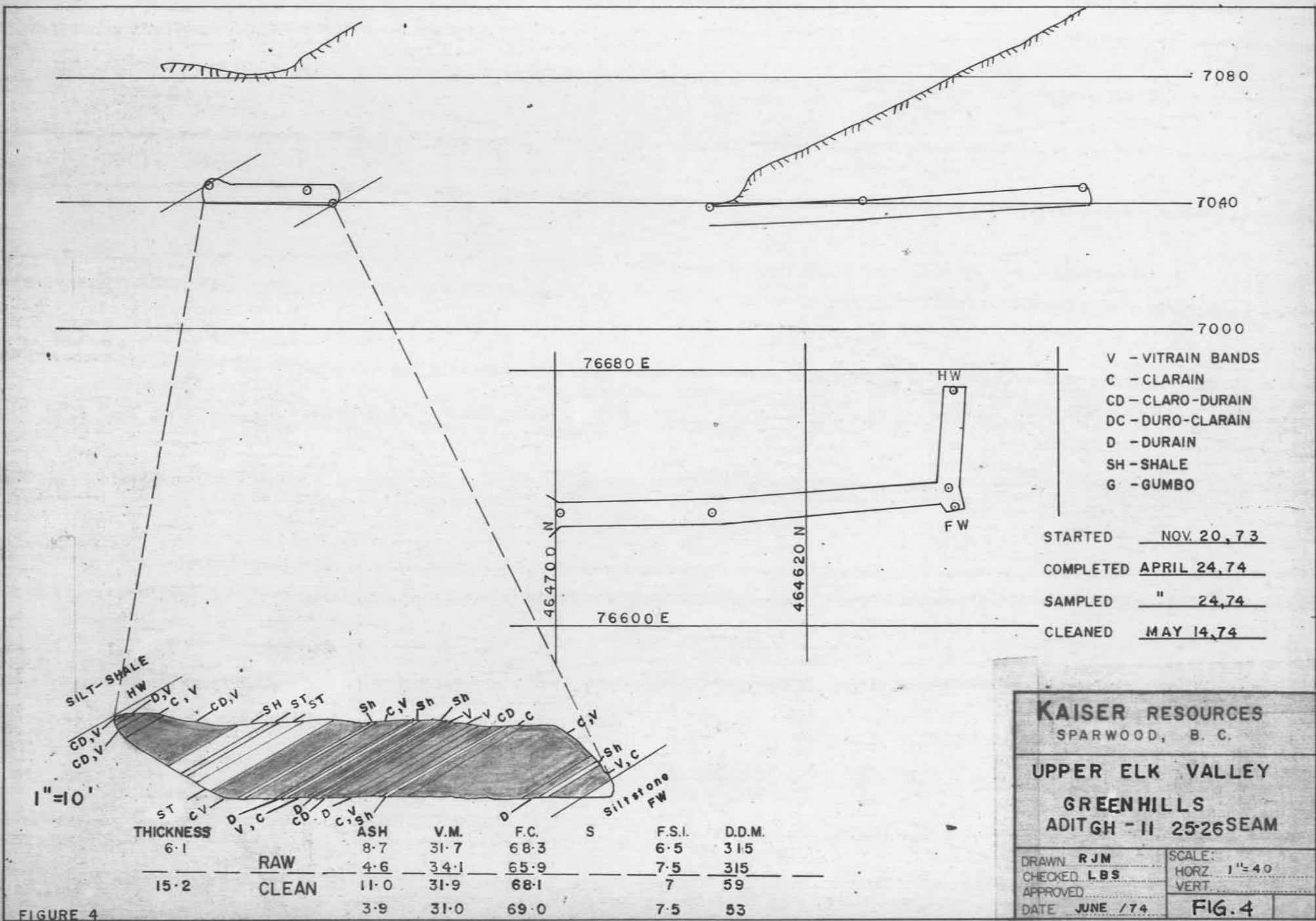
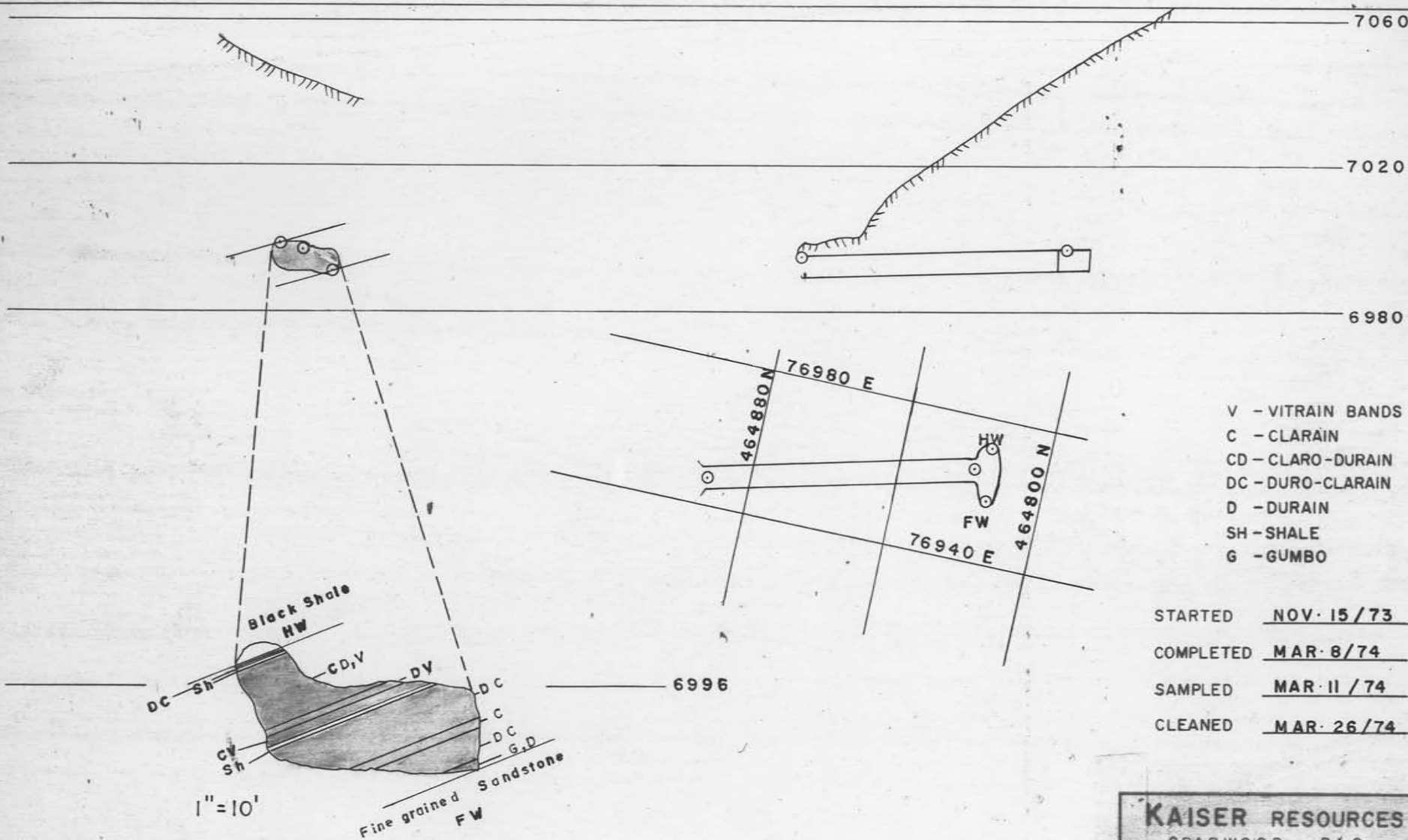


FIGURE 4

KAISER RESOURCES
SPARWOOD, B. C.

UPPER ELK VALLEY
GREENHILLS
ADITGH - II 25-26 SEAM

| | |
|----------------------|----------------|
| DRAWN RJM | SCALE: |
| CHECKED LBS | HORZ. 1" = 40' |
| APPROVED | VERT. |
| DATE JUNE /74 | FIG. 4 |



- V - VITRAIN BANDS
- C - CLARAIN
- CD - CLARO-DURAIN
- DC - DURO-CLARAIN
- D - DURAIN
- SH - SHALE
- G - GUMBO

STARTED NOV. 15 / 73
 COMPLETED MAR. 8 / 74
 SAMPLED MAR. 11 / 74
 CLEANED MAR. 26 / 74

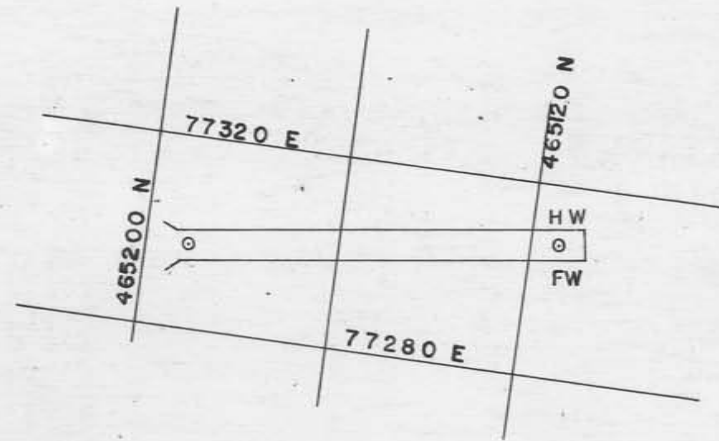
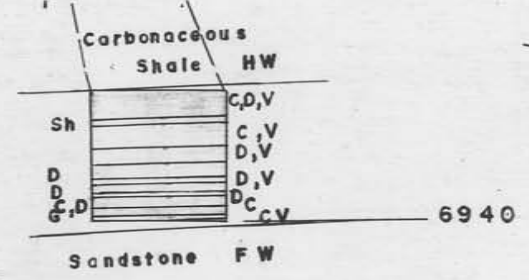
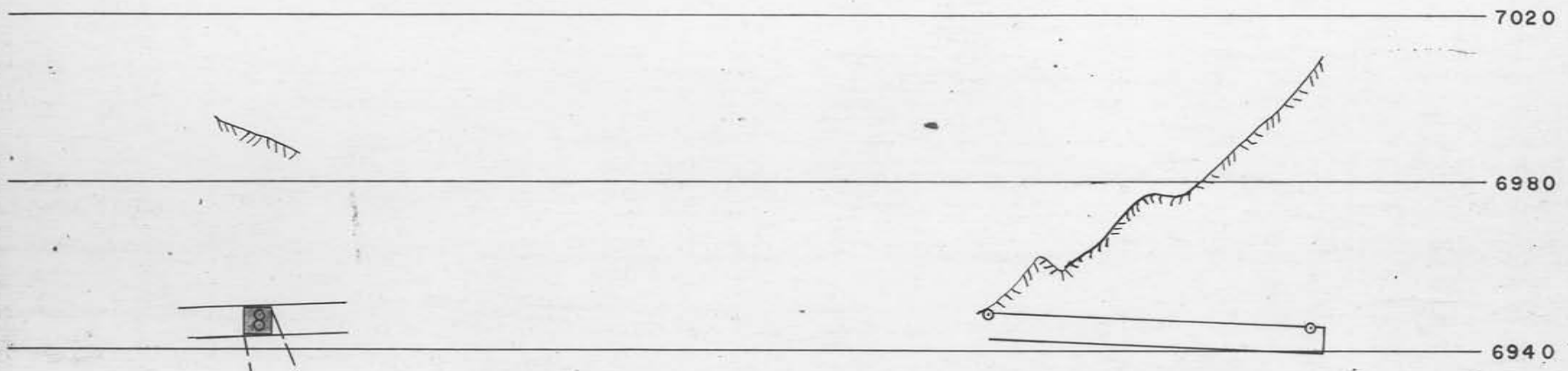
| THICKNESS | | ASH | V.M. | F.C. | S | F.S.I. | D.D.M. |
|-----------|-------|-----|------|------|------|--------|--------|
| 12.7 | RAW | 9.4 | 30.1 | 60.5 | 0.52 | 6.5 | 41.0 |
| | CLEAN | 4.3 | 32.2 | 63.5 | 0.55 | 6.5 | 82.0 |

KAISER RESOURCES
 SPARWOOD, B. C.

UPPER ELK VALLEY
 GREENHILLS
 ADIT GH-10 28-SEAM

| | |
|--------------|---------------|
| DRAWN RJM | SCALE: |
| CHECKED LBS | HORZ 1" = 40' |
| APPROVED | VERT |
| DATE JUNE 74 | 215-10-32-C |

FIGURE 5



- V - VITRAIN BANDS
- C - CLARAIN
- CD - CLARO-DURAIN
- DC - DURO-CLARAIN
- D - DURAIN
- SH - SHALE
- G - GUMBO

STARTED NOV. 15/73
 COMPLETED DEC. 21/73
 SAMPLED DEC. 21/73
 CLEANED JAN. 4/74

1" = 10'

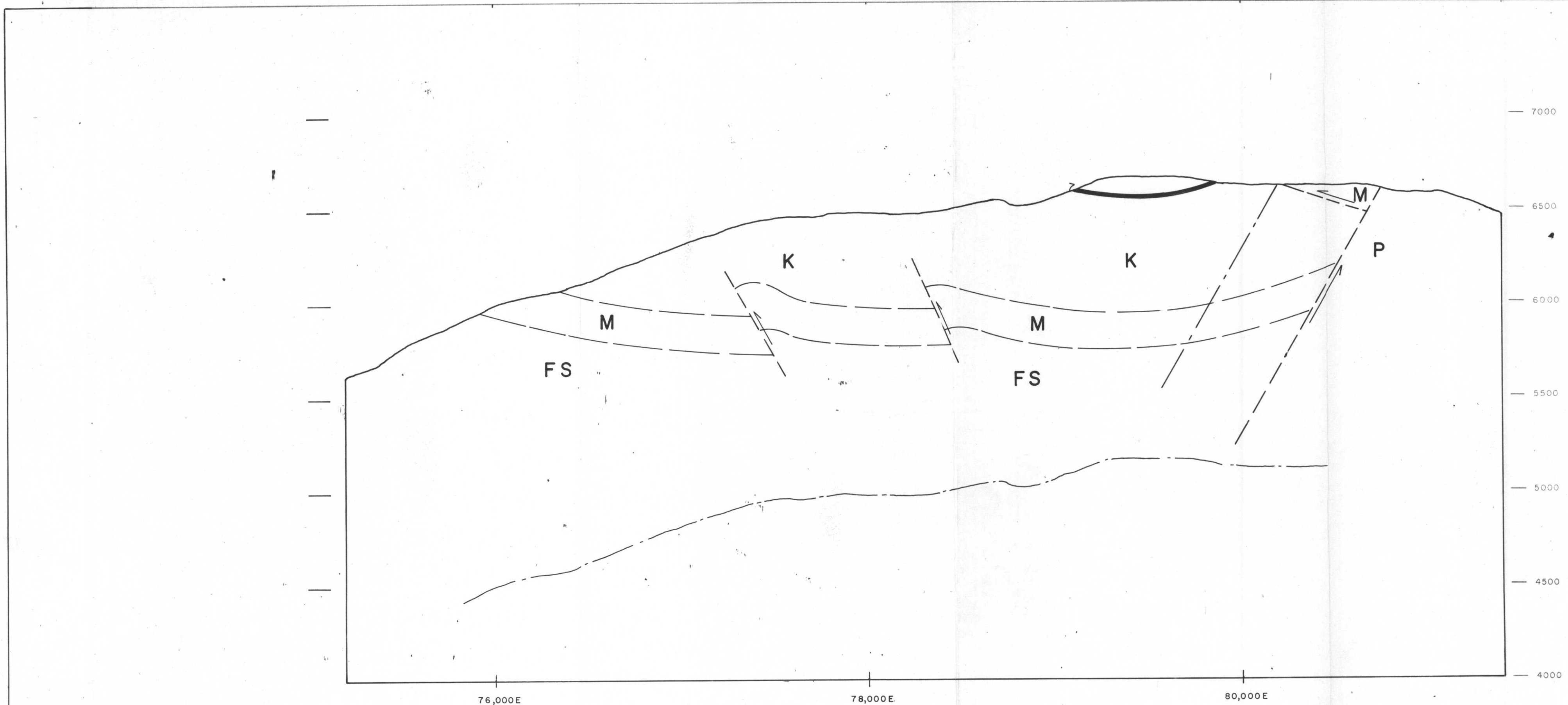
| THICKNESS | | ASH | V.M. | F.C. | S | F.S.I. | D.D.M. |
|-----------|-------|-----|------|------|------|--------|--------|
| 7.5 | RAW | 95 | 28.9 | 61.6 | 0.46 | 6.5 | 181.0 |
| | CLEAN | 5.4 | 29.9 | 64.7 | 0.51 | 7 | 182.0 |

FIGURE 6

KAISER RESOURCES
SPARWOOD, B. C.

UPPER ELK VALLEY
GREENHILL S
ADITGH - 9 29 - SEAM

| | |
|----------------------|----------------|
| DRAWN <u>RJM</u> | SCALE: |
| CHECKED <u>LBS</u> | HORZ. 1" = 40' |
| APPROVED | VERT. |
| DATE <u>JUNE '74</u> | 215-10-32-B |



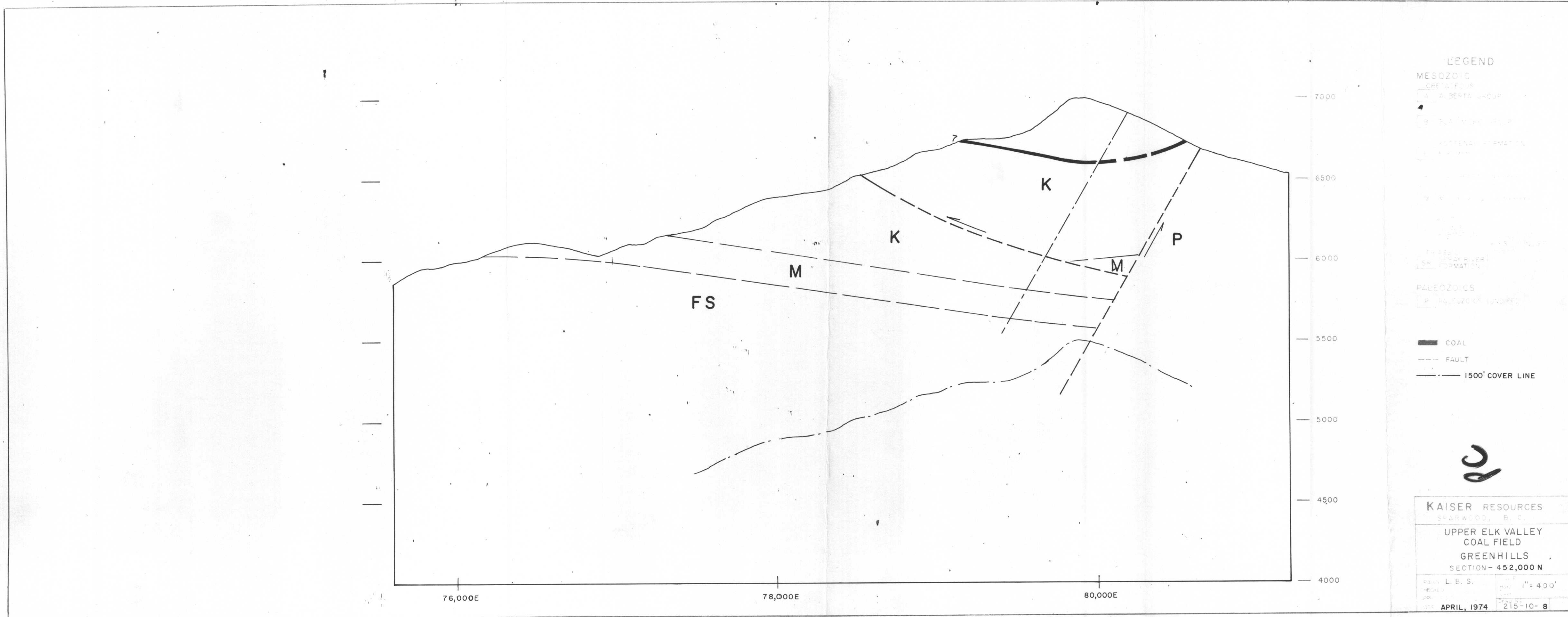
- LEGEND**
- MESOZOIC**
- CRETACEOUS**
- A ALBERTA GROUP
 - B BLAIRMORE GROUP
- KOOTENAY FORMATION**
- E ELK MEMBER
 - K LOCAL BEAR'S MEMBER
 - M MADAME MOUNTAIN MEMBER
- JURASSIC**
- F FERNIE FORMATION
- TRASSIC**
- SR SPRAY RIVER FORMATION
- PALEOZOICS**
- P PALEOZOICS (UNDIFF)
- FS (UNDIFF)
- COAL
 - FAULT
 - 1500' COVER LINE

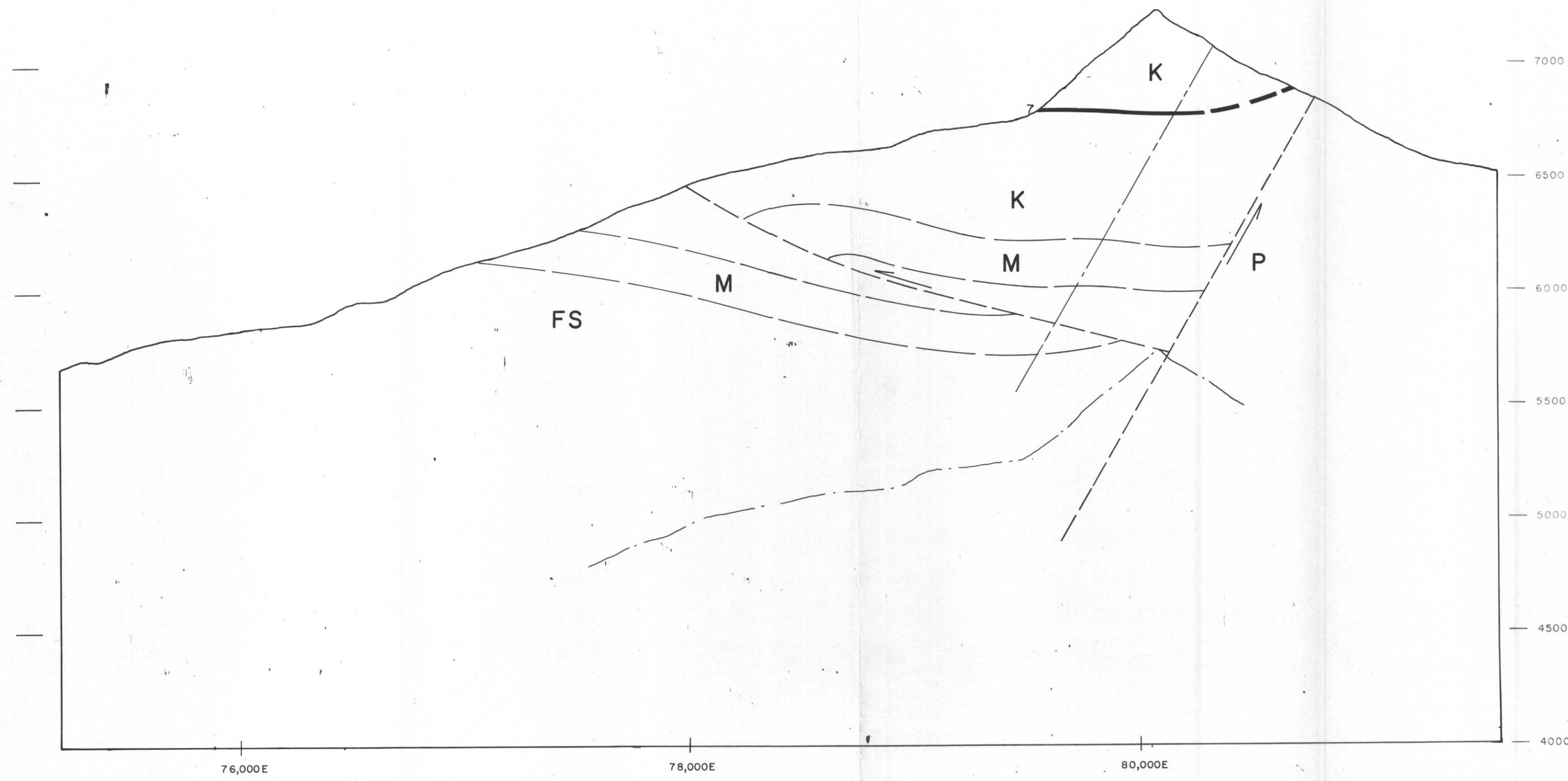
KAISER RESOURCES
SPARWOOD, B. C.

**UPPER ELK VALLEY
COAL FIELD
GREENHILLS
SECTION - 451,000 N**

RAWAN, L. B. S.
DRAWN BY: _____
CHECKED BY: _____
DATE: APRIL, 1974

SCALE: 1" = 400'
DATE: 215-10-7





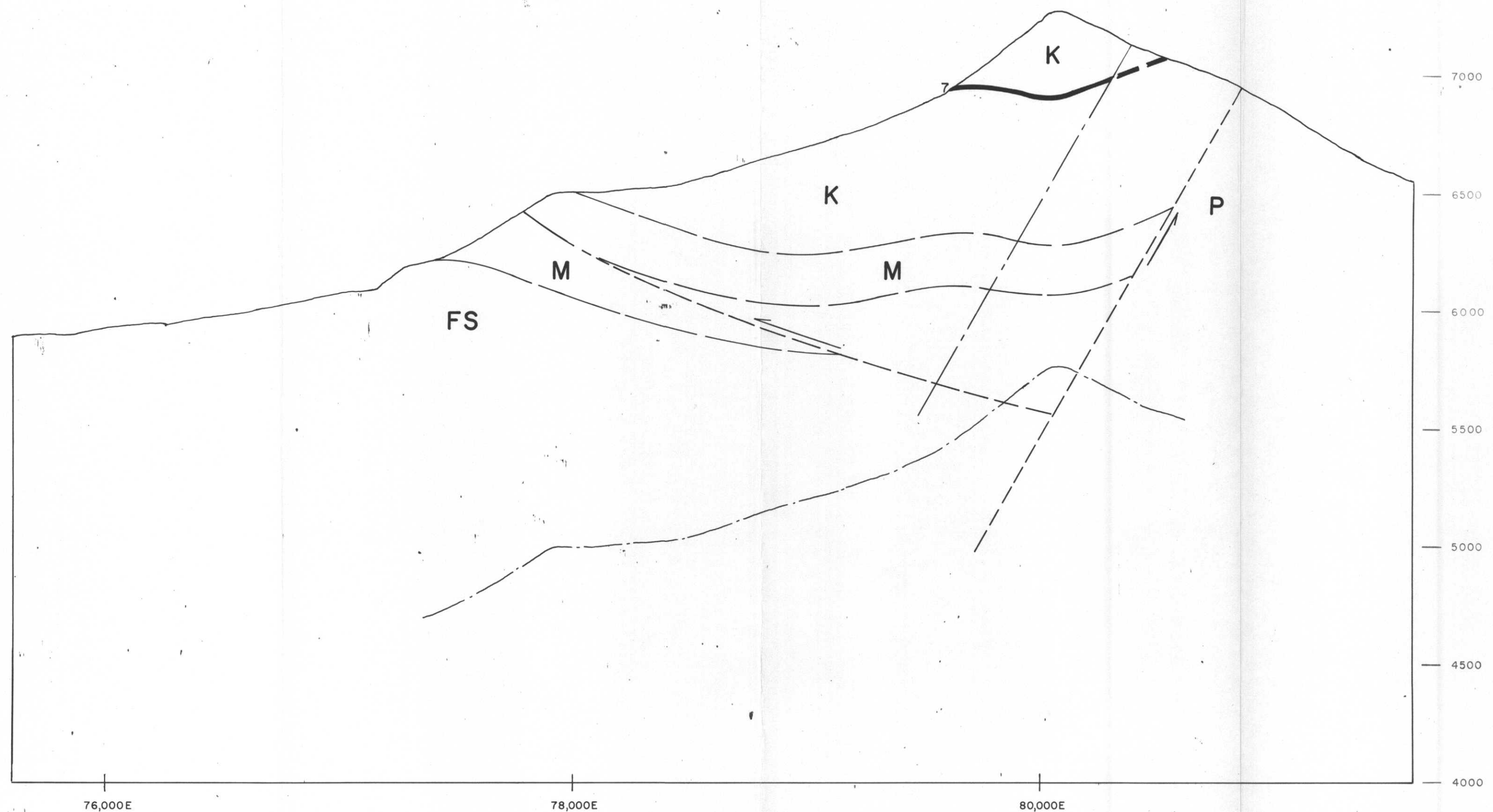
- LEGEND**
- MESOZOIC**
- CRETACEOUS**
- A ALBERTA GROUP
 - B BLAIRMORE GROUP
 - E KOOTENAY FORMATION
 - K COAL BEARING MEMBER
 - M MOOSE MOUNTAIN MEMBER
- JURASSIC**
- F FERNIE FORMATION
- TRIASSIC**
- SR SPRAY RIVER FORMATION
 - FS (UNDIFF)
- PALEOZOIC'S**
- P PALEOZOIC'S (UNDIFF)
- COAL
- - - FAULT
- · - · - 1500' COVER LINE

Kaiser Resources
 SPARWOOD, B. C.

**UPPER ELK VALLEY
 COAL FIELD
 GREENHILLS
 SECTION - 453,000 N**

DRAWN L. B. S.
 CHECKED
 APPROVED
 DATE **APRIL, 1974**

SCALE 1" = 400'
 DRAWING NO. 215-10-9

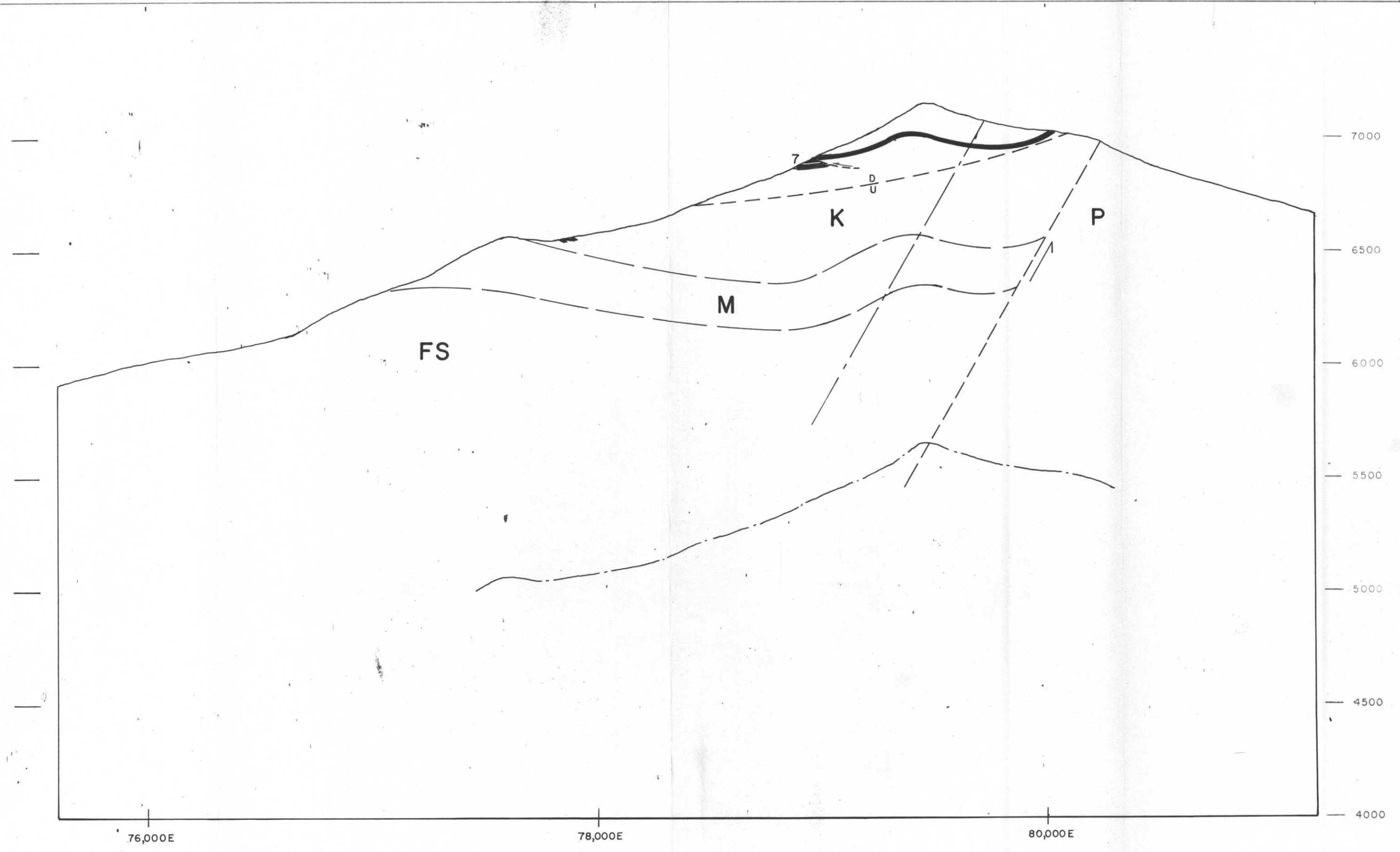


- LEGEND**
- MESOZOIC**
- CRETACEOUS**
- A ALBERTA GROUP
 - B BLAIRMORE GROUP
 - K KOOTENAY FORMATION
 - E ELK MEMBER
 - K KOOTENAY MEMBER
 - M MOOSE MOUNTAIN MEMBER
- JURASSIC**
- F FERNIE FORMATION
- TRASSIC**
- SR SPRAY RIVER FORMATION
- PALEOZOICS**
- P PALEOZOICS (UNDIFF.)
- COAL
- - - FAULT
- · - · - 1500' COVER LINE

KAISER RESOURCES
SPARWOOD, B. C.

UPPER ELK VALLEY
COAL FIELD
GREENHILLS
SECTION - 454,000 N

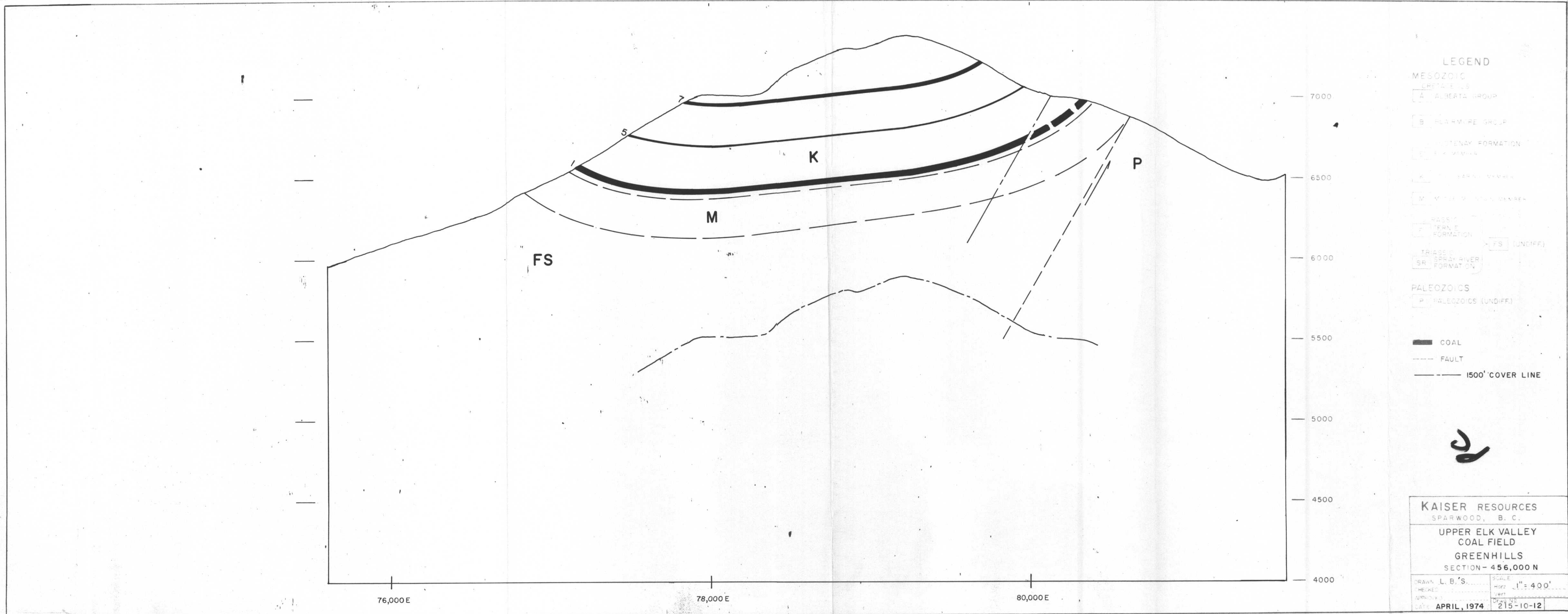
DRAWN L. B. S. SCALE 1" = 400'
CHECKED DATE
DATE APRIL, 1974 215-10-10



- LEGEND**
- MESOZOIC
- CRETACEOUS
- A ALBERTA GROUP
 - B BLAIRMORE GROUP
 - KOOTENAY FORMATION
 - E ELK MEMBER
 - K COAL-BEARING MEMBER
 - M MOOSE MOUNTAIN MEMBER
- JURASSIC
- F FERNIE FORMATION
- TRIASSIC
- SR SPRAY RIVER FORMATION
- PALEOZOICS
- FS (UNDIFF.)
 - P PALEOZOICS (UNDIFF.)
- COAL
- FAULT
- 1500' COVER LINE

PC

| | |
|--|--------------------------|
| KAISER RESOURCES SPARWOOD, B. C. | |
| UPPER ELK VALLEY COAL FIELD GREENHILLS SECTION - 455,000N | |
| DRAWN L. B. S. | SCALE HORIZ 1" = 400' |
| CHECKED | VERT |
| APPROVED | DRAWN BY |
| DATE APRIL, 1974 | 215-10-11 |

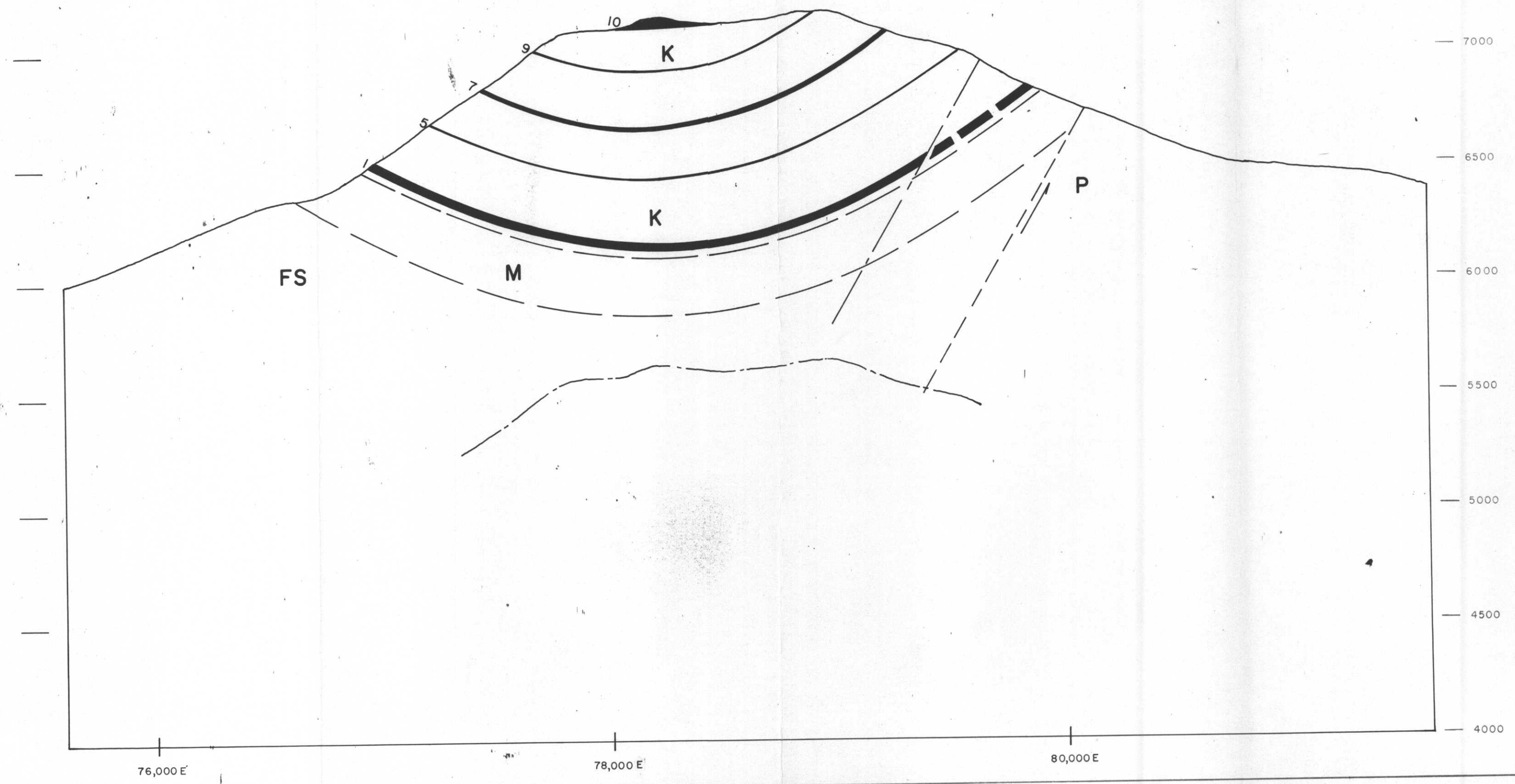


- LEGEND**
- MESOZOIC**
- CRETACEOUS**
- A ALBERTA GROUP
 - B BLAIRMORE GROUP
 - C CRESTON FORMATION
 - D DUNDAS FORMATION
 - E ELMHURST FORMATION
 - F FORTY-EIGHT FORMATION
 - G GARDNER FORMATION
 - H HARTS FORMATION
 - I ILLINOIS FORMATION
 - J JACANA FORMATION
 - K KAMATH FORMATION
 - L LITTLE CLIFF FORMATION
 - M MOUNTAIN VIEW FORMATION
 - N NORTON FORMATION
 - O OLYMPIAN FORMATION
 - P PALEOZOICS (UNDIFF.)
 - Q QUINCY FORMATION
 - R RIVERBEND FORMATION
 - S SPRAY RIVER FORMATION
 - T TERN FORMATION
 - U UNDIFFERENTIATED
 - V VICTORIA FORMATION
 - W WATSON FORMATION
 - X XENOPHON FORMATION
 - Y YUKON FORMATION
 - Z ZEPHYRUS FORMATION
- COAL
 - FAULT
 - 1500' COVER LINE

KAISER RESOURCES
 SPARWOOD, B. C.

UPPER ELK VALLEY
COAL FIELD
GREENHILLS
 SECTION - 456,000 N

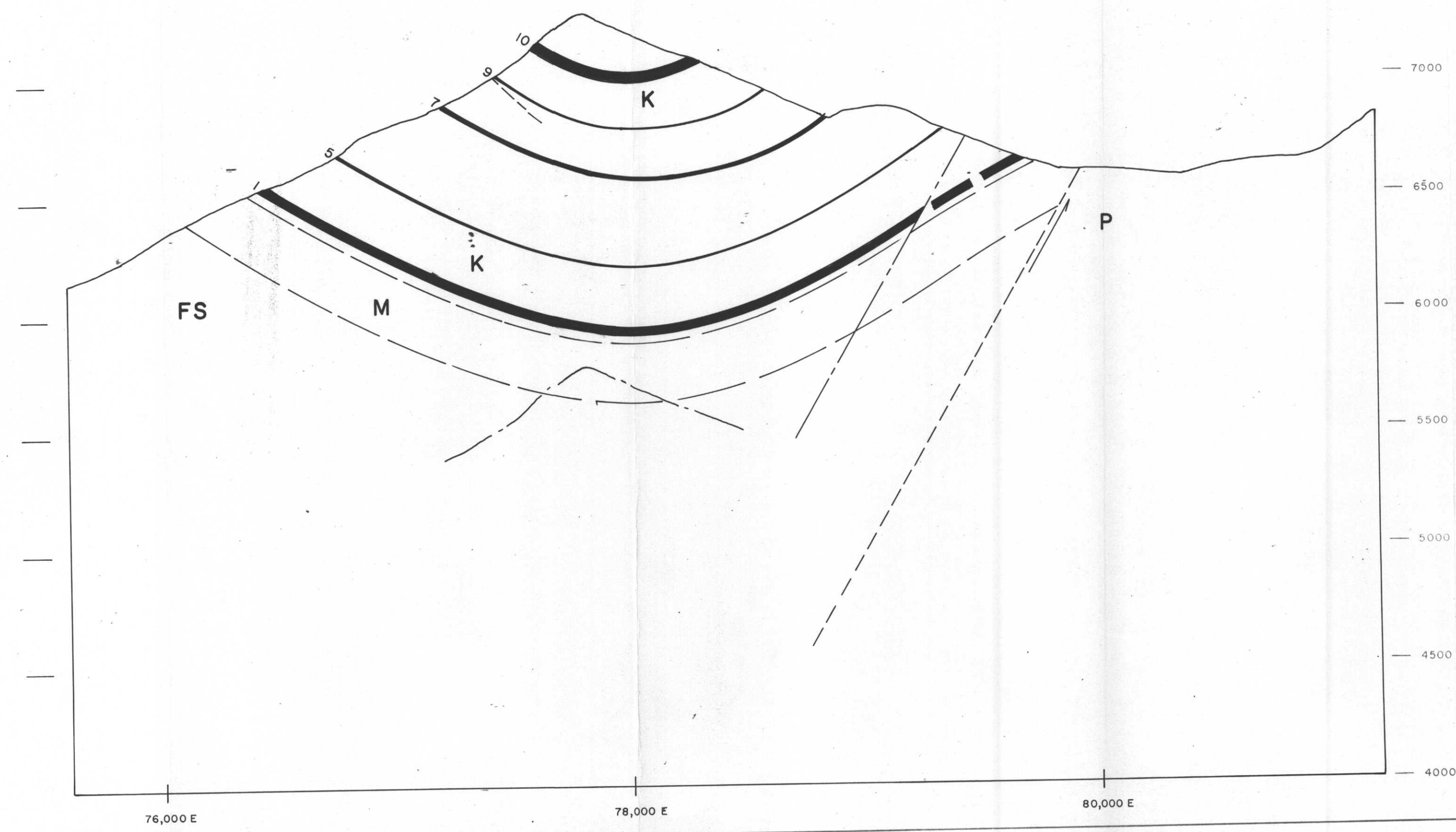
DRAWN L. B. S. SCALE 1" = 400'
 CHECKED J. B. S. Horiz. Vert.
 APPROVED DATE APRIL, 1974 Draw No. 215-10-12



- LEGEND**
- MESOZOIC**
- CRETACEOUS**
- [A] ALBERTA GROUP
 - [B] BLAIRMORE GROUP
 - [E] KOOTENAY FORMATION
 - [E] ELK MEMBER
 - [K] COAL-BEARING MEMBER
 - [M] MOOSE MOUNTAIN MEMBER
- JURASSIC**
- [F] FERNIE FORMATION
 - [FS] (UNDIFF.)
- TRIASSIC**
- [SR] SPRAY RIVER FORMATION
- PALEOZOICS**
- [P] PALEOZOICS (UNDIFF.)
- COAL**
- FAULT**
- 1500' COVER LINE**

2

| | |
|--|-------------------------|
| KAISER RESOURCES SPARWOOD, B. C. | |
| UPPER ELK VALLEY COAL FIELD | |
| GREENHILLS | |
| SECTION - 457,000N | |
| DRAWN L. B. S. | SCALE Horz 1" = 400' |
| CHECKED | Vert |
| APPROVED | Drawn |
| DATE APRIL, 1974 | 215-10-13 |

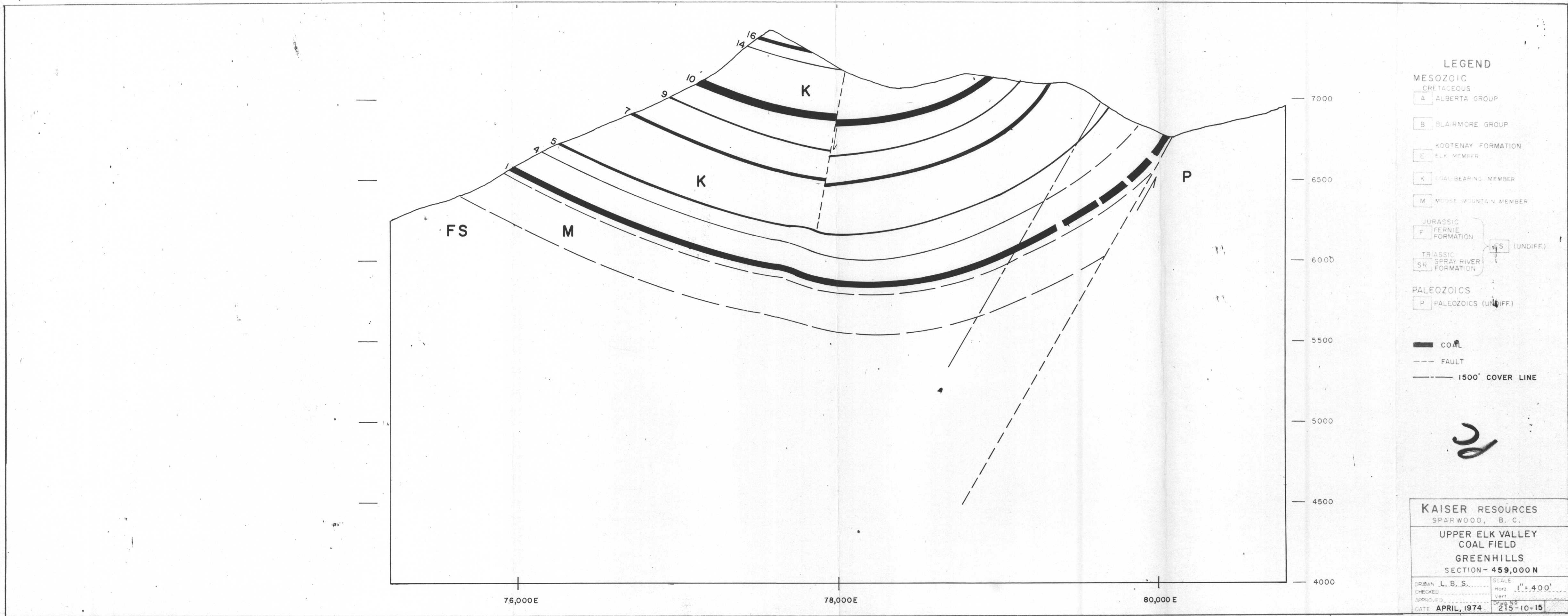


- LEGEND**
- MESOZOIC**
- CRETACEOUS**
 - A ALBERTA GROUP
 - B BLAIRMORE GROUP
 - KOOTENAY FORMATION
 - E ELK MEMBER
 - K COAL-BEARING MEMBER
 - M MOOSE MOUNTAIN MEMBER
- JURASSIC**
- F FERNIE FORMATION
- TRIASSIC**
- SR SPRAY RIVER FORMATION
- PALEOZOICS**
- P PALEOZOICS (UNDIFF.)
- COAL
 - - - FAULT
 - - - 1500' COVER LINE

KAISER RESOURCES
 SPARWOOD, B. C.

UPPER ELK VALLEY COAL FIELD
GREENHILLS
 SECTION - 458,000 N

| | |
|------------------|-------------------|
| DRAWN L. B. S. | SCALE |
| CHECKED | Horz 1" = 400' |
| APPROVED | Vert |
| DATE APRIL, 1974 | Draw No 215-10-14 |

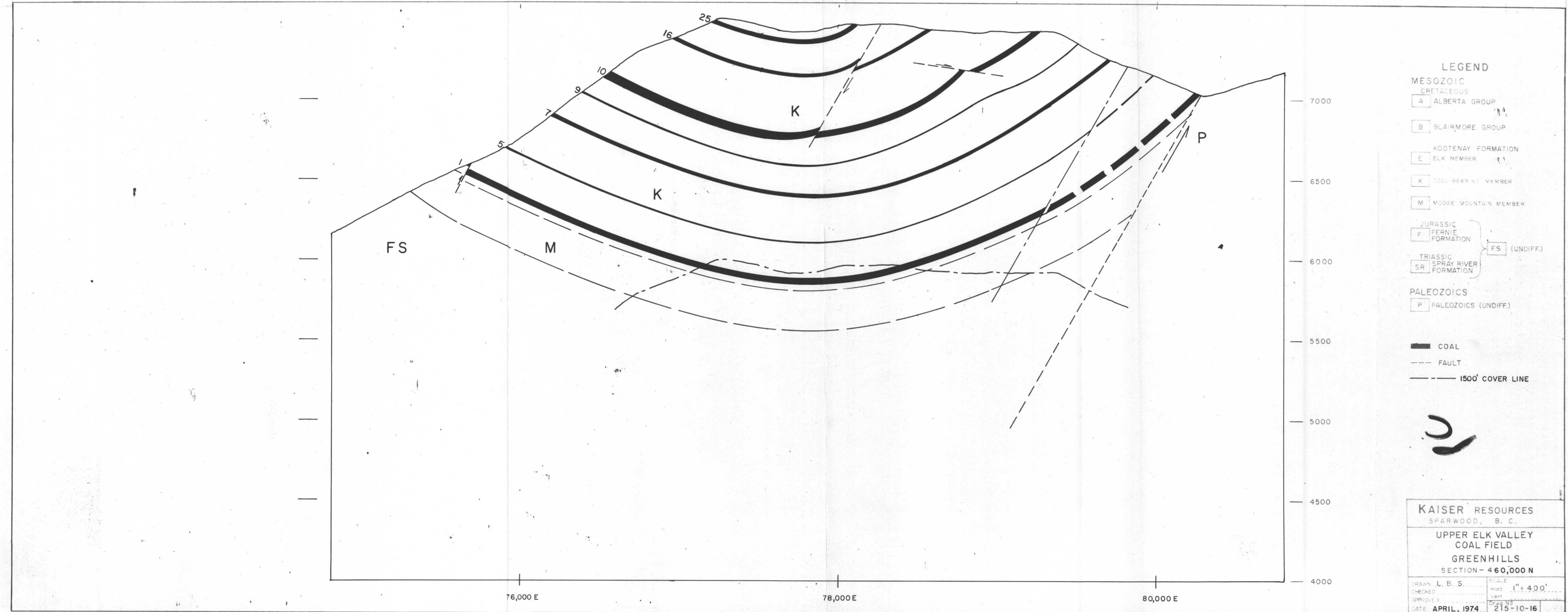


- LEGEND**
- MESOZOIC**
- CRETACEOUS**
- A ALBERTA GROUP
 - B BLAIRMORE GROUP
 - E KOOTENAY FORMATION
 - K COAL-BEARING MEMBER
 - M MOOSE MOUNTAIN MEMBER
- JURASSIC**
- F FERNIE FORMATION
- TRIASSIC**
- SR SPRAY RIVER FORMATION
- PALEOZOICS**
- P PALEOZOICS (UNDIFF.)
- COAL
- - - FAULT
- - - 1500' COVER LINE

KAISER RESOURCES
SPARWOOD, B. C.

UPPER ELK VALLEY COAL FIELD
GREENHILLS
SECTION - 459,000 N

| | |
|------------------|-------------------|
| DRAWN L. B. S. | SCALE |
| CHECKED | Horz 1" = 400' |
| APPROVED | Vert |
| DATE APRIL, 1974 | Draw No 215-10-15 |



LEGEND

MESOZOIC CRETACEOUS

- A ALBERTA GROUP
- B BLAIRMORE GROUP
- E KOOTENAY FORMATION ELK MEMBER
- K COAL-BEARING MEMBER
- M MOOSE MOUNTAIN MEMBER

JURASSIC FERNIE FORMATION } FS (UNDIFF.)

TRIASSIC SPRAY RIVER FORMATION } SR

PALEOZOICS

- P PALEOZOICS (UNDIFF.)

COAL

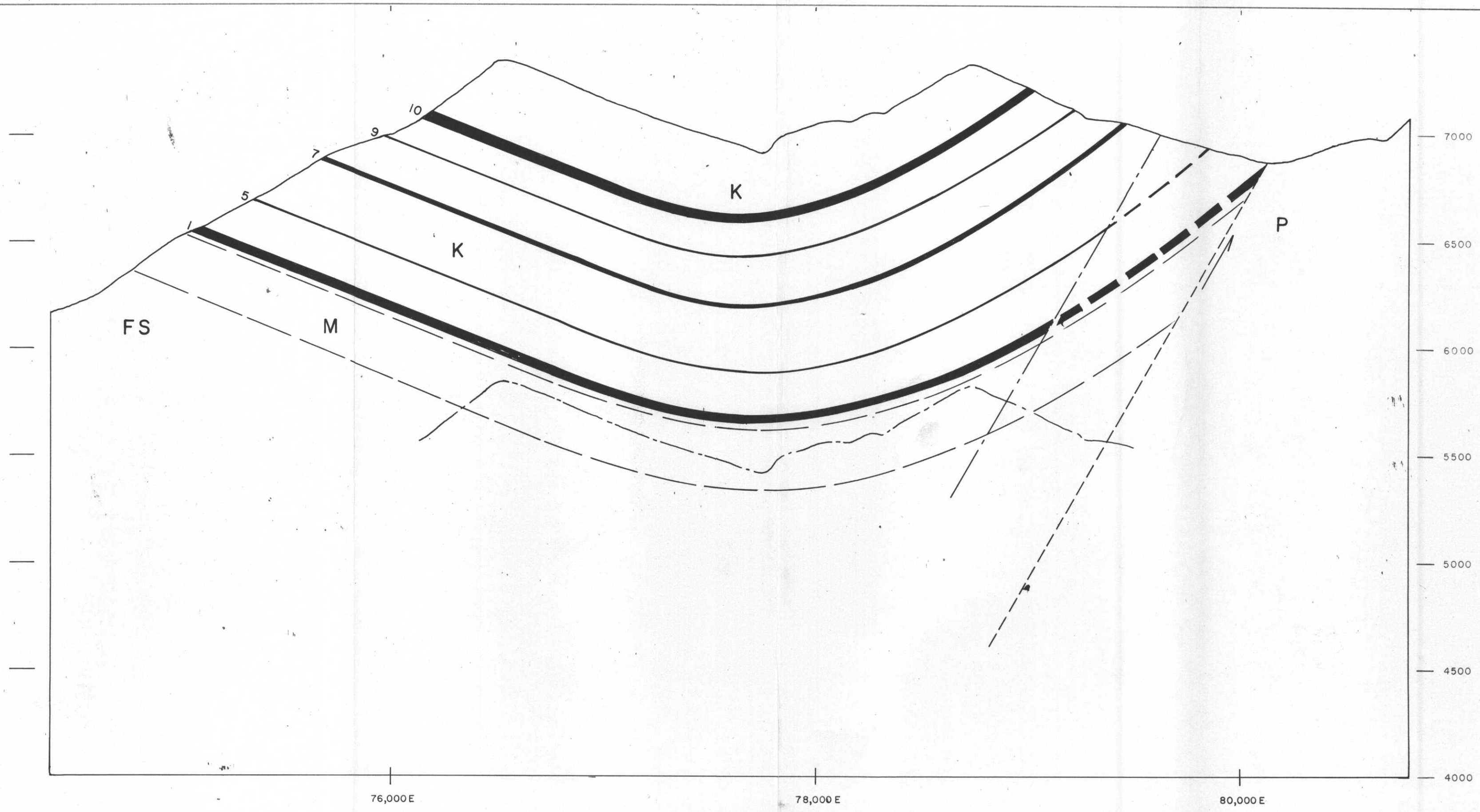
FAULT

1500' COVER LINE

KAISER RESOURCES
SPARWOOD, B. C.

UPPER ELK VALLEY COAL FIELD
GREENHILLS
SECTION - 460,000 N

| | |
|------------------|-------------------|
| DRAWN L. B. S. | SCALE |
| CHECKED | Horz 1" = 400' |
| APPROVED | Vert |
| DATE APRIL, 1974 | Draw No 215-10-16 |



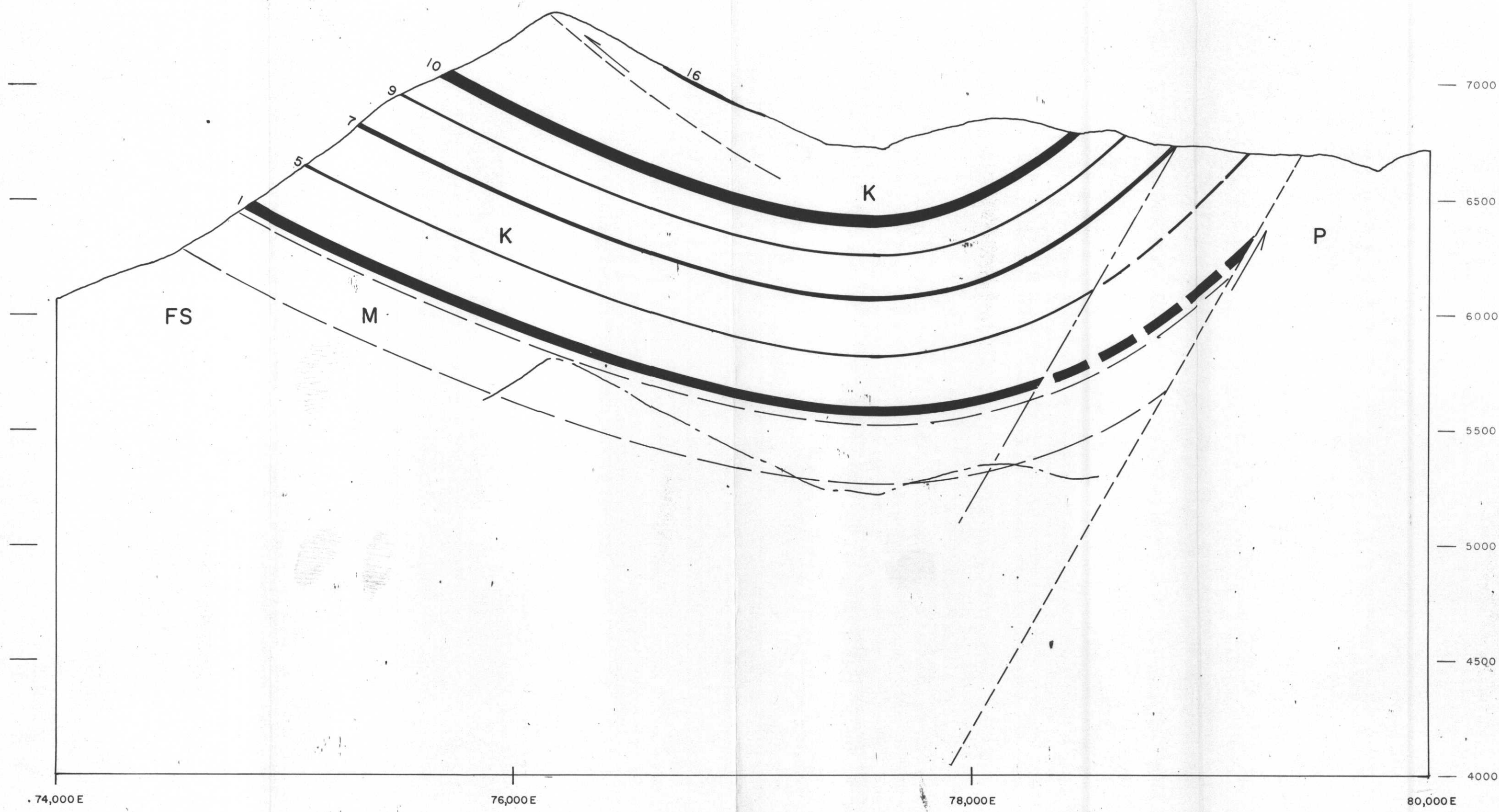
- LEGEND**
- MESOZOIC**
CRETACEOUS
 A ALBERTA GROUP
 B BLAIRMORE GROUP
 KOOTENAY FORMATION
 E ELK MEMBER
 K COAL-BEARING MEMBER
 M MOOSE MOUNTAIN MEMBER
- JURASSIC**
 F FERNIE FORMATION
 FS (UNDIFF.)
- TRIASSIC**
 SR SPRAY RIVER FORMATION
- PALEOZOICS**
 P PALEOZOICS (UNDIFF.)
- COAL
 - - - FAULT
 - - - 1500' COVER LINE

pc

KAISER RESOURCES
 SPARWOOD, B. C.

UPPER ELK VALLEY
COAL FIELD
GREENHILLS
 SECTION - 461,000N

| | |
|------------------|-------------------|
| DRAWN L. B. S. | SCALE |
| CHECKED | Horz 1" = 400' |
| APPROVED | Vert |
| DATE APRIL, 1974 | Draw No 215-10-17 |

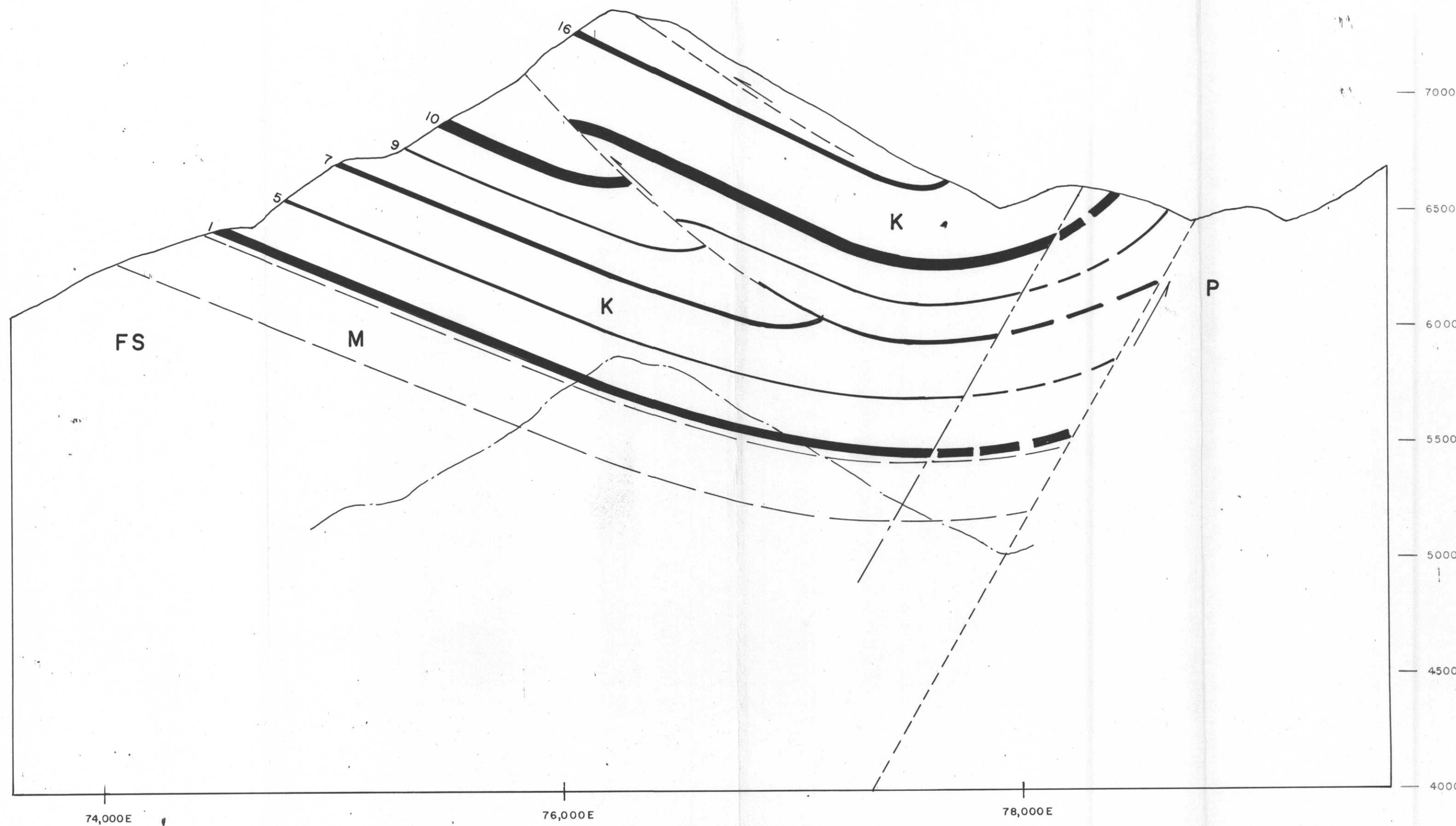


- LEGEND**
- MESOZOIC**
CRETACEOUS
 A ALBERTA GROUP
 B BLAIRMORE GROUP
- JURASSIC**
 F FERNIE FORMATION
 SR SPRAY RIVER FORMATION
- TRIASSIC**
 SR SPRAY RIVER FORMATION
- PALEOZOICS**
 P PALEOZOICS (UNDIFF.)
- FS (UNDIFF.)
- COAL
 FAULT
 1500' COVER LINE

KAISER RESOURCES
 SPARWOOD, B. C.

UPPER ELK VALLEY
COAL FIELD
GREENHILLS
 SECTION - 462,000 N

DRAWN L. B. S. SCALE
 CHECKED Horiz. 1" = 400'
 APPROVED Vert.
 DATE APRIL, 1974 Draw No. 215-10-18

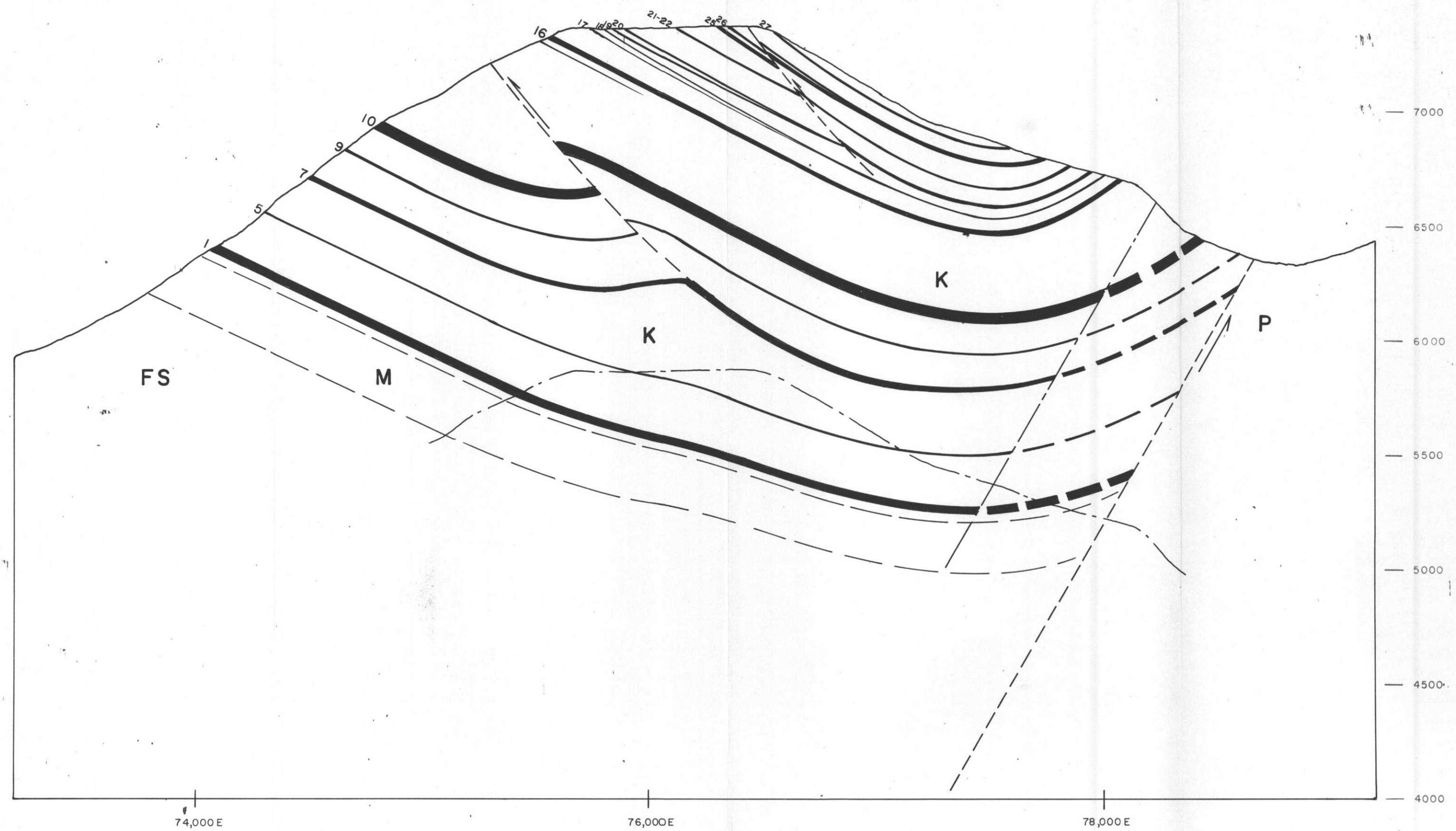


- LEGEND**
- MESOZOIC**
CRETACEOUS
 A ALBERTA GROUP
 B BLAIRMORE GROUP
 KOOTENAY FORMATION
 E ELK MEMBER
 K COAL-BEARING MEMBER
 M MOOSE MOUNTAIN MEMBER
- JURASSIC**
 F FERNIE FORMATION } FS (UNDIFF.)
TRIASSIC
 SR SPRAY RIVER FORMATION }
- PALEOZOICS**
 P PALEOZOICS (UNDIFF.)
- COAL
 - - - FAULT
 - - - 1500' COVER LINE

Handwritten signature

KAISER RESOURCES
 SPARWOOD, B. C.
UPPER ELK VALLEY
COAL FIELD
GREENHILLS
 SECTION - 463,000N

DRAWN: L. B. S. SCALE: 1" = 400'
 CHECKED: Horiz
 APPROVED: Vert
 DATE: APRIL, 1974 215-10-19

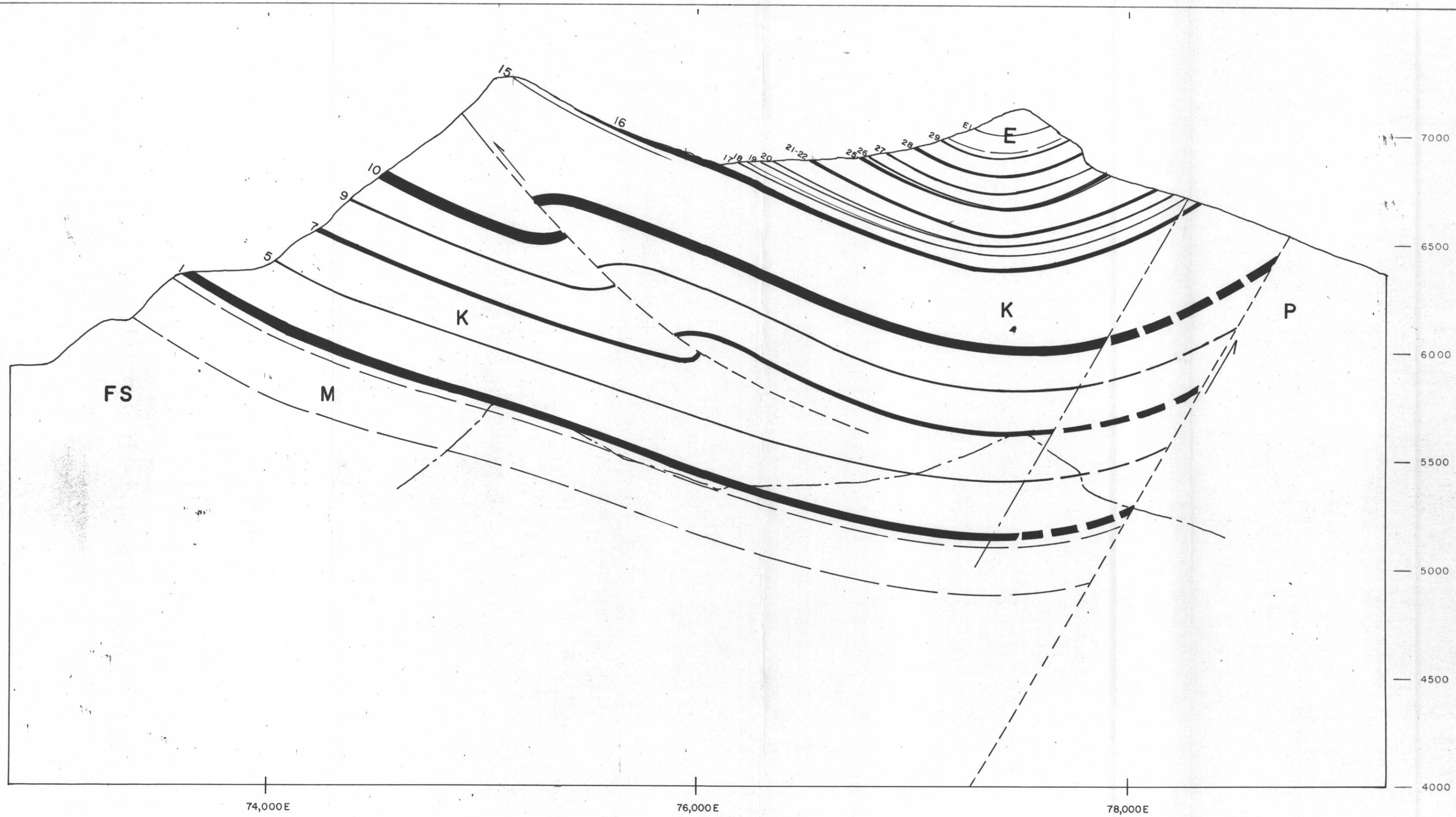


- LEGEND**
- MESOZOIC**
- CRETACEOUS**
- A ALBERTA GROUP
 - B BLAIRMORE GROUP
- KOOTENAY FORMATION**
- E ELK MEMBER
 - K COAL-BEARING MEMBER
 - M MIDDLE MOUNTAIN MEMBER
- JURASSIC**
- F FERNE FORMATION
- TRASSIC**
- SR SPRAY RIVER FORMATION
- PALEOZOICS**
- P PALEOZOICS (UNDIFF)
- FS (UNDIFF)
- COAL
 - FAULT
 - 1500' COVER LINE

KAISER RESOURCES
SPARWOOD, B. C.

UPPER ELK VALLEY
COAL FIELD
GREENHILLS
SECTION - 464,000 N

| | |
|----------------|-----------------|
| DRAWN L. B. S. | SCALE 1" = 400' |
| CHECKED | DATE |
| APRIL, 1974 | 215-10-20 |

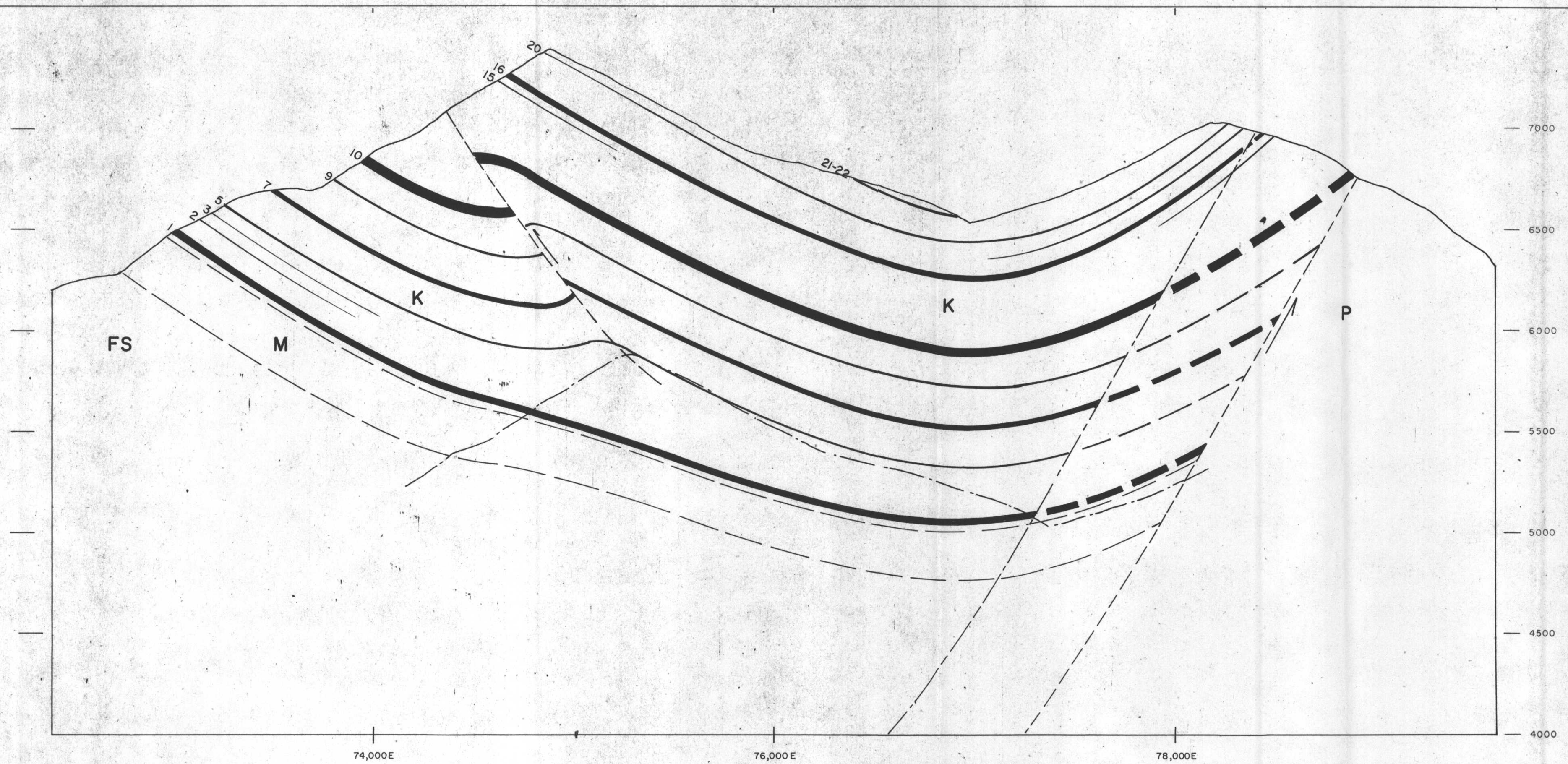


- LEGEND**
- MESOZOIC
- CRETACEOUS
- A ALBERTA GROUP
 - B BLAIRMORE GROUP
- KOOTENAY FORMATION
- E ELK MEMBER
 - K COAL-BEARING MEMBER
 - M MOOSE MOUNTAIN MEMBER
- JURASSIC
- F FERNIE FORMATION
- TRIASSIC
- SR SPRAY RIVER FORMATION
- PALEOZOICS
- P PALEOZOICS (UNDIFF.)
- FS (UNDIFF.)
- COAL
 - FAULT
 - 1500' COVER LINE

KAISER RESOURCES
 SPARWOOD, B. C.

UPPER ELK VALLEY
 COAL FIELD
 GREENHILLS
 SECTION - 465,000N

| | |
|------------------|--------------------|
| DRAWN L. B. S. | SCALE 1" = 400' |
| CHECKED | DATE |
| APPROVED | Drawn by 215-10-21 |
| DATE APRIL, 1974 | |

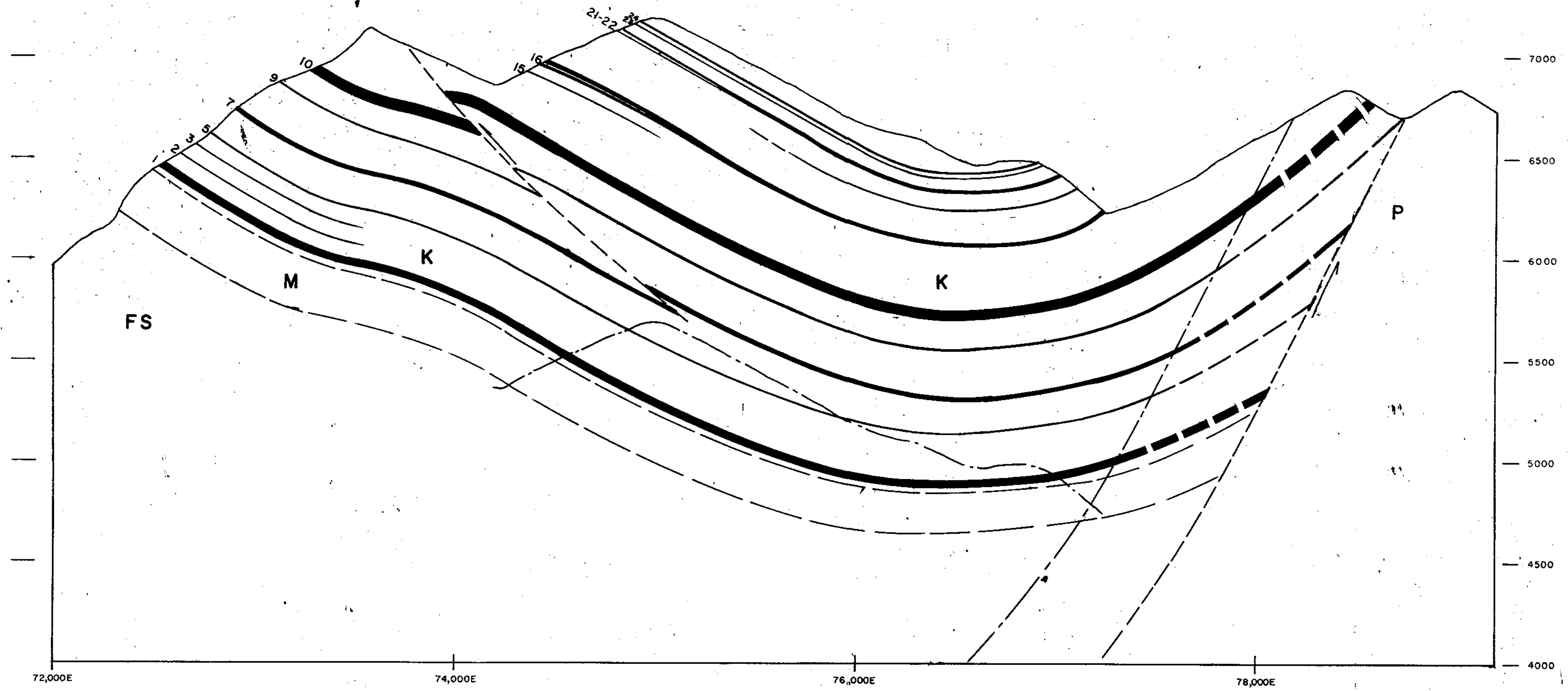


- LEGEND**
- MESOZOIC**
CRETACEOUS
 A ALBERTA GROUP
 B BLAIRMORE GROUP
 KOOTENAY FORMATION
 E ELK MEMBER
 K COAL-BEARING MEMBER
 M MOOSE MOUNTAIN MEMBER
- JURASSIC**
 F FERNIE FORMATION
 FS (UNDIFF.)
- TRIASSIC**
 SR SPRAY RIVER FORMATION
- PALEOZOICS**
 P PALEOZOICS (UNDIFF.)
- COAL
 FAULT
 1500' COVER LINE

KAISER RESOURCES
 SPARWOOD, B. C.

UPPER ELK VALLEY
COAL FIELD
GREENHILLS
 SECTION - 466,000 N

DRAWN L. B. S. SCALE: 1" = 400'
 CHECKED _____
 APPROVED _____
 DATE APRIL, 1974. 215-10-22

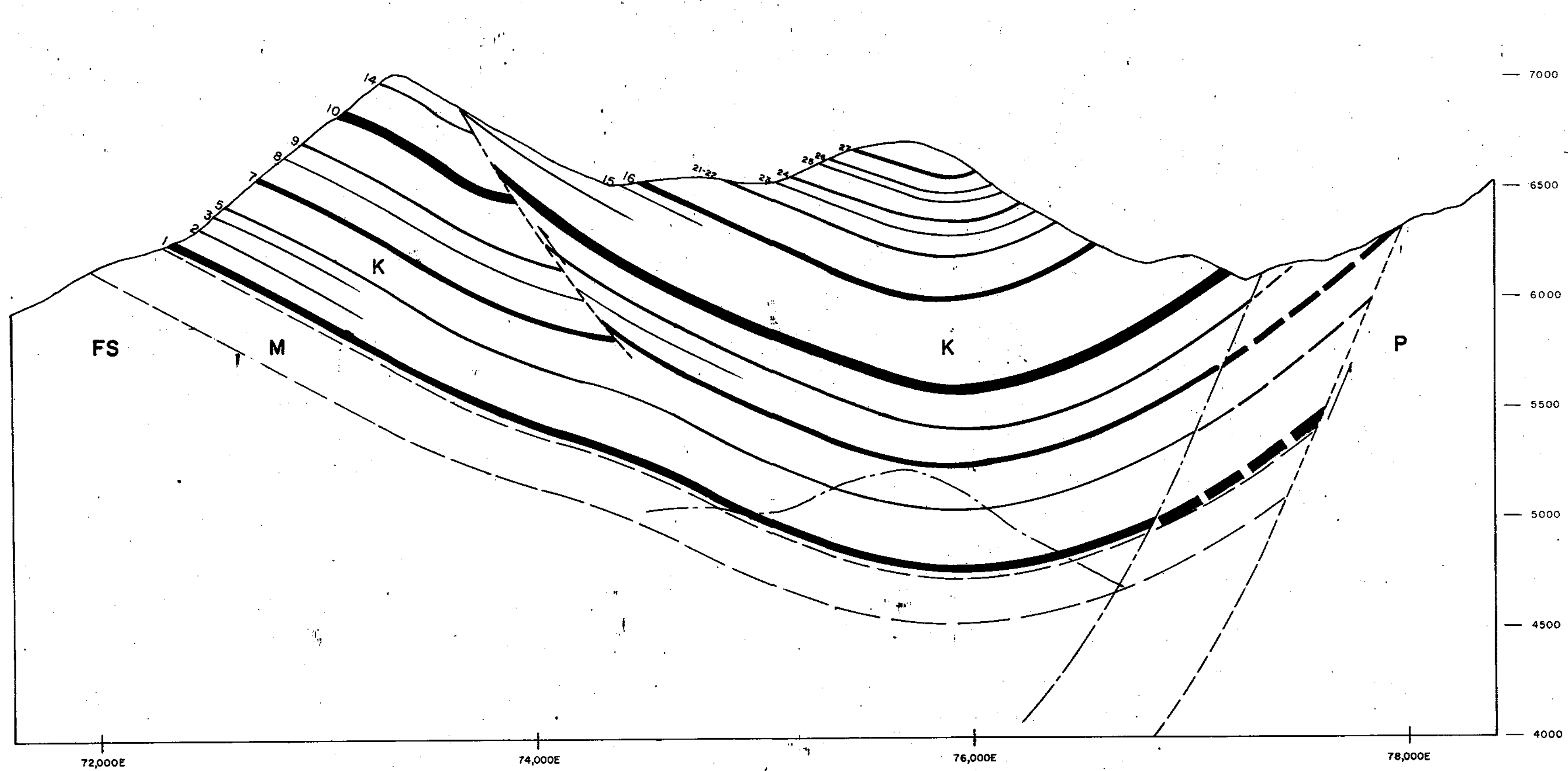


- LEGEND**
- MESOZOIC**
CRETACEOUS
 A ALBERTA GROUP
 B BLAIRMORE GROUP
 KOOTENAY FORMATION
 E ELK MEMBER
 K COAL-BEARING MEMBER
 M MOOSE MOUNTAIN MEMBER
 JURASSIC
 F FERNIE FORMATION
 FS (UNDIFF.)
 TRIASSIC
 SR SPRAY RIVER FORMATION
- PALEOZOICS**
 P PALEOZOICS (UNDIFF.)
- COAL
 FAULT
 1500' COVER LINE

KAISER RESOURCES
 SPARWOOD, B. C.

UPPER ELK VALLEY
COAL FIELD
GREENHILLS
 SECTION - 467,000 N

| | |
|------------------|---------------------|
| DRAWN L. B. S. | SCALE |
| CHECKED | Horz. 1" = 400' |
| APPROVED | Vert. |
| DATE APRIL, 1974 | Drawn No. 215-10-23 |

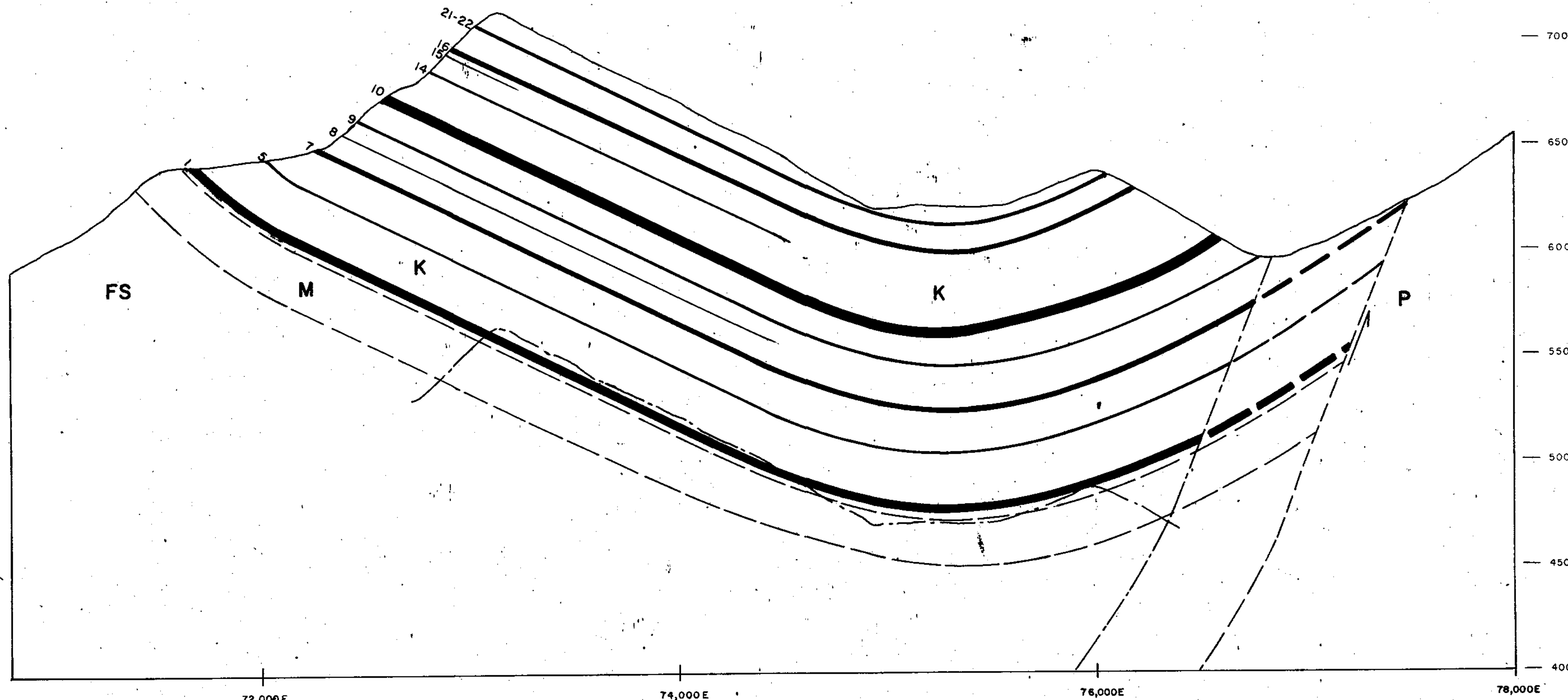


- LEGEND**
- MESOZOIC**
CRETACEOUS
 A ALBERTA GROUP
 B BLAIRMORE GROUP
 KOOTENAY FORMATION
 E ELK MEMBER
 K COAL BEARING MEMBER
 M MOOSE MOUNTAIN MEMBER
- JURASSIC**
 F FERNIE FORMATION
- TRASSIC**
 SR SPRAY RIVER FORMATION
- PALEOZOICS**
 P PALEOZOICS (UNDIFF)
- FS (UNDIFF)
- COAL
 - - - FAULT
 - - - 1500' COVER LINE

KAISER RESOURCES
 SPARWOOD, B. C.

UPPER ELK VALLEY
COAL FIELD
GREENHILLS
 SECTION - 468,000N

DRAWN L. B. S. SCALE 1" = 400'
 CHECKED _____
 APPROVED _____
 DATE APRIL, 1973 215-10-24

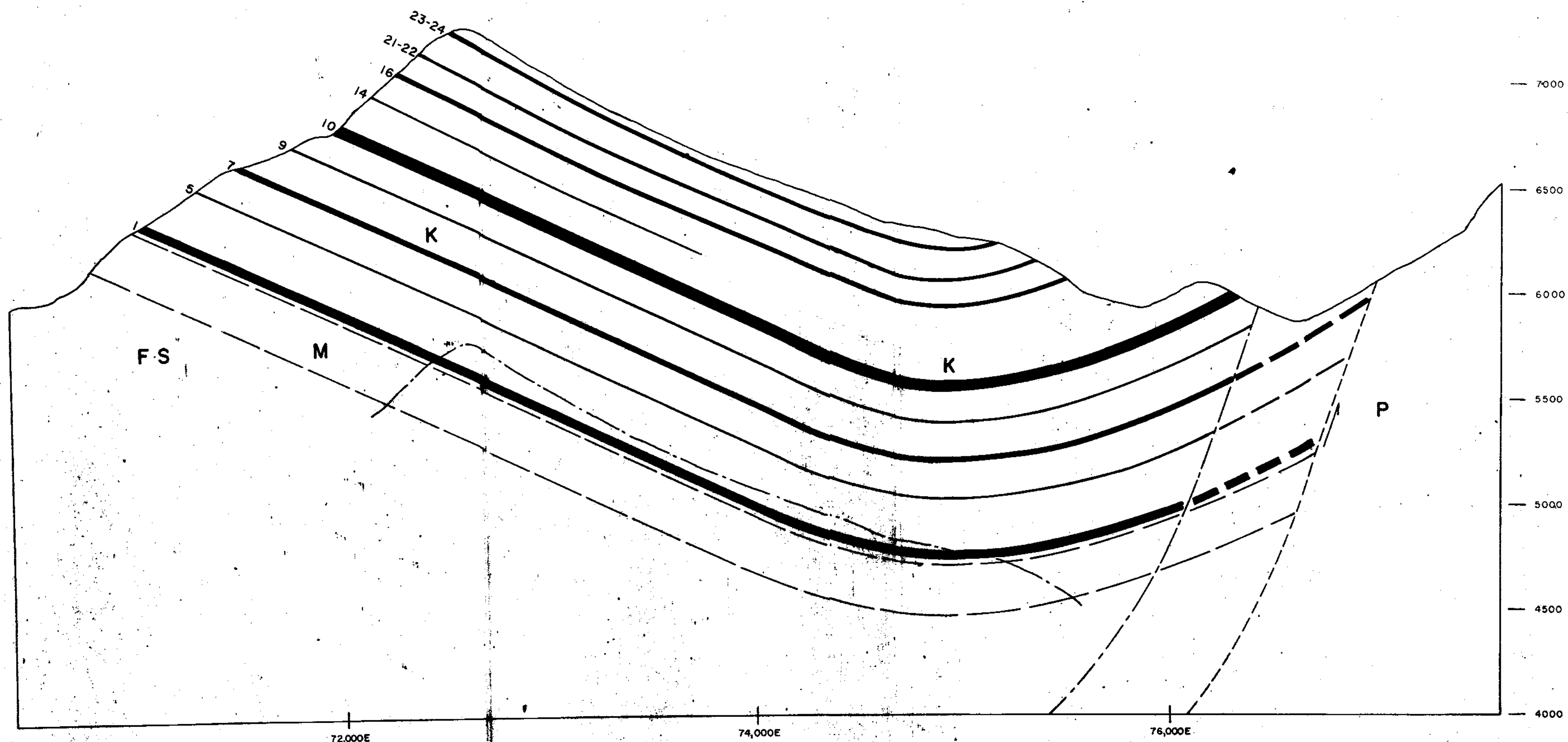


- LEGEND**
- MESOZOIC**
CRETACEOUS
 A ALBERTA GROUP
 B BLAIRMORE GROUP
 KOOTENAY FORMATION
 E ELK MEMBER
 K COAL-BEARING MEMBER
 M MIDDLE MOUNTAIN MEMBER
 JURASSIC
 F FERME FORMATION
 S (UNDIFF.)
 TRIASSIC
 SR SPRAY RIVER FORMATION
- PALEOZOICS**
 P PALEOZOICS (UNDIFF.)
- COAL
 FAULT
 1500' COVER LINE

KAISER RESOURCES
 SPARWOOD, B. C.
UPPER ELK VALLEY
COAL FIELD
GREENHILLS
 SECTION - 469,000N

DRAWN BY: L. B. S.
 CHECKED: []
 DATE: APRIL, 1974

SCALE: 1" = 400'
 DATE: 215-10-25

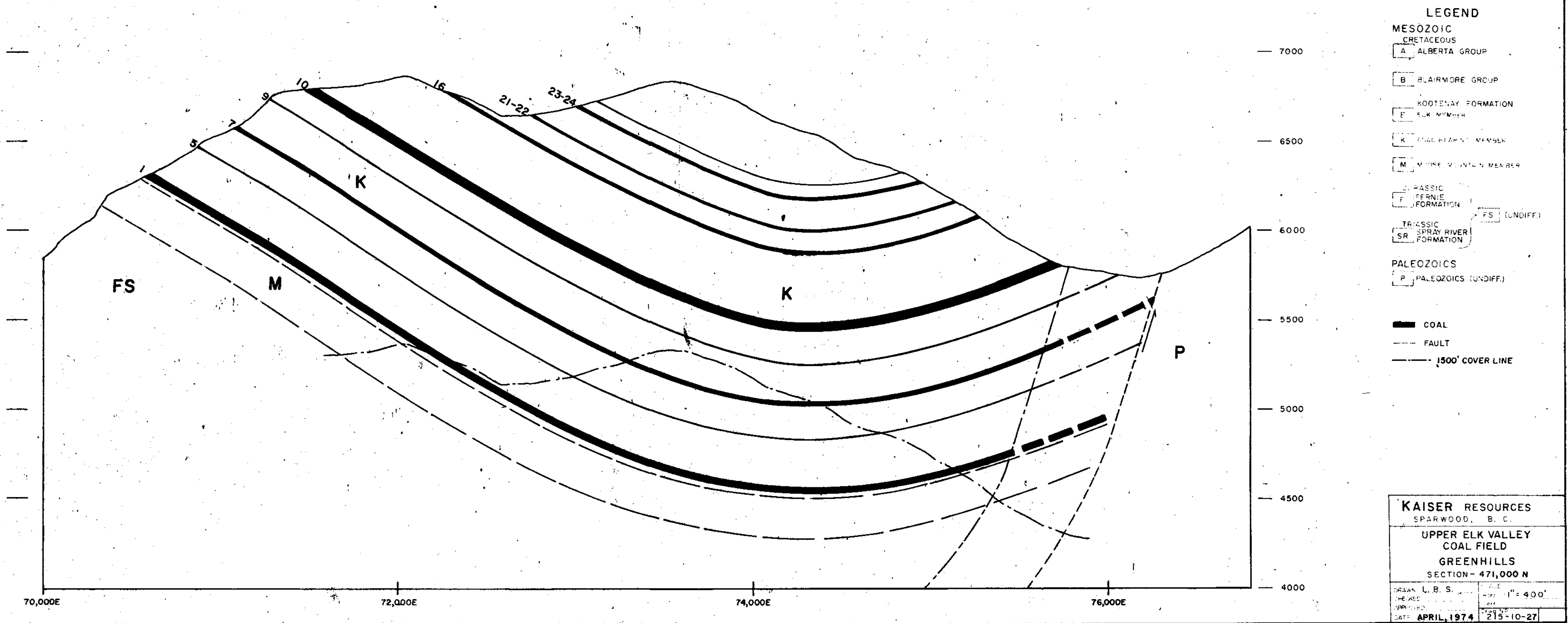


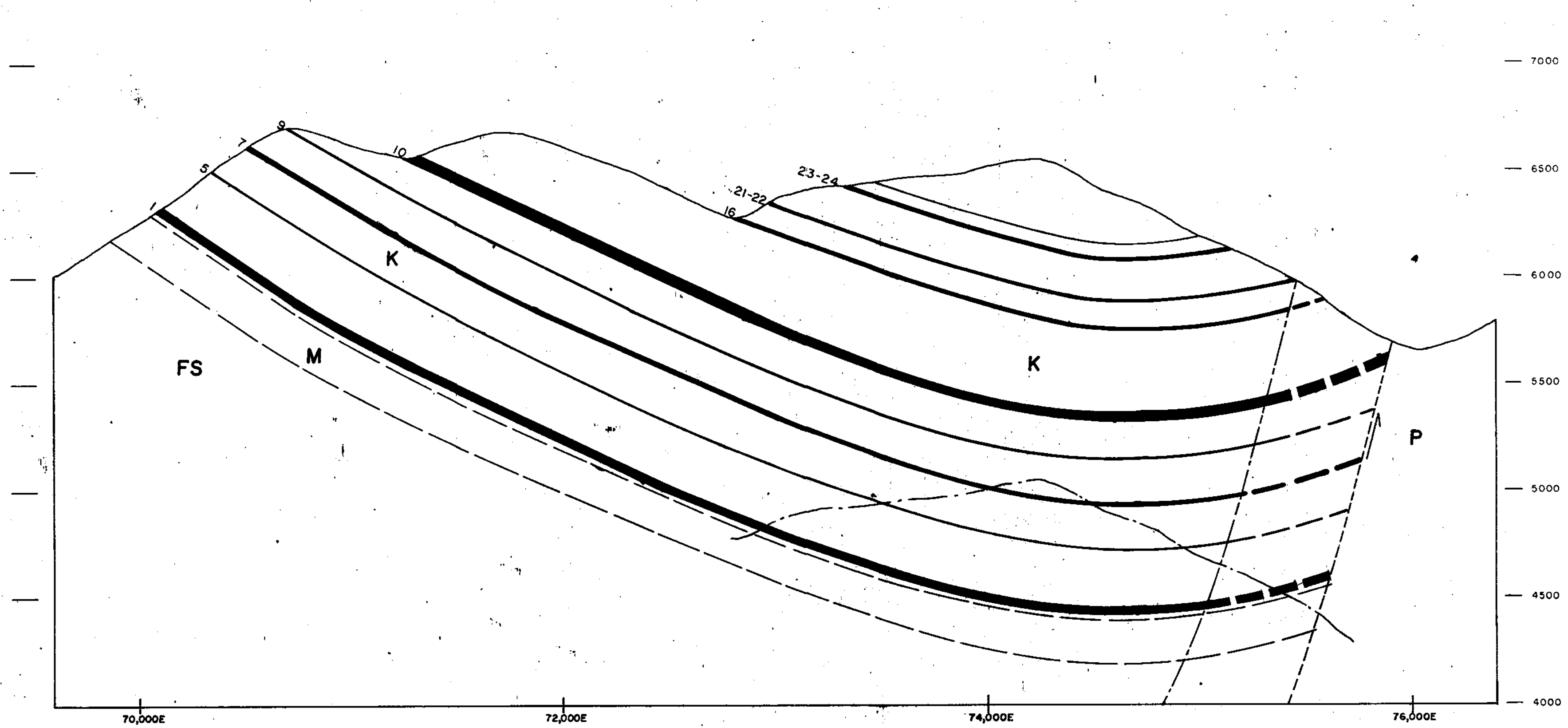
- LEGEND**
- MESOZOIC**
- CRETACEOUS
 - A ALBERTA GROUP
 - B BLAIRMORE GROUP
 - KOOTENAY FORMATION
 - E ELK MEMBER
 - K KALHEARY MEMBER
 - M MOOSE MOUNTAIN MEMBER
 - JURASSIC
 - F FERNE FORMATION
 - FS (UNDIFF.)
 - TRIASSIC
 - SR SPRAY RIVER FORMATION
- PALEOZOICS**
- P PALEOZOICS (UNDIFF.)
- COAL
 - FAULT
 - 1500' COVER LINE

KAISER RESOURCES
SPARWOOD, B. C.

**UPPER ELK VALLEY
COAL FIELD
GREENHILLS
SECTION - 470,000 N**

| | |
|------------------|------------------|
| DRAWN L. B. S. | SCALE |
| CHECKED | HORIZ. 1" = 400' |
| APPROVED | VERT. |
| DATE APRIL, 1973 | 215-10-26 |



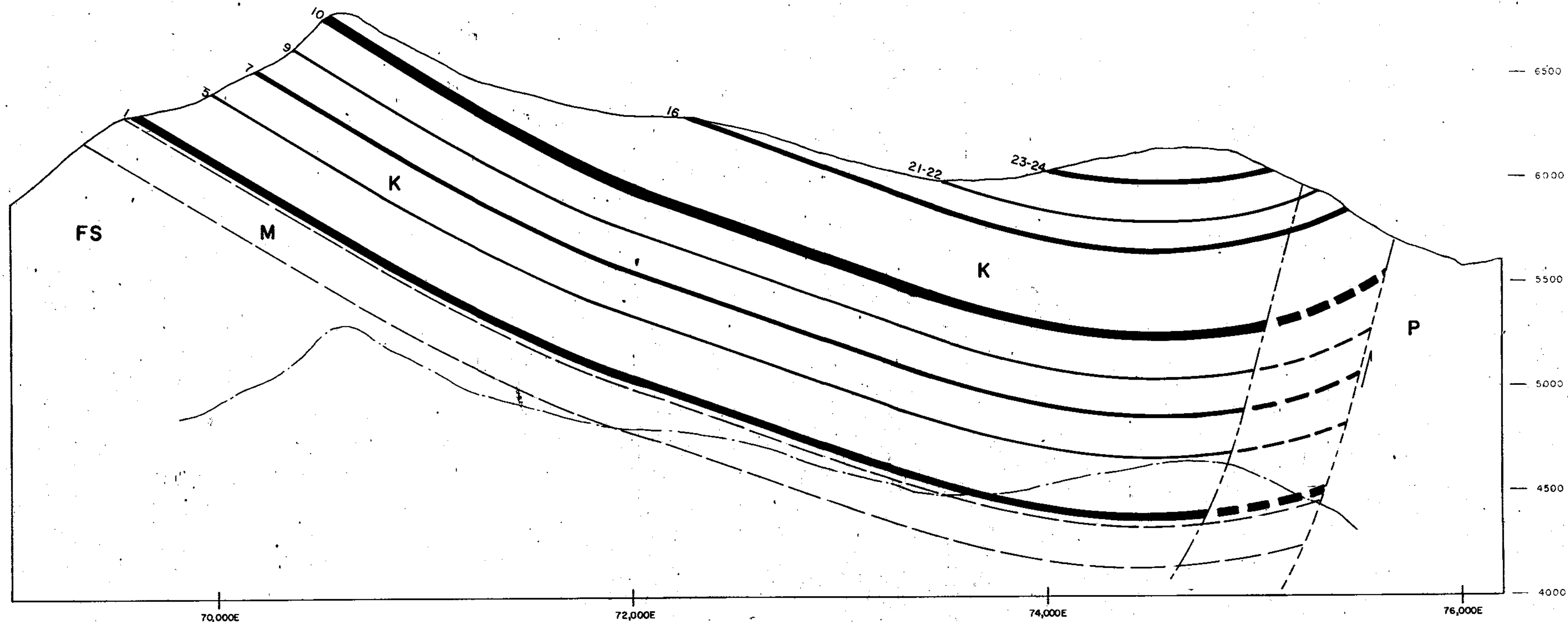


- LEGEND**
- MESOZOIC**
- CRETACEOUS**
- A ALBERTA GROUP
 - B BLARMORE GROUP
 - KOOTENAY FORMATION
 - E ELK MEMBER
 - K COAL-BEARING MEMBER
 - M MOOSE MOUNTAIN MEMBER
- JURASSIC**
- F FERNIE FORMATION
 - FS (UNDIFF.)
- TRIASSIC**
- SR SPRAY RIVER FORMATION
- PALEOZOICS**
- P PALEOZOICS (UNDIFF.)
- COAL
- FAULT
- 1500' COVER LINE

KAISER RESOURCES
SPARWOOD, B. C.

UPPER ELK VALLEY COAL FIELD
GREENHILLS
SECTION - 472,000N

| | |
|-----------------|-------------------|
| DRAWN: L. B. S. | SCALE: 1" = 400' |
| CHECKED: _____ | DATE: APRIL, 1974 |
| APPROVED: _____ | 215-10-28 |



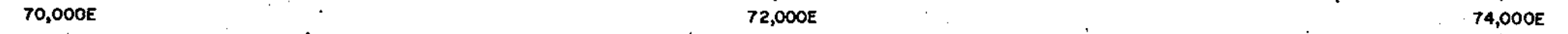
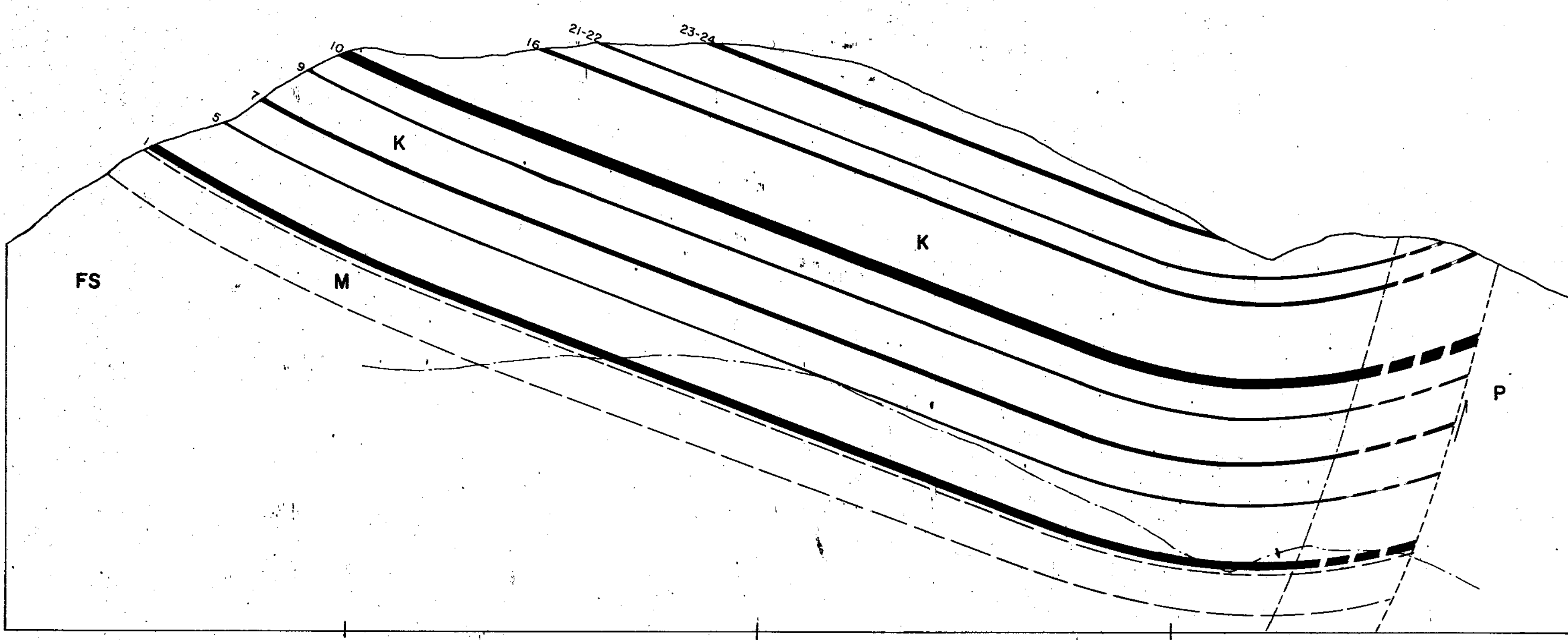
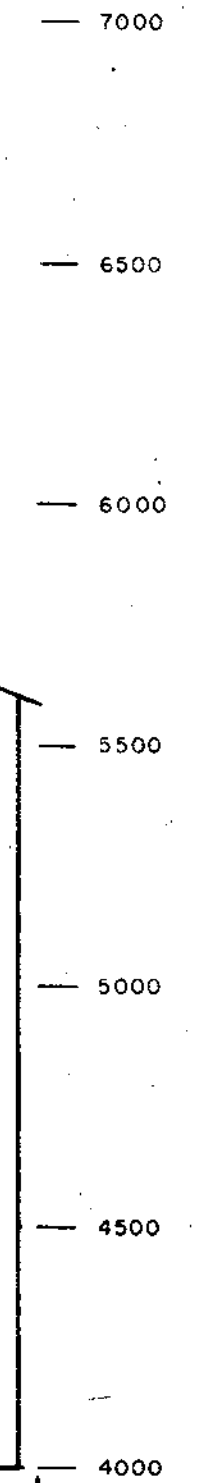
- LEGEND**
- MESOZOIC**
- CRETACEOUS
 - A ALBERTA GROUP
 - B BLAIRMORE GROUP
 - C ALBERTA FORMATION
 - D ALBERTA MEMBER
 - E ALBERTA MEMBER
 - F ALBERTA MEMBER
 - G ALBERTA MEMBER
 - H ALBERTA MEMBER
 - I ALBERTA MEMBER
 - J ALBERTA MEMBER
 - K ALBERTA MEMBER
 - L ALBERTA MEMBER
 - M ALBERTA MEMBER
 - N ALBERTA MEMBER
 - O ALBERTA MEMBER
 - P ALBERTA MEMBER
 - Q ALBERTA MEMBER
 - R ALBERTA MEMBER
 - S ALBERTA MEMBER
 - T ALBERTA MEMBER
 - U ALBERTA MEMBER
 - V ALBERTA MEMBER
 - W ALBERTA MEMBER
 - X ALBERTA MEMBER
 - Y ALBERTA MEMBER
 - Z ALBERTA MEMBER
- TRASSIC**
- TRASSIC FORMATION
 - TRASSIC SPRAY RIVER FORMATION
 - SR FORMATION
 - FS UNDIFF.
- PALEOZOICS**
- PALEOZOICS UNDIFF.
- COAL
 - FAULT
 - 1500' COVER LINE
 - 2500' COVER LINE

KAISER RESOURCES
 SEARWOOD, B. C.
UPPER ELK VALLEY
COAL FIELD
GREENHILLS
 SECTION - 473,000N

DATE APRIL, 1974 215-10-29

LEGEND

- MESOZOIC C
CRETACEOUS
- A ALBERTA GROUP
 - B BLAIRMORE GROUP
 - C KOOTENAY FORMATION
 - K HARVEY VEVREY
 - M MOUNTAIN MEMBER
 - F TRASS C PERVE FORMATION
 - FS TRASS C SPRAY RIVER FORMATION
- PALEOZOICS
- P PALEOZOICS UNDIFF.
- COAL
 - FAULT
 - 1500' COVER LINE
 - 2500' COVER LINE



KAISER RESOURCES
SPARWOOD, B. C.

UPPER ELK VALLEY COAL FIELD
GREENHILLS
SECTION - 474,000N

| | |
|-------------------|---------------------|
| DRAWN: L. B. S. | S. A. E. |
| CHECKED: | Horz: 1" = 400' |
| DATE: APRIL, 1974 | Vert: 1" = 100' |
| | Drawn by: 215-10-30 |

AREA: Greenhills
 TABLE N^o: 18
 RESERVE ESTIMATE - (0-1500' COVER)

OPEN FILE

| SEAM NAME | AVG. THICK. | PITCH 0-15° | | | | | | | PITCH 15-30° | | | | | | | PITCH 30-90° | | | | | | | CUMULATIVE TOTALS - RECOVERABLE RESERVES | | | | | | | | | SEAM NAME | |
|--------------|-------------|-----------------------|----------------|---------------|------------------------|-------------|------------|---------------------|-----------------------|----------------|---------------|------------------------|-------------|------------|---------------------|-----------------------|----------------|---------------|------------------------|-------------|------------|---------------------|--|--------------------|-----------|--------------------------|--------------------|-----------|-----------------------|--------------------|-----------|-----------|---------------------------|
| | | TONS IN PLACE (000's) | RESERVE CLASS. | MINING METHOD | TONS RECOVERED (000's) | CALC. YIELD | AT SP. GR. | TONS WASHED (000's) | TONS IN PLACE (000's) | RESERVE CLASS. | MINING METHOD | TONS RECOVERED (000's) | CALC. YIELD | AT SP. GR. | TONS WASHED (000's) | TONS IN PLACE (000's) | RESERVE CLASS. | MINING METHOD | TONS RECOVERED (000's) | CALC. YIELD | AT SP. GR. | TONS WASHED (000's) | OPEN PIT MINING | | | UNDERGROUND CONVENTIONAL | | | UNDERGROUND HYDRAULIC | | | | TOTALS (000's TONS CLEAN) |
| | | | | | | | | | | | | | | | | | | | | | | | PROVEN | PARTIALLY EXPLORED | PROJECTED | PROVEN | PARTIALLY EXPLORED | PROJECTED | PROVEN | PARTIALLY EXPLORED | PROJECTED | | |
| 29 | 8' | 90 | B | C | 14 | 90 | 12 | 118 | B | R | 18 | 90 | 16 | | | | | | 90 | | | | PNM: 16 | | | | | | | | | | 28 |
| 28 | 12' | 344 | B | R | 52 | 90 | 46 | 545 | B | R | 82 | 90 | 74 | | | | | | 90 | | | | PNM: 120 | | | | | | | | | 120 | |
| 27 | 8' | 115 | B | R | 17 | 90 | 15 | 246 | B | R | 37 | 90 | 33 | 103 | B | R | 15 | 90 | 14 | | | | PNM: 62 | | | | | | | | | 62 | |
| 25-26 | 20' | 724 | B | R, O | 380 | 80 | 304 | 1247 | B | R | 181 | 80 | 145 | 577 | B | R | 87 | 80 | 69 | | | | PNM: 264 | | | | | | | | | 518 | |
| 23-24 | 22' | 2719 | B | C, R, H | 913 | 90 | 822 | 3314 | B | H | 1657 | 90 | 1491 | 825 | B | H | 413 | 90 | 371 | | | | PNM: 129 | | | | | | | 2512 | 2684 | | |
| 21-22 | 11' | 2524 | B | C | 379 | 90 | 341 | 5625 | B | R | 844 | 90 | 759 | 1189 | B | R | 178 | 90 | 161 | | | | PNM: 920 | | | | | | | | 1261 | | |
| 16 | 21' | 6916 | B | O, C, H | 3595 | 88 | 3163 | 20661 | B | H | 10331 | 88 | 9091 | 3518 | B | H | 1759 | 88 | 1548 | | | | PNM: 2377 | | | | | | | 11057 | 13802 | | |
| 10 | 40' | 29290 | B | O, C | 21257 | 80 | 17006 | 70550 | B | H, C | 33627 | 80 | 26902 | 20074 | B | H | 10037 | 80 | 8030 | | | | PNM: 16382 | | | | | | | 34366 | 51937 | | |
| 9 | 10' | 6665 | B | C | 1000 | 70 | 700 | 16795 | B | R | 2519 | 70 | 1763 | 9356 | B | R | 653 | 70 | 457 | | | | PNM: 2220 | | | | | | | 700 | 2920 | | |
| 7 | 20' | 16417 | B | C, H | 5750 | 85 | 4887 | 38660 | B | H | 19330 | 85 | 16430 | 12202 | B | H | 6101 | 85 | 5186 | | | | PNM: 895 | | | | | | | 25608 | 26503 | | |
| 5 | 10' | 6618 | B | C | 993 | 80 | 794 | 15574 | B | R | 2336 | 80 | 1869 | 4425 | B | R | 664 | 80 | 531 | | | | PNM: 2400 | | | | | | | 794 | 3194 | | |
| 1 | 40' | 15103 | B | H, R | 5491 | 85 | 4667 | 54578 | B | H, R | 27289 | 85 | 23196 | 16211 | B | H, R | 8106 | 85 | 6890 | | | | PNM: 751 | | | | | | | 34003 | 34754 | | |
| PROVEN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PART. EXPL'D | | 87,525 | | | 39,841 | | 32,757 | 227,873 | | | 98,251 | | 81,769 | 63,480 | | | 28,013 | | 23,257 | | | | 25,641 | | | | | | | 4,596 | | 107,546 | 137,783 |
| PROJECTED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTALS | | 87,525 | | | 39,841 | | 32,757 | 227,873 | | | 98,251 | | 81,769 | 63,480 | | | 28,013 | | 23,257 | | | | | | | | | | | | | | 137,783 |

NOTE: (1) Average thickness computed from observations. (ie. drill holes, adit and outcrop measurements.)
 (2)(i) Tons in place (cu. yds.) determined from: (a) Area of unmined coal.
 (b) Average thickness as determined from (1)
 (ii) 1 cu. yd. of coal in place = 1.15 net tons raw.
 (iii) Slope correction applied to (2)(i)(a). (Area of unmined coal) as follows:
 (a) For 0°-15° pitch - correction of 7½° applied to area.
 (b) For 15°-30° pitch - correction of 22½° applied to area.
 (c) For 30°-90° pitch - correction of 45° applied to area.

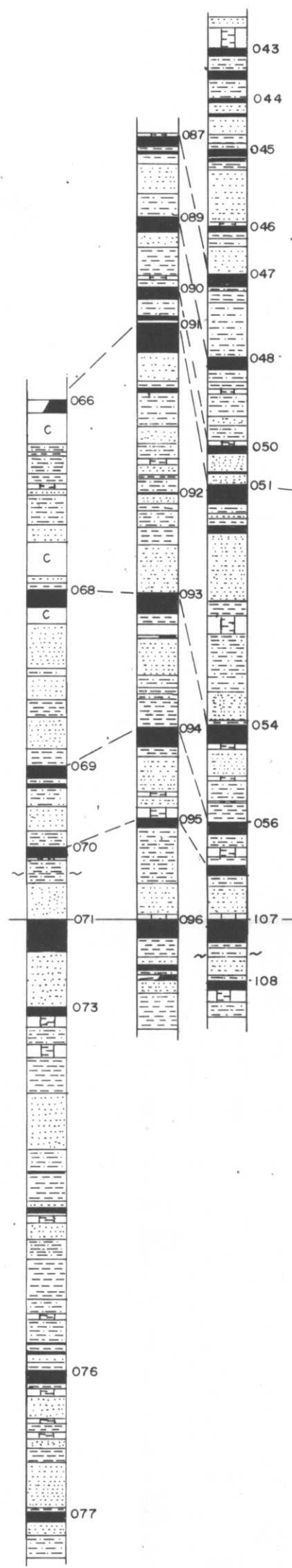
(3) Reserve Classification - Definitions for KRL property.
 A - Proven Reserves - (In Place) -
 Tons of coal (1.15 nt/cu.yd.) in the ground computed from observations (ie. drill holes, adits, outcrops, mine workings) spaced at intervals of 0.5 miles or less in areas of good geological continuity, with seam thickness greater than 5 feet and under less than 2500 feet of overburden.
 B - Partially Explored Reserves - (In Place) -
 Tons of coal (1.15 nt/cu.yd.) in the ground computed partially from observations generally spaced at intervals from 0.5 to 1.5 miles apart and partially from reasonable geological projections. Minimum seam thickness is 5 feet, and maximum overburden 2500 feet. Generally equivalent to "Probable" or "Indicated" in other systems of nomenclature.
 C - Projected Reserves - (In Place) -
 Tons of coal (1.15 nt/cu.yd.) in the ground where little direct evidence is available but where geological studies have indicated the continuity of the coal bearing measures. Coal seam thickness projected from adjacent areas.

(4) Mining Method -
 H - Probably better suited to hydraulic mining method. Used 50% recovery.
 C - Probably suited to conventional room and pillar method. Used 15% recovery.
 R - Probably suited to selective mining because of splits or proximity to other seams. Used 15% recovery.
 O - Open Pit reserve. Assumed 85% recovery.
 (5) Reserves Recoverable -
 Proven Reserves (Recoverable) -
 Proven Reserves (In Place) adjusted by well substantiated factors for mining and washing recovery.
 Partially Explored Reserves (Recoverable) -
 Partially Explored Reserves (In Place) adjusted by generalized factors for mining and washing recovery.

(6) Calculated yield (laboratory) at defined specific gravity arrived at by (a) bulk sample wash tests from adits and/or test pits, or (b) micro sample wash tests from adits and/or test pits.

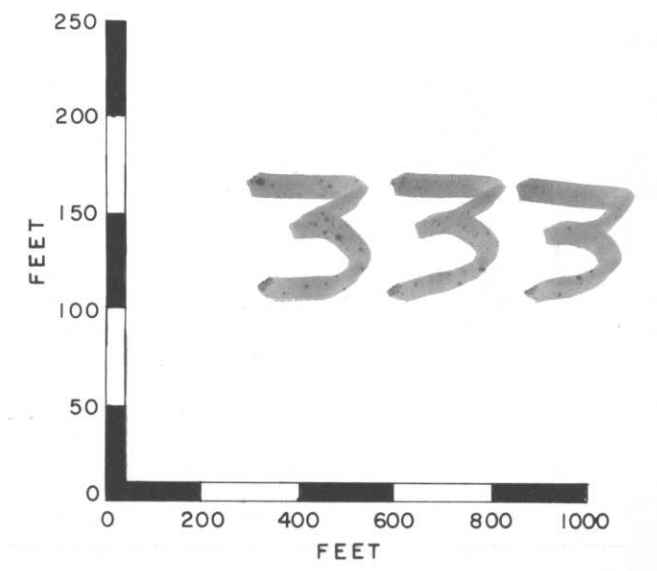
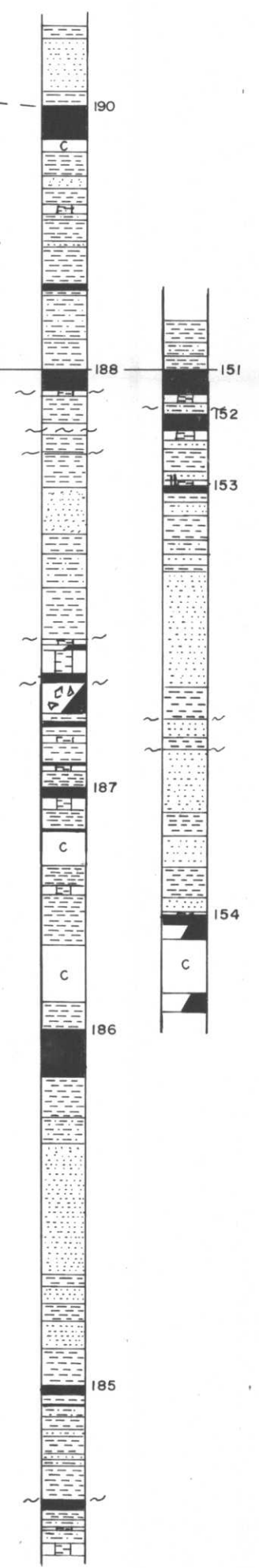
GEOLOGICAL BRANCH
 ASSESSMENT

00 353



| LOC.# | SEAM | THICKNESS |
|-------|-------|-----------|
| 043 | E 4 | 5.0 |
| - | E 3 | 4.1 |
| 044 | E 2 | 2.9 |
| 046 | - | 4.6 |
| 056A | 17-18 | 7.4 |
| 066 | 25-26 | 7.5 |
| 068 | 21-22 | 12.8 |
| 069 | 19-20 | 9.2 |
| 074 | - | 6.8 |
| 076 | - | 15.3 |
| 087 | 29 | 7.9 |
| 089 | 28 | 12.6 |
| 090 | 27 | 9.5 |
| 091 | 25-26 | 22.5 |
| 092 | - | 1.8 |
| 093 | 21-22 | 14.9 |
| 094 | 19-20 | 13.5 |
| 095 | 17-18 | 7.2 |
| 096 | 16 | 12.5 |
| 097 | 15 | 3.6 |
| 099 | - | 3.8 |
| 153 | 15 | - |
| 185 | - | 7.6 |
| 186 | 10 | 30 |
| 187 | - | 4.1 |
| 189 | - | 4.8 |

| SAMPLE | SEAM | THICKNESS | ASH | V. M. | F.S.I. |
|--------|-------|-----------|------|-------|--------|
| 045 | E 1 | 5.5 | 13.4 | | |
| 047 | 29 | 8.6 | 11.2 | | |
| 048 | 28 | 10.0 | 8.7 | | |
| 050 | 27 | 5.4 | 12.5 | | |
| 051U | 26 | 16.3 | 7.8 | | |
| L | 25 | 6.0 | | | |
| 054 | 21&22 | 14.1 | 23.2 | | |
| 056 | 19&20 | 9.3 | 13.9 | | |
| 070 | 17&18 | 9.1 | 19.1 | | |
| 071 | 16 | 23.0 | 9.4 | | |
| 073 | 15 | 6.1 | 9.5 | | |
| 107 | 16 | 17.2 | 7.5 | | |
| 108 | 15 | 7.2 | 22.1 | | |
| 151 | 16 | 16.3 | 9.3 | | |
| 152 | 16 | 12.1 | 9.1 | | |
| 188 | 16 | 13.8 | 12.2 | | |
| 190 | 25&26 | 22.9 | 7.8 | | |



GR 74(2)A

| | | | | | |
|--|-------------|-------------|-------------|-----|------|
| REV. | DATE | REVISION | DR. | CH. | APP. |
| | | NATAL, B.C. | | | |
| CORRELATION CHART GREENHILLS AREA EAST LIMB OF SYNCLINE | | | | | |
| DESIGNED | L. B. S. | | SCALES | | |
| DRAWN | L. B. S. | | HOR. _____ | | |
| CHECKED | _____ | | VERT. _____ | | |
| APPROVED | _____ | | DWG. NO. | | REV. |
| DATE | APRIL, 1974 | | 215-10-4 | | |