Anaconda -

Subsidence monitoring grid - station measurements

Confidential Claim Retracted

Authorized by: SC

Date: 6/26/13

9404131

THIRD QUARTER 1979

| STATION | ORIGINAL ELEVATION | RESURVEY ELEVATION | DELTA INITIAL(feet) | |
|---|---|---|---|---|
| | P-10-3* | P-10-3* | | |
| 43 N | 6218.405 | 6218.436 | + .031 | 002 STOPE P-10 MINE |
| 44 N | 6224.530 | 6224.558 | + .028 | |
| 45 N | 6225.195 | 6225.227 | + .032 | |
| 46 S | 6252.145 | 6252.200 | + .055 | |
| 47 S | 6240.048 | 6240.079 | + .031 | |
| 48 S | 6239.166 | 6239.207 | + .041 | |

* (Instrument Station - Bench Mark)

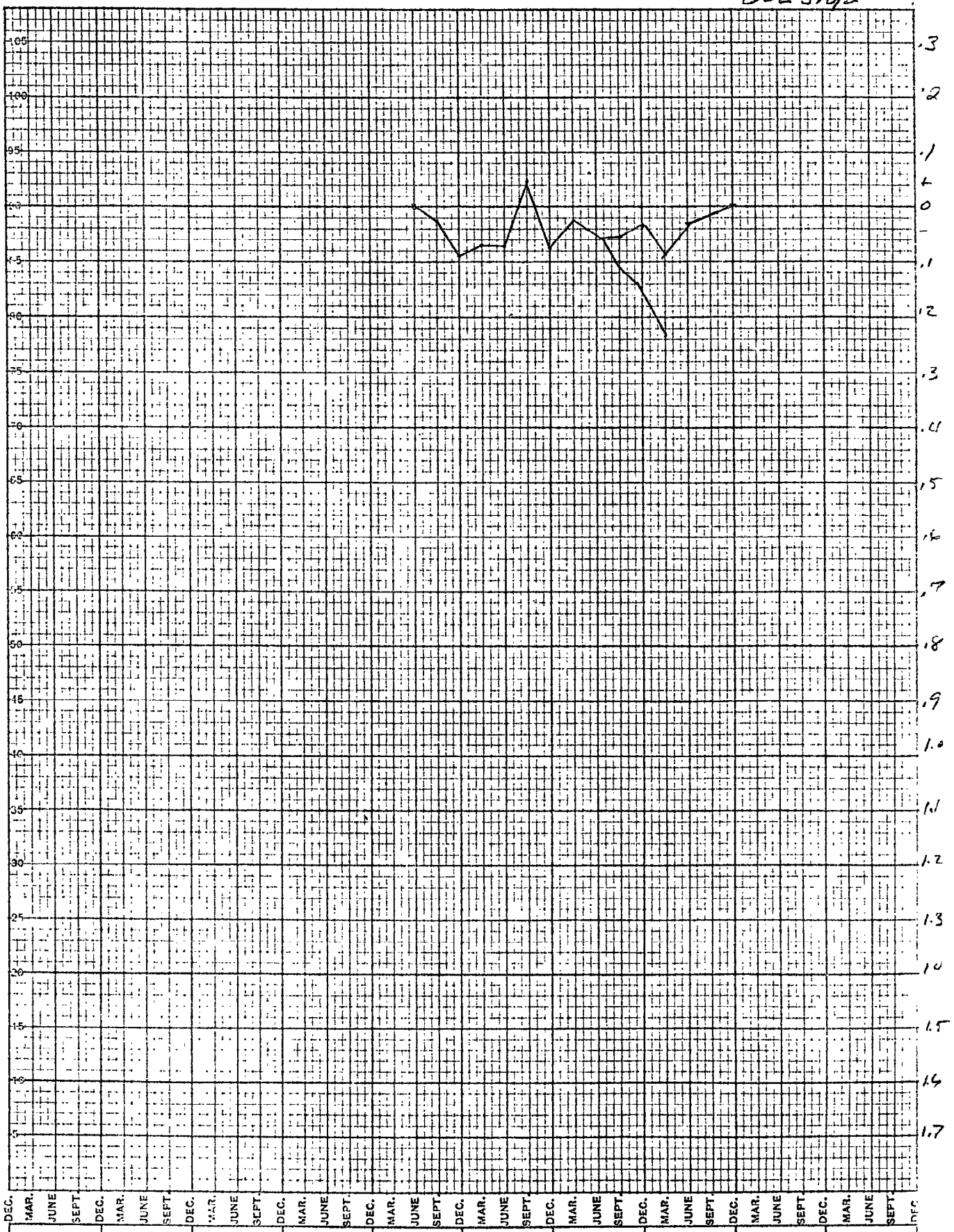
| | | | | |
|---|---|---|---|---|
| 51 W | 6139.28 | 6139.315 | + .035 | P-15/17 Propos INCLINE |
| 52 W | 6142.77 | 6142.767 | - .003 | |
| 53 W | 6145.68 | 6145.682 | + .002 | |
| 54 E | 6134.95 | 6134.966 | + .016 | |
| 55 E | 6136.15 | 6136.171 | + .021 | |
| 56 E | 6133.79 | 6133.814 | + .024 | |

The elevations for this quarterly subsidence report were calculated from a three wire reading, closed line level survey, resulting in the much smaller deviations from the original survey then had been achieved previously with single wire reading, open ended level surveys.

P-10 Mine; 002-4

002 Stope

6231.180

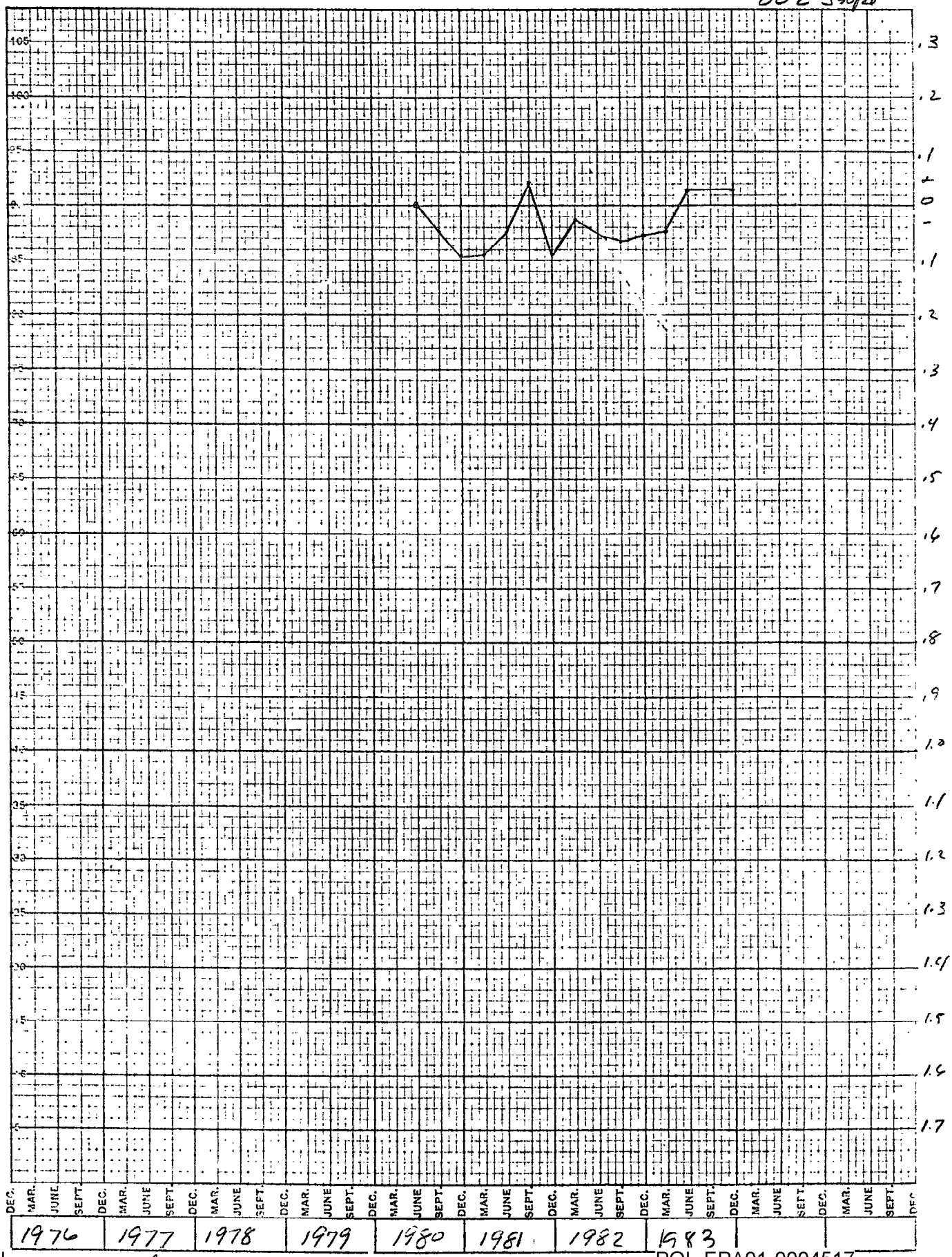



measured in feet

P-10 Mine; 002-3

002 Stope

6231.400

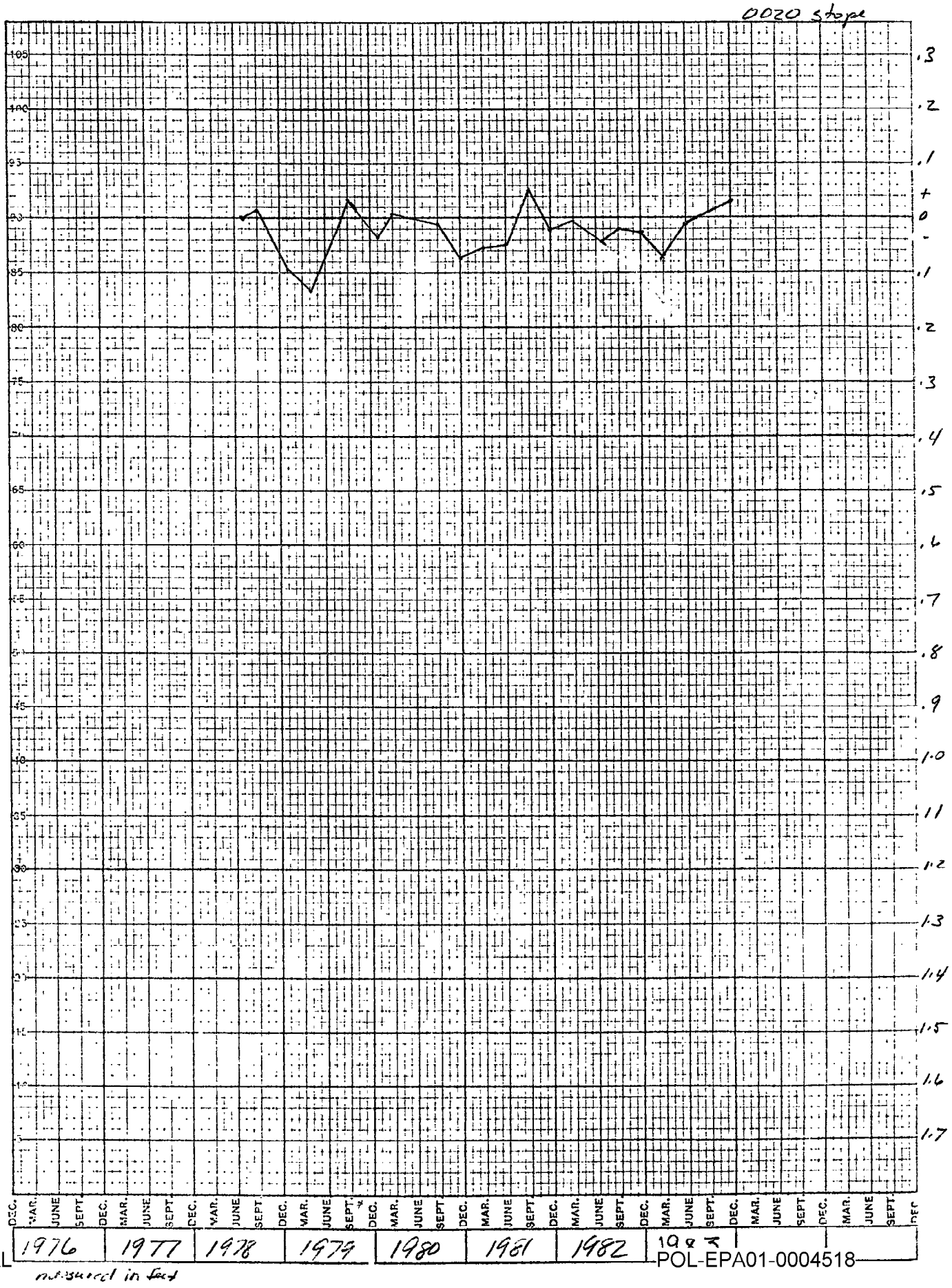



measured in feet

P-10 Mine; 43N

0020 stope

6218.176

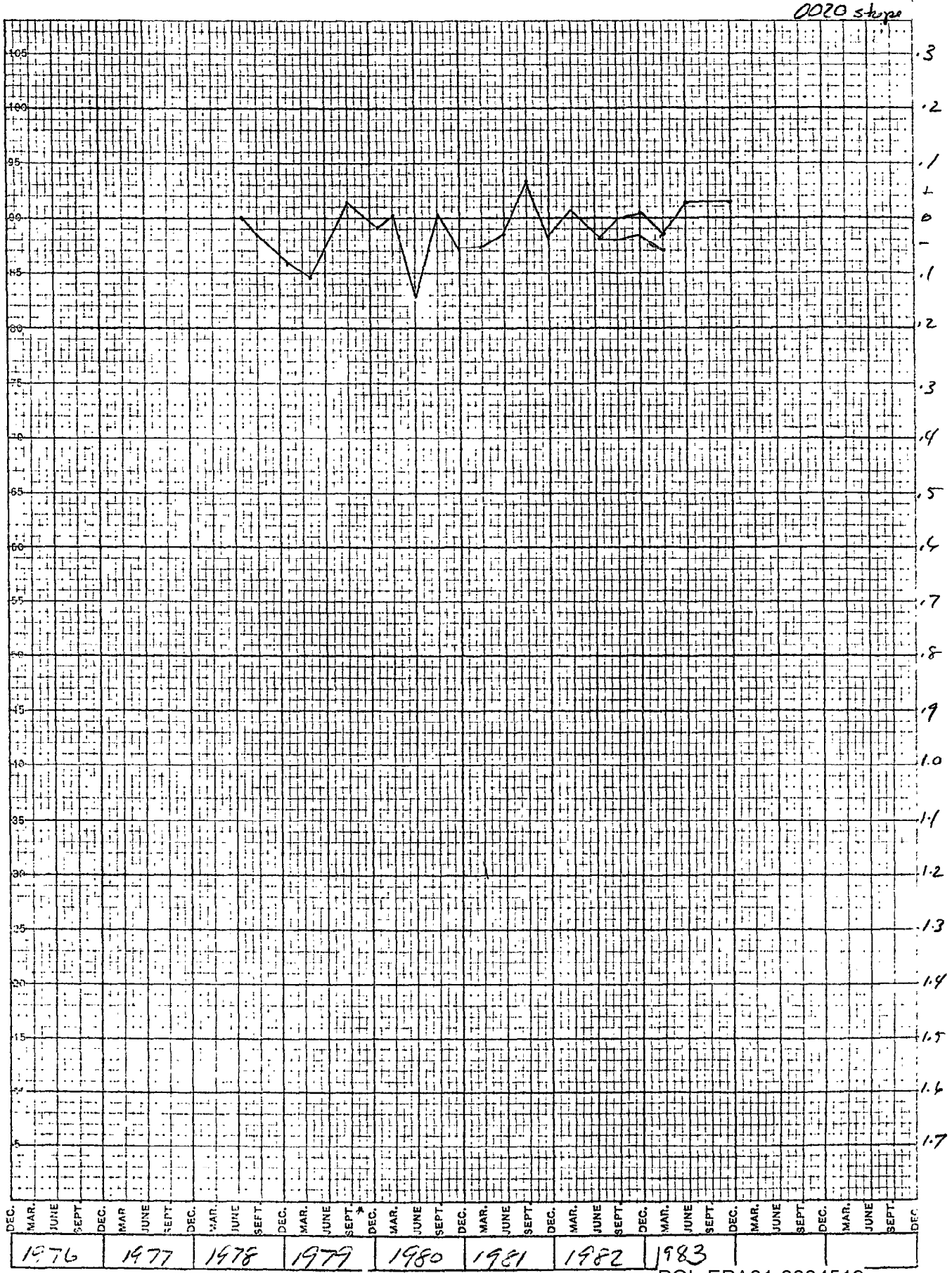



measured in feet

P-10 Mine; 44N

0020 stope

6224.344



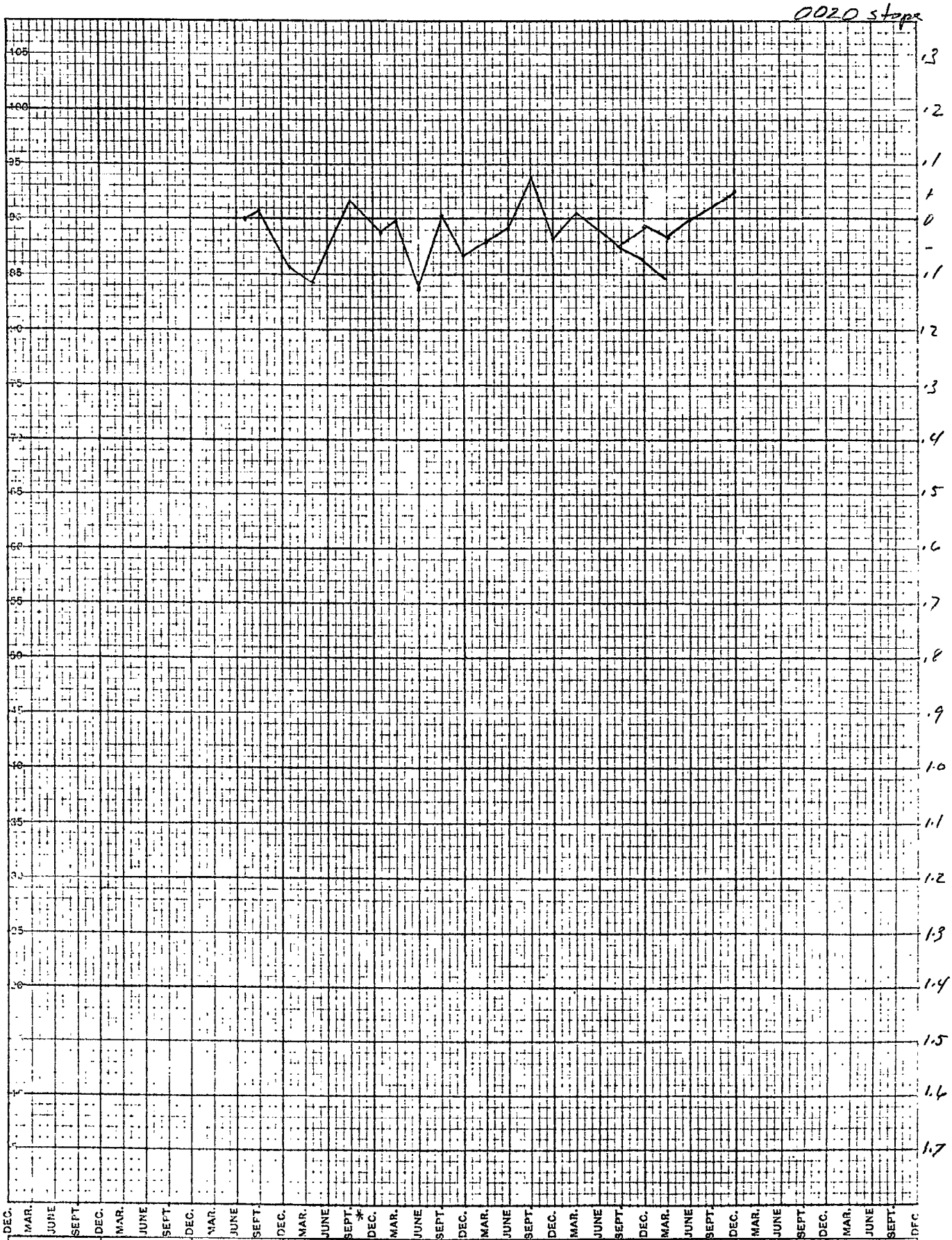

measured in feet

CONFIDENTIAL

P-10 Mine; 45N

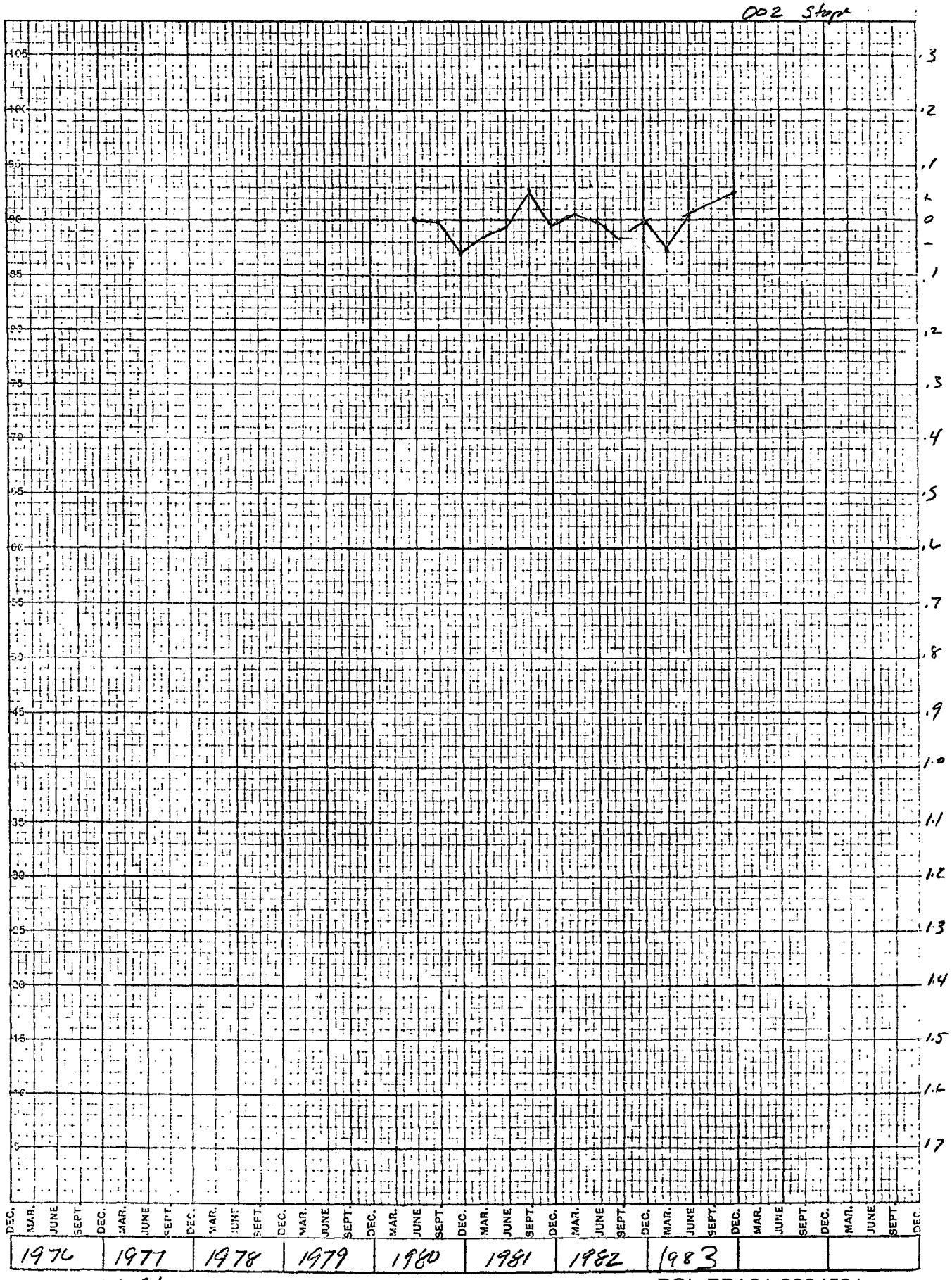
0020 stope

6224.969




measured in feet

P-10 Mine; 002-1

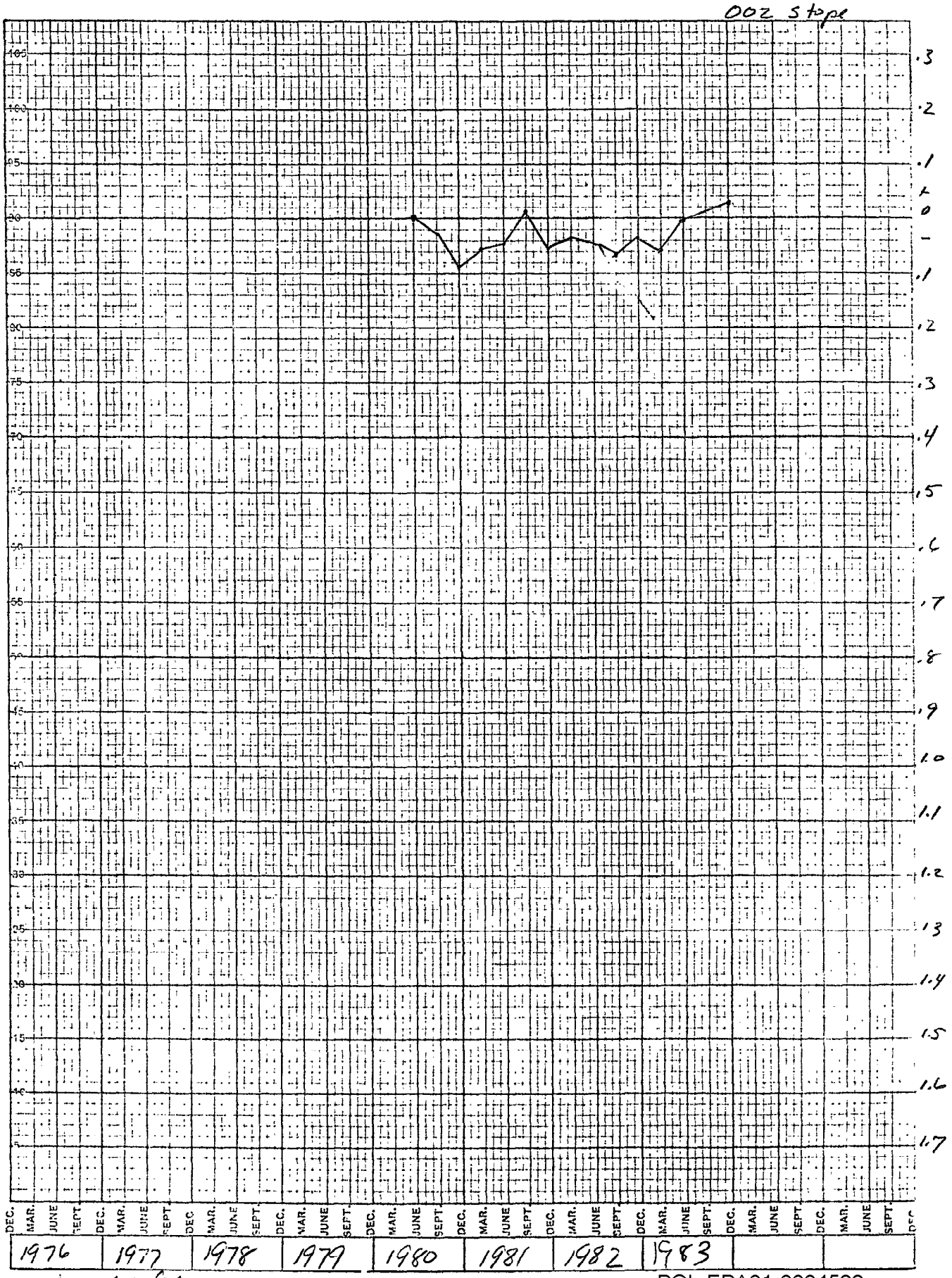



measured in feet

P-10 Mine; 002-2

002 Stope

6239.054

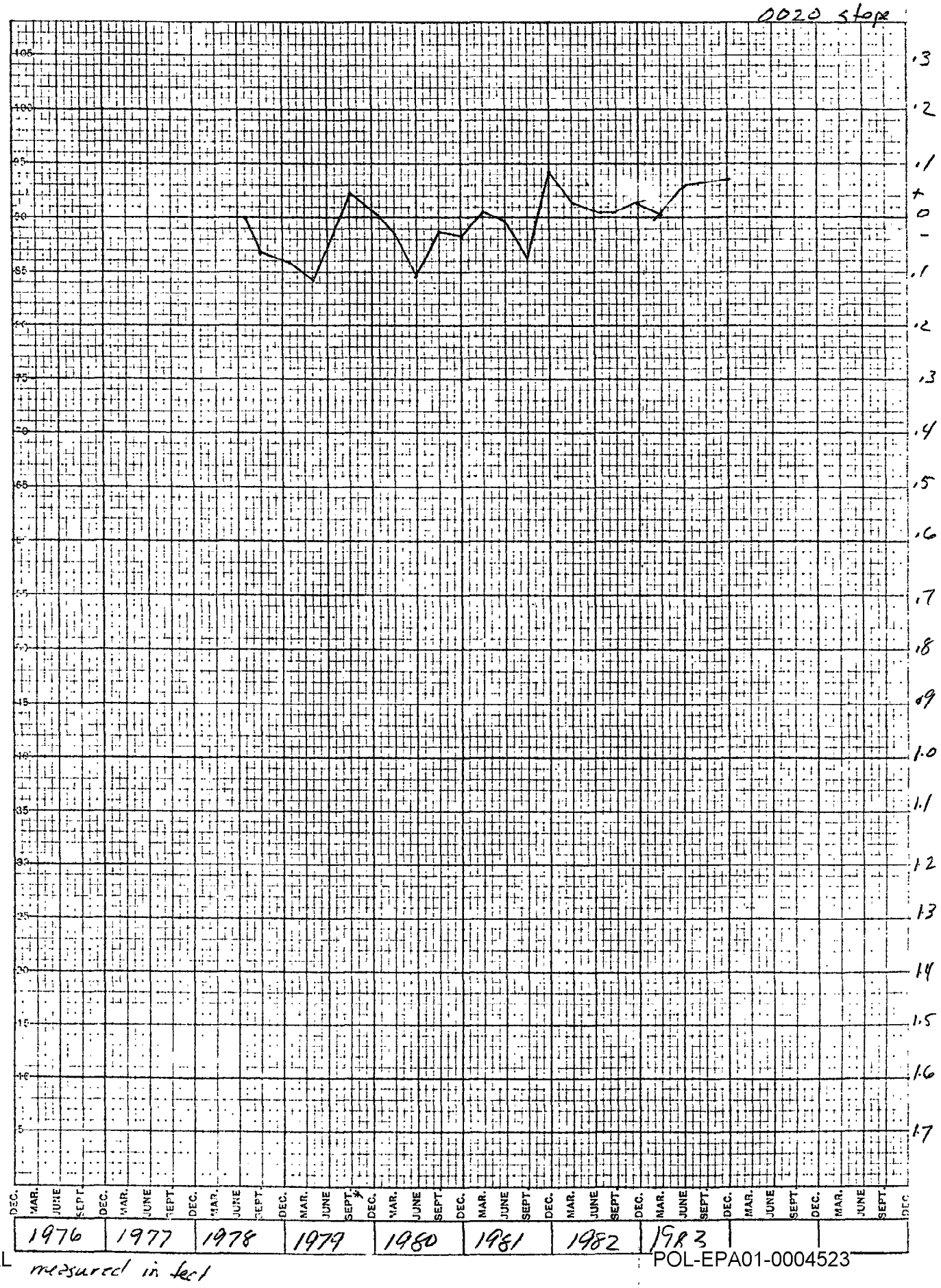



measured in feet

P-10 Mine; 485

0020 stope

6239.005

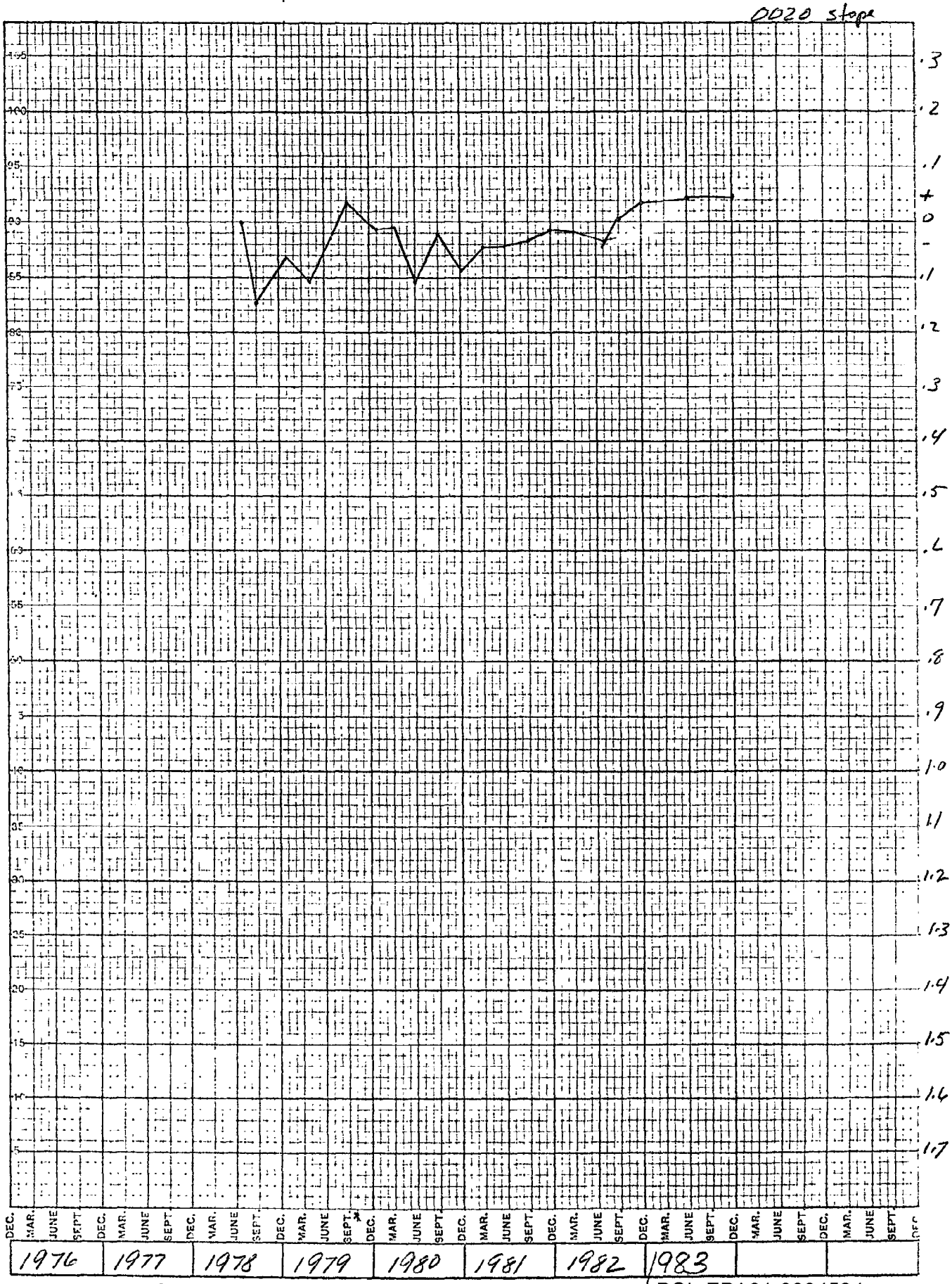



measured in feet

P-10 Mine; 475

0020 stope

6239.986

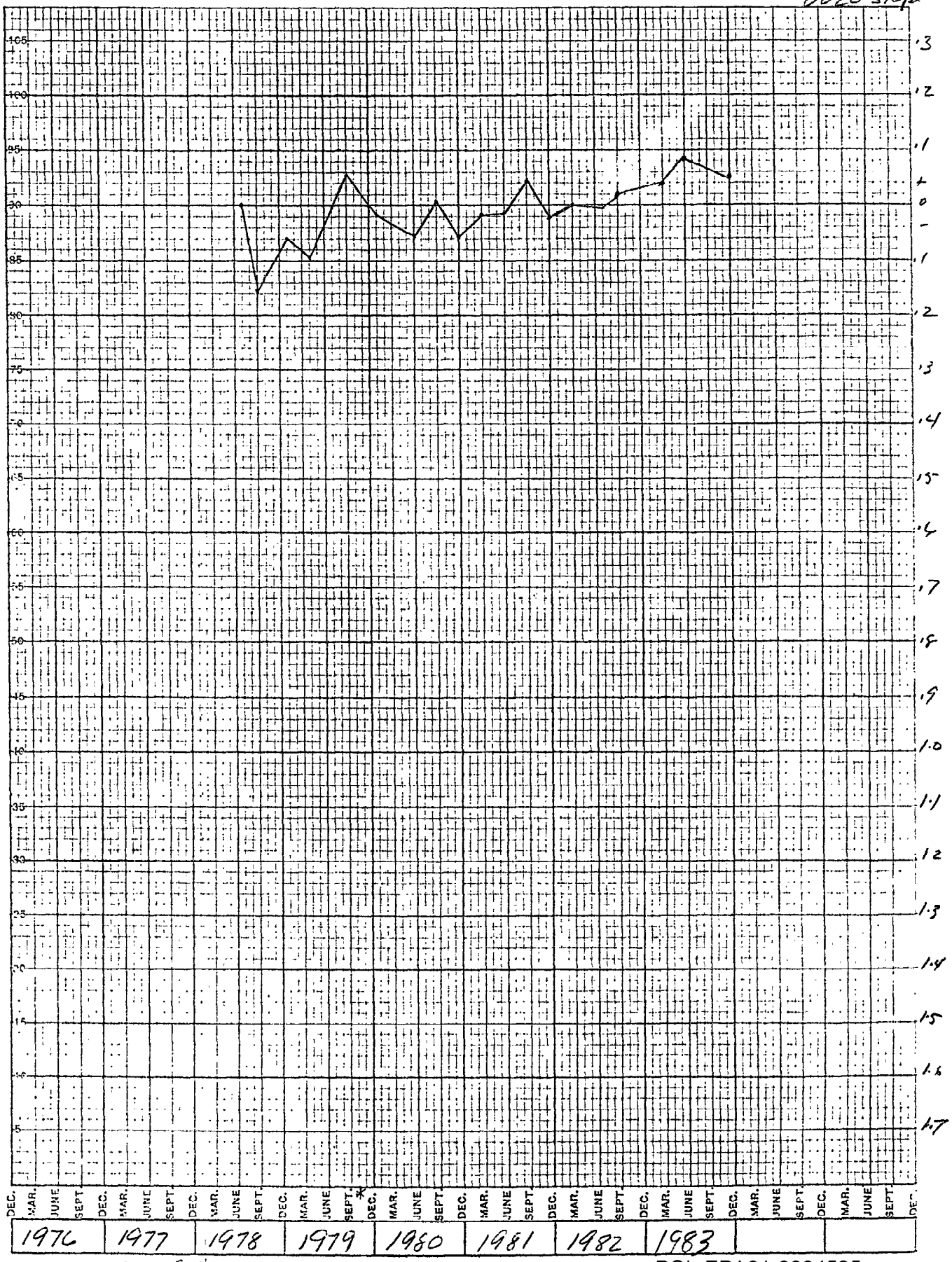



measured in feet

P-10 Mine; 465

0020 stope

6252.087

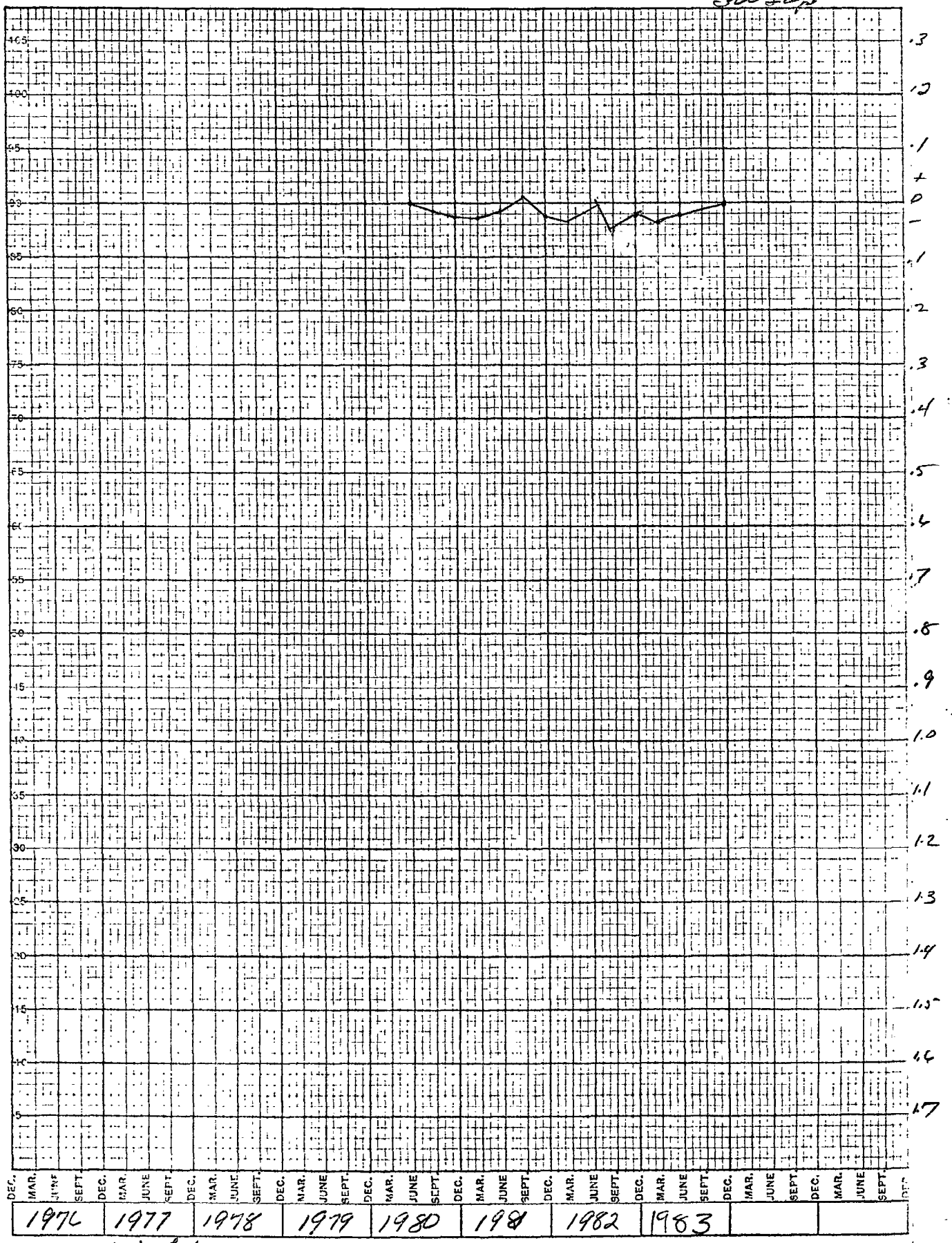



measured in feet

P-10 Mine; 300-5

300 stop

6335.556

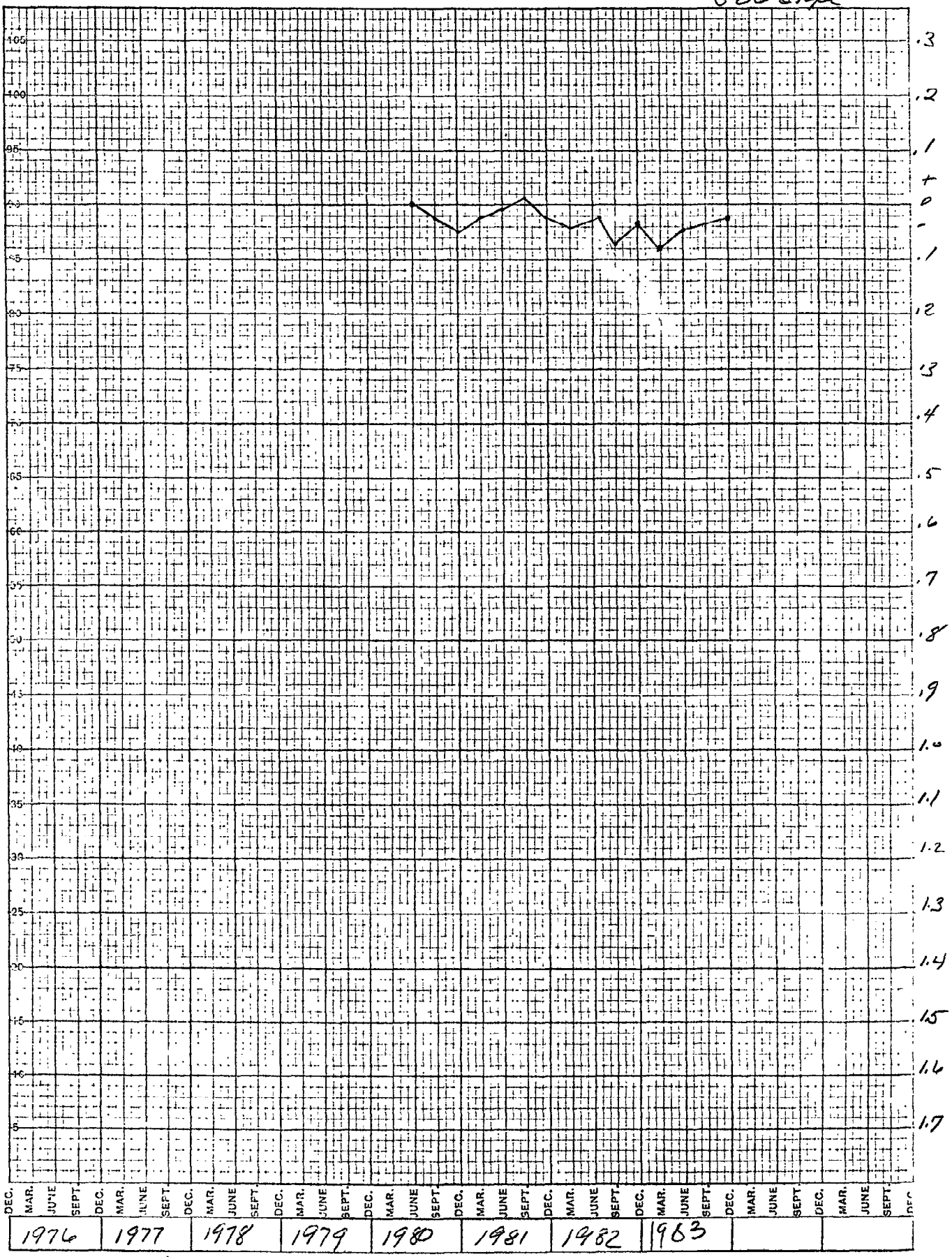



CONFIDENTIAL measured in feet

P-10 Mine; 300-6

300 stope

6324.736

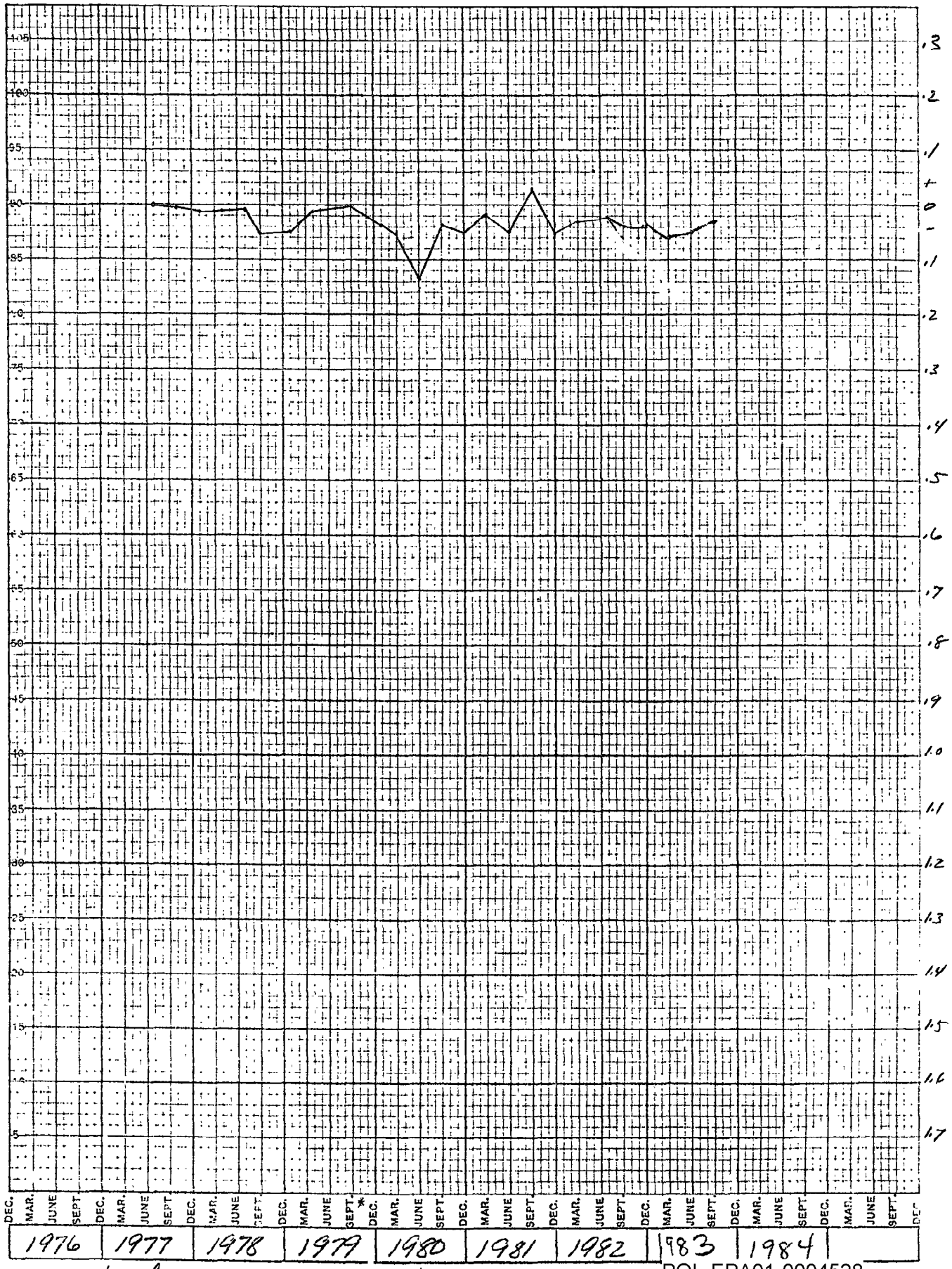



CONFIDENTIAL measured in feet

POL-EPA01-0004527

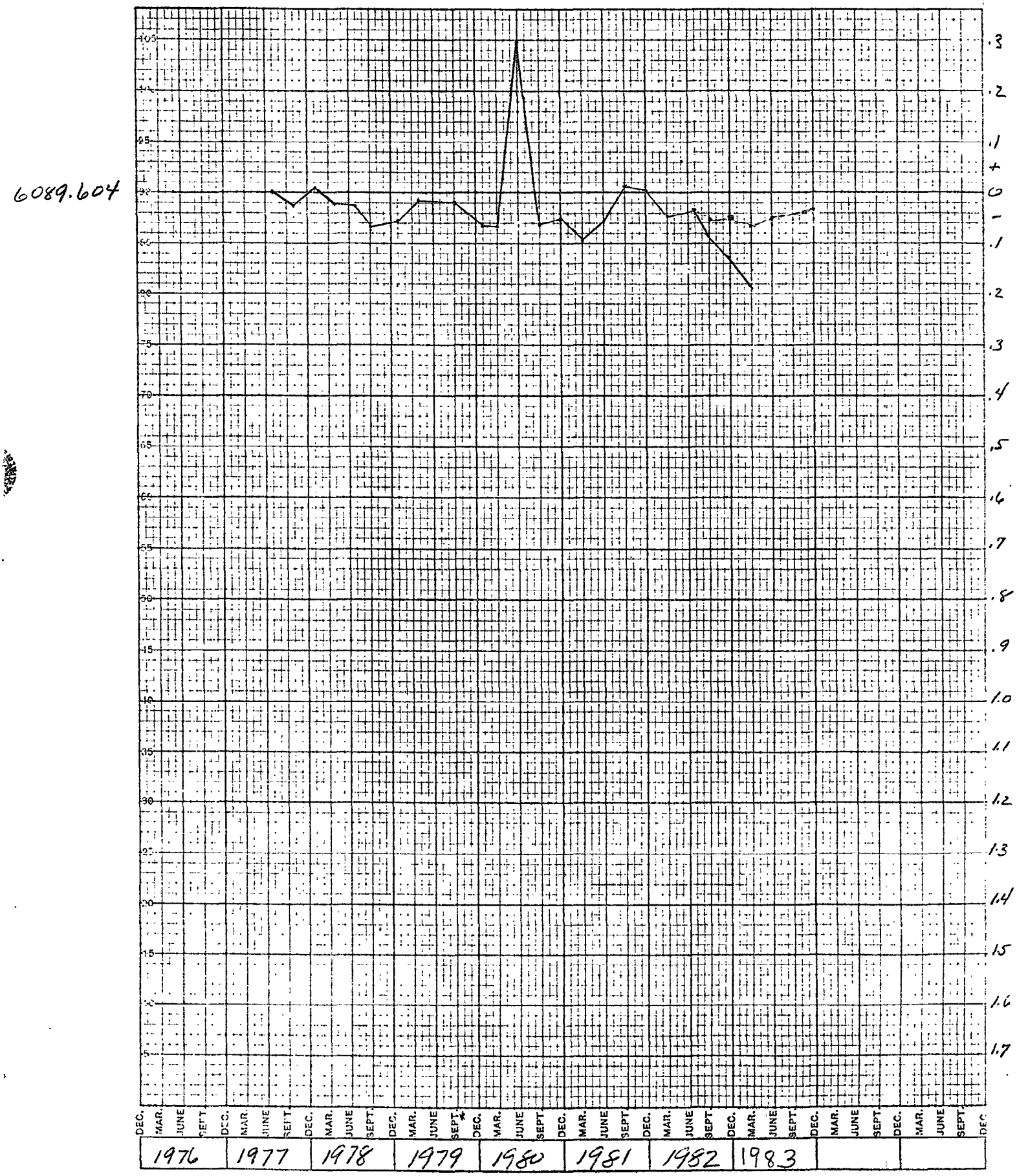
P-10 Mine (PW2/3); 37N

6086.071




measured in feet

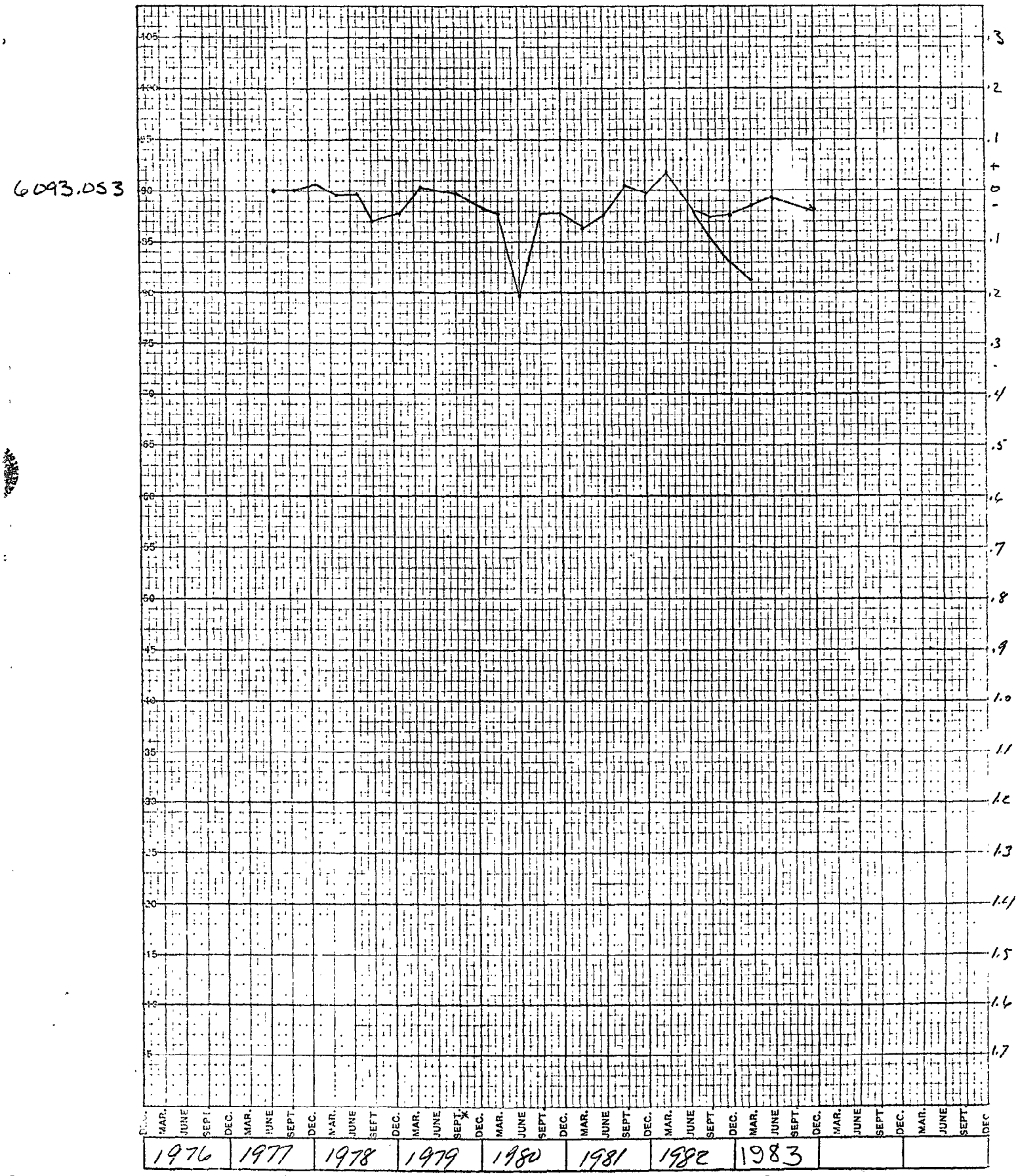
P-10 mine (PW2/3); 36N




CONFIDENTIAL measured in feet

POL-EPA01-0004529

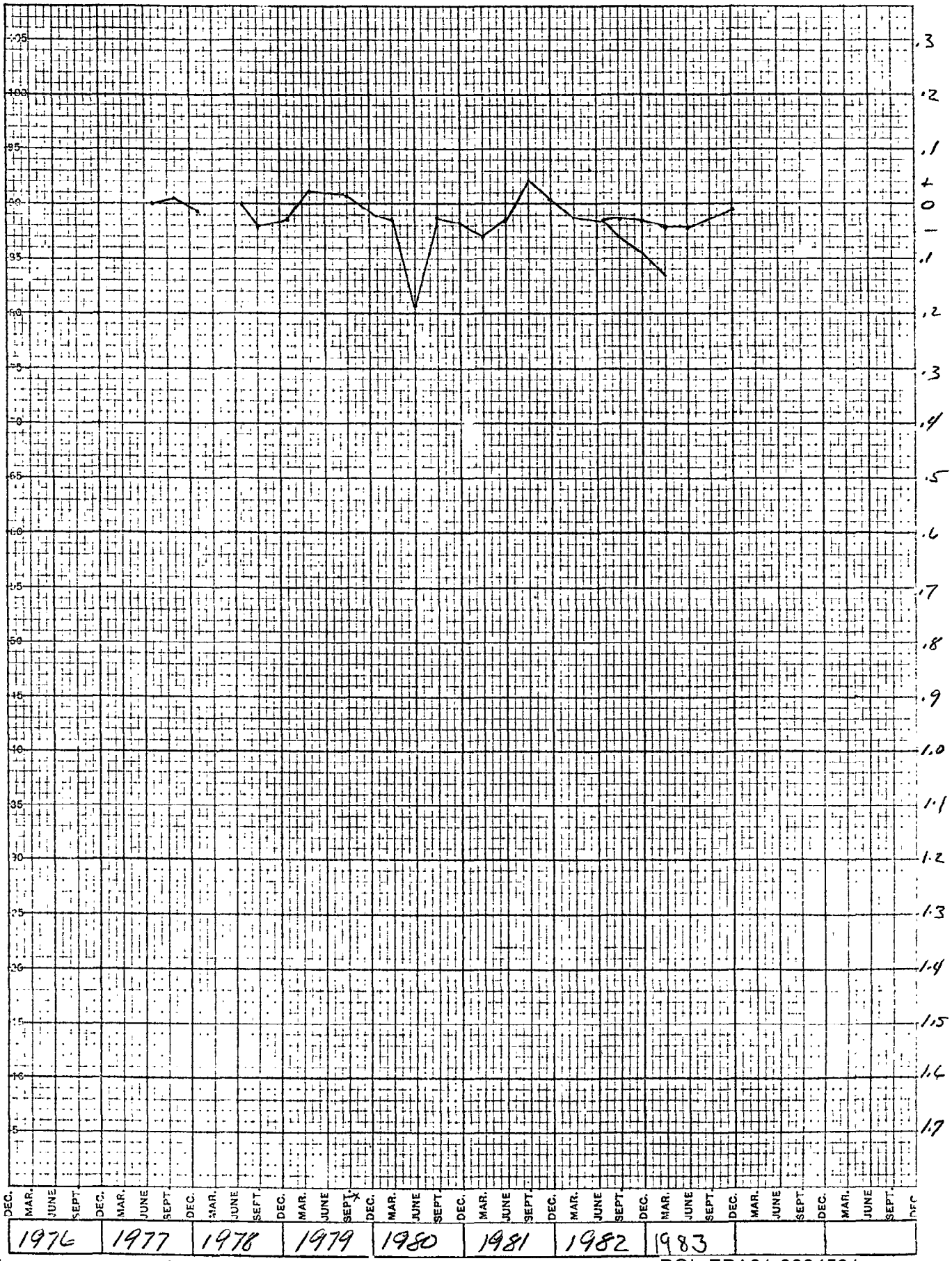
P-10 mine (PW 2/3); 35N




measured in feet

P-10 Mine (PW2/3); 425 - destroyed
* resurveyed in @ 6082.464' 7/78
2.374' rise

6084.838*

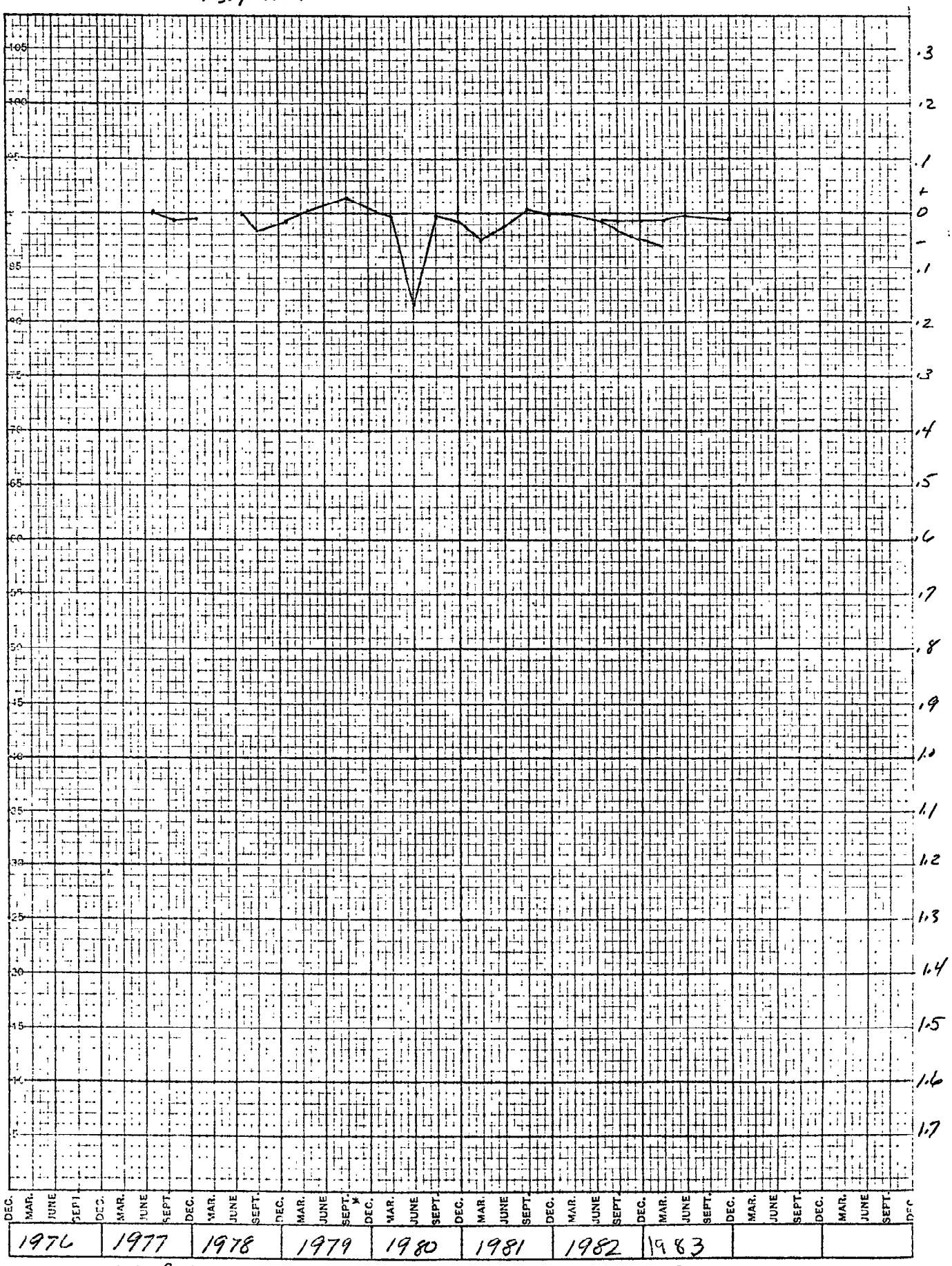



measured in feet

CONFIDENTIAL

P-10 Mine (PW 2/3); 415 - destroyed
* resurveyed in @ 6091.946' 7/78
1.314' lower

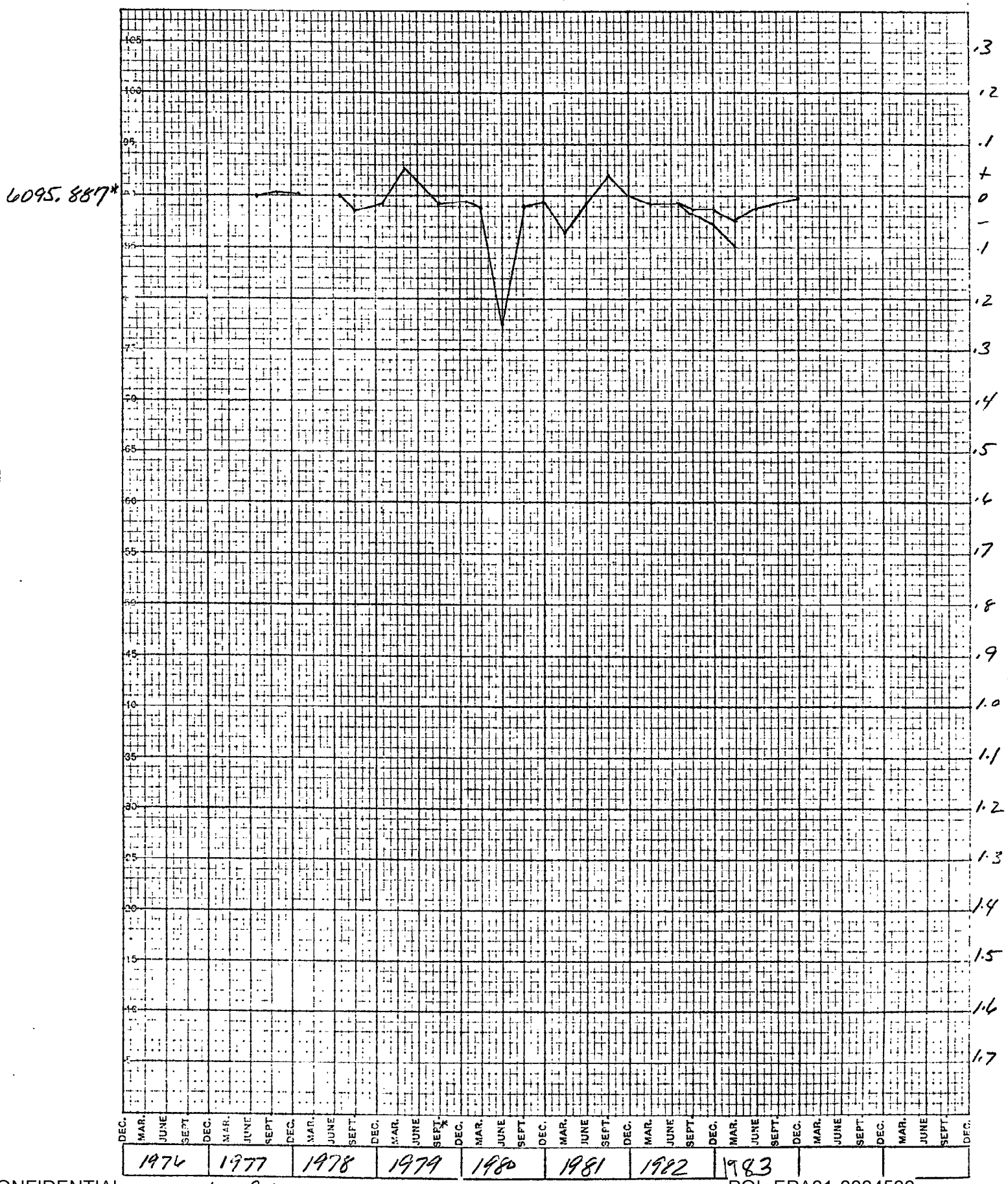
6093.260*




CONFIDENTIAL measured in feet

POL-EPA01-0004532

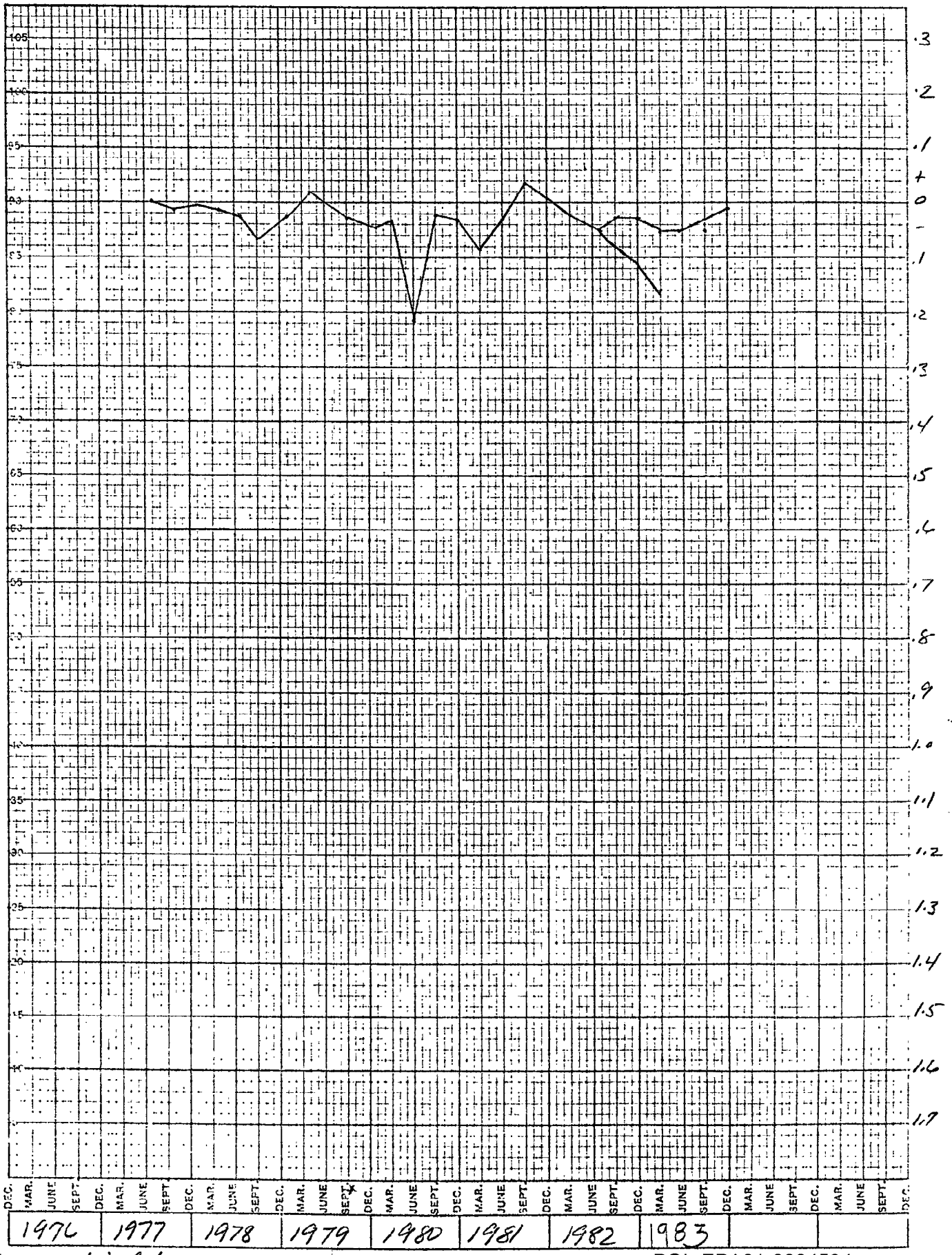
P-10 Mine (PW2/3); 405 - destroyed
* resurvey in @ 6094.645' 7/78
1.242' lower




CONFIDENTIAL measured in feet

P-10 Mine (PW2/3); 395

6095.013

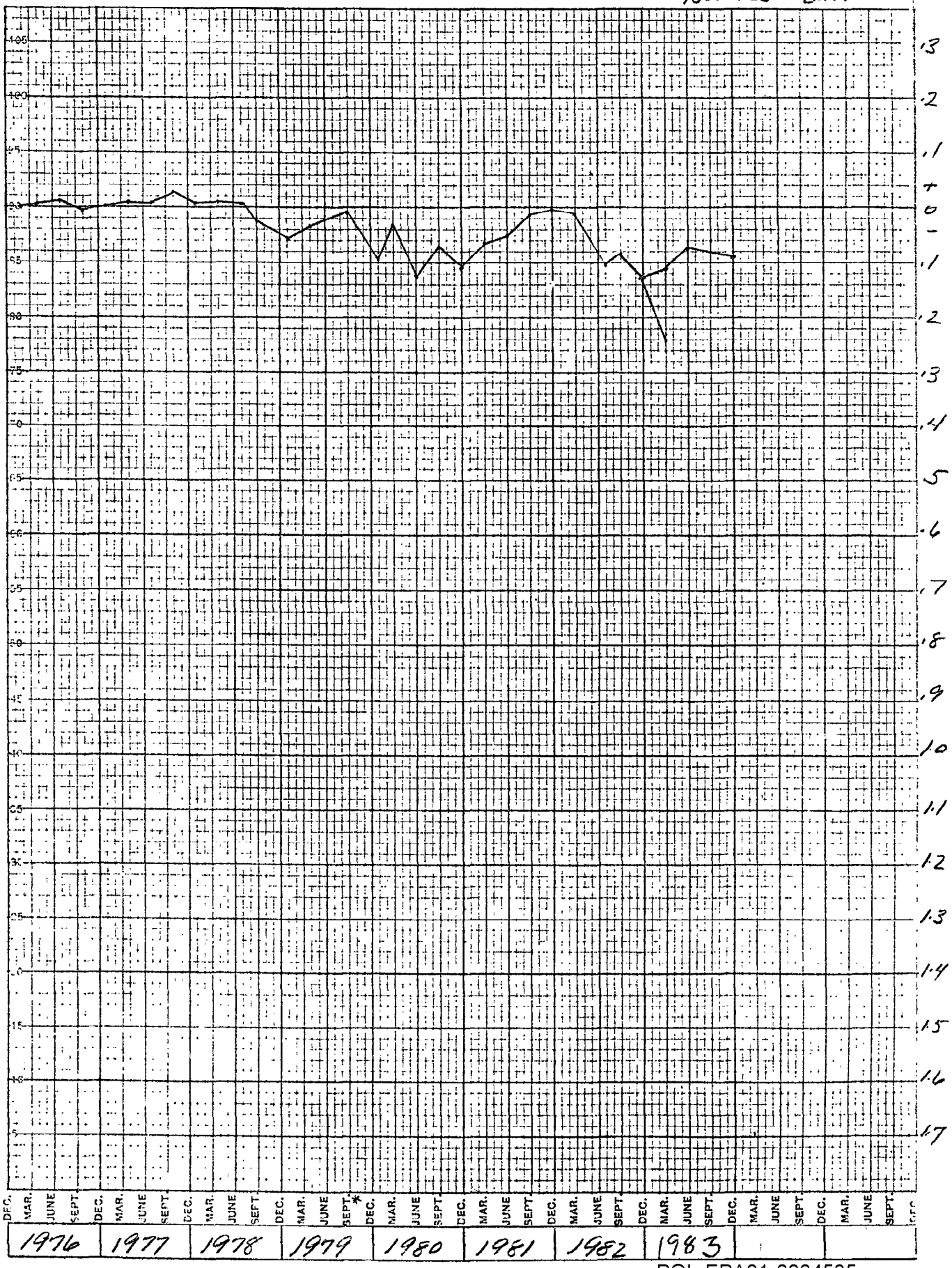



measured in feet

D10 Mine; 34W

1500 & 2300 drift

6395.114

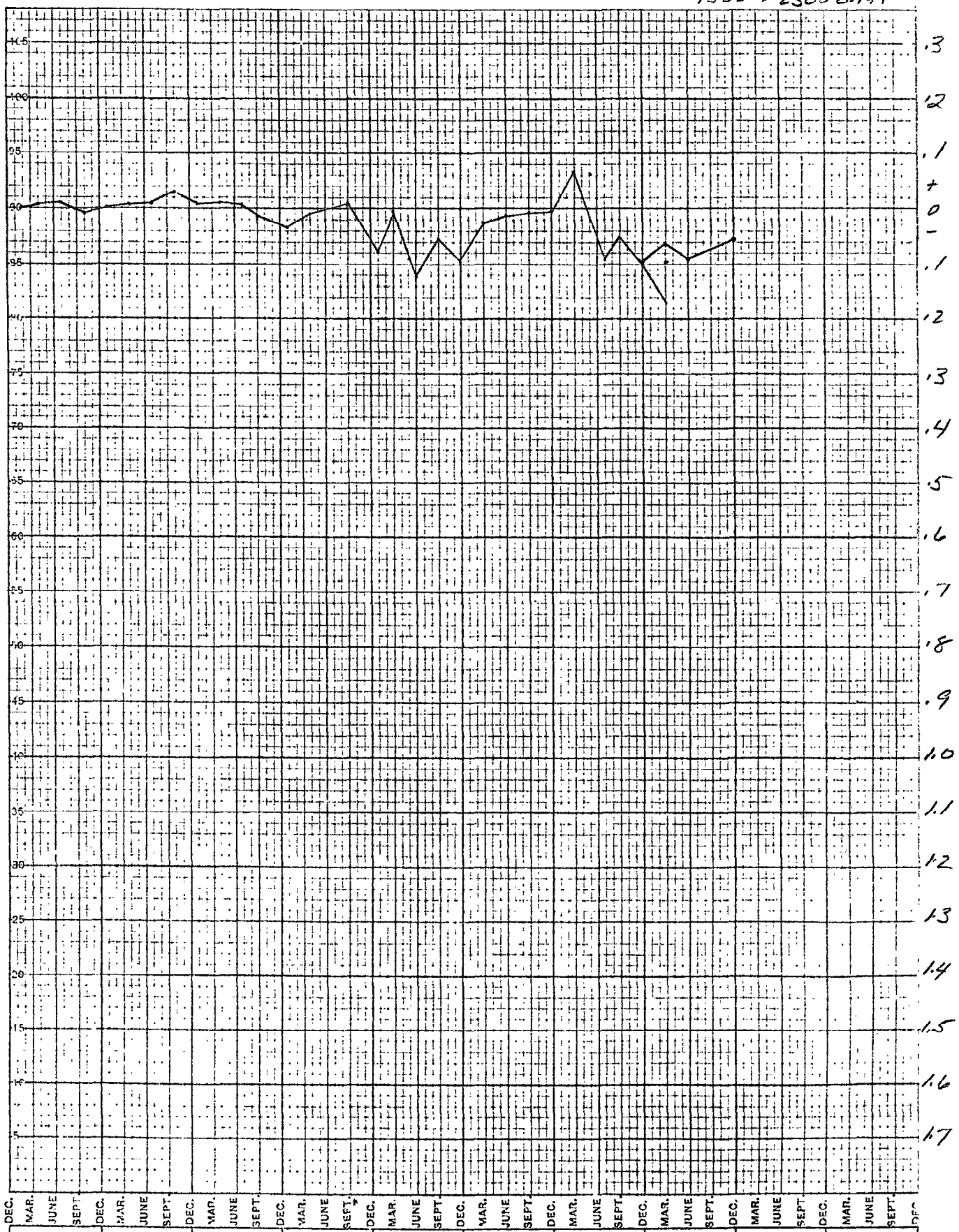



CONFIDENTIAL measured in feet

P-10 Mine; 33W

1500 & 2300 drift

6397.531

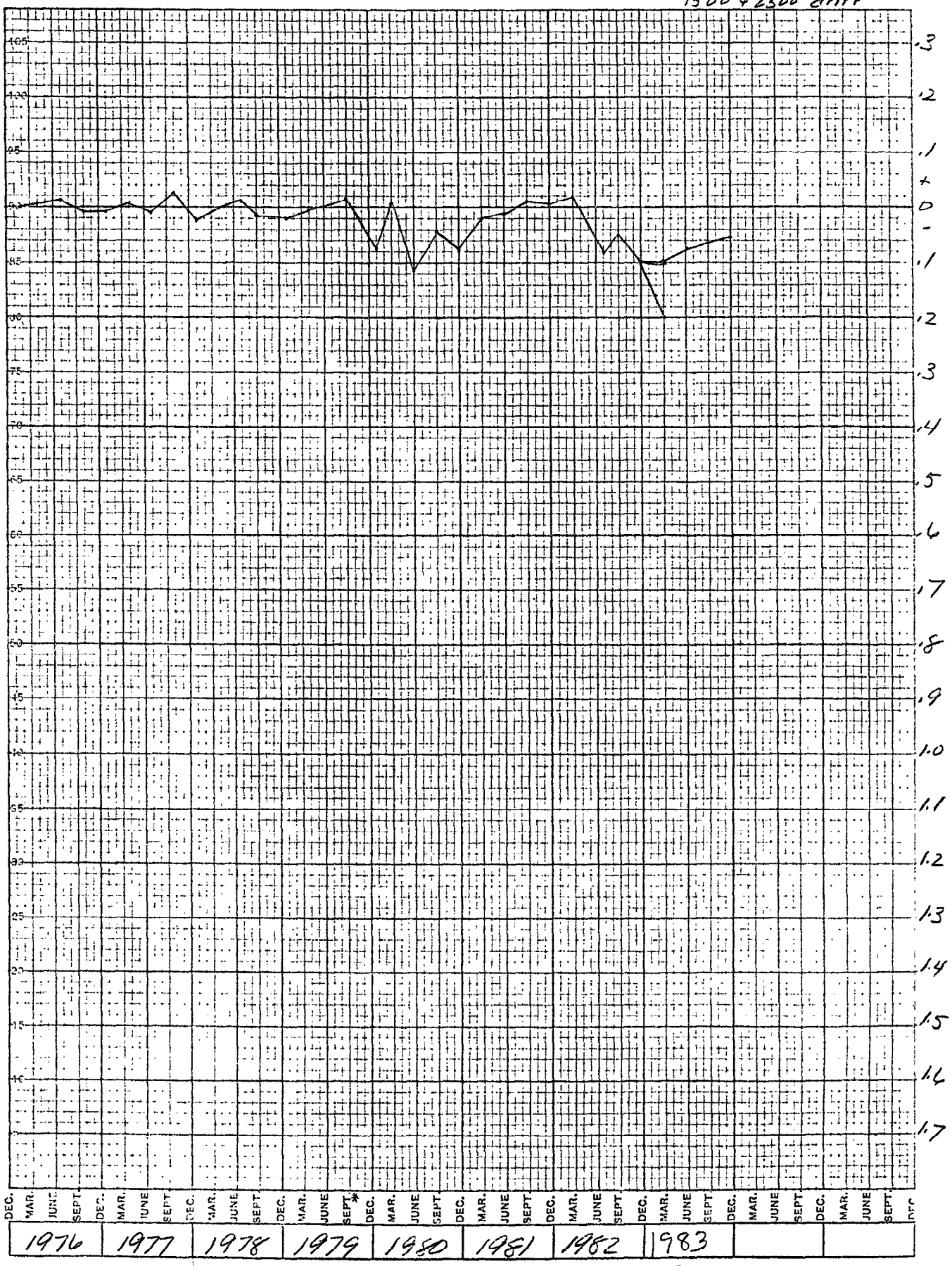



measured in feet

D-10 mine; 32W

1500 & 2300 drift

6396.564



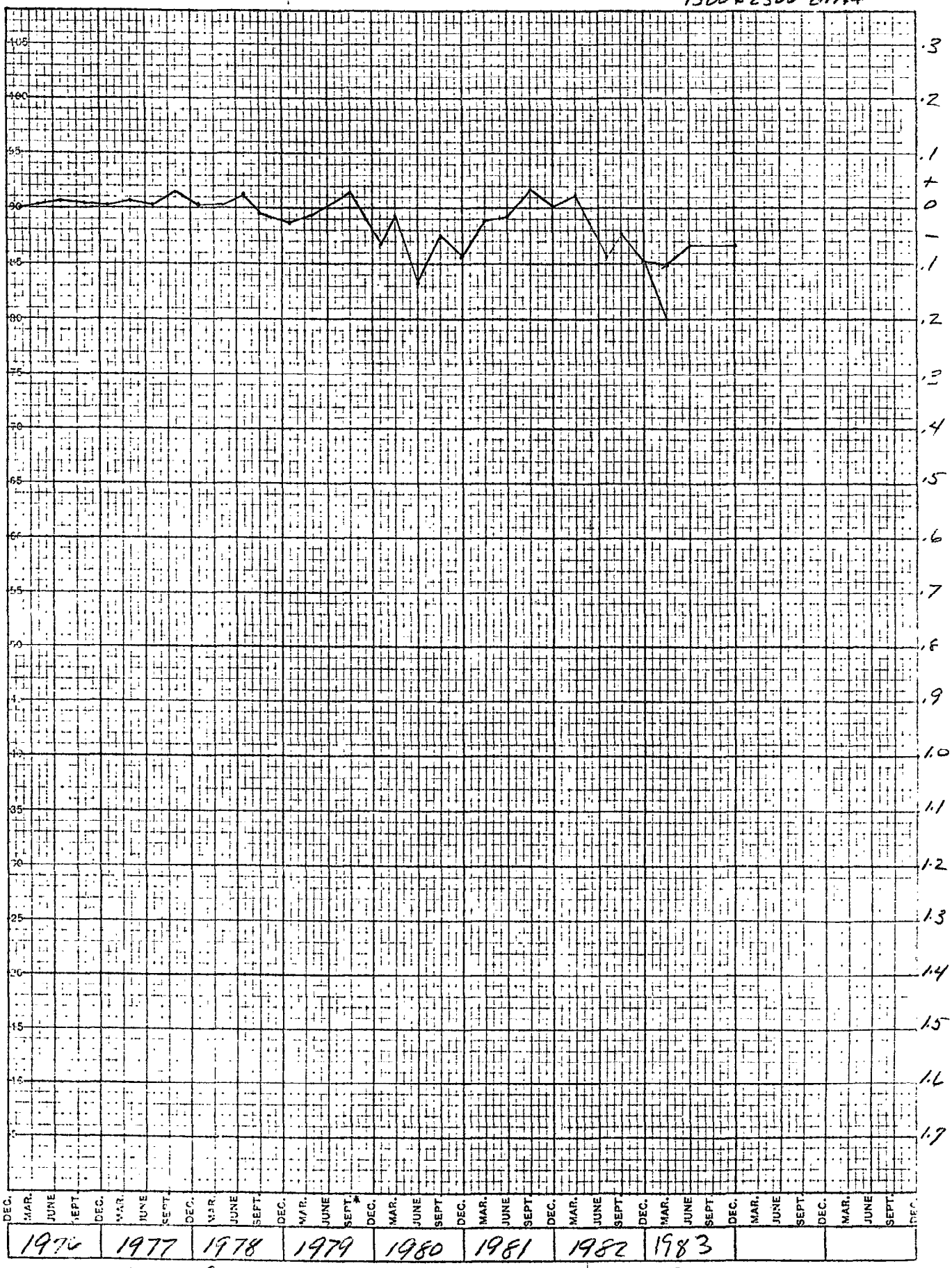

CONFIDENTIAL measured in feet

POL-EPA01-0004537

D-10 Mine; 31 W

1500 & 2300 drift

6390.166

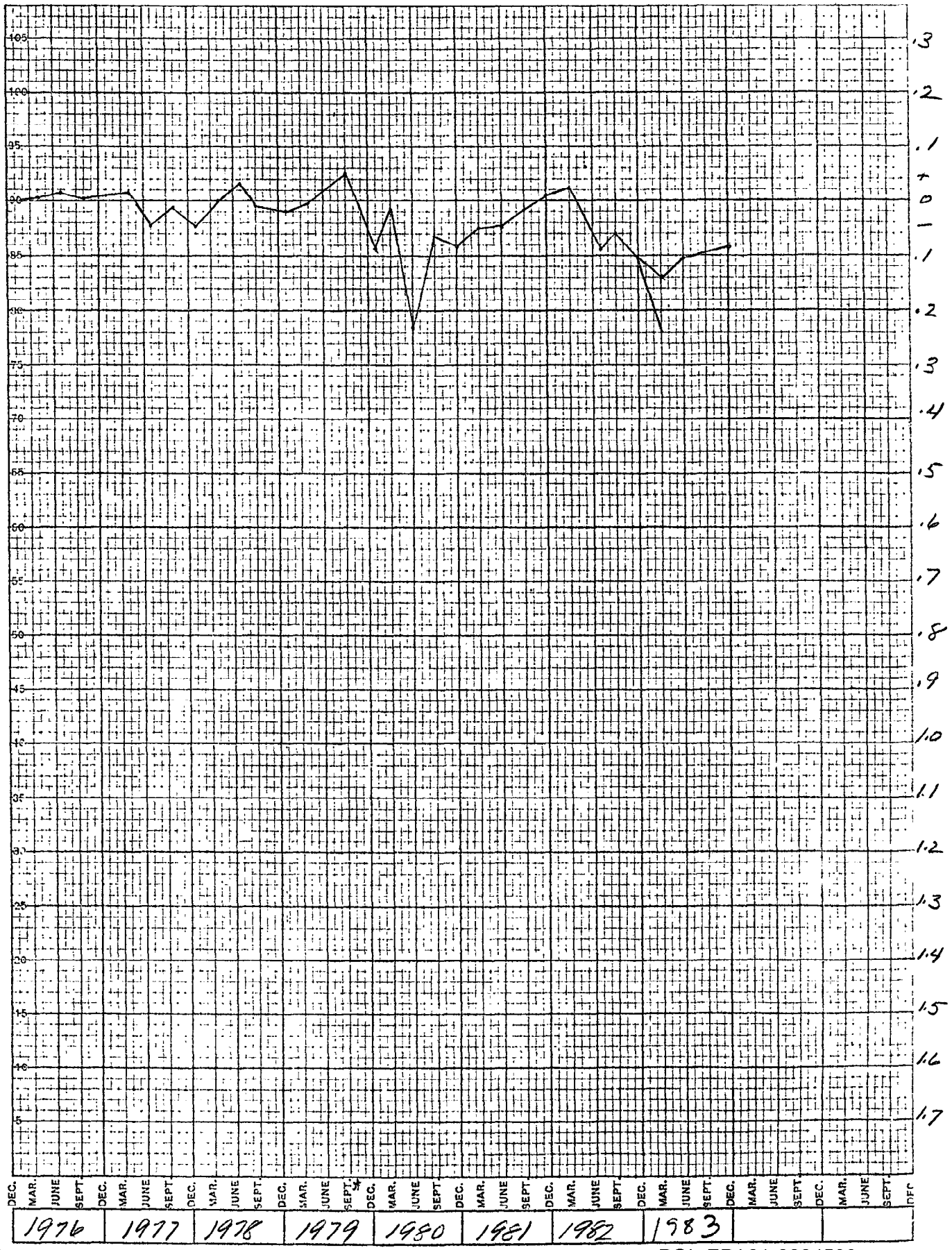



measured in feet

P-10 Mine; 30W

1500 & 2300 drift

6396.273

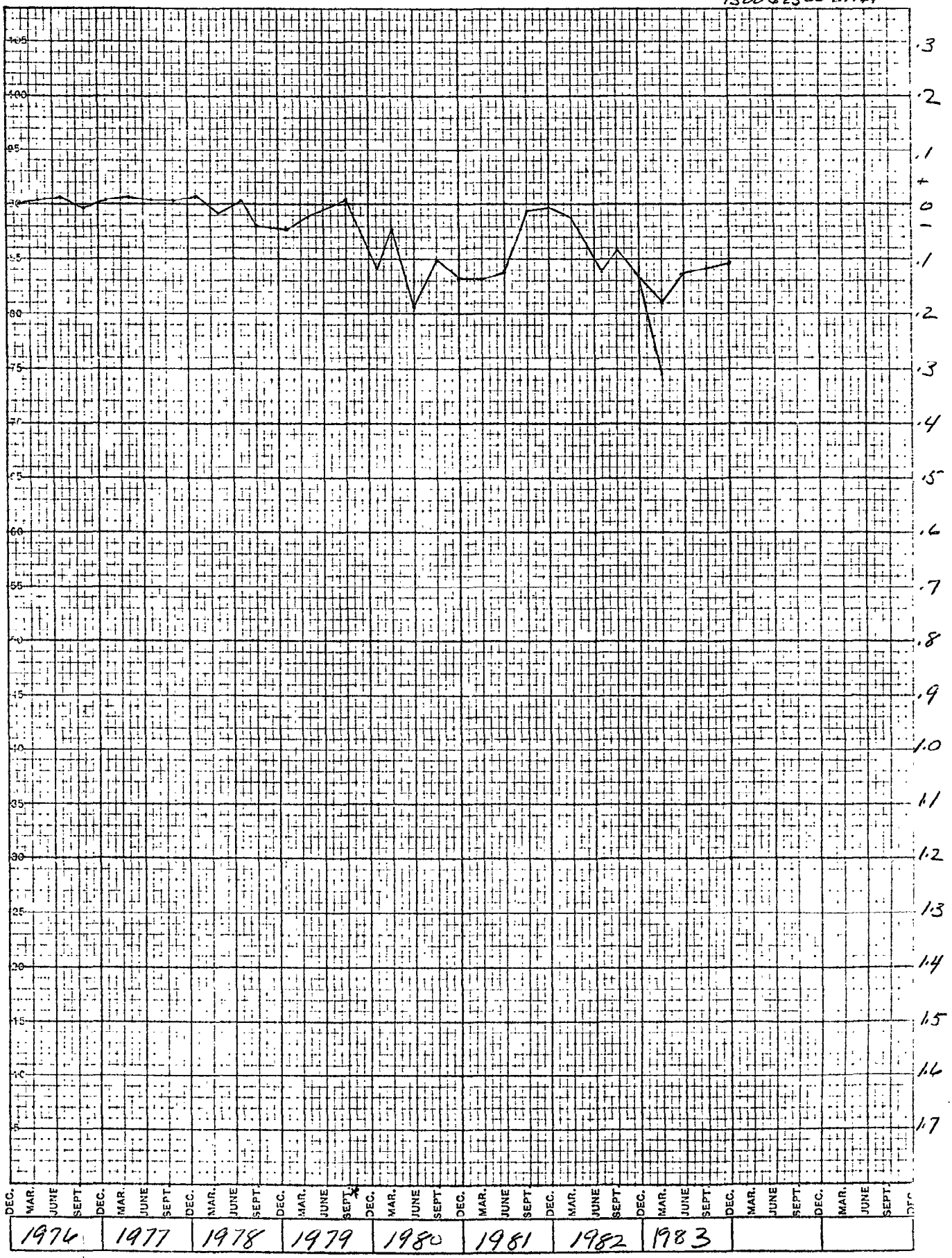



measured in feet

P-10 mine; 29W

1500 & 2300 drift

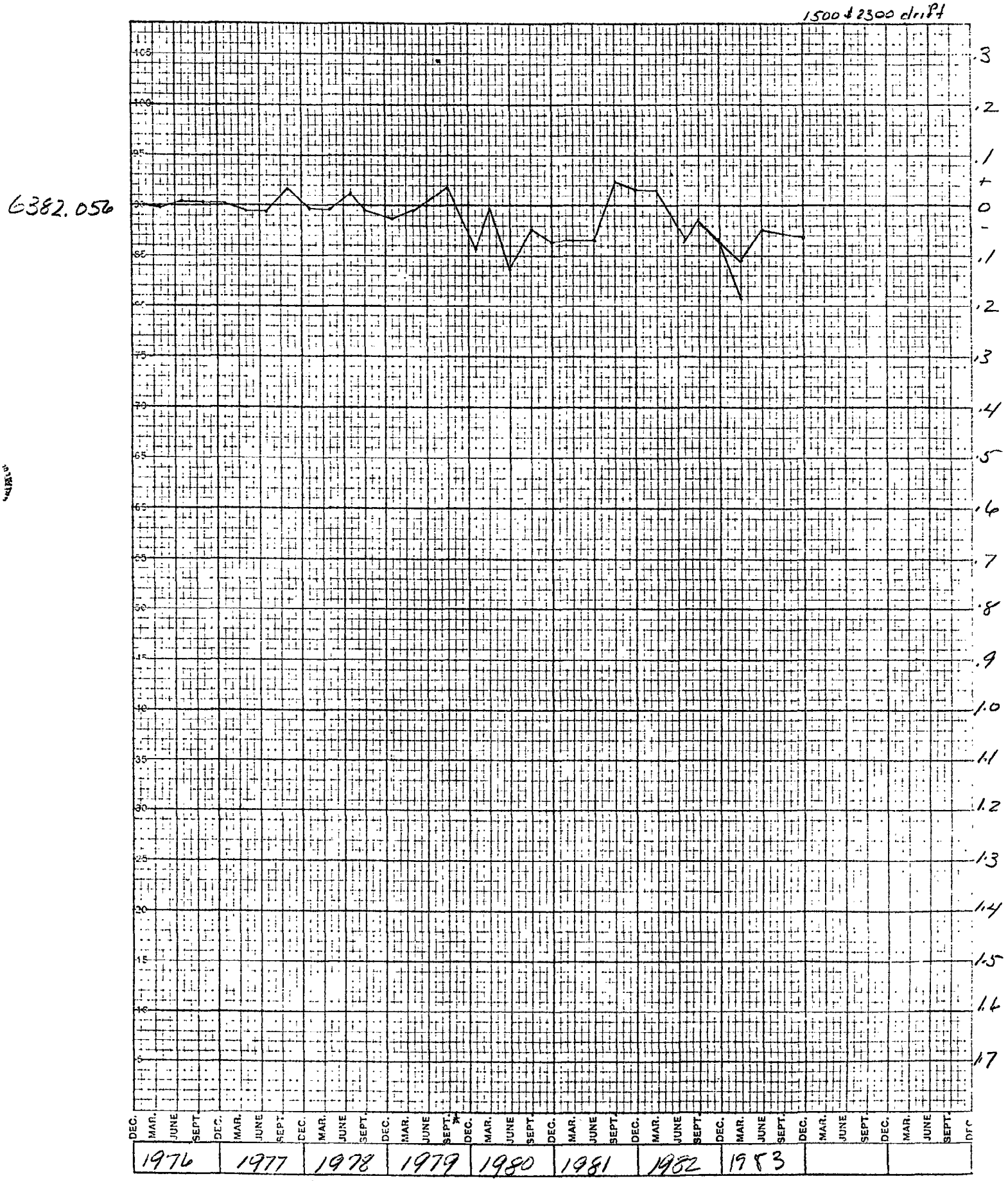
6389.707




measured in feet

P-10 Mine; 28W

1500 & 2300 drift

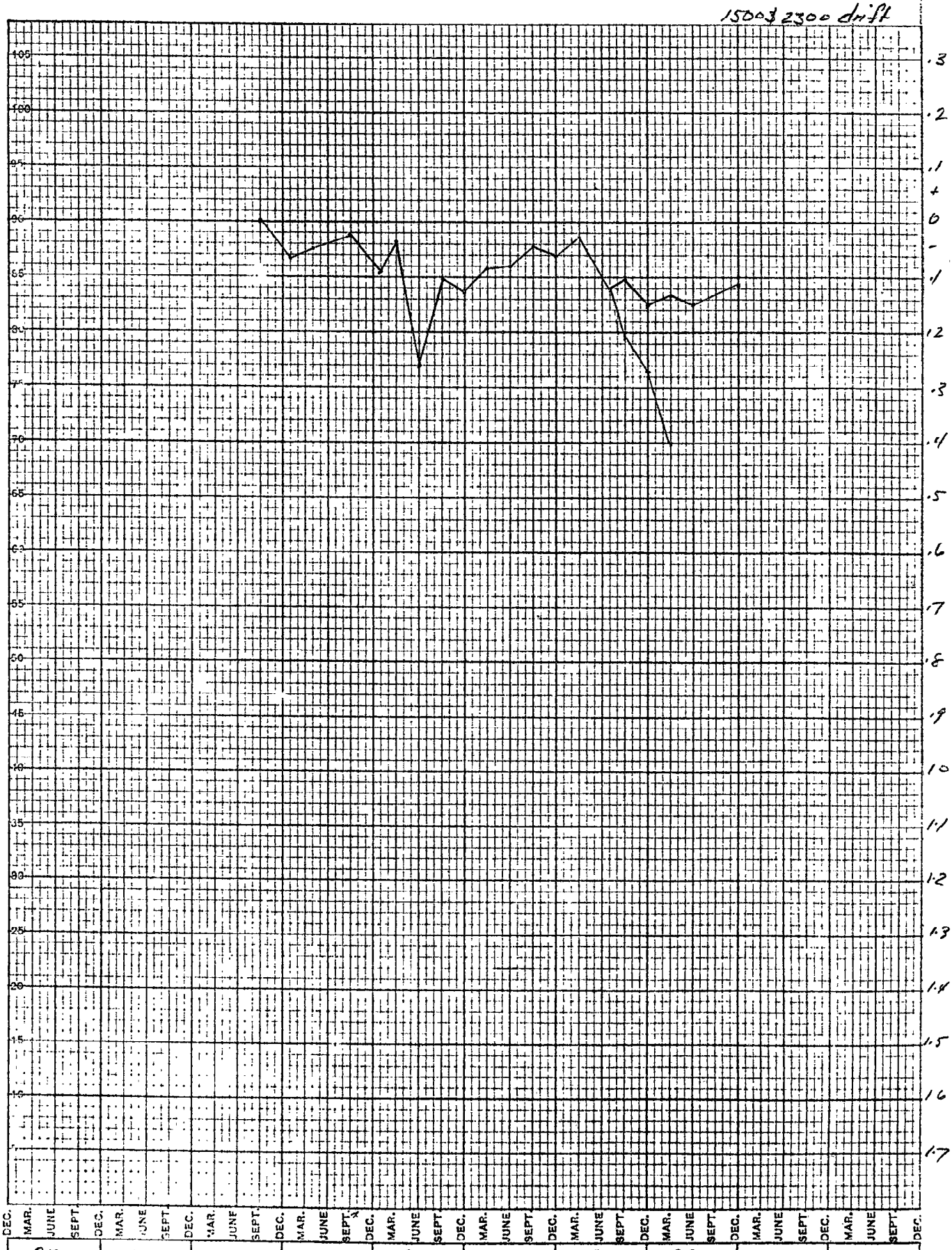



measured in feet

P-10 Mine; 50W

1500 & 2300 drift

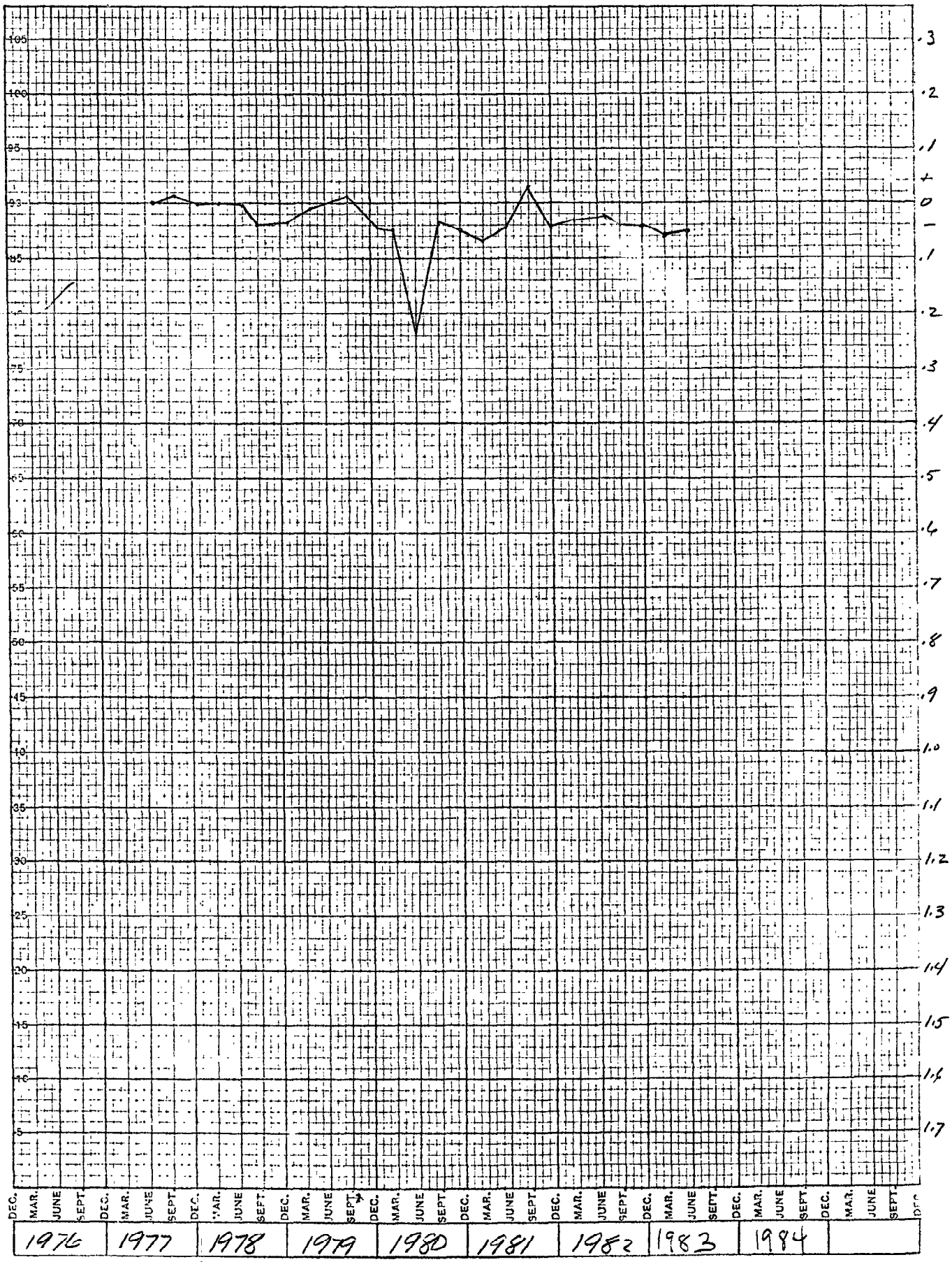
6397.56




measured in feet

D-10 Mine (PW2/3); 38N

6079.042

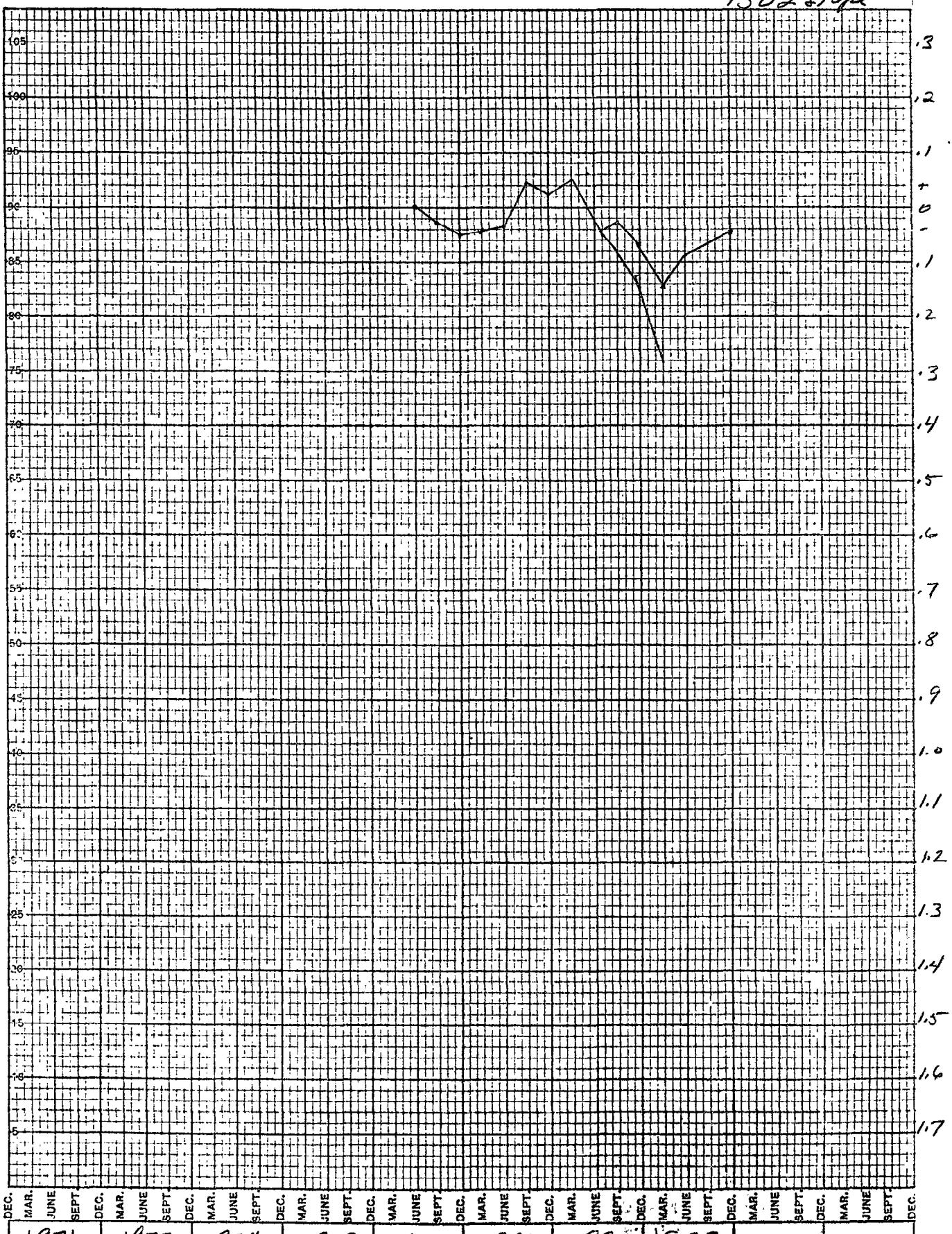



measured in feet

P-10 Mine; 1502-2

1502 stope

6392.170



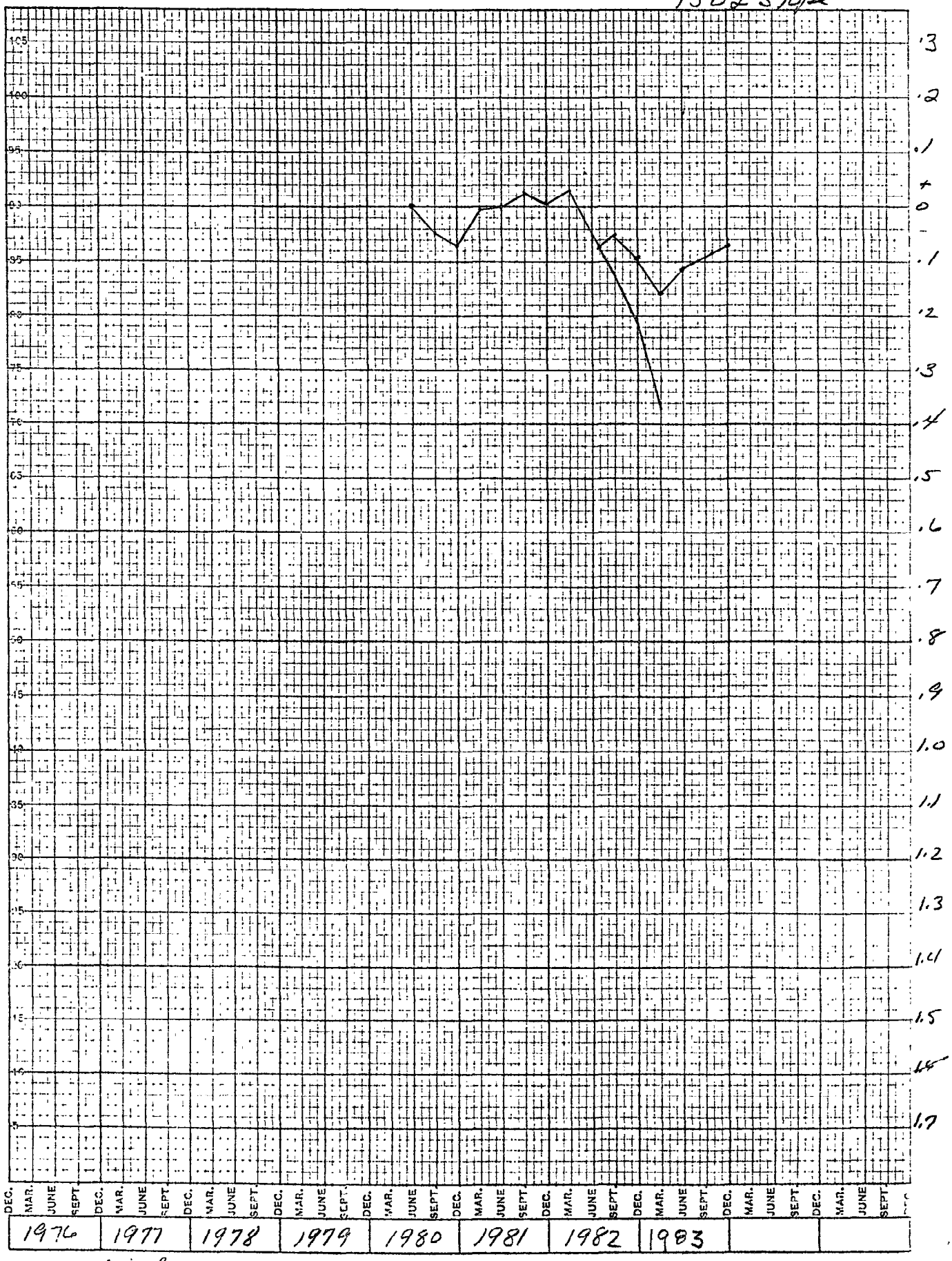

measured in feet

CONFIDENTIAL

Polo Mine; 1502-1

1502 stope

6392.737

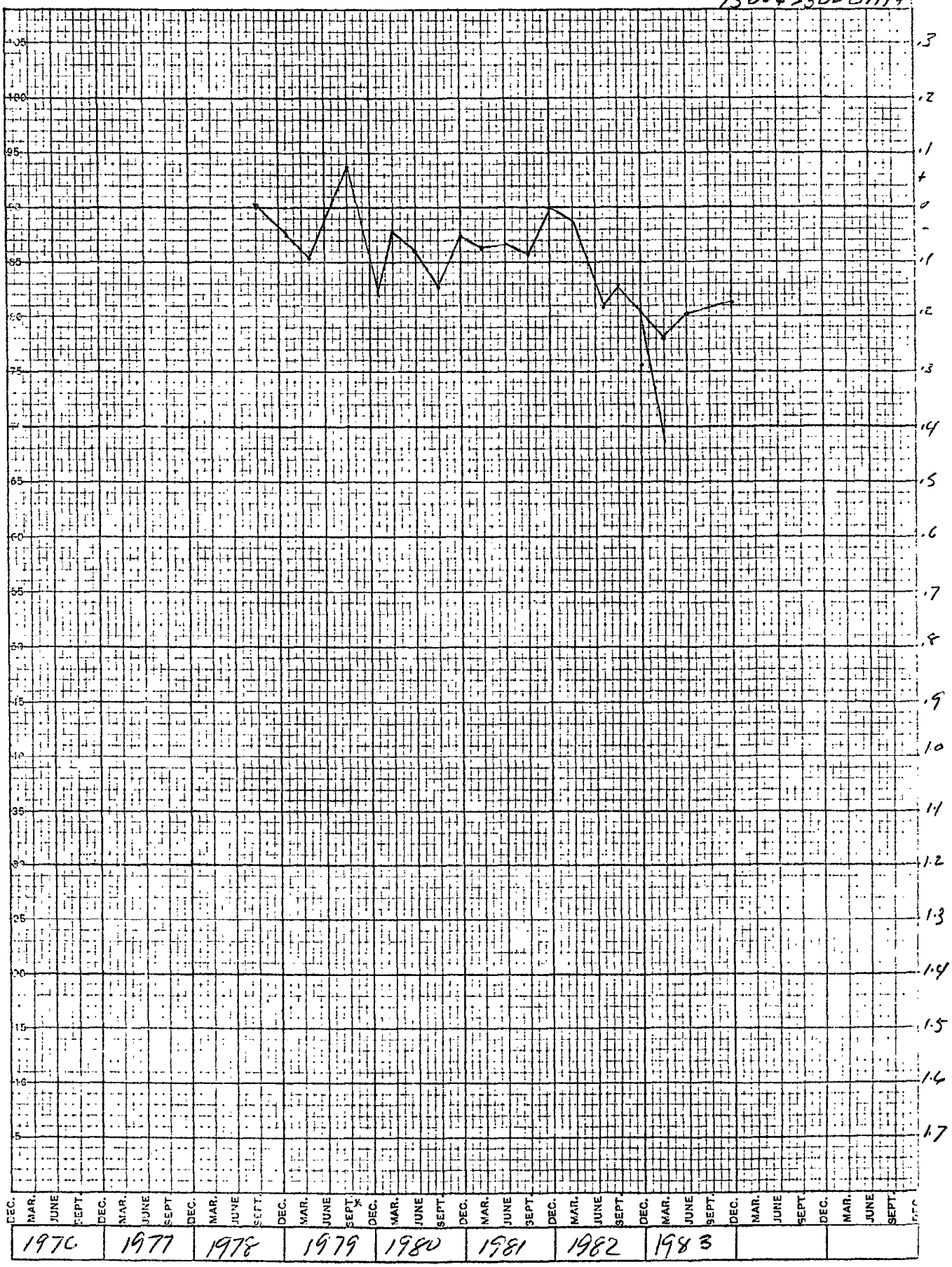



CONFIDENTIAL measured in feet

P-10 Mine; 49E

1500 & 2300 drift

6375.30

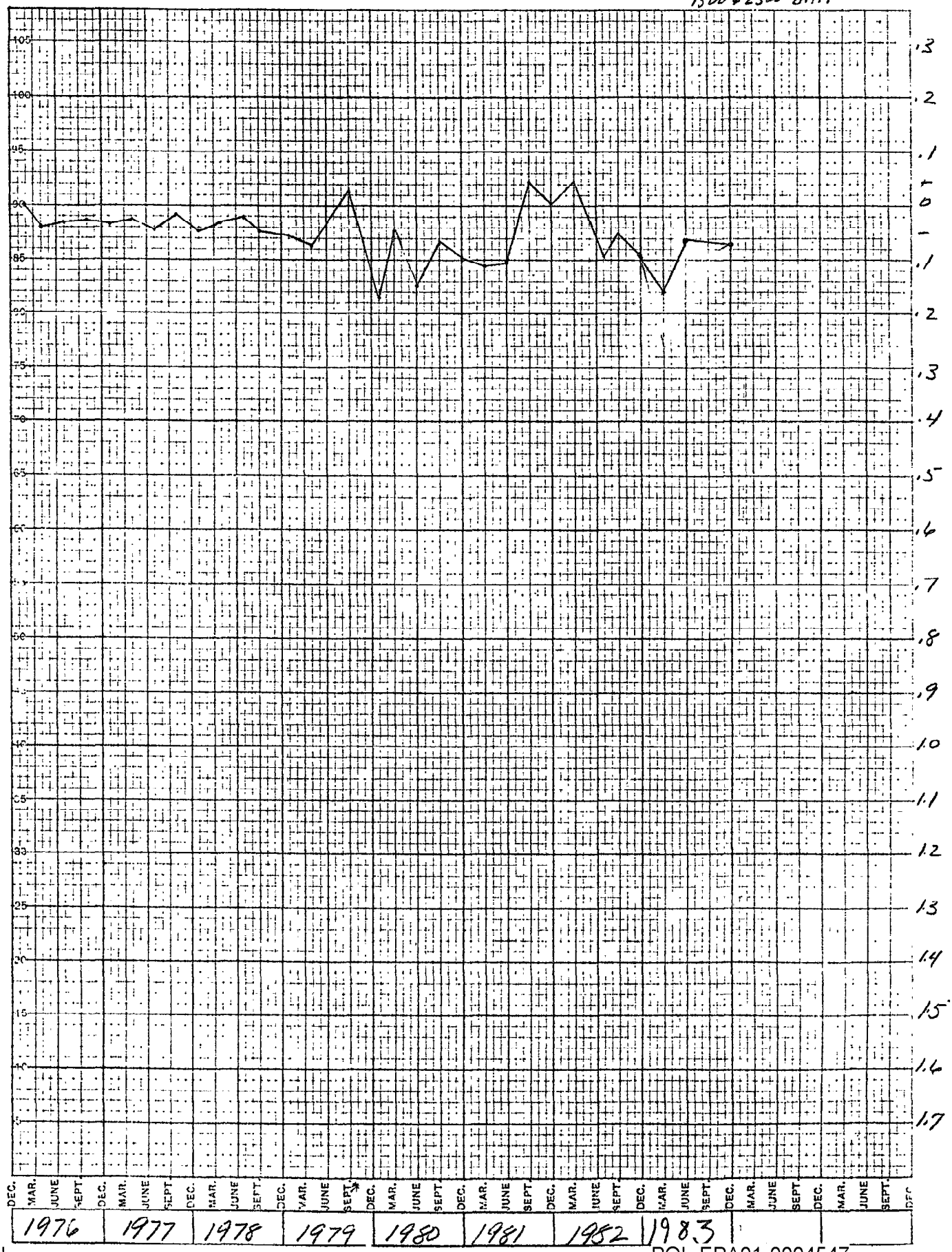



measured in feet

P-10 Mine; 27E

1500 & 2300 drift

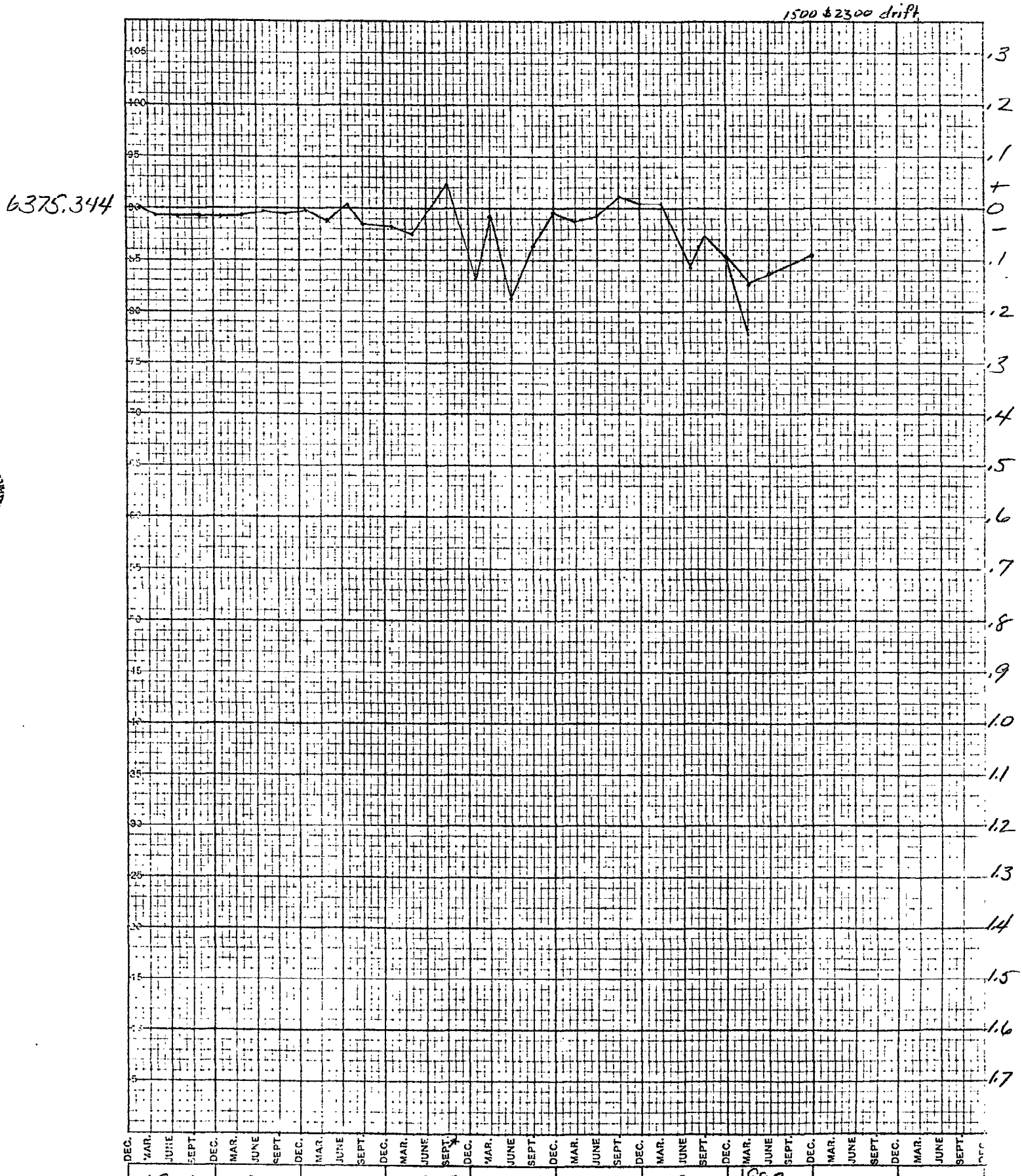
6362.668




measured in feet

P-10 Mine; 26E

1500 & 2300 drift

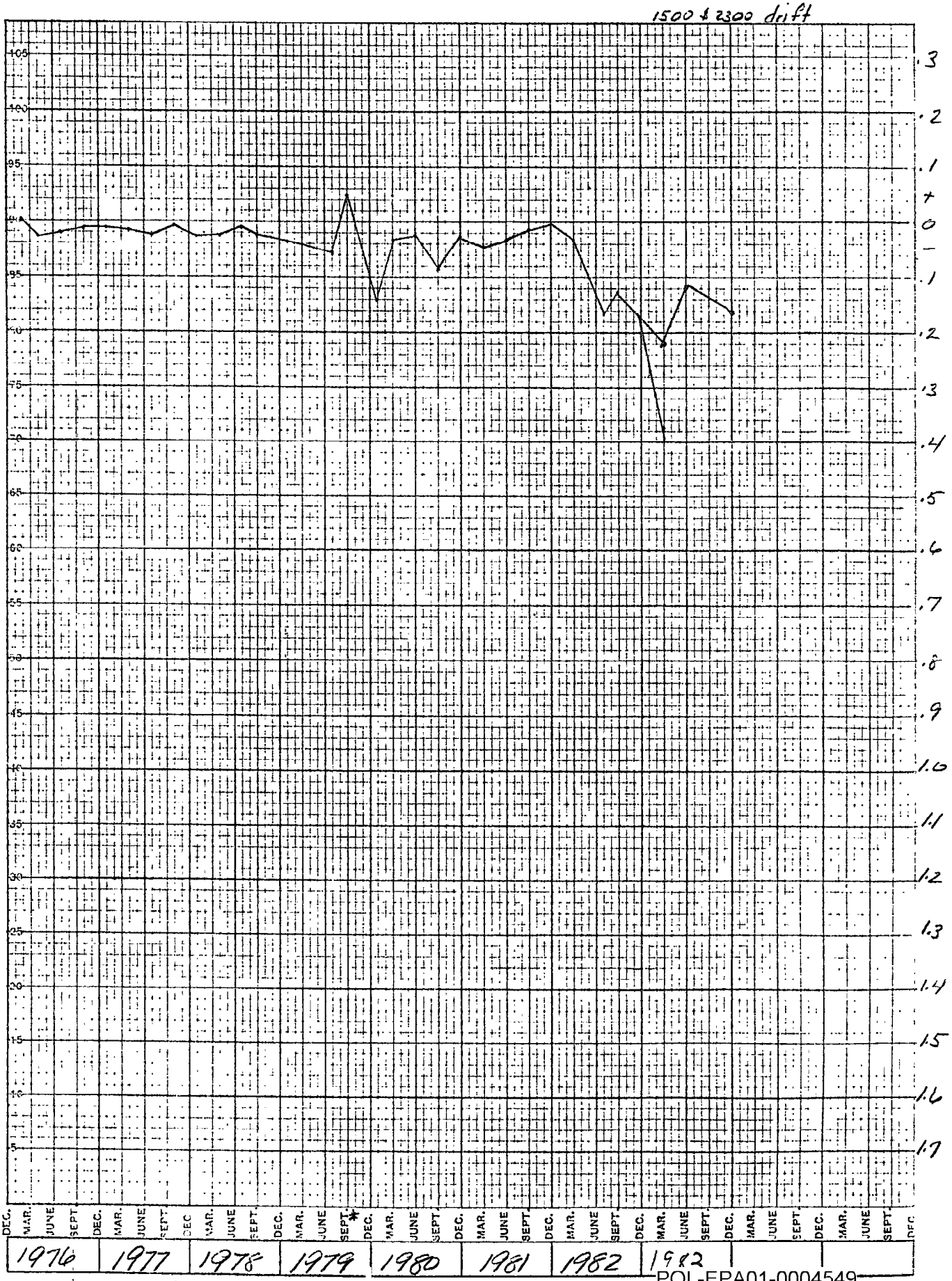



measured in feet

P-10 Mine; 25E

1500 & 2300 drift

6375.064

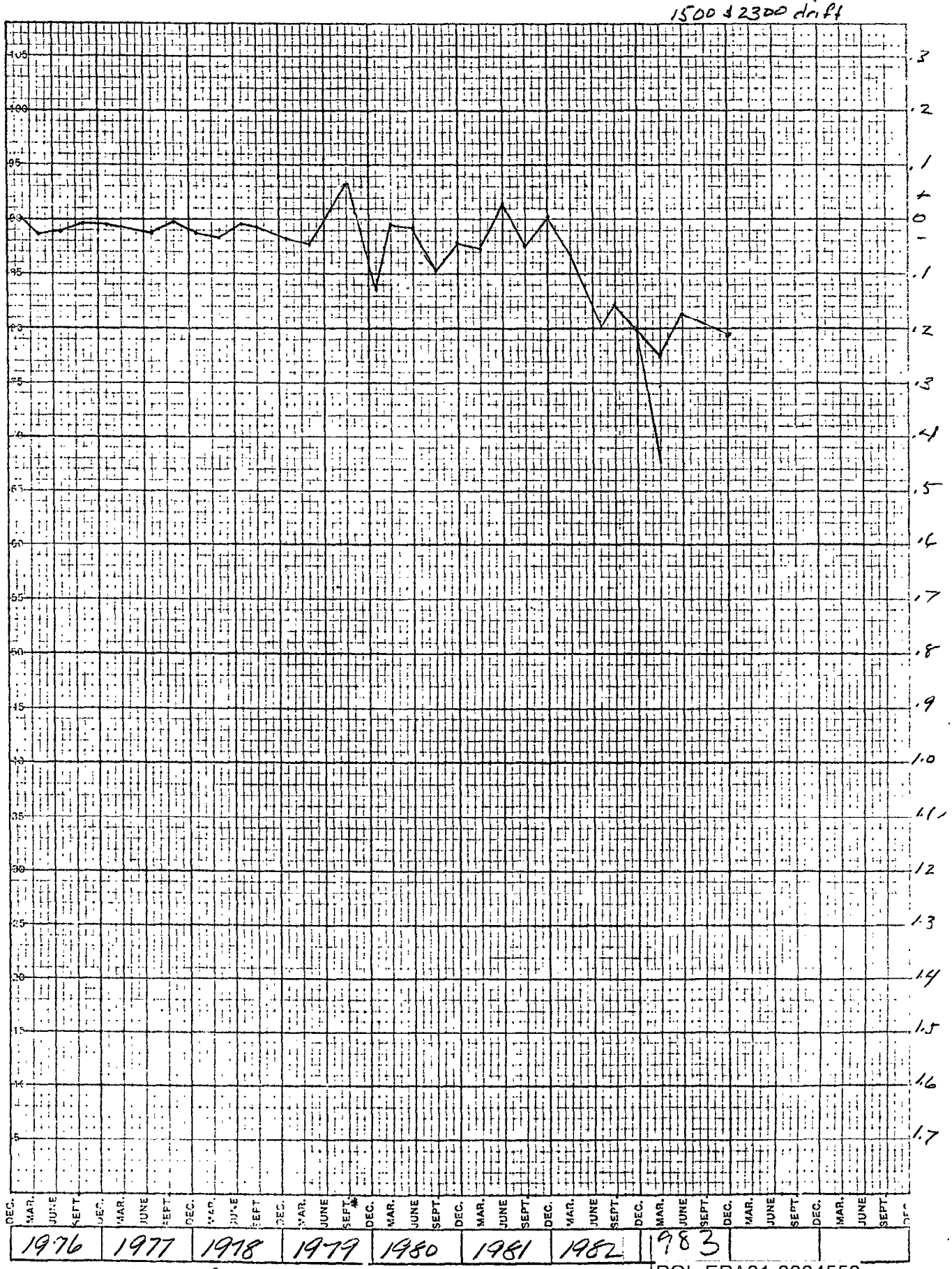



measured in feet

P-10 Mine; 24E

1500 & 2300 drift

6372,278

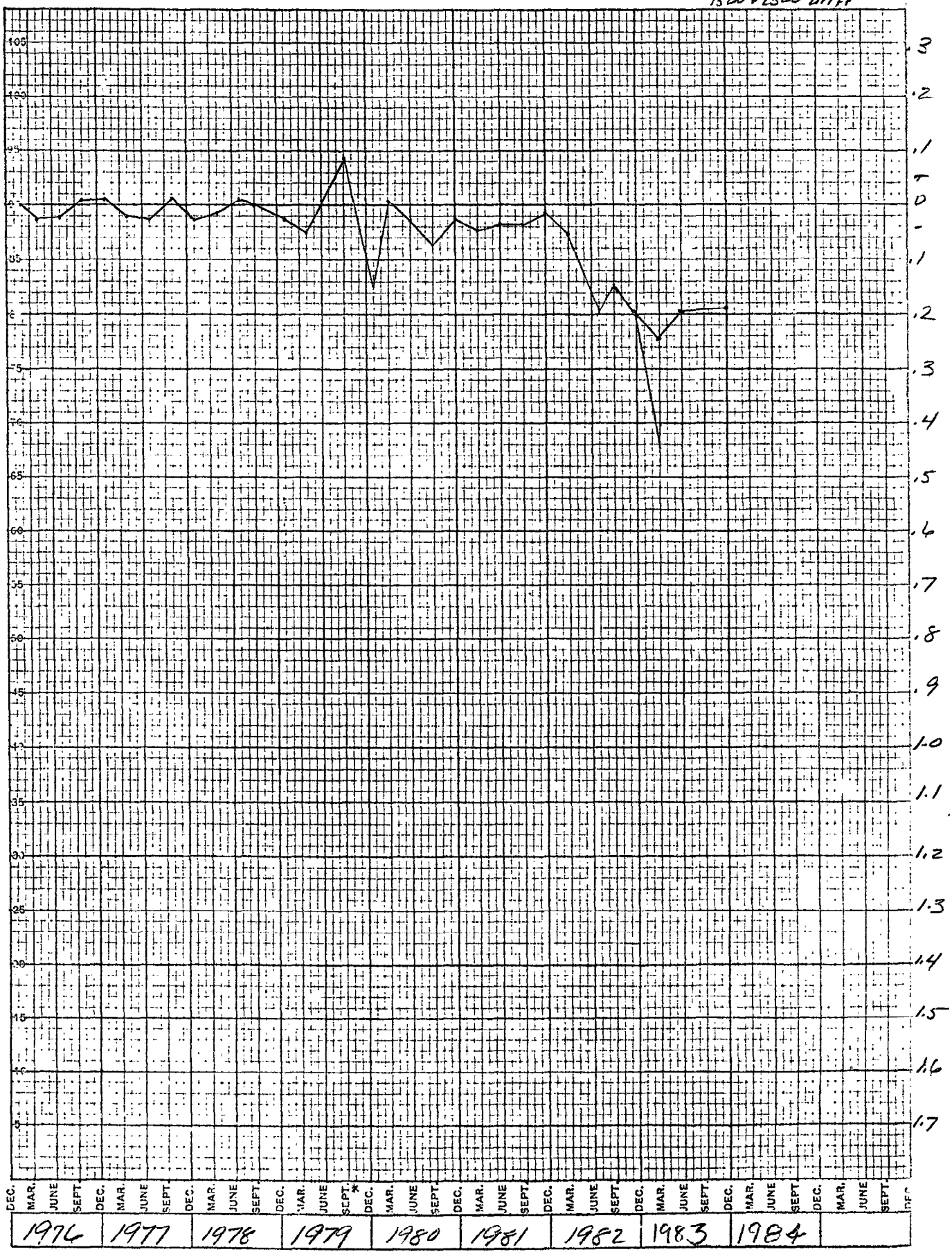



measured in feet

P-10 Mine; 23E

1500 & 2300 drift

6370.097

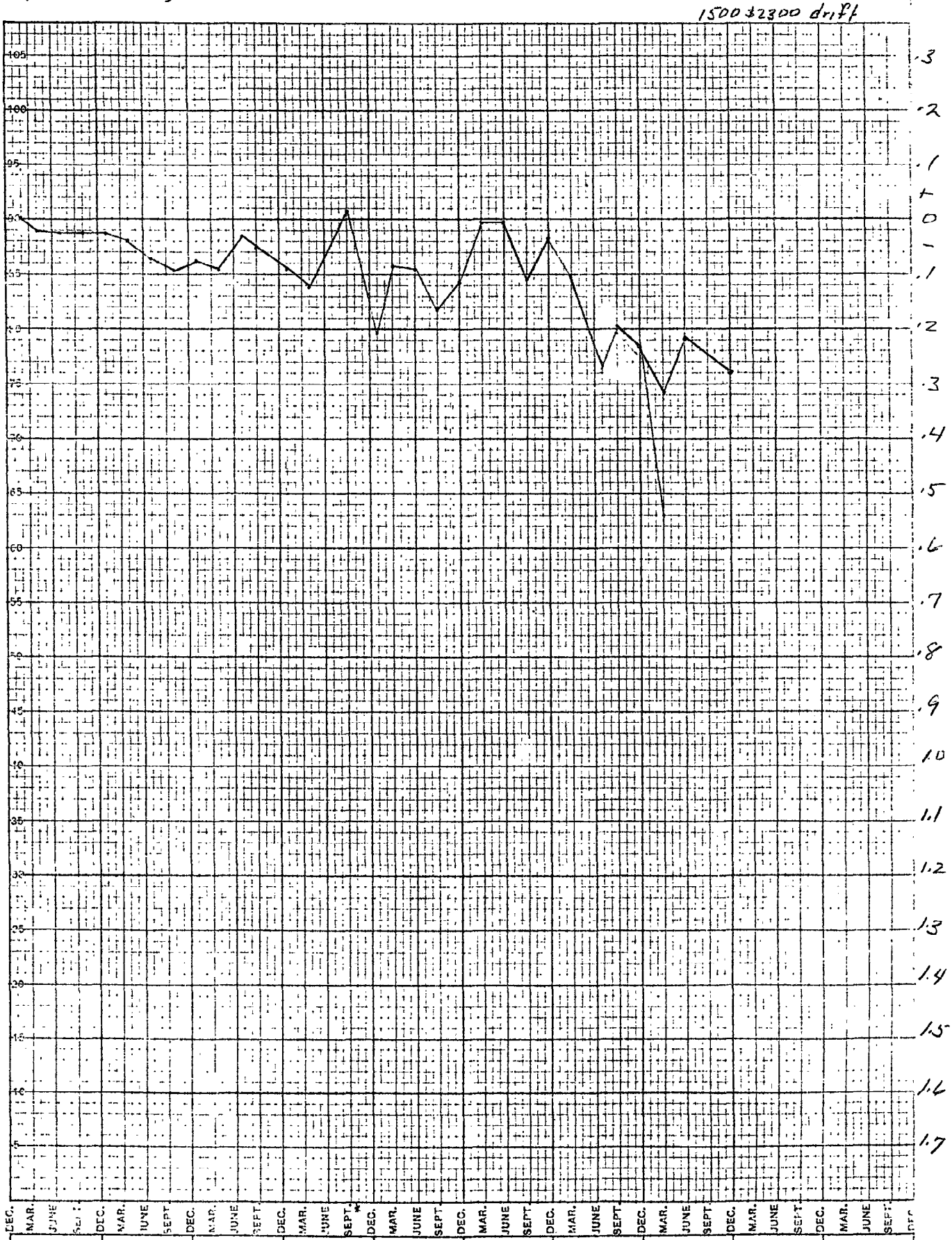



measured in feet

P-10 Mine; 22E

1500 & 2300 drift

6374.411

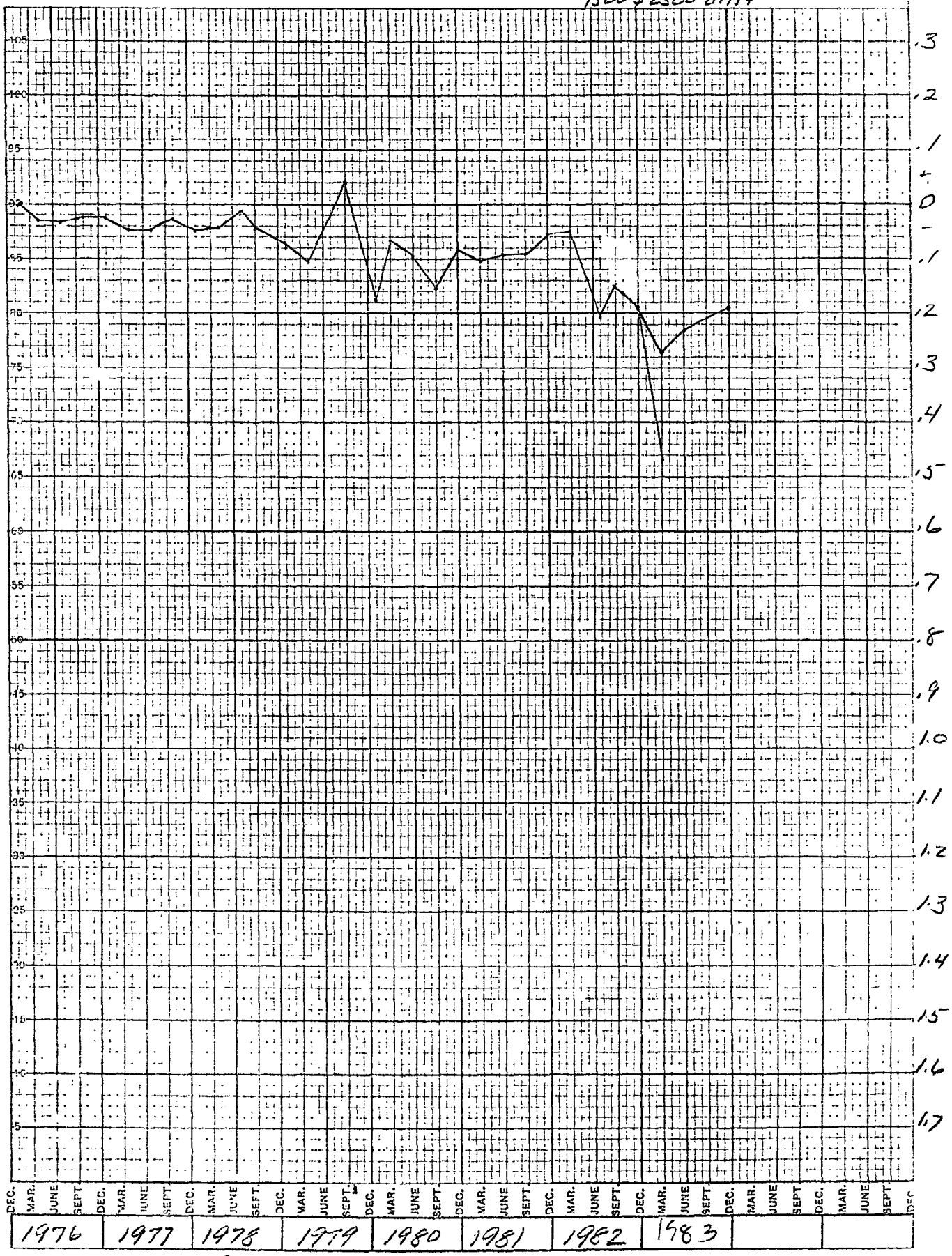



measured in feet

P-10 mine; 21E

1500 & 2300 drift

6374.552

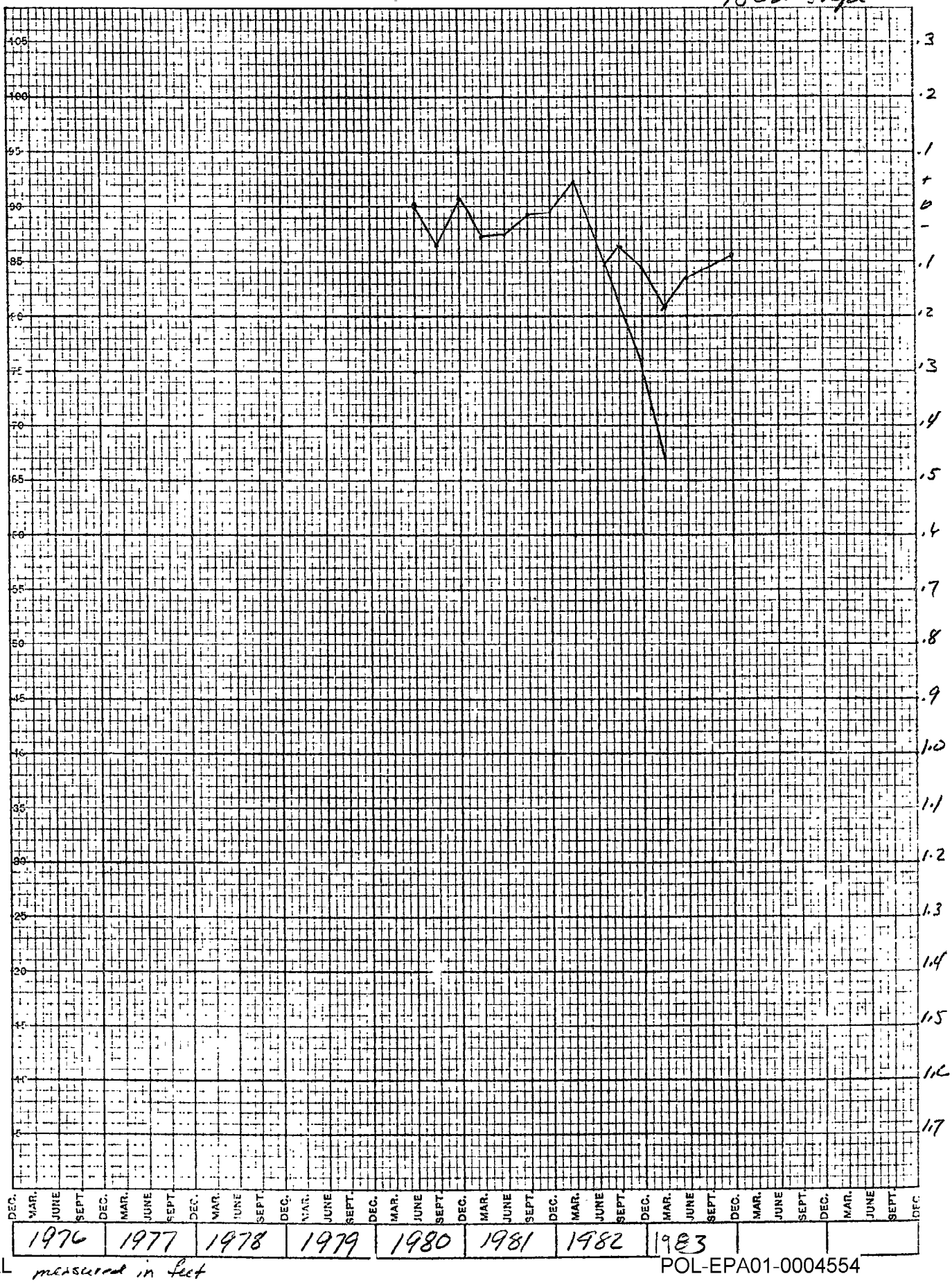



measured in feet

P-10 Mine; 1502-4

1502 stope

6380.380

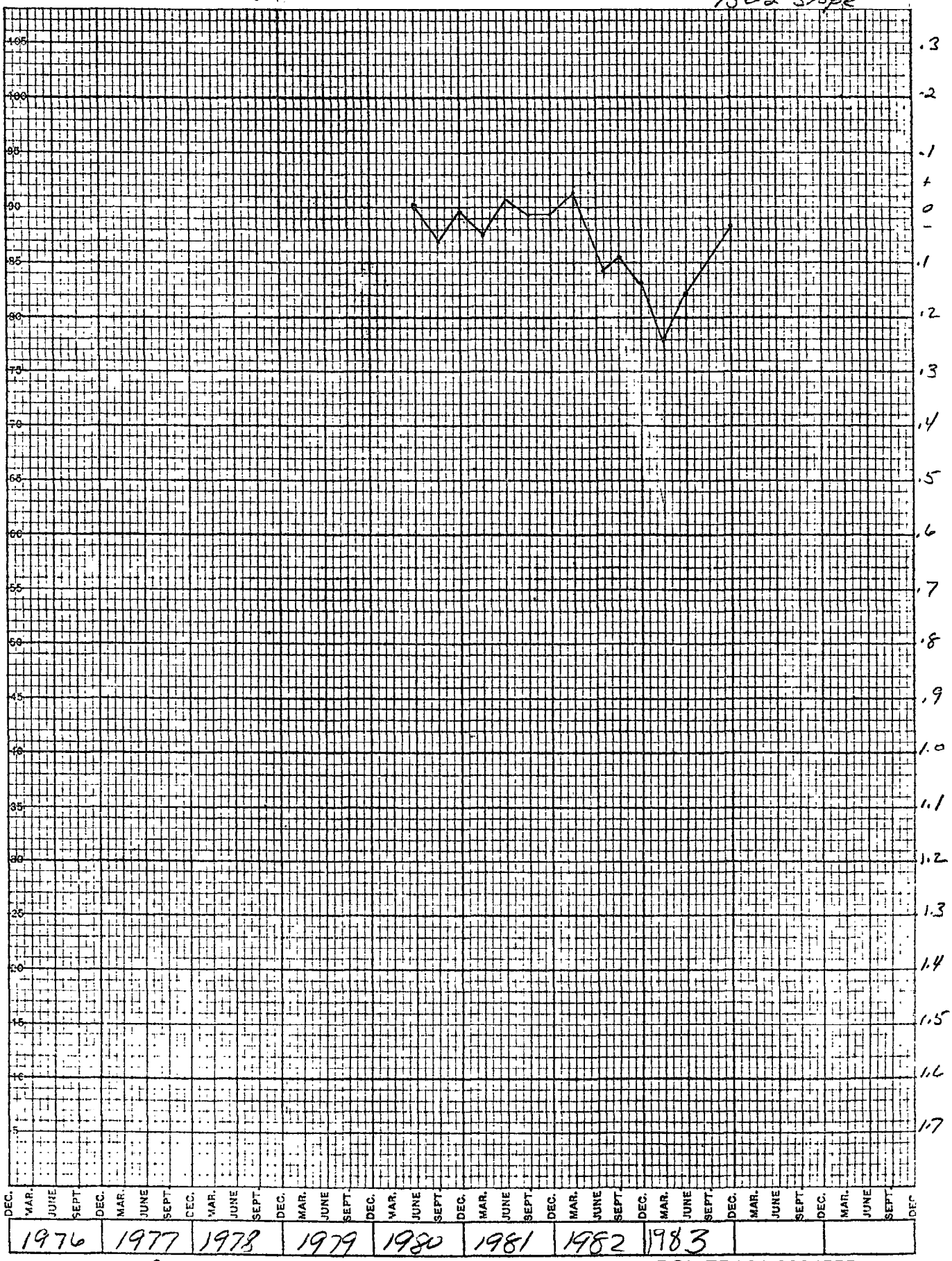



measured in feet

P-10 Mine; 1502-3

1502 stope

6381.187



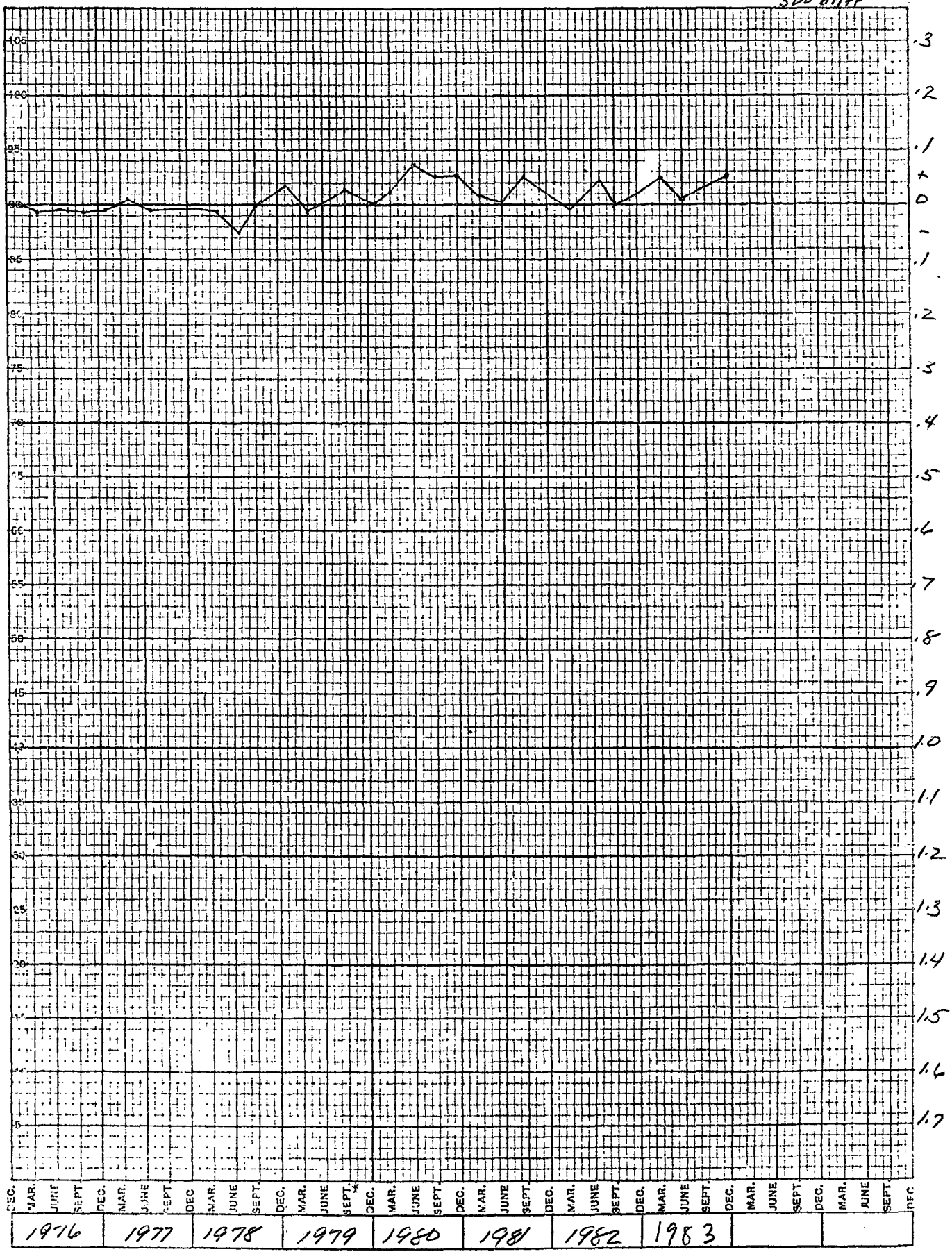

CONFIDENTIAL measured in feet

POL-EPA01-0004555

P-10 Mine; 10N

300 drift

6356.419



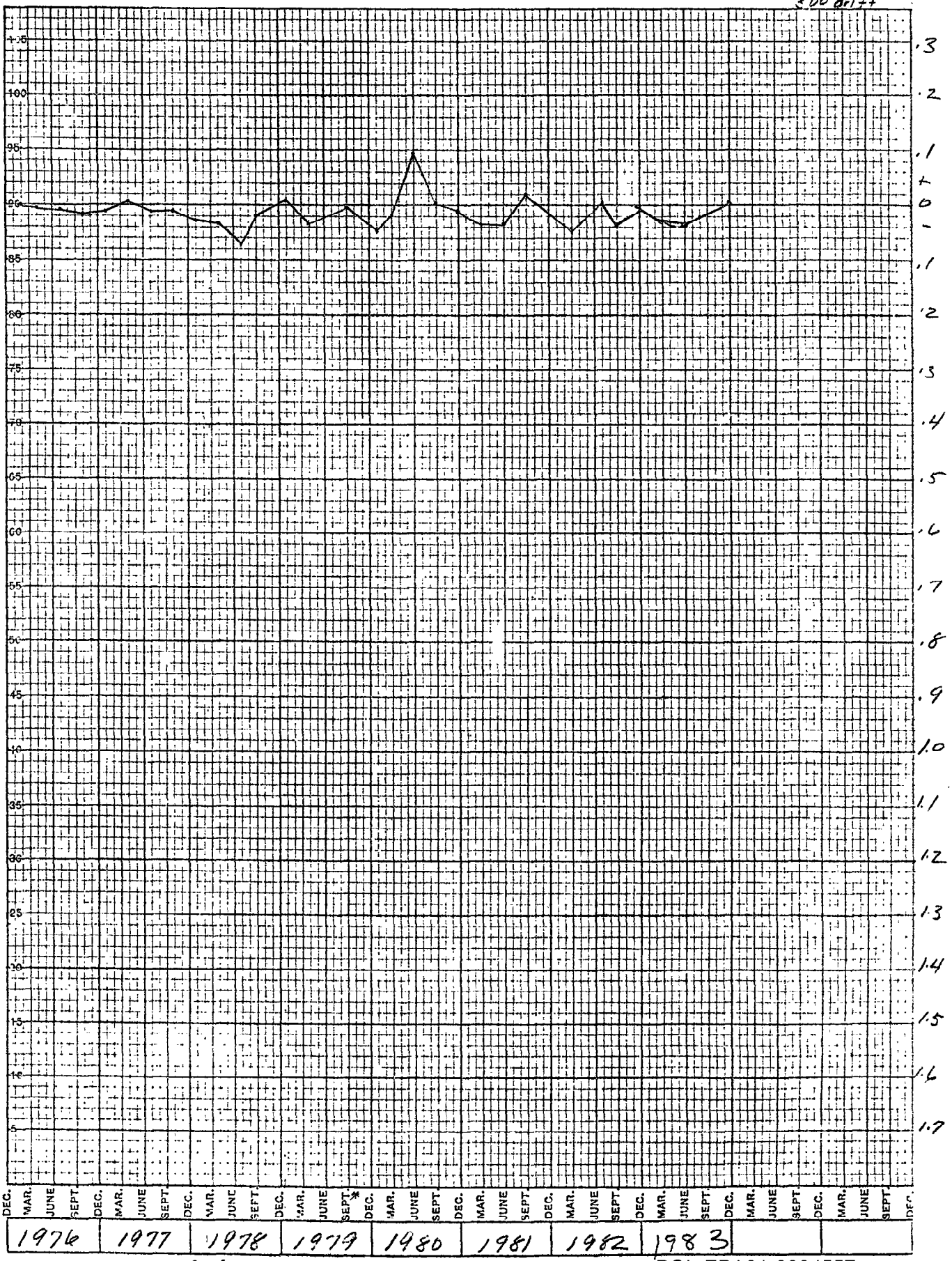

CONFIDENTIAL measured in feet

POL-EPA01-0004556

P-10 Mine; 9N

300 drift

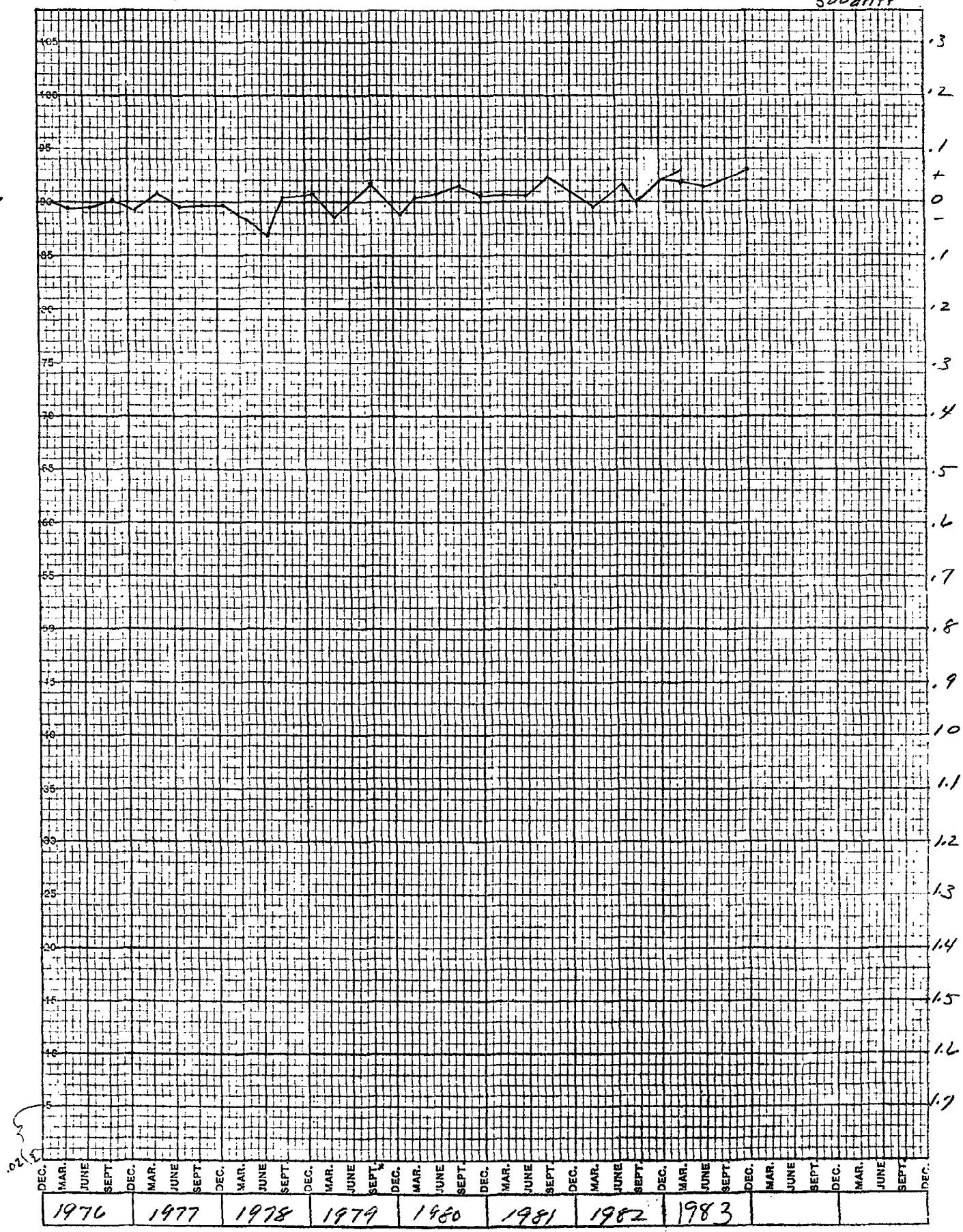
6346.807




measured in feet

P-10 Mine; 8N

300 drift

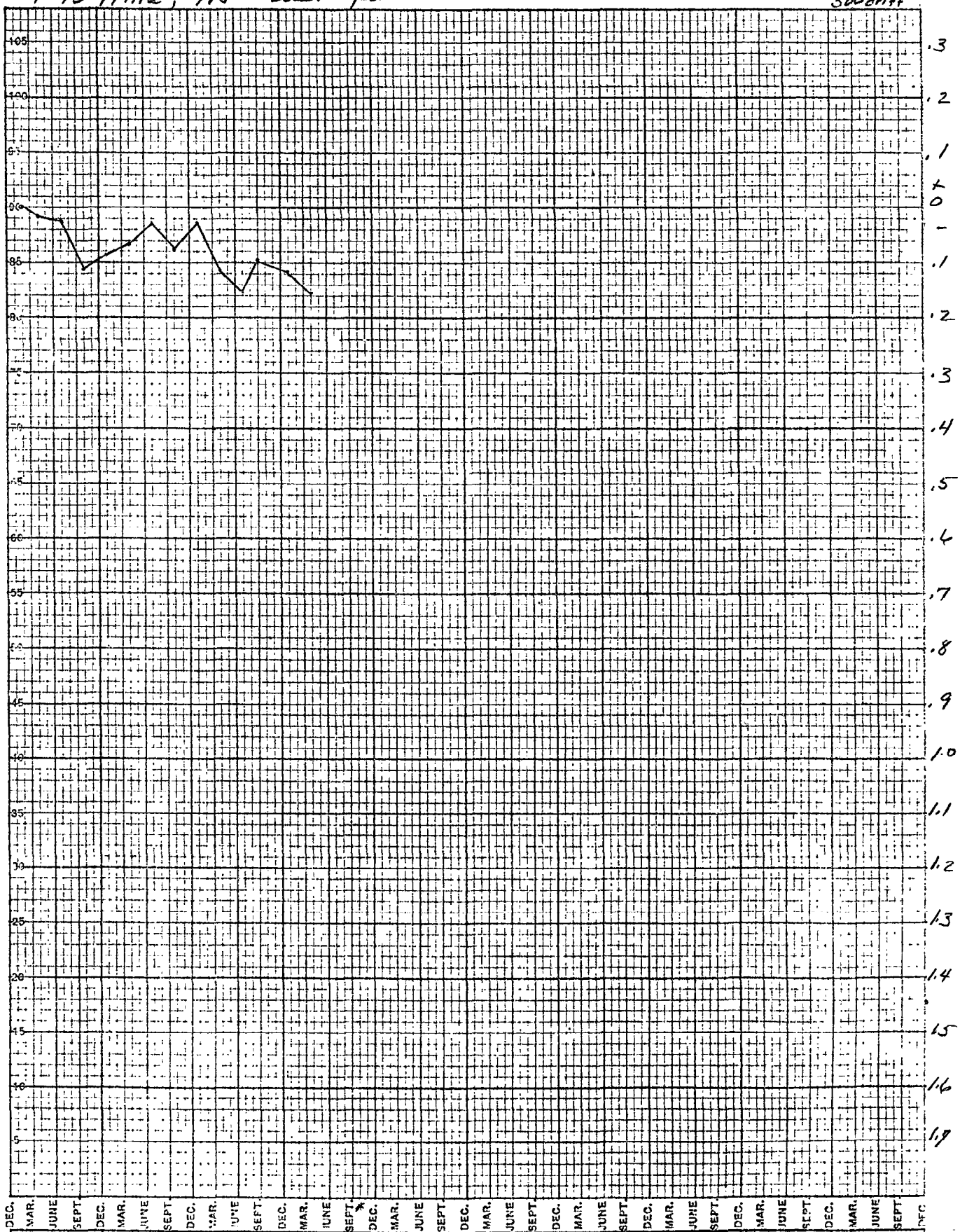



measured in feet

P-10 Mine; 7N - destroyed

300 drift

6325.274

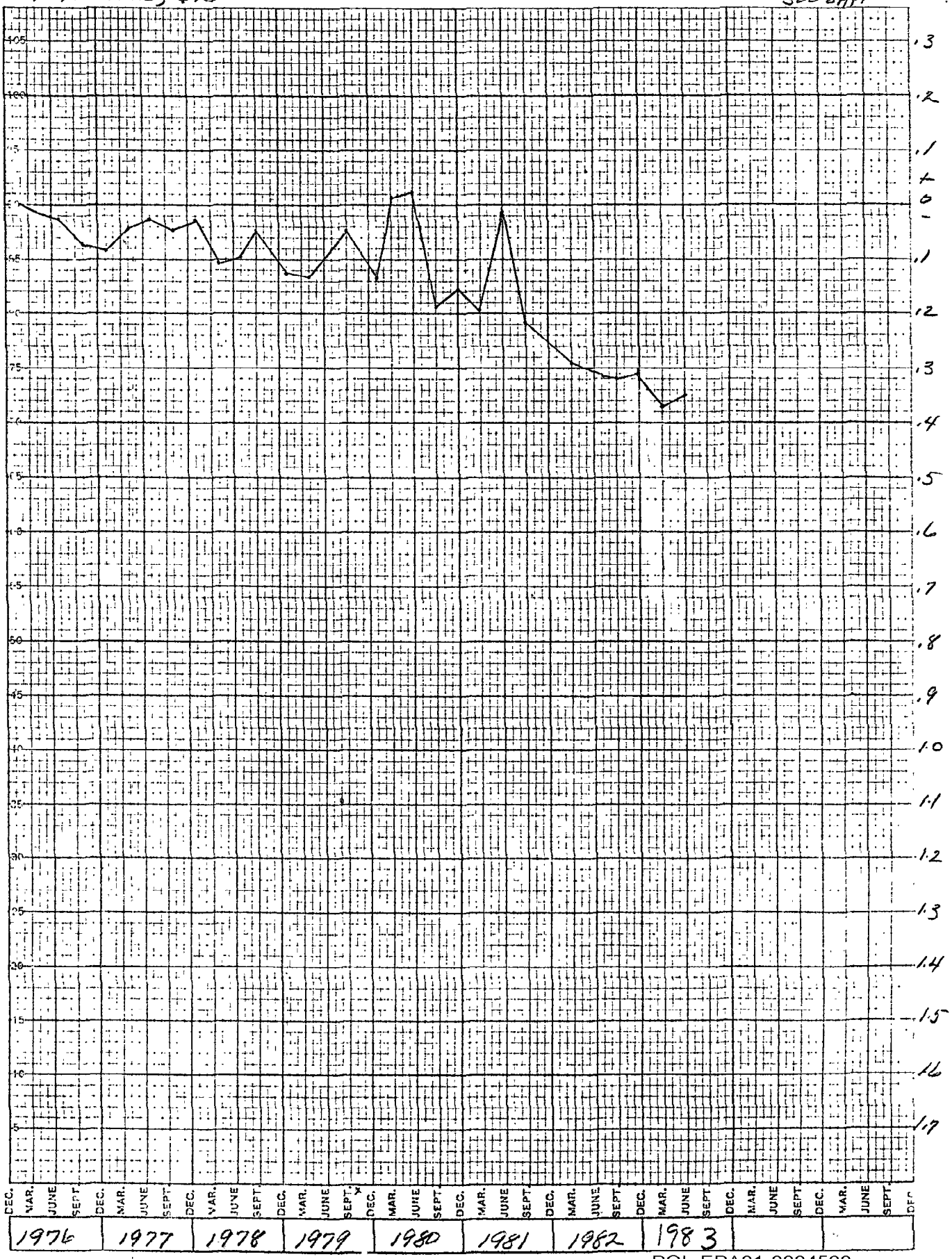



measured in feet

P-10 Mine; 6N

300 drift

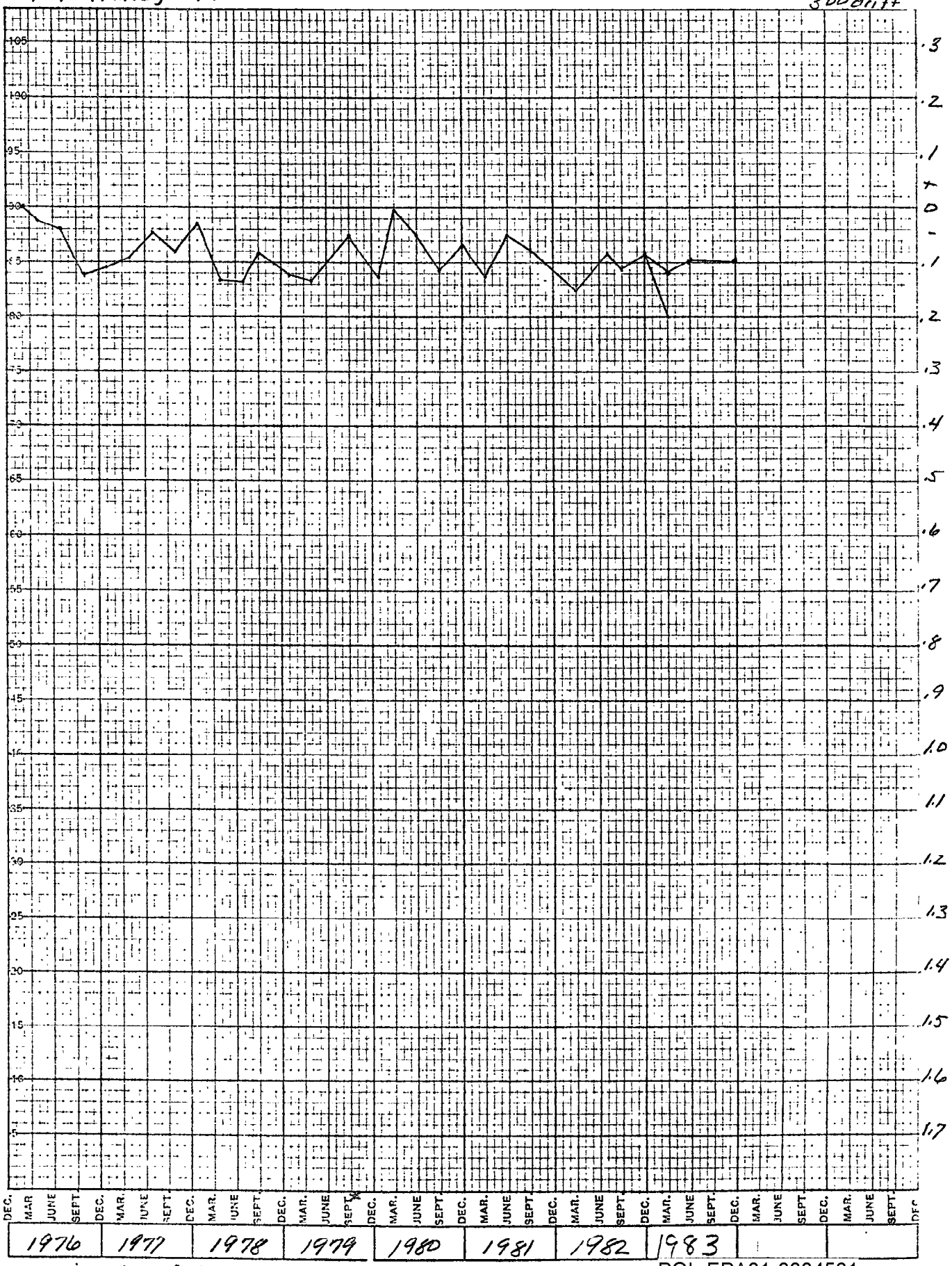
6313.817



P-10 Mine; 5N

300 drift

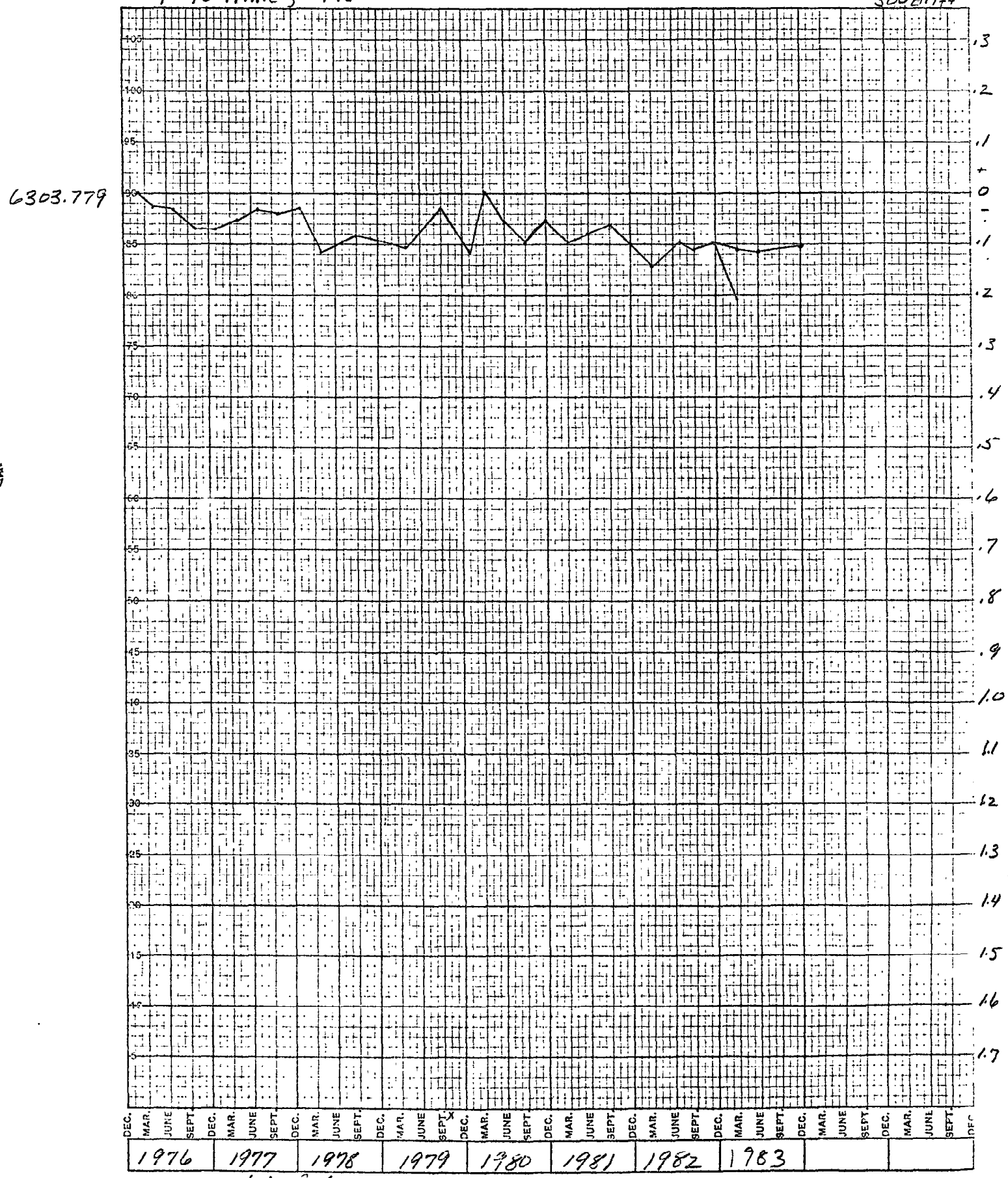
6315.679




measured in feet

P-10 Mine; 4N

300 drift

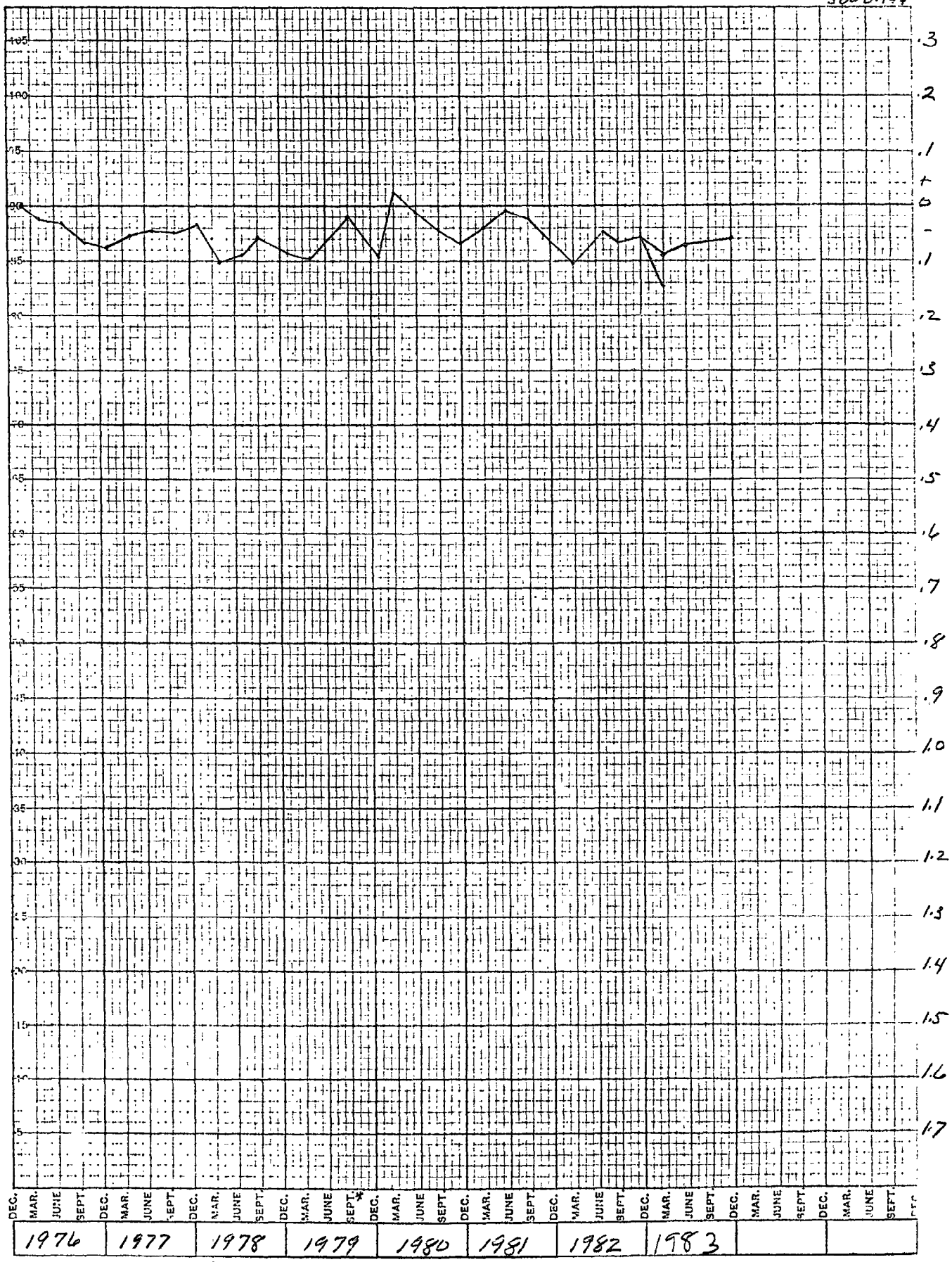



measured in feet

P-10 mine; 3N

300 drift

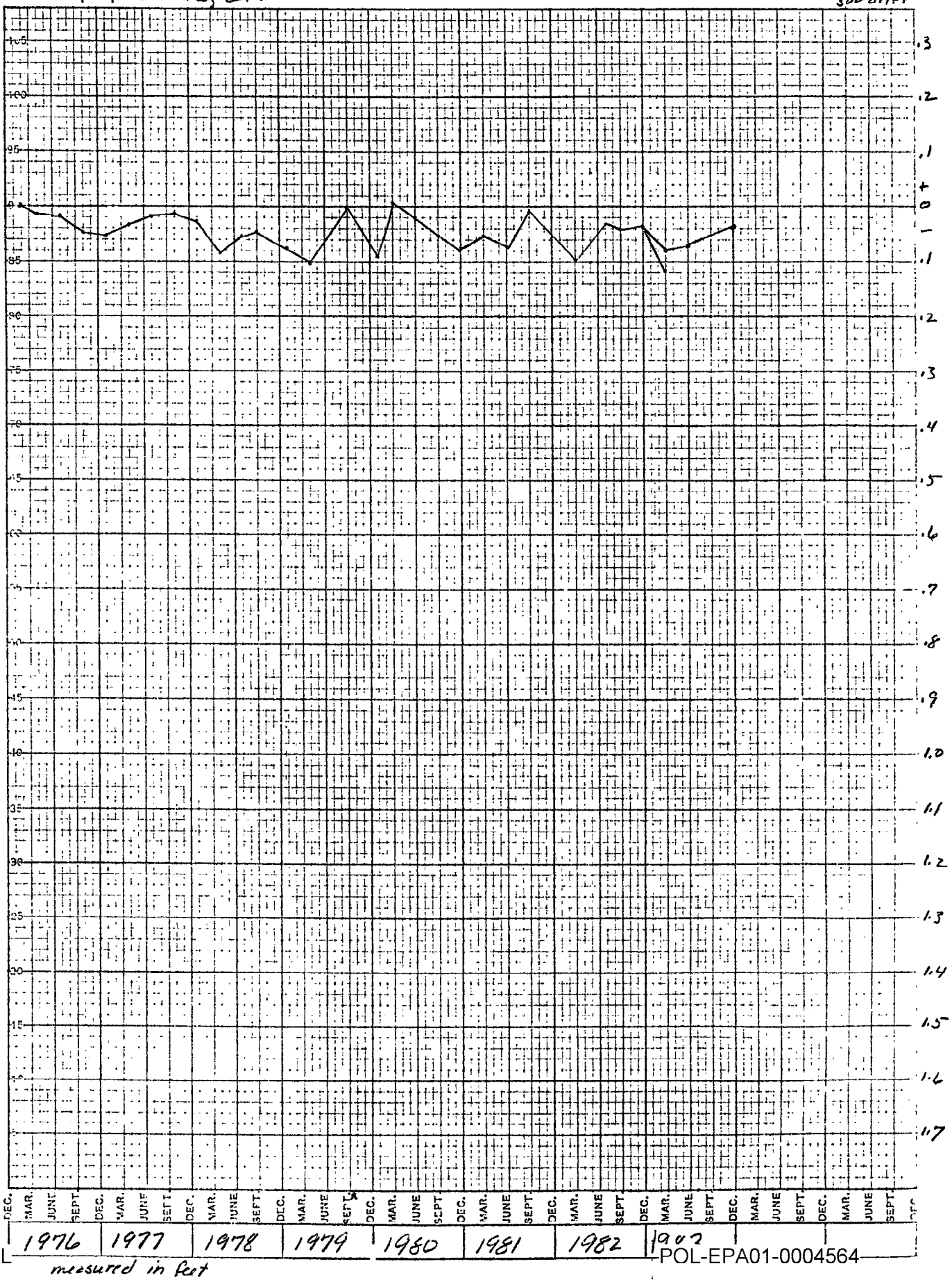
6293.597




CONFIDENTIAL measured in feet POL-EPA01-0004563

P-10 mine; 2N

300 drift

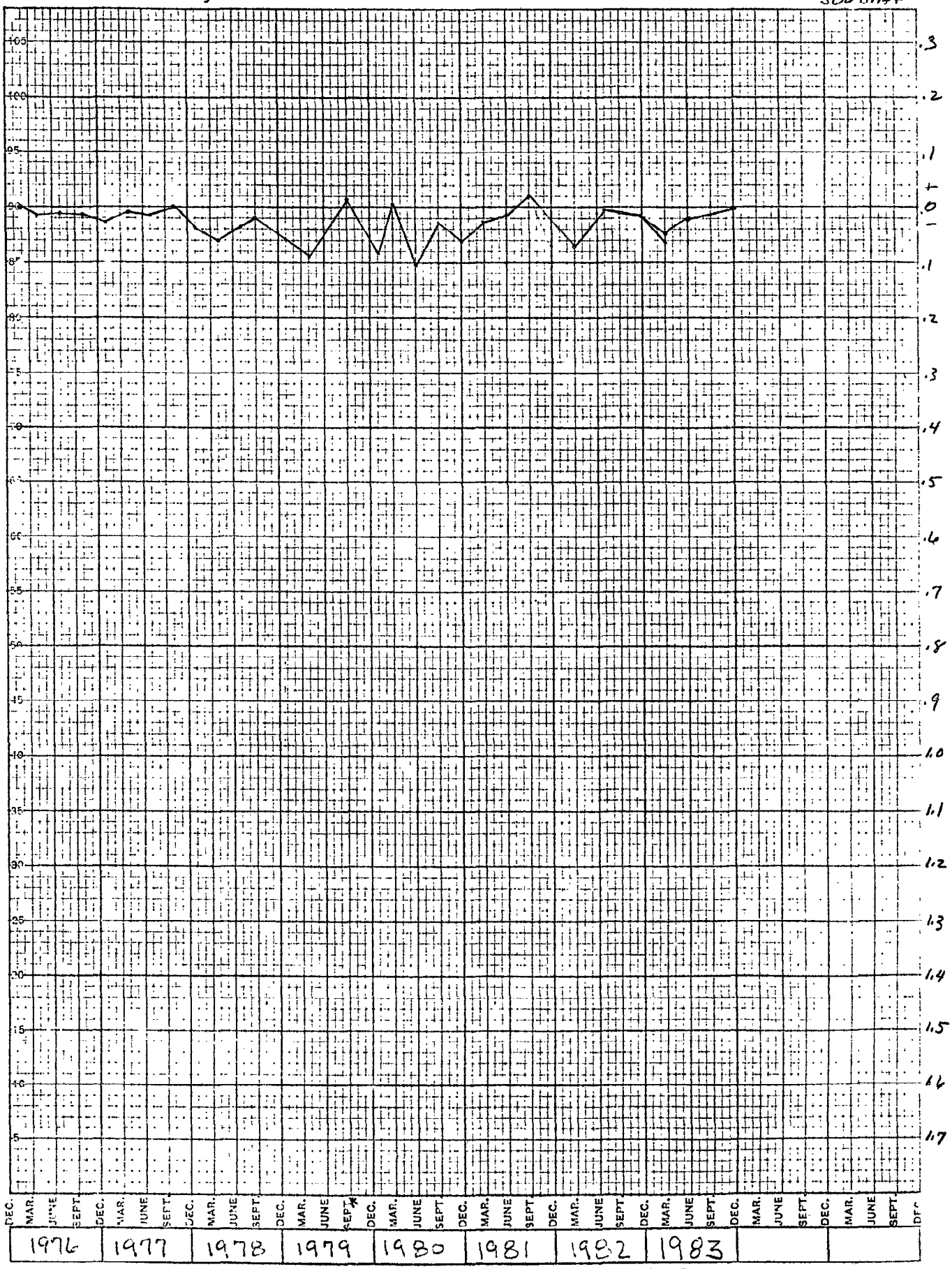



measured in feet

P-10 mine ; 1N

300 drift

6281.611

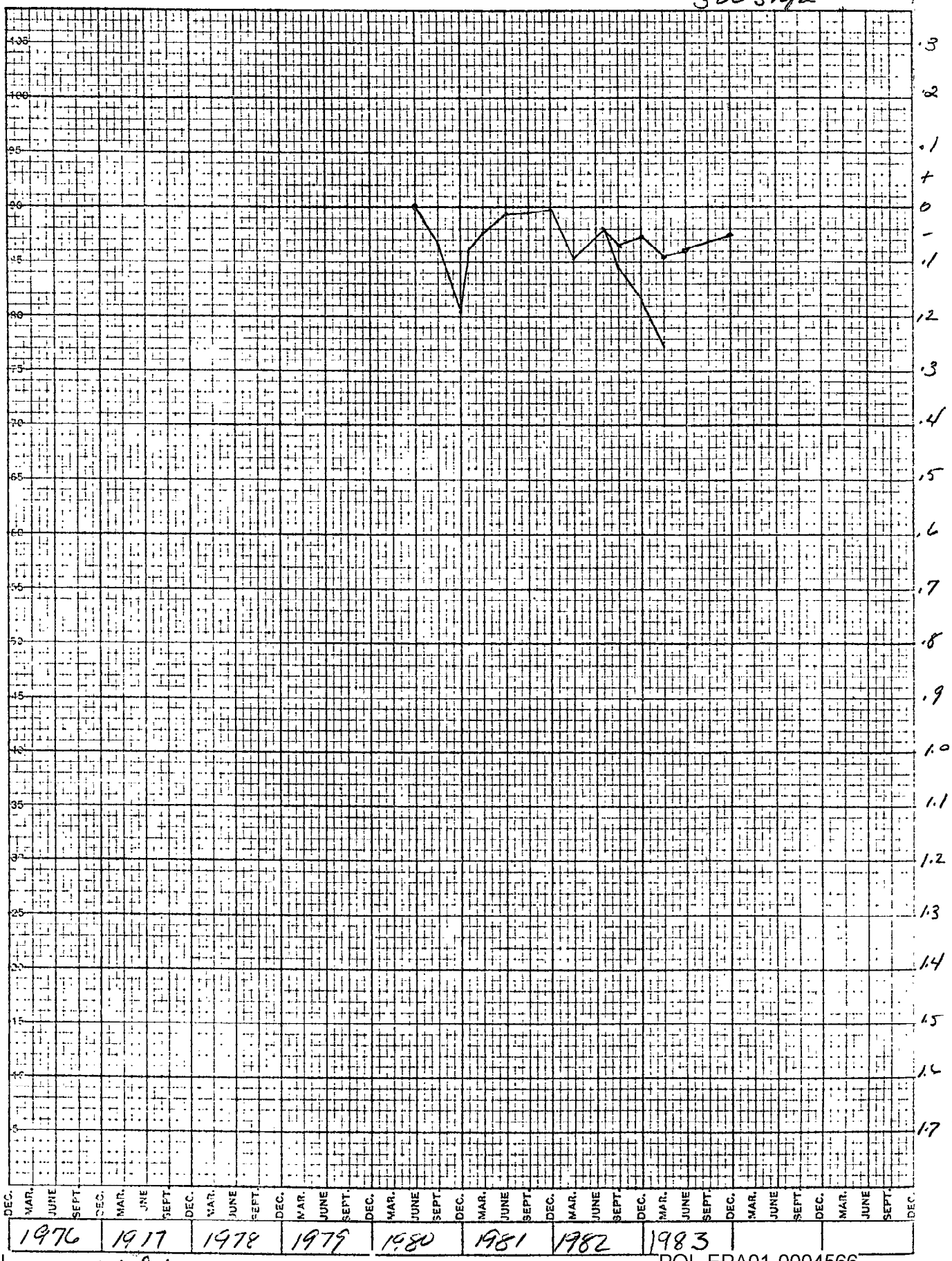



measured in feet

P-10 Mine; 300-4

300 stope

6299.425

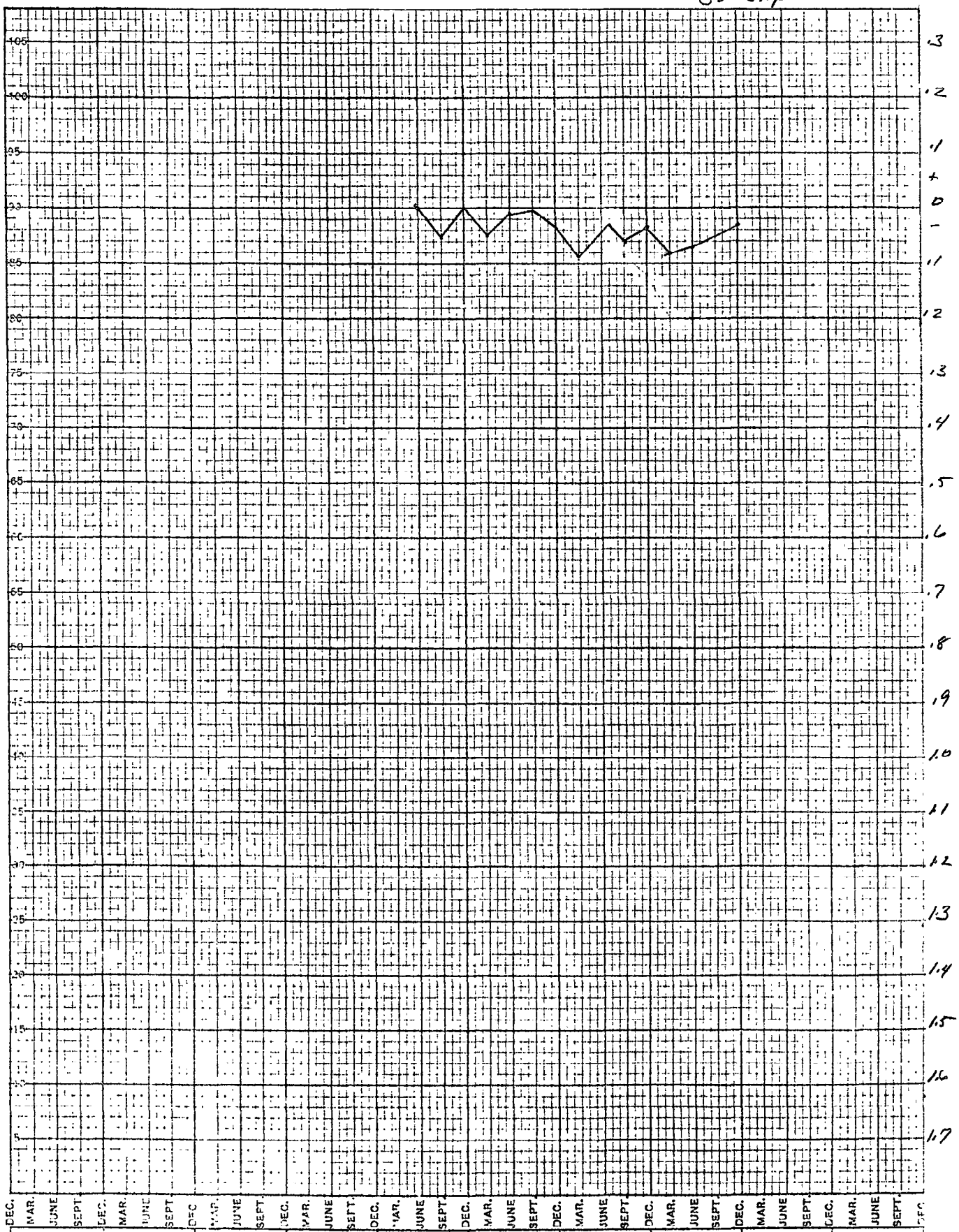



measured in feet

P-10 Mine; 300-3

300 stope

3307.541




measured in feet

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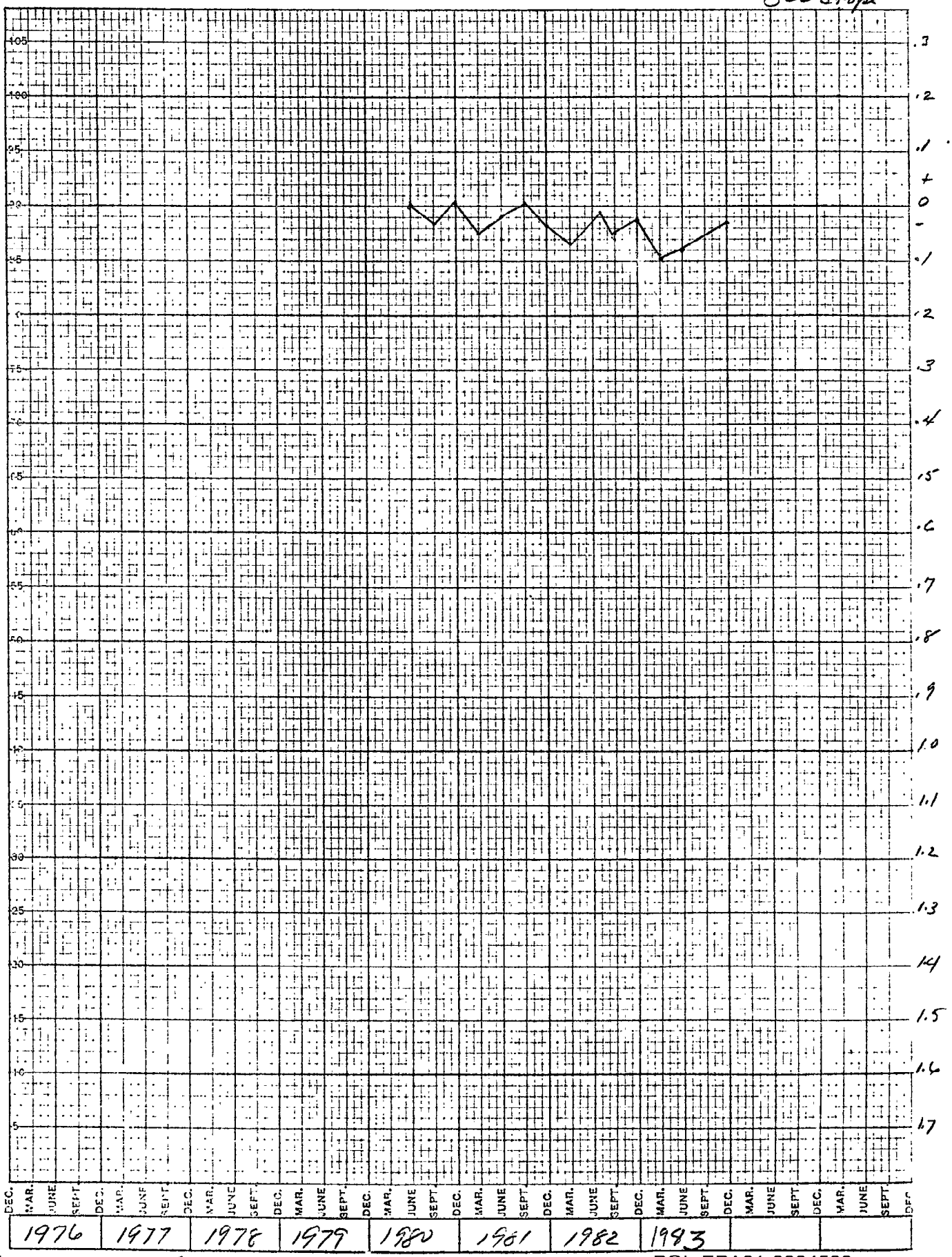
P-10 Mine; 300-2

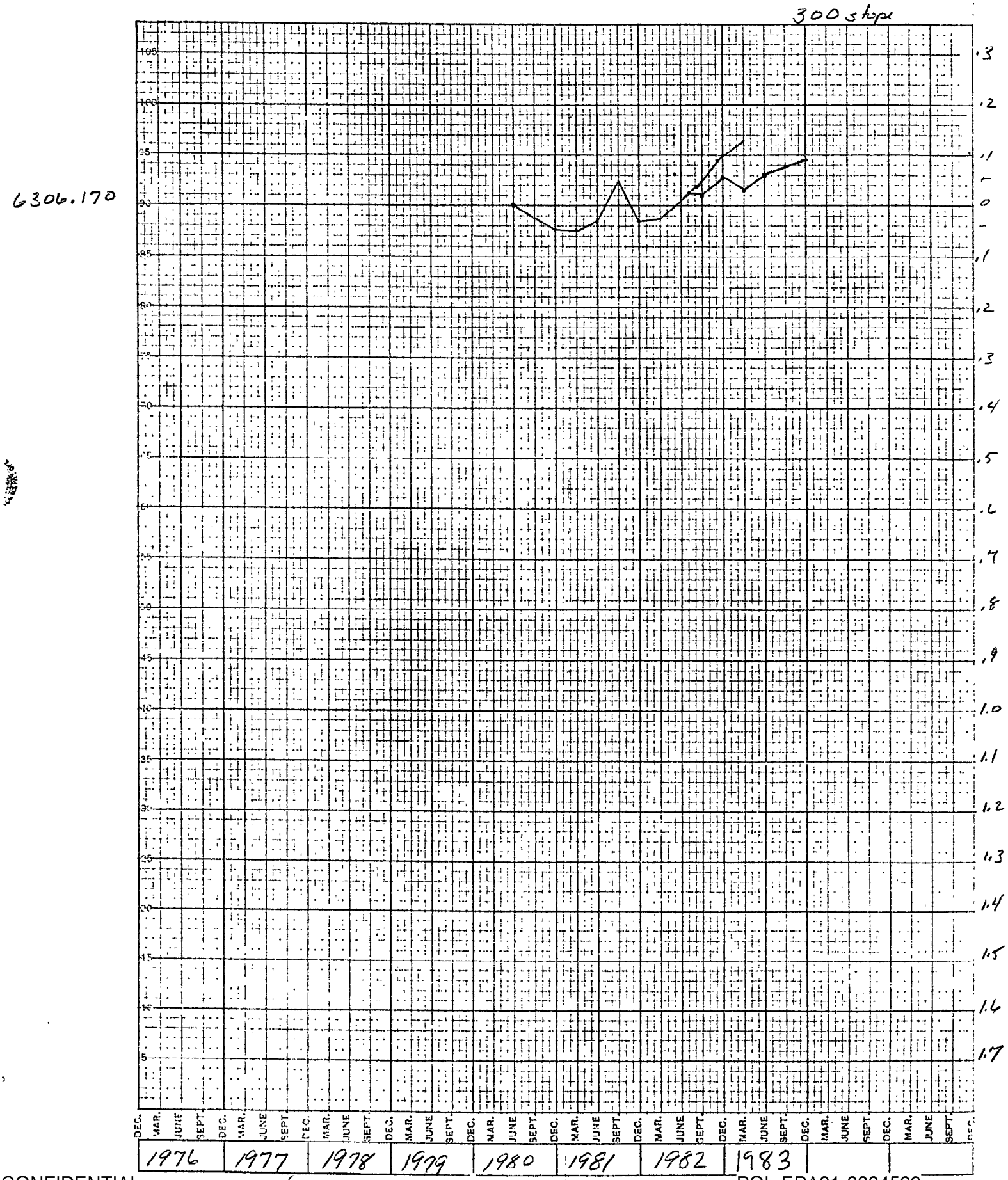
300 stope

6307.790




measured in feet

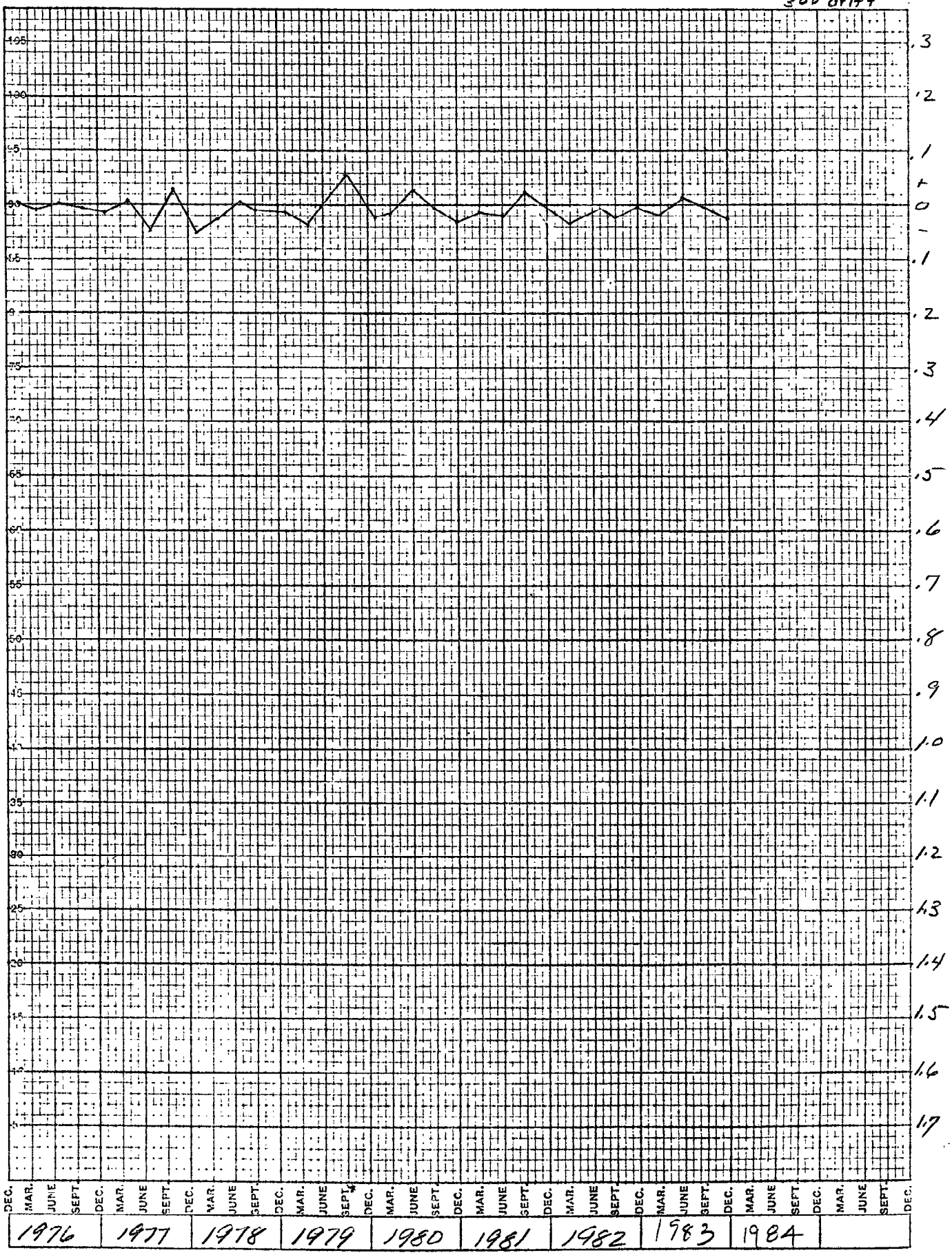
P-10 Mine; 300-1




measured in feet

P-10 Mine; 205

300 drift

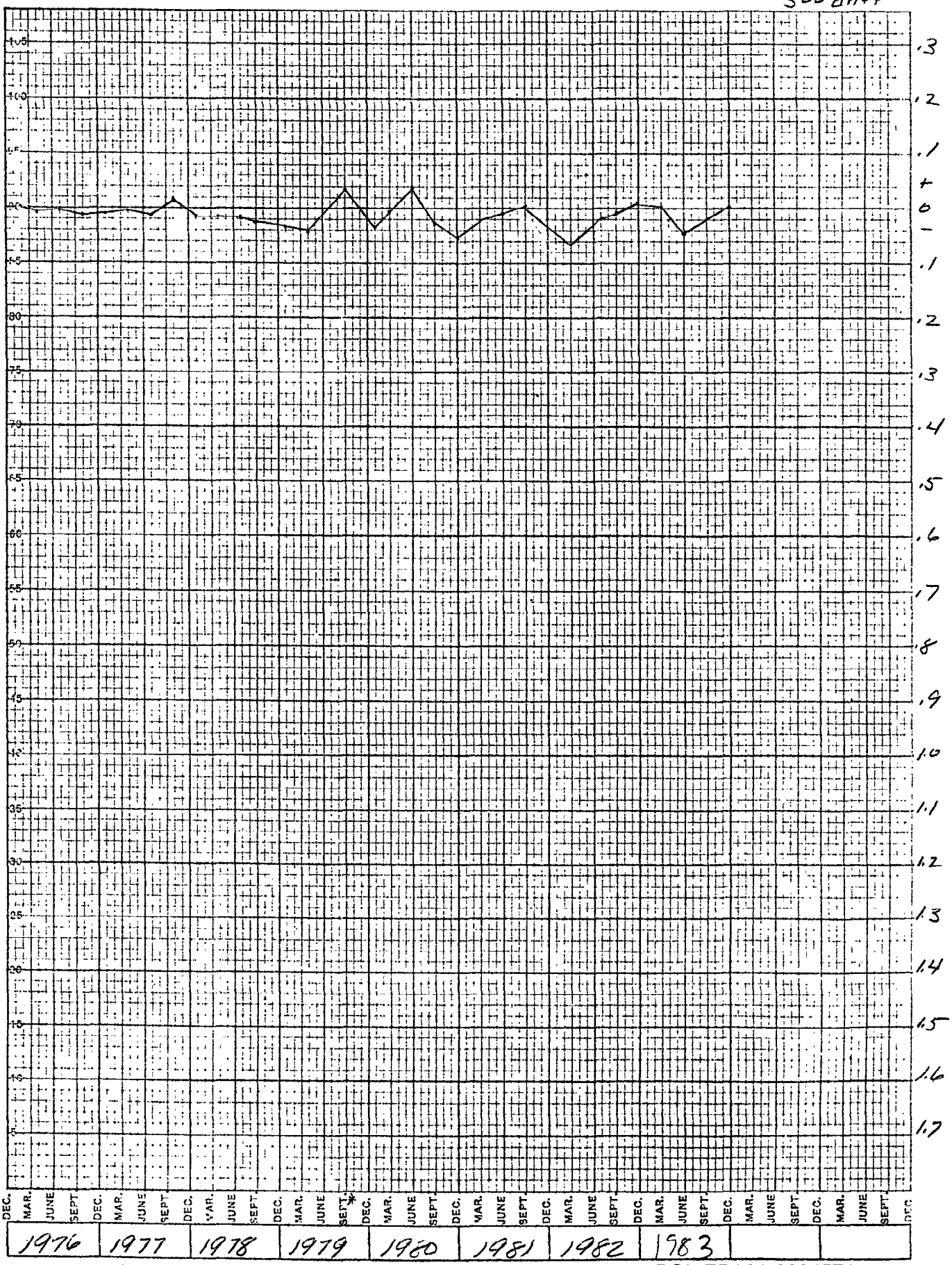



CONFIDENTIAL measured in feet

P-10 Mine; 195

300 drift

6303.924

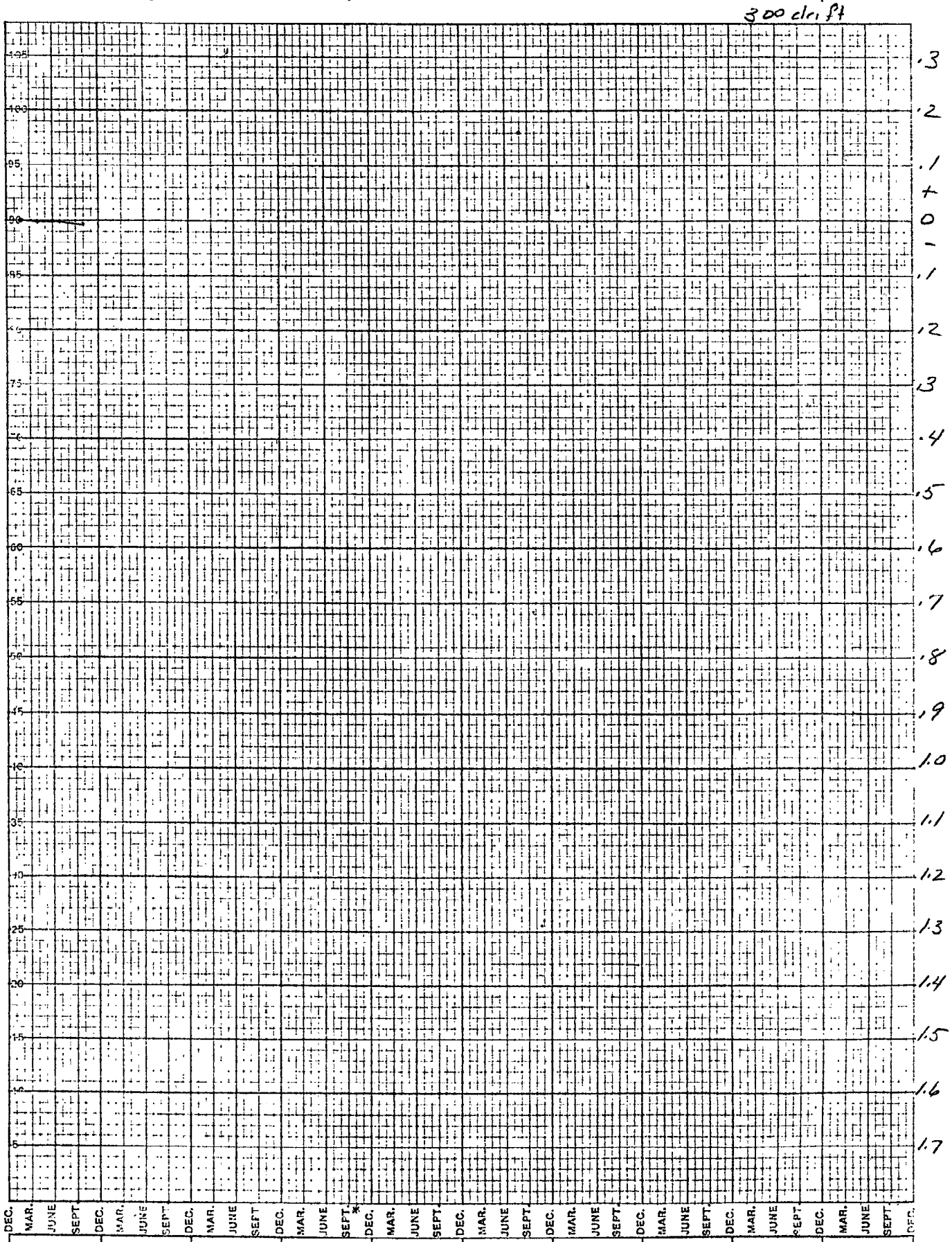



measured in feet

P-10 mine; 185 - destroyed

300 drift

6311.188

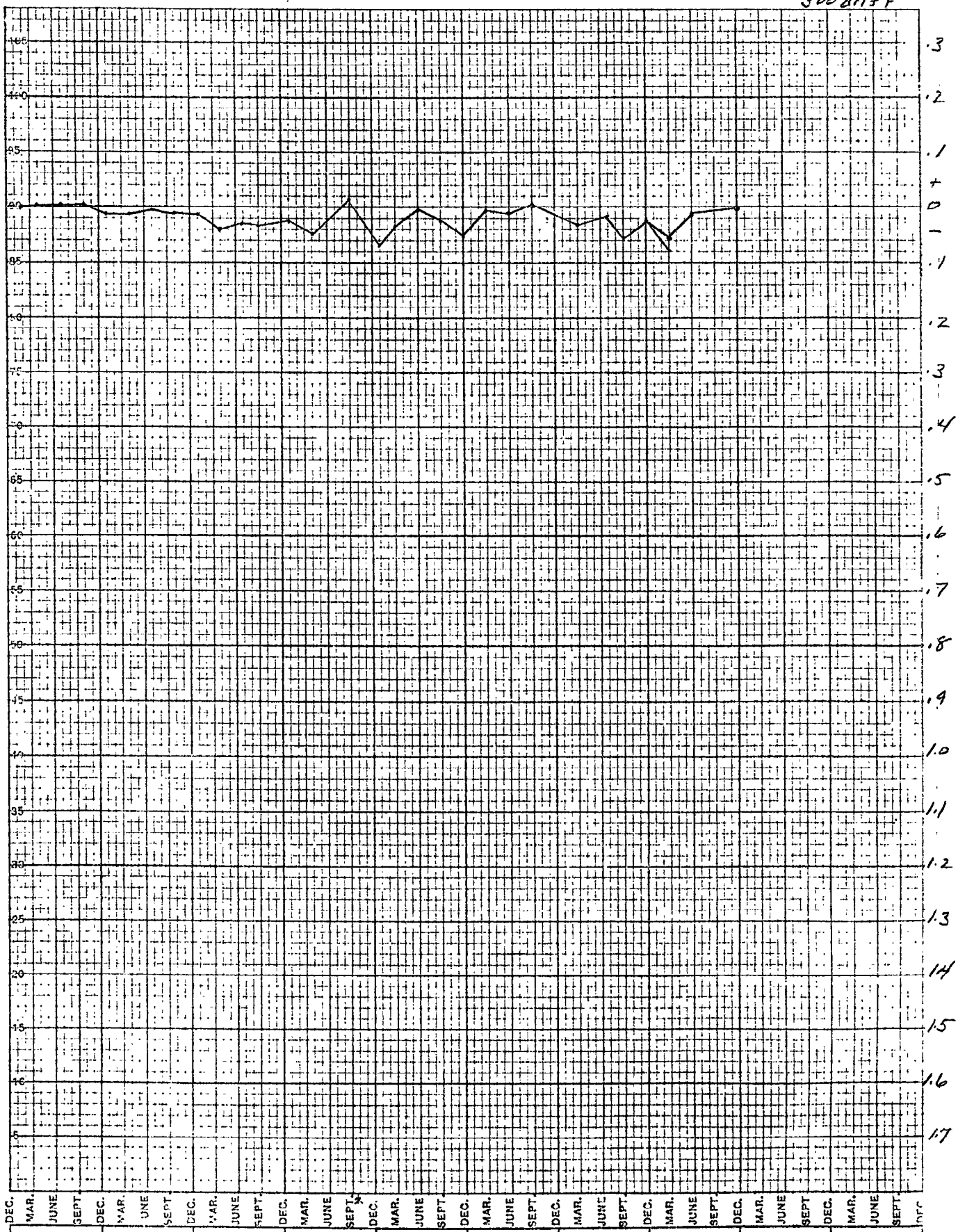



measured in feet

P-10 Mine; 175

300 drift

6317.522

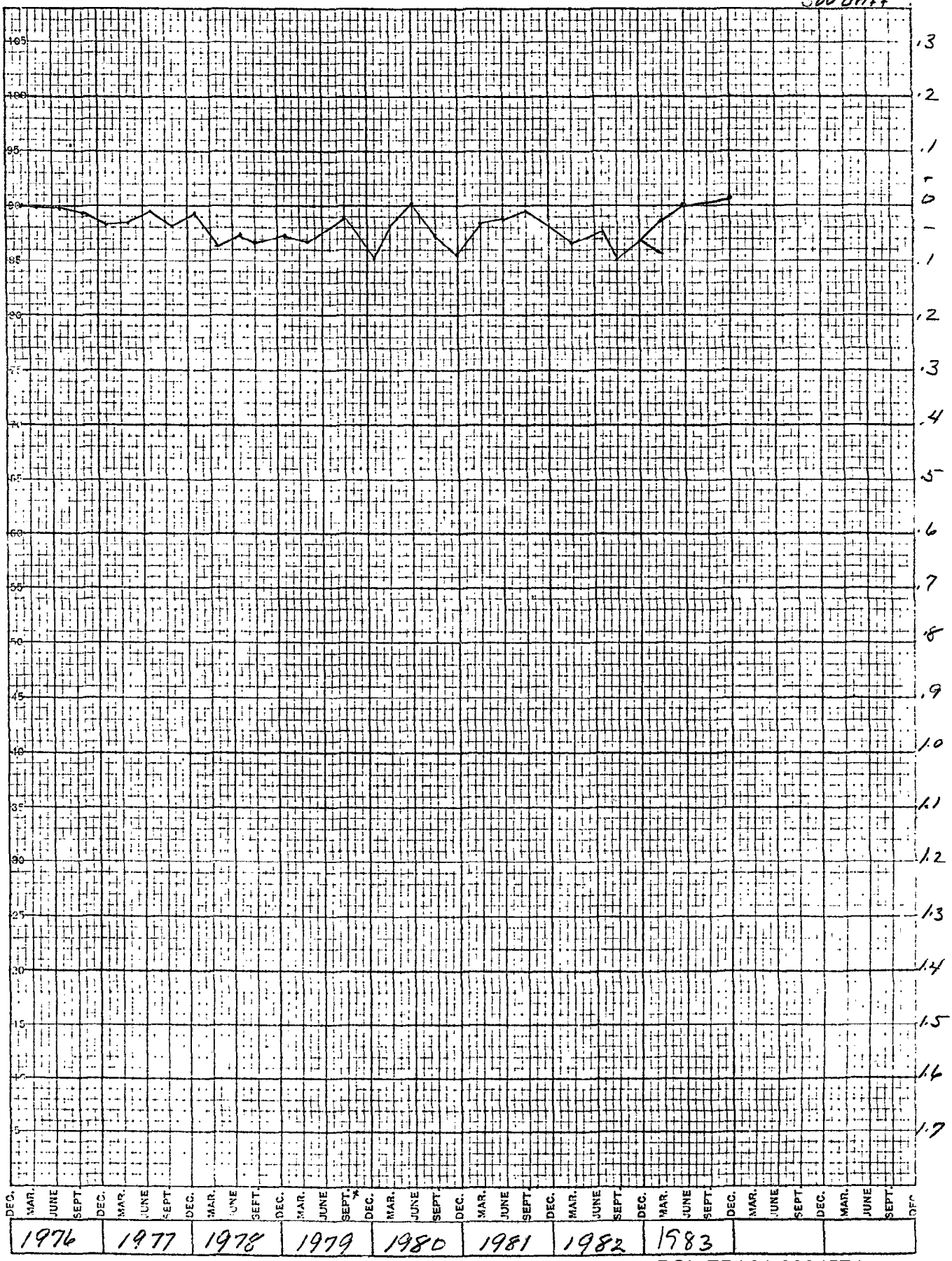



measured in feet

P-10 Mine; 165

300 drift

6319.279

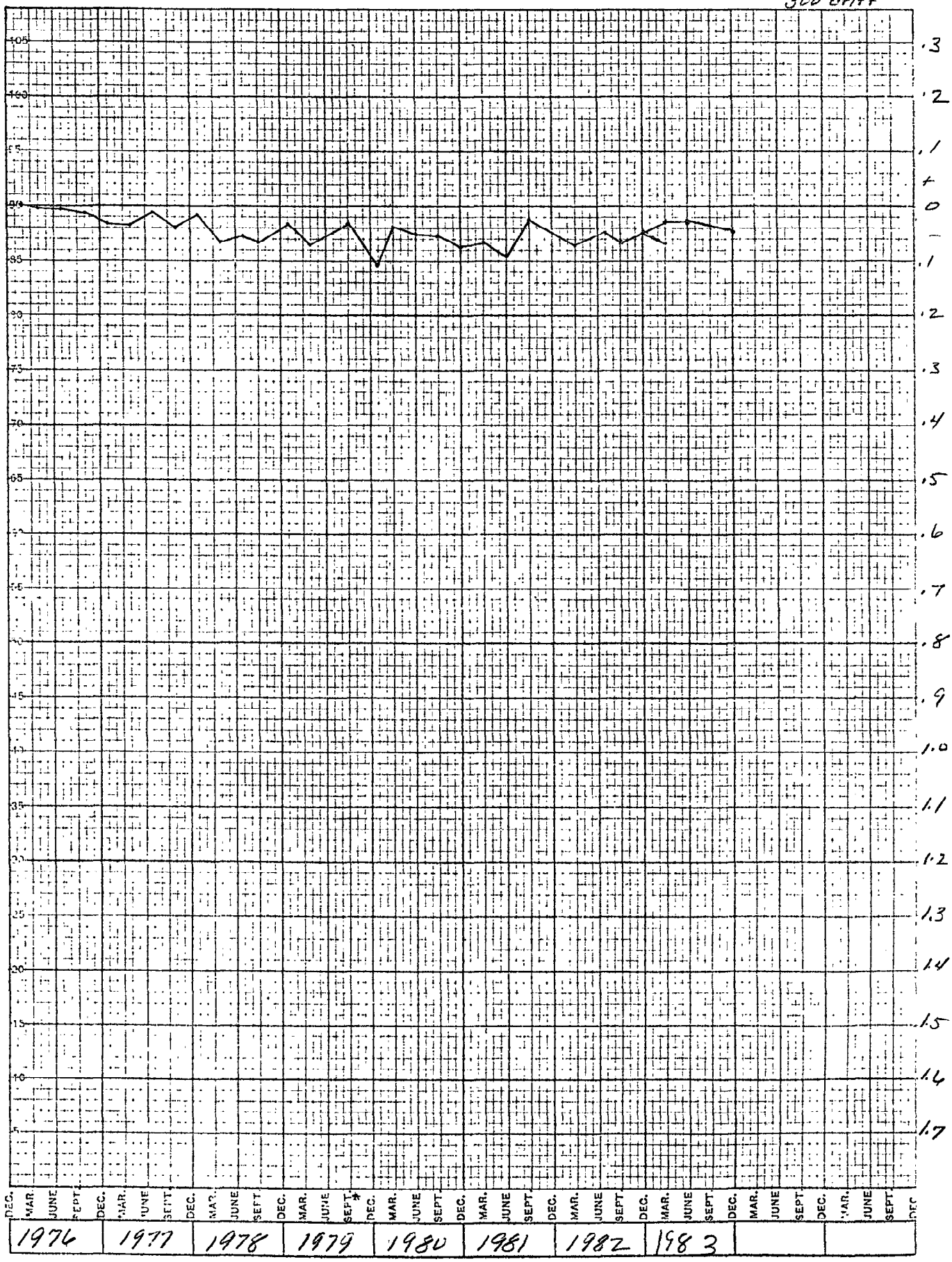



CONFIDENTIAL measured in feet

P-10 Mine; 155

300 drift

6329.382

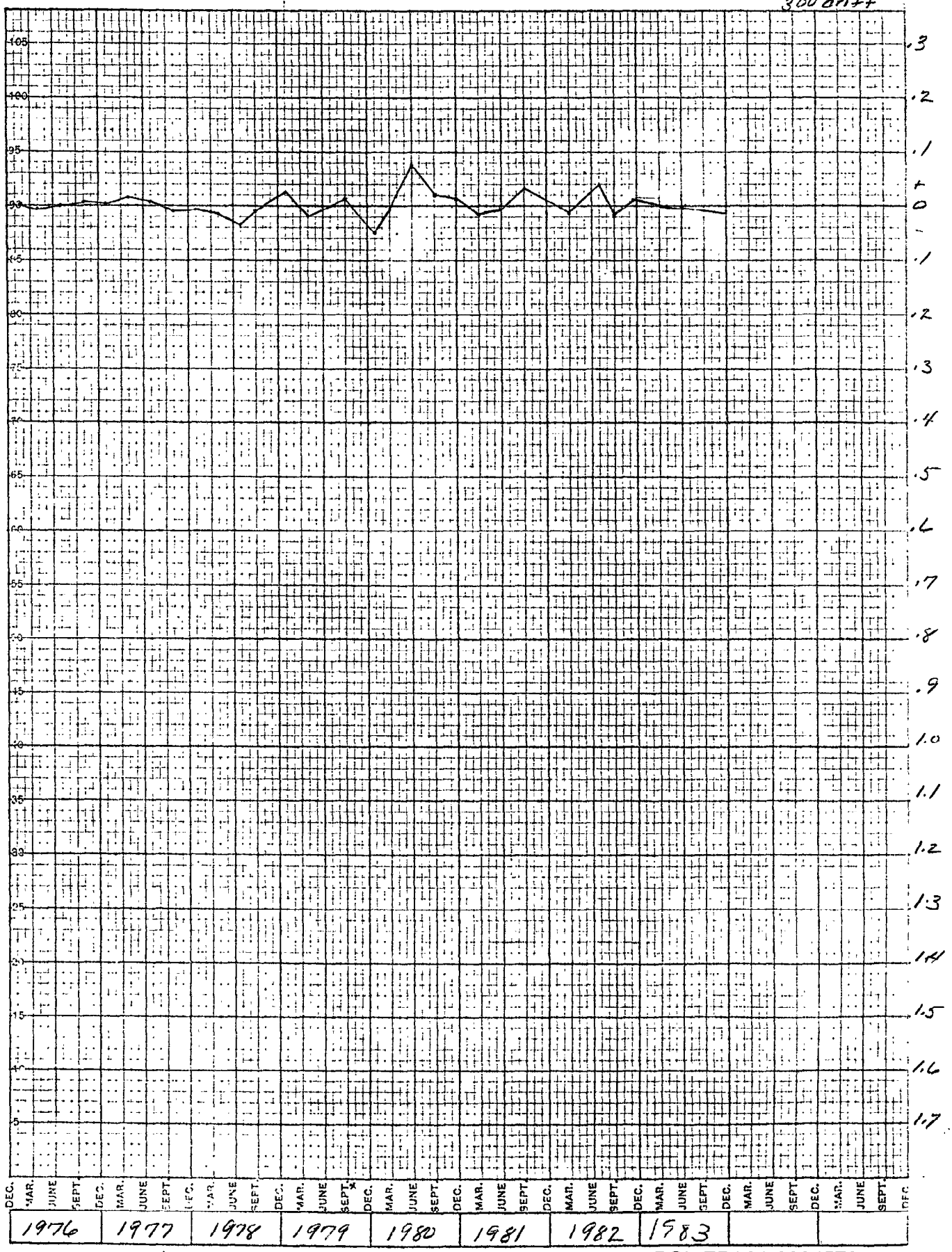



CONFIDENTIAL measured in feet

P-10 Mine; 145

300 drift

6349.066

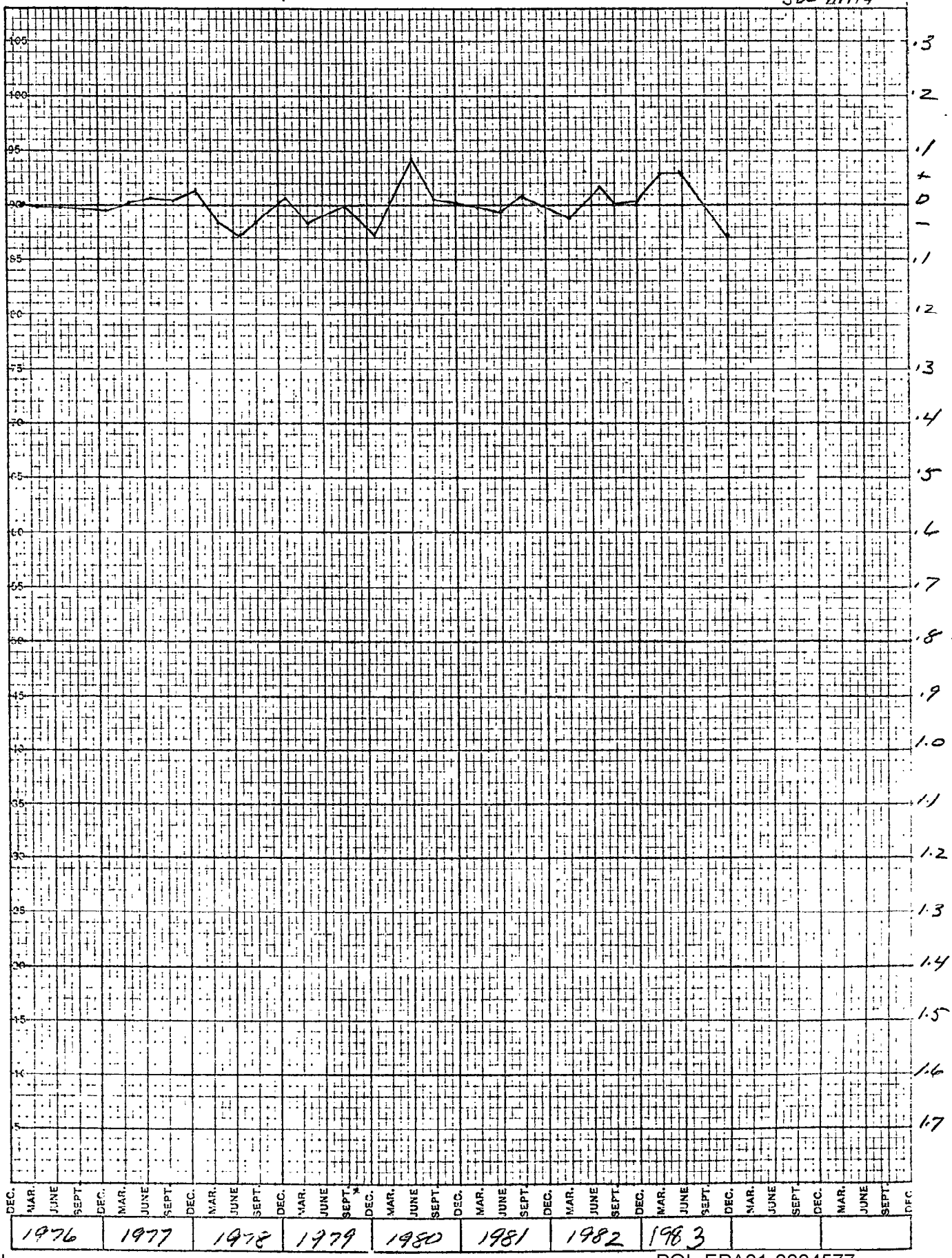



measured in feet

P-10 Mine; 135

300 drift

6349.487

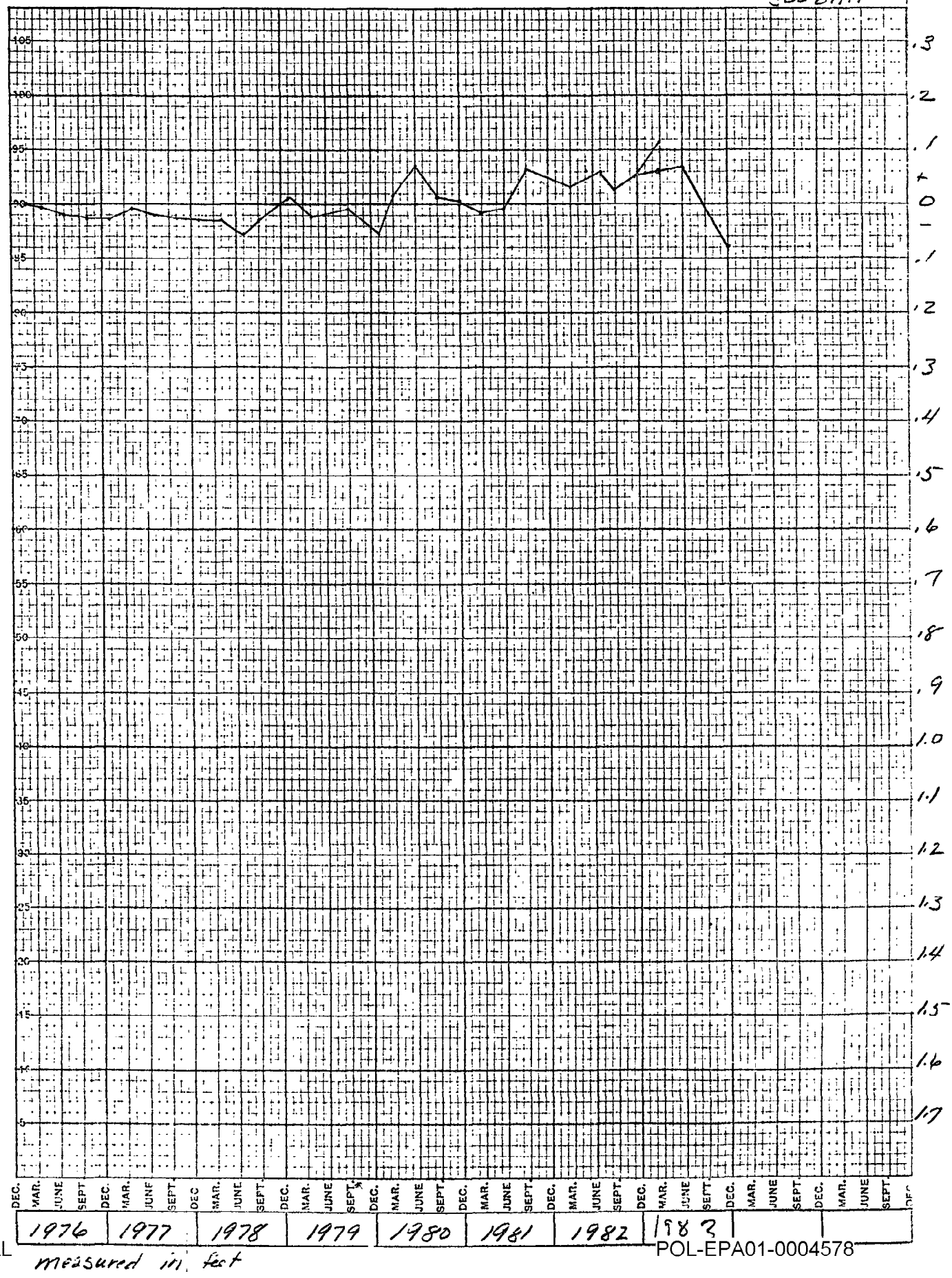



measured in feet

P-10 Mine; 125

300 drift

6355.790

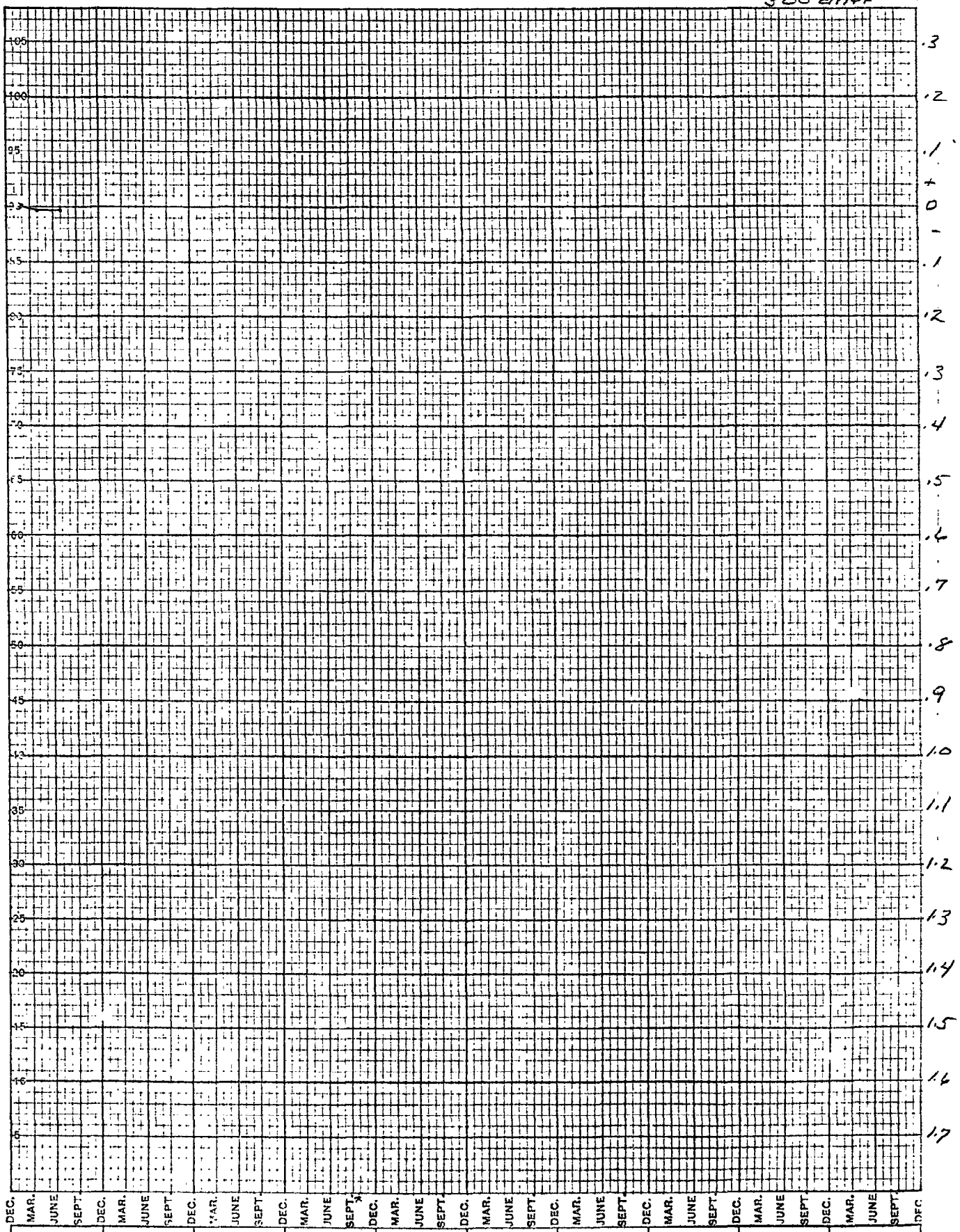



measured in feet

P-10 Mine; 115 : destroyed

300 drift

6364.244

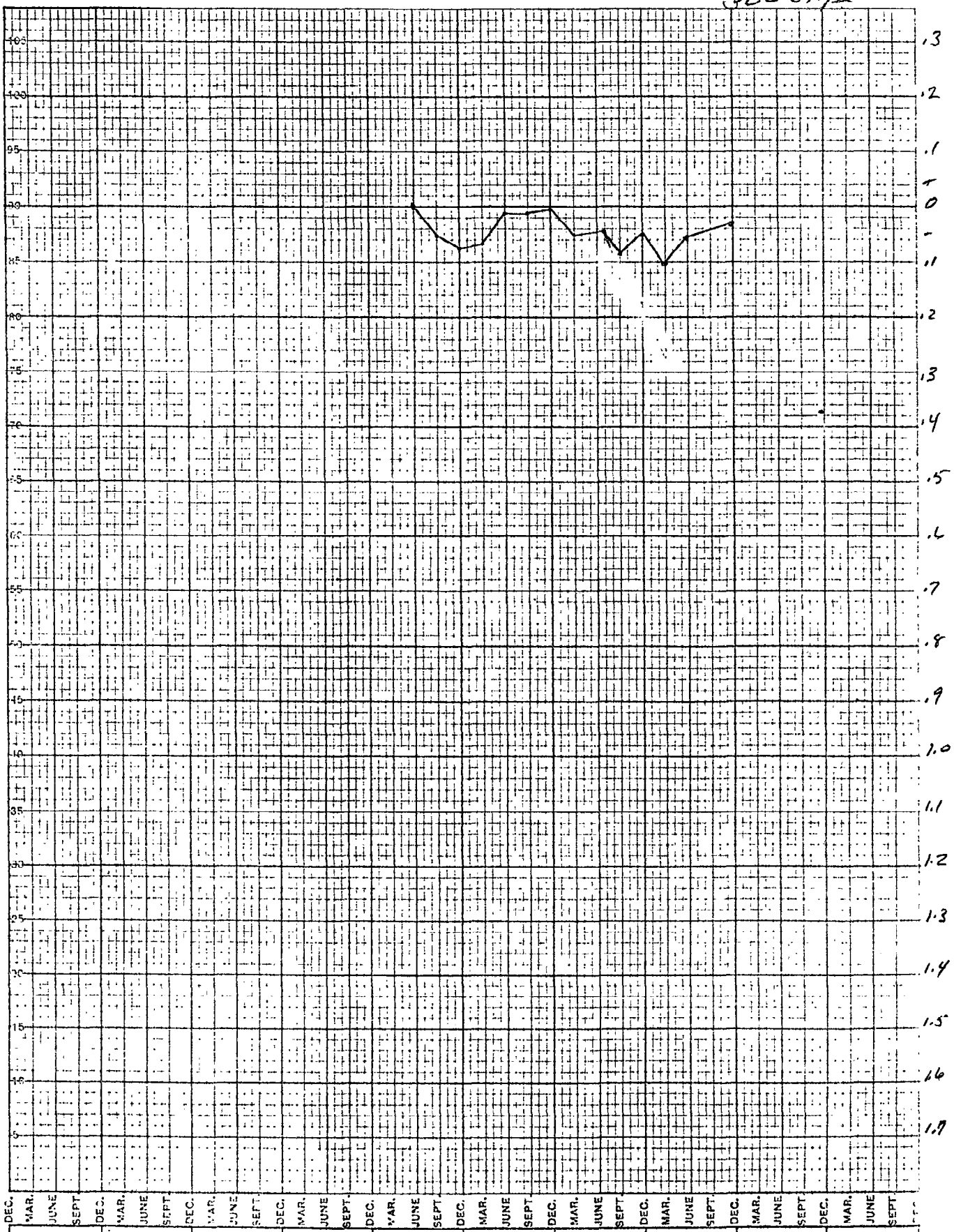



measured in feet

P-10 Mine; 300-8

300 stope

6311.868

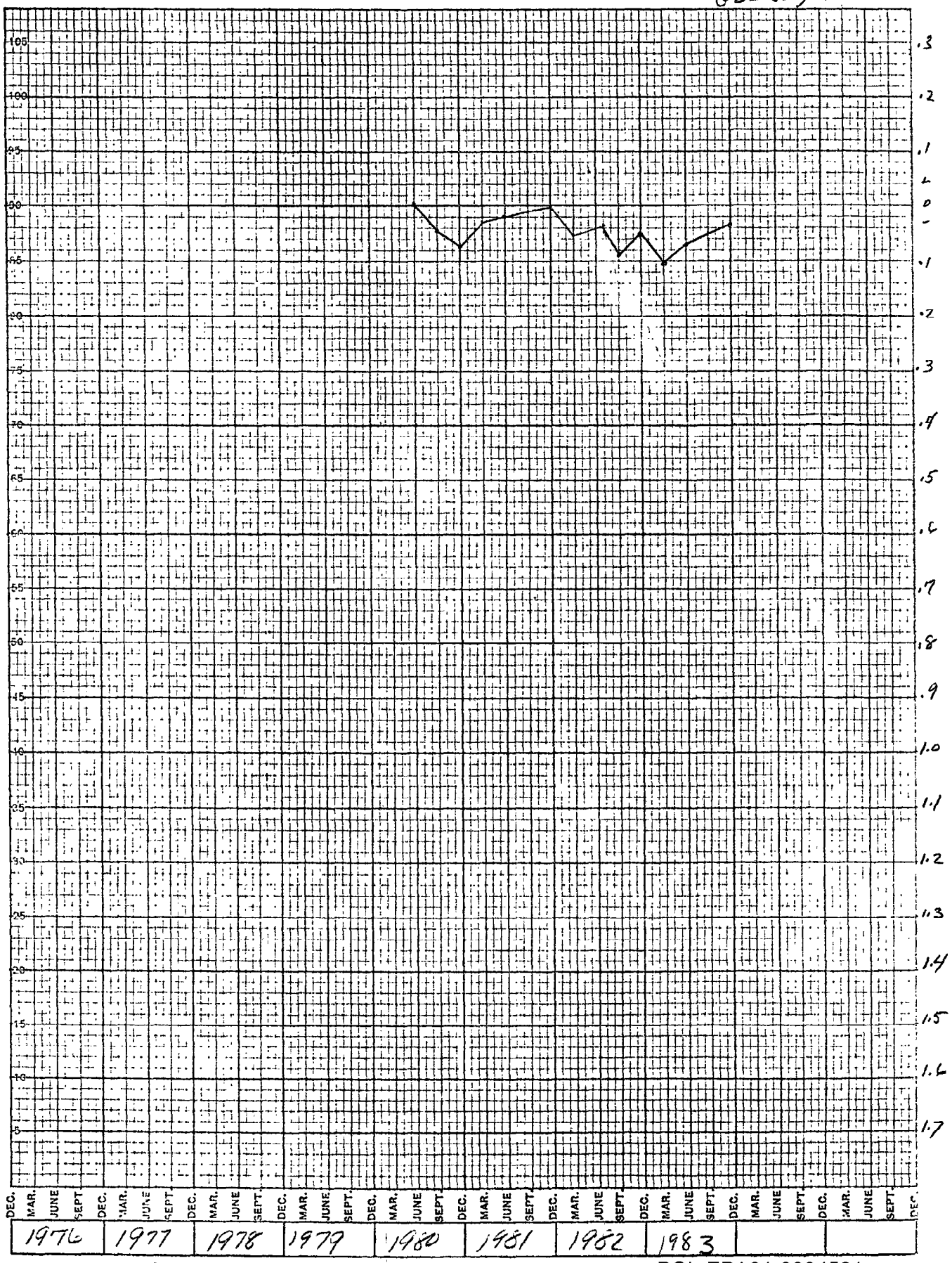



measured in feet

P-10 Mine; 300-7

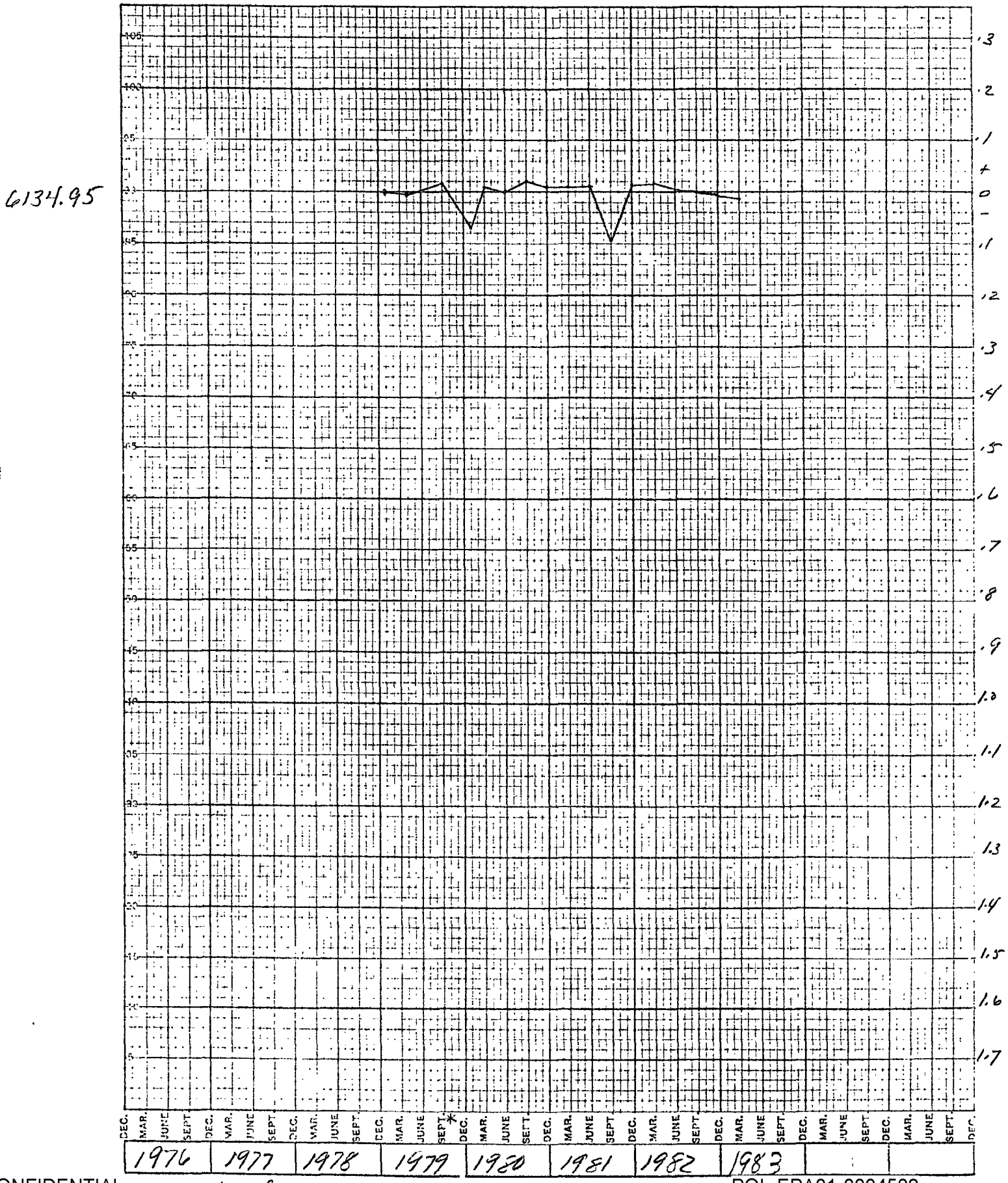
900 stope

6315.387




measured in feet

P-10 Mine (P-15/17); 54E




CONFIDENTIAL measured in feet

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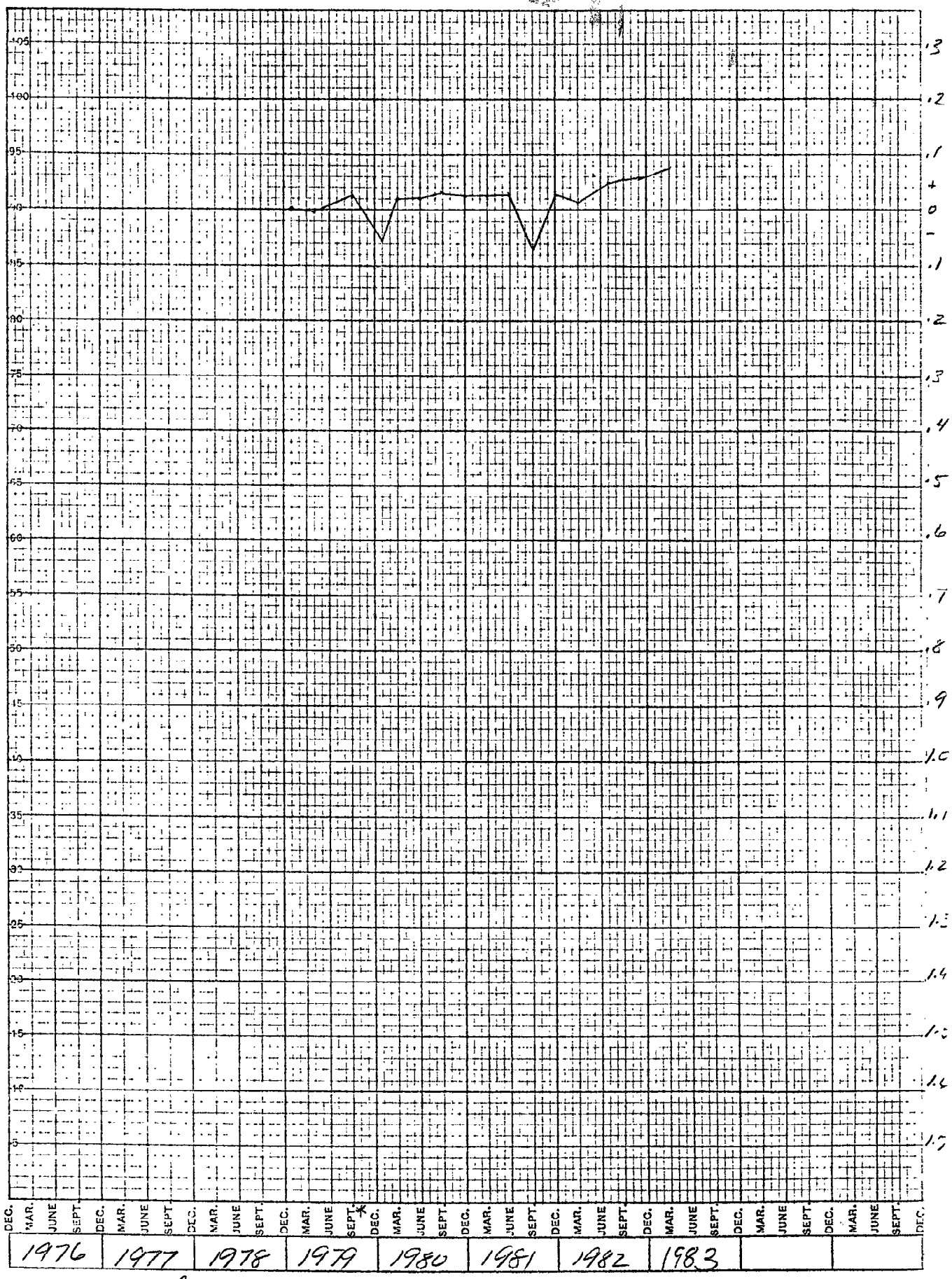
P-10 Mine (P-15117); 532

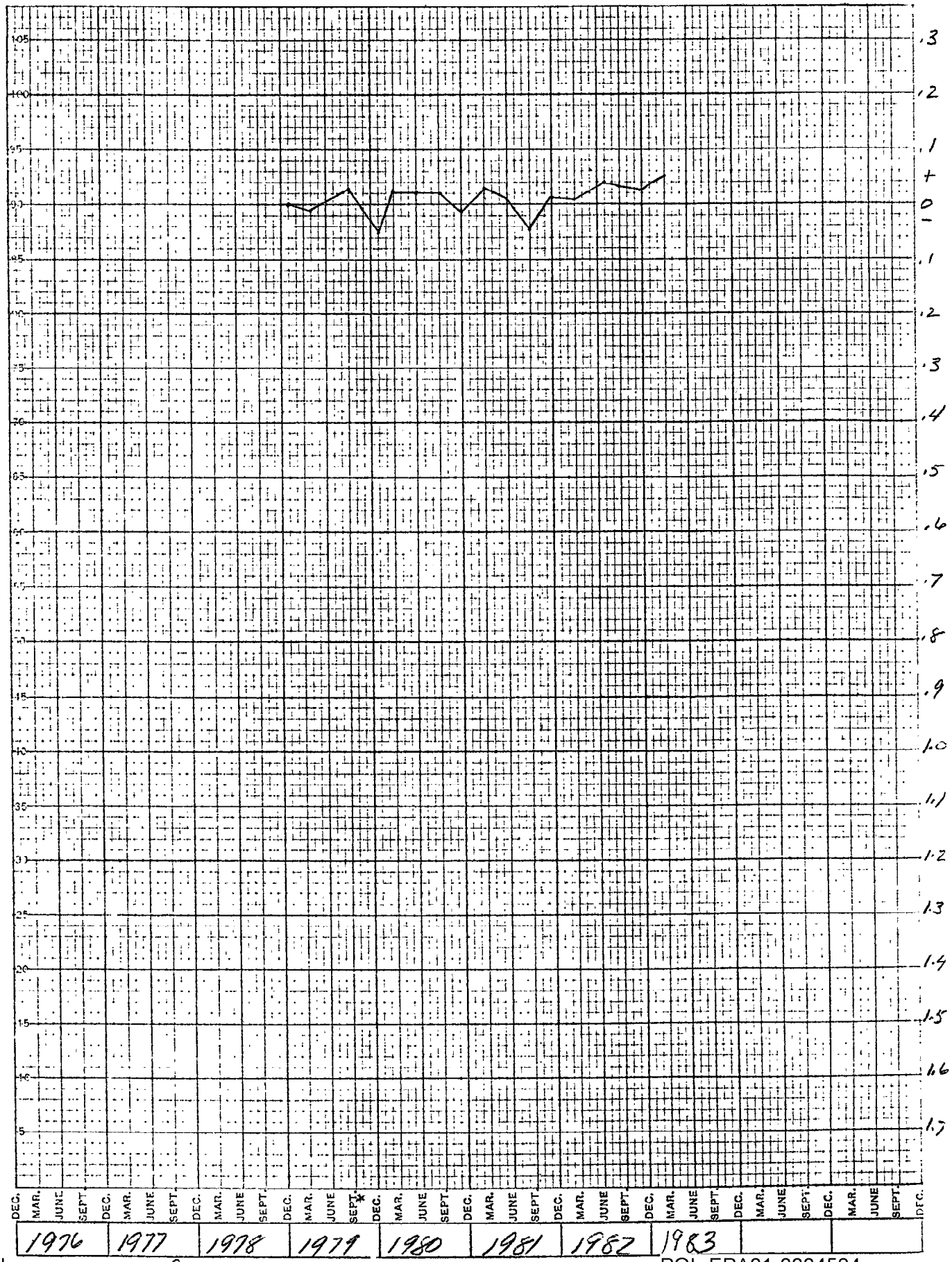
6136.15




measured in feet

P-10 Mine (P-15/17); 56E

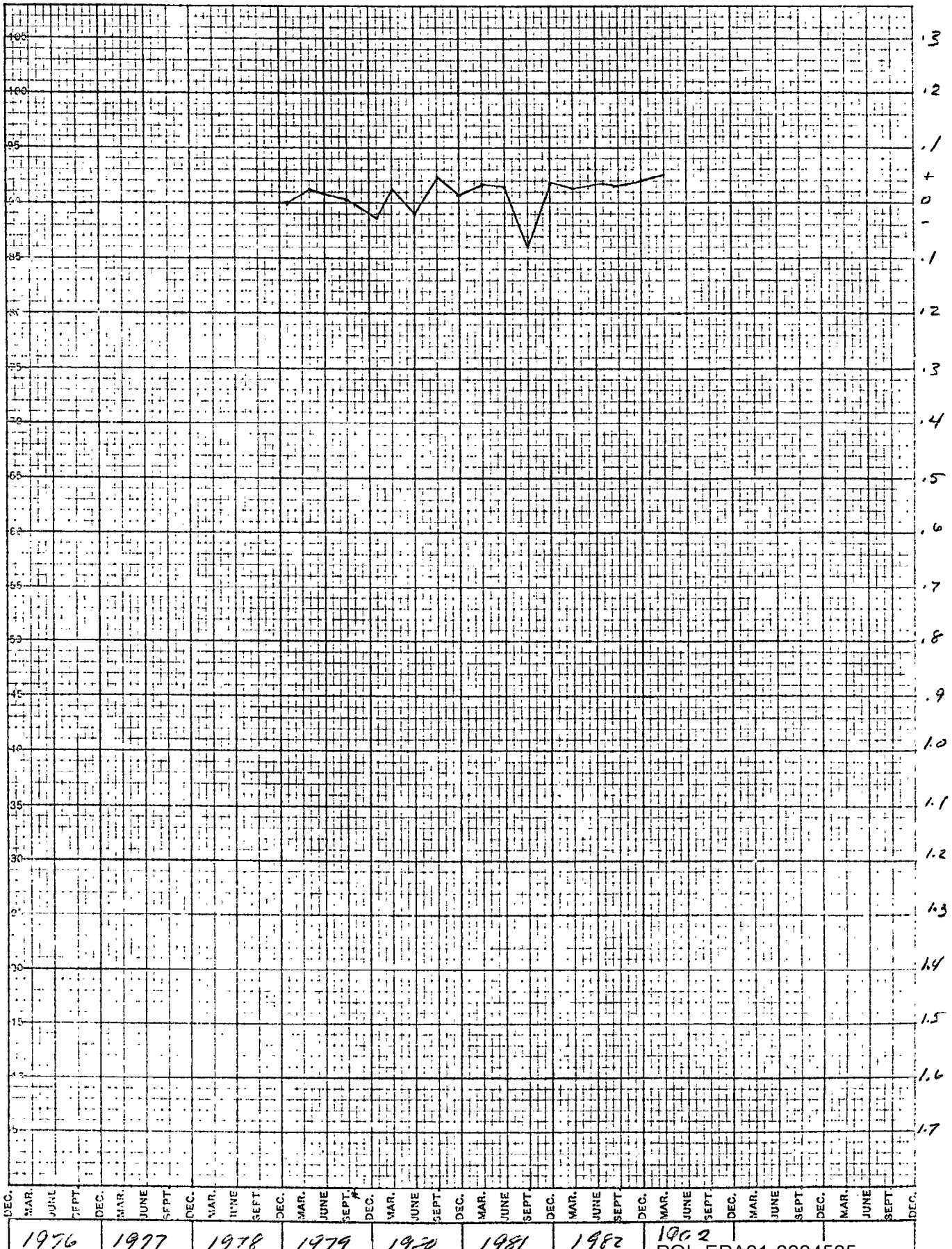
6133.79




measured in feet

P-10 Mine (P-15/17); 53W

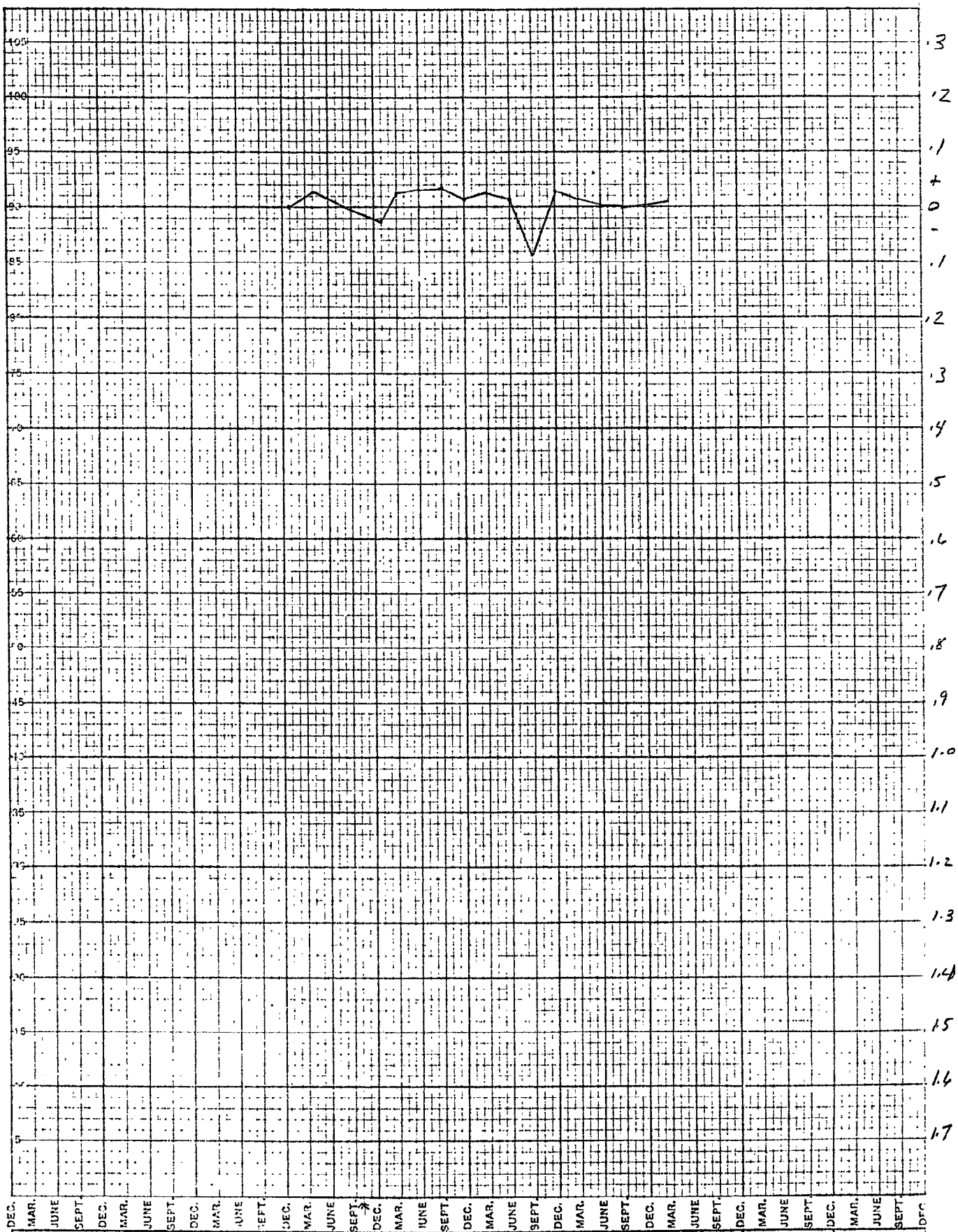
6145.68




measured in feet

P. 10 Mile (P-15/17); 52W

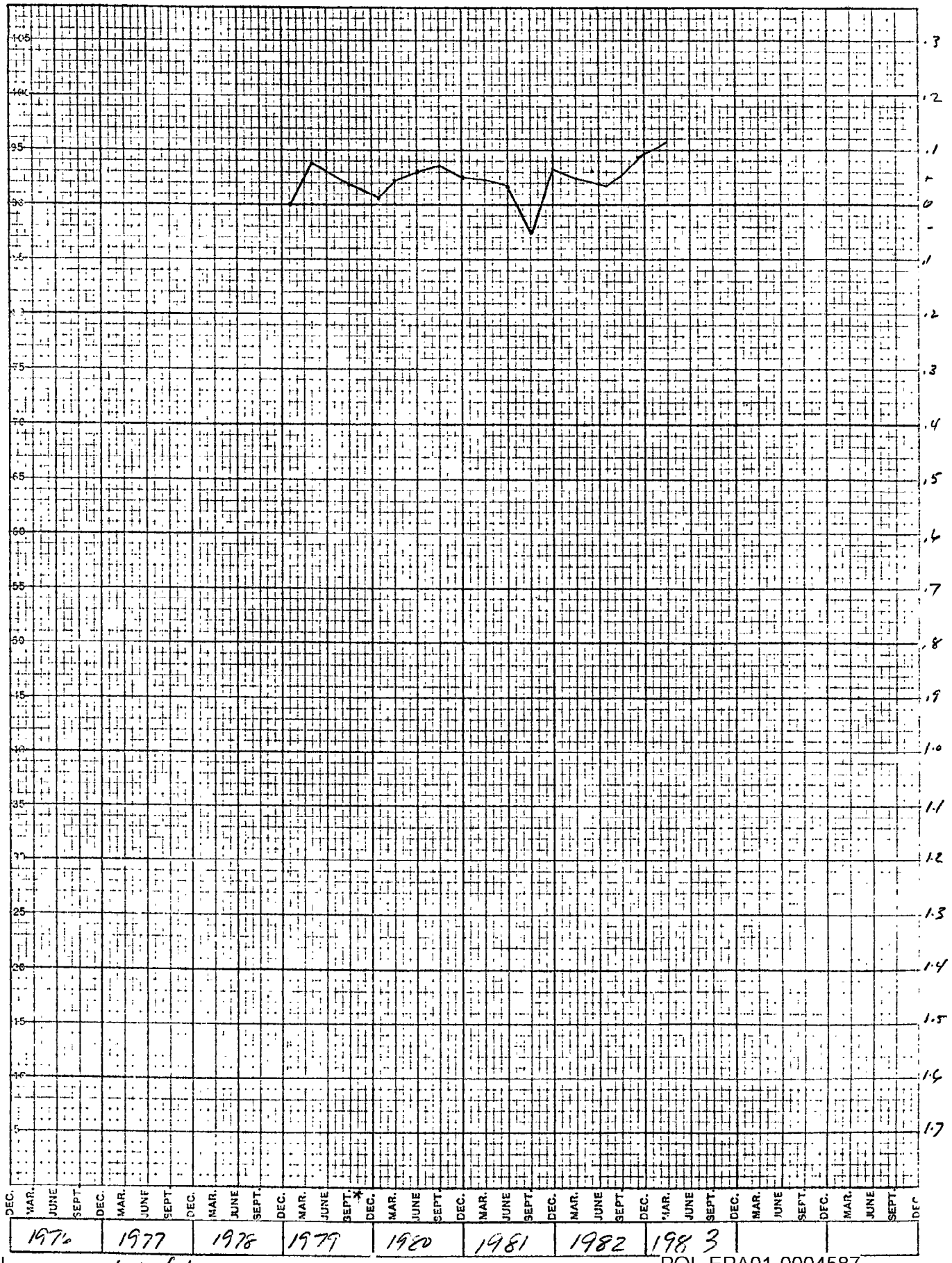
6142.77




measured in feet

P-10 Mine (P-15/17); 51W

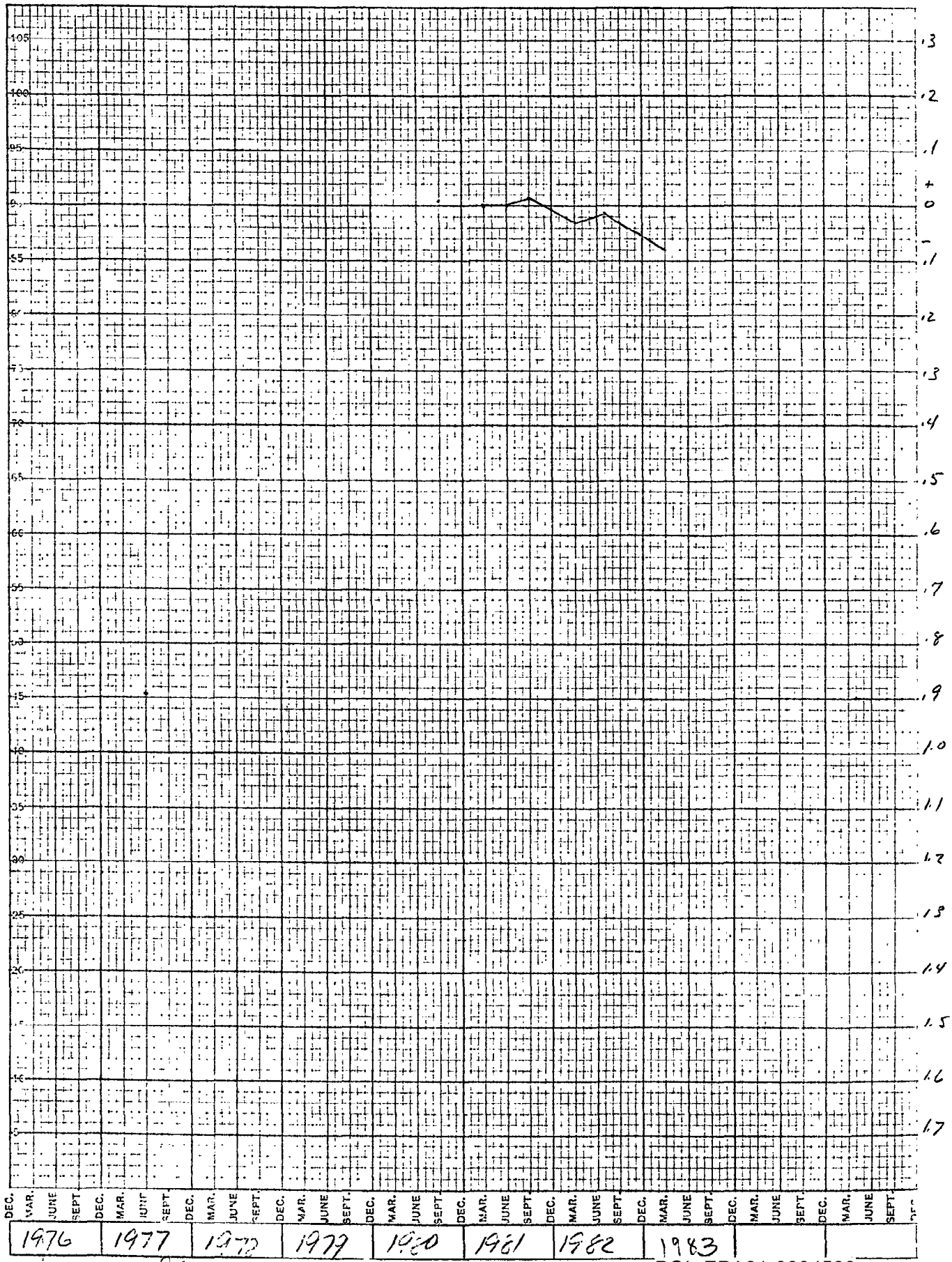
6139.28




measured in feet

P-10 Mine; P-13 #15

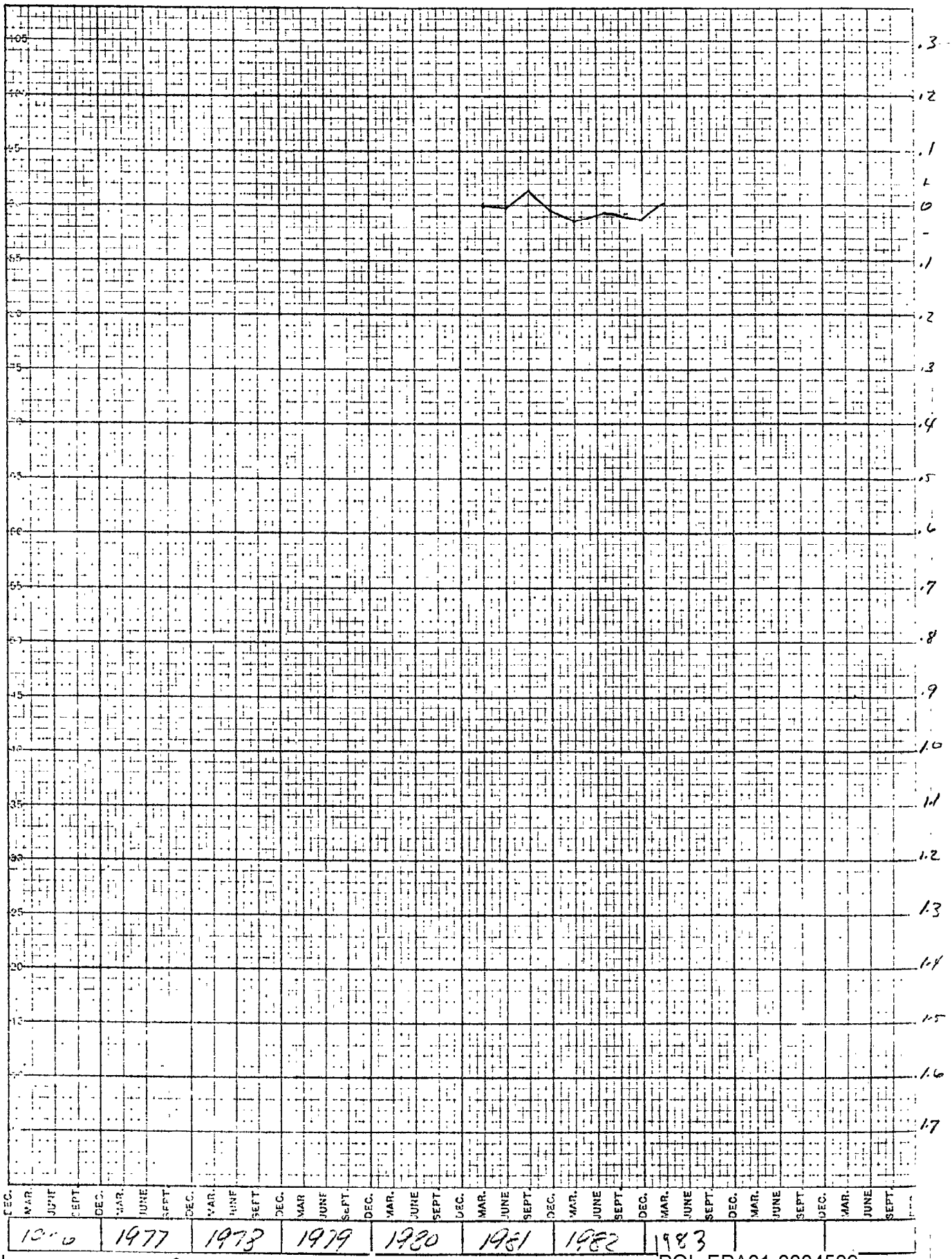
6171.549




measured in feet

P-10 Mine; P-13 #14

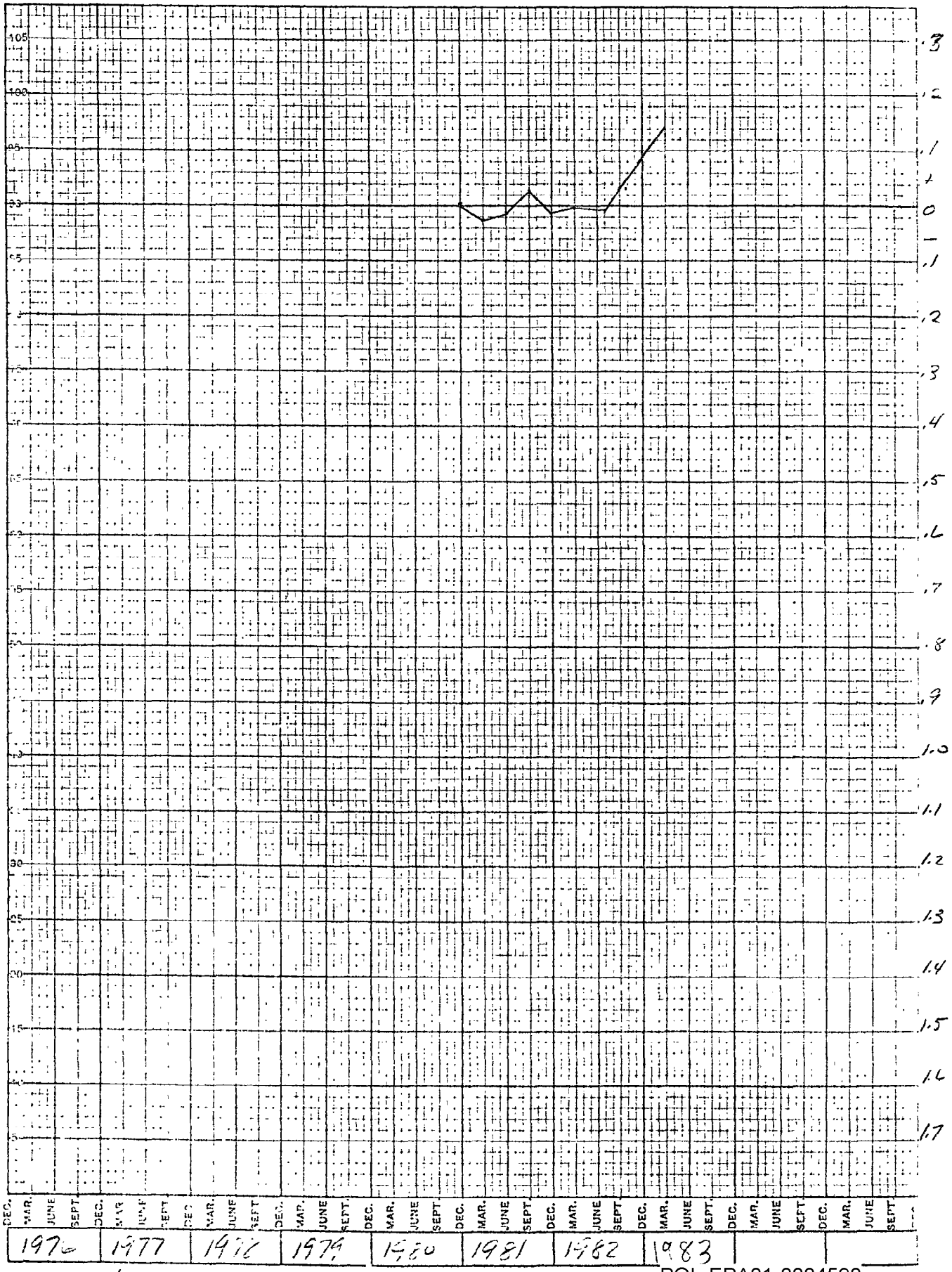
6171.139




measured in feet

P-10 Mine; PB #13

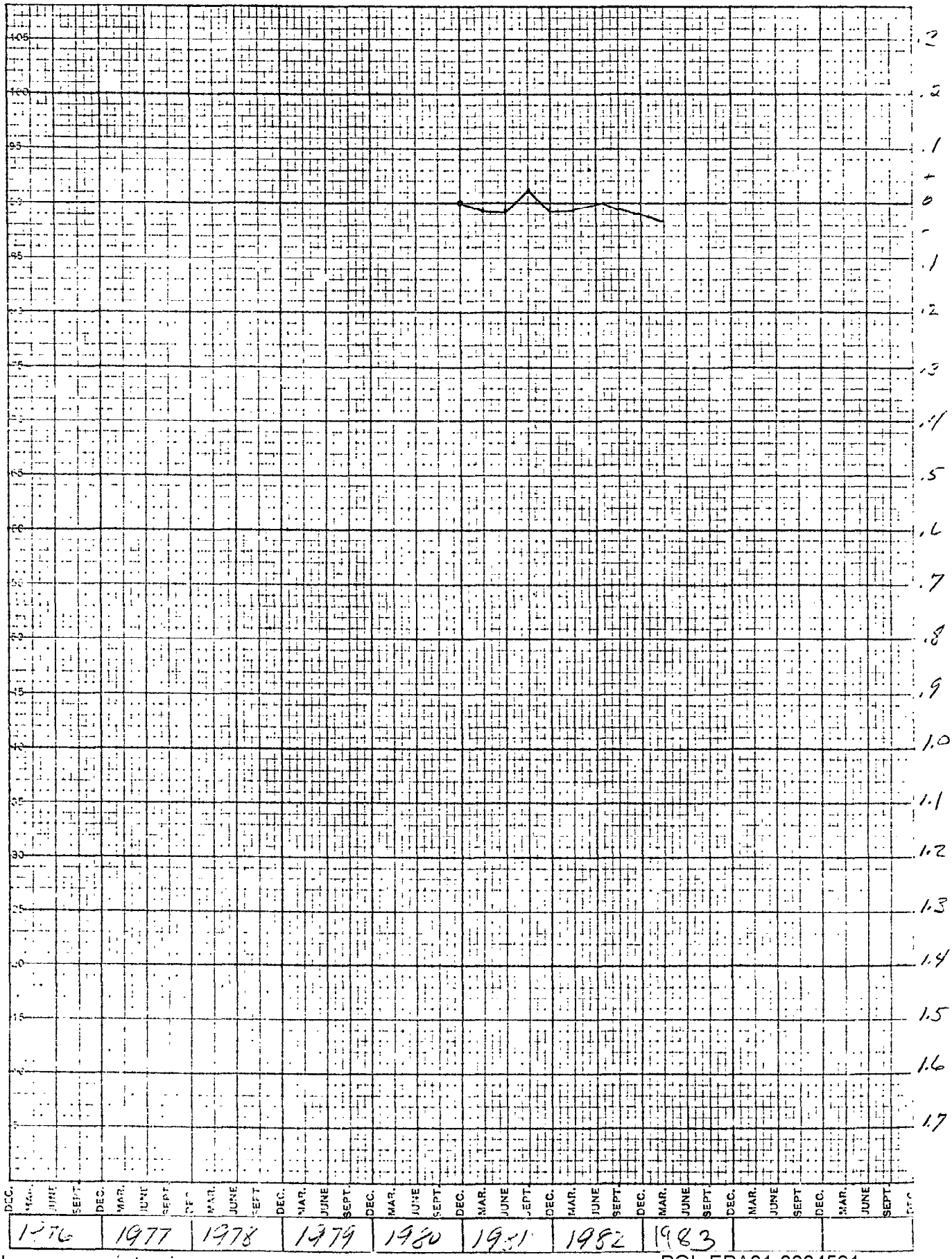
6161.487




measured in feet

P-10 Mine; P13 #12

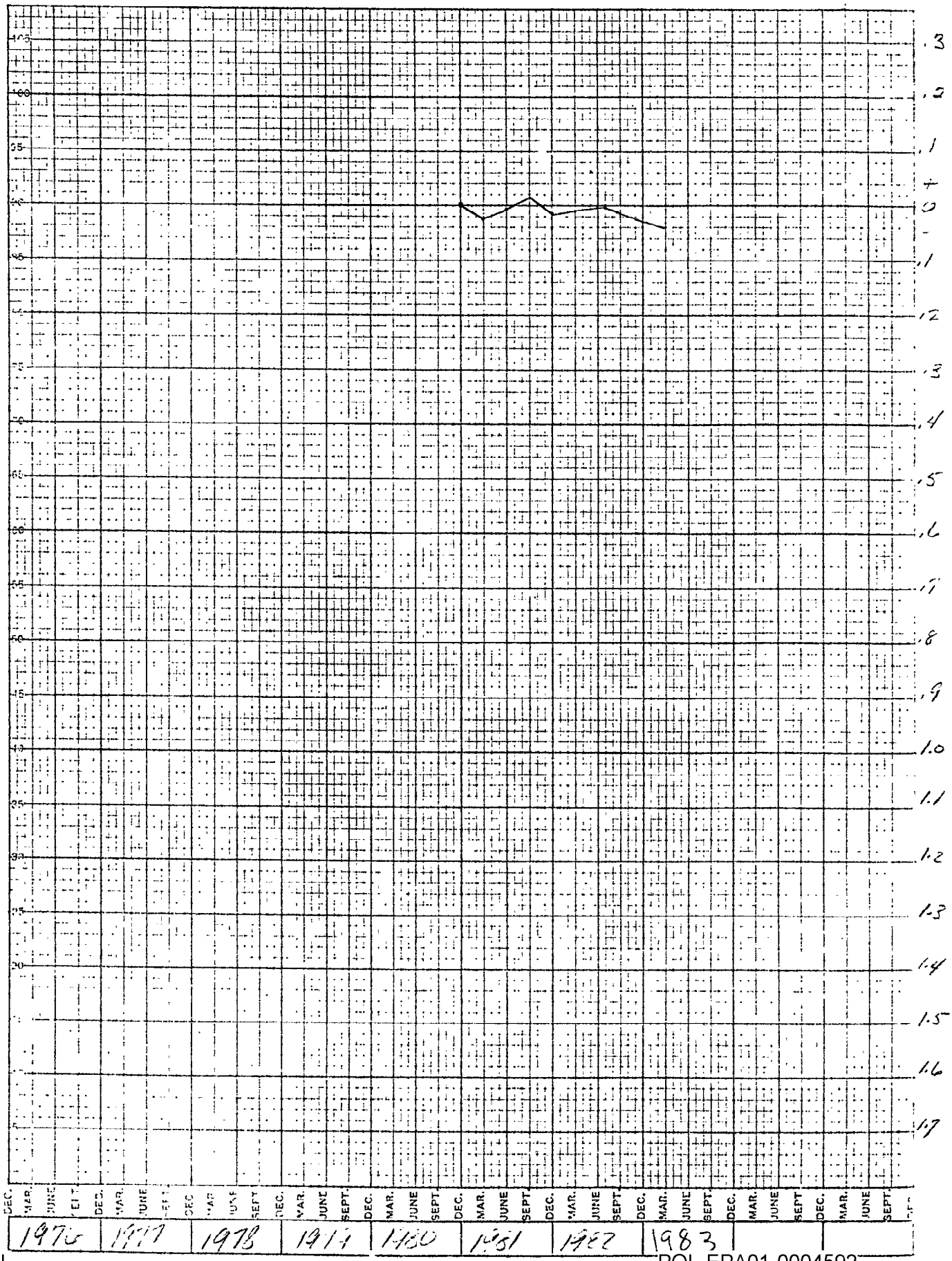
61666.025




measured in feet

P-10 Mine; P-13 #11

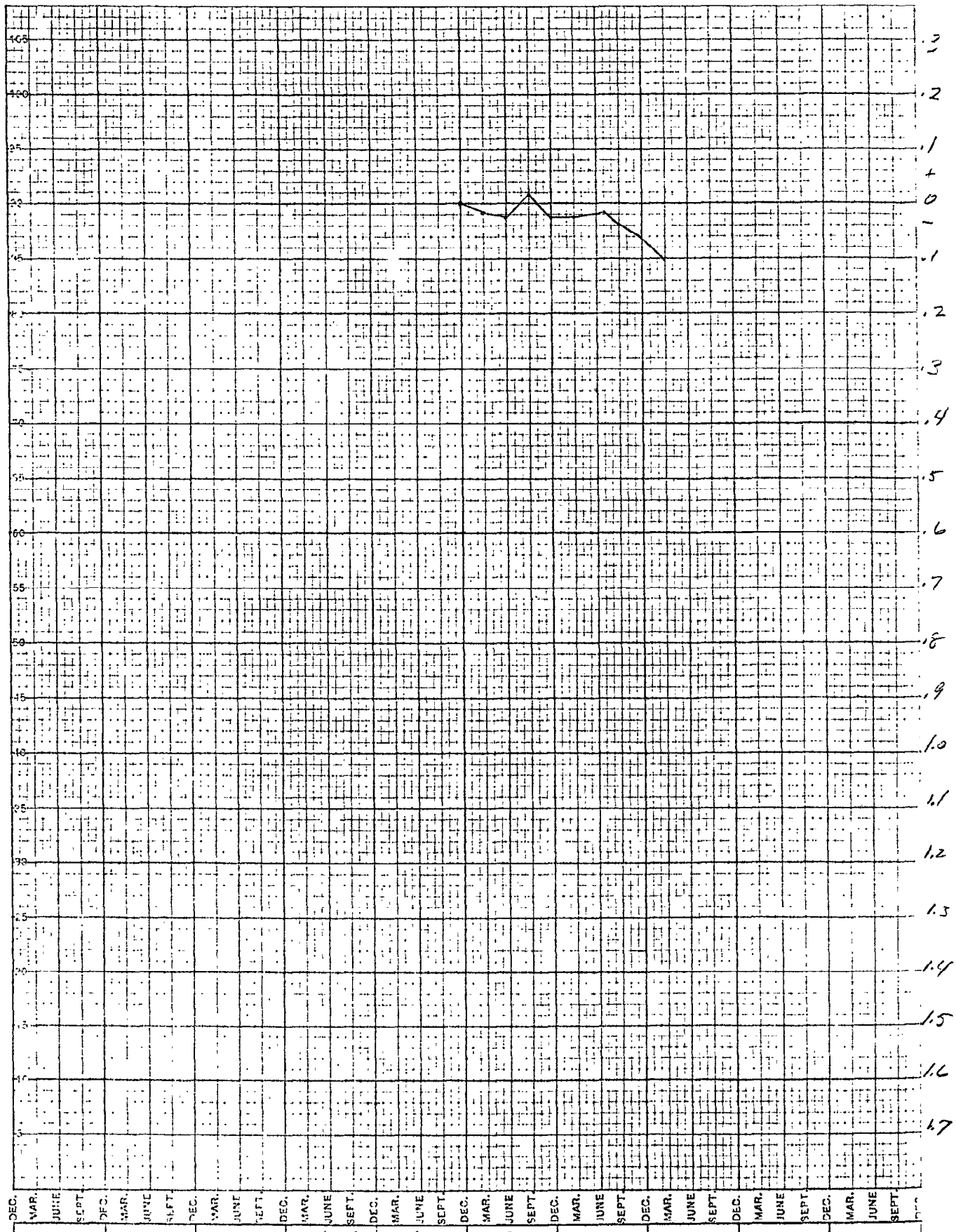
6170.256




measured in feet

P-10 Mine; P-13 #10

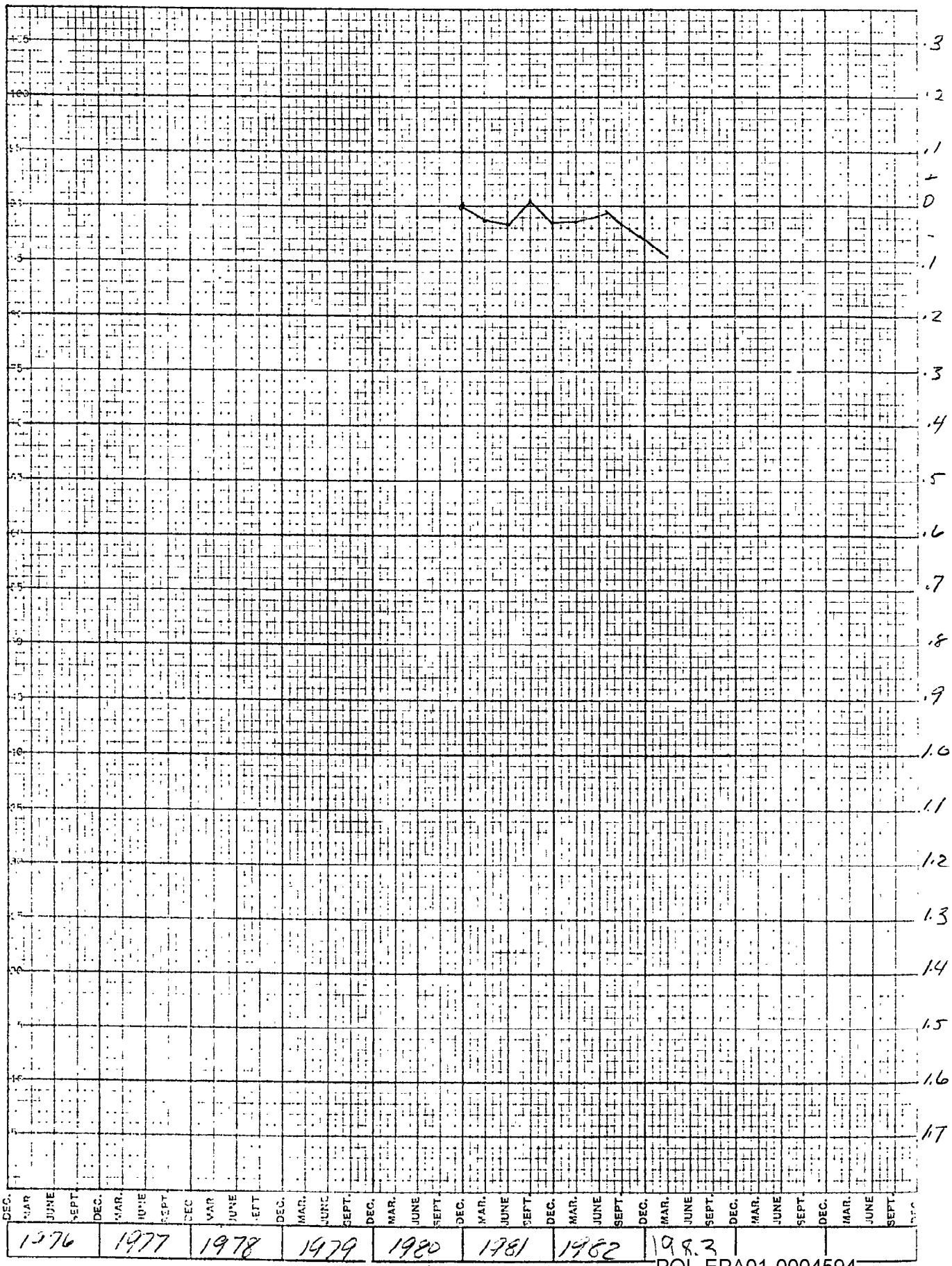
5170.593




Measured in feet

P-10 Mine; PB3 #9

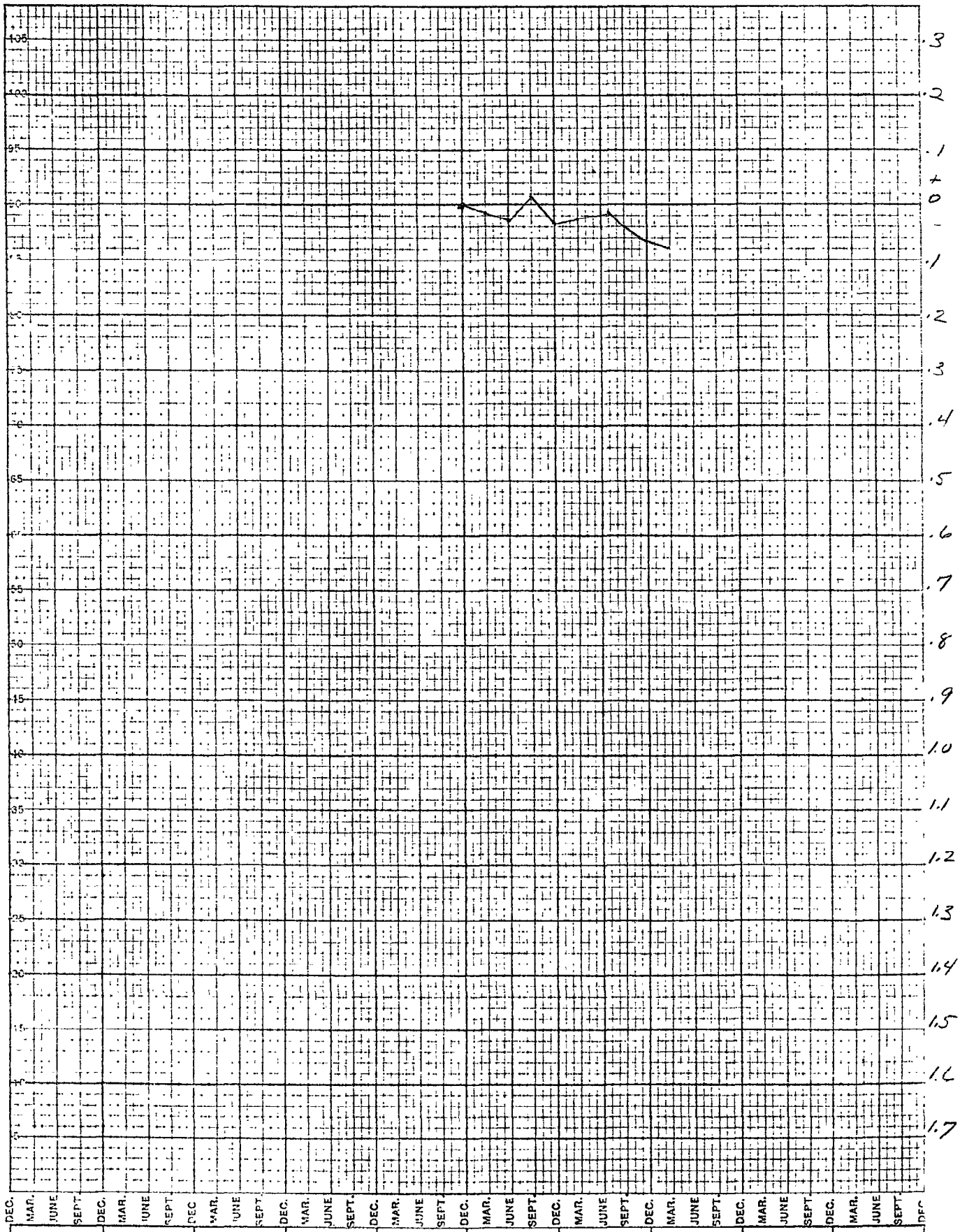
6171.963




measured in feet

P-10 Mine; A-13 #8

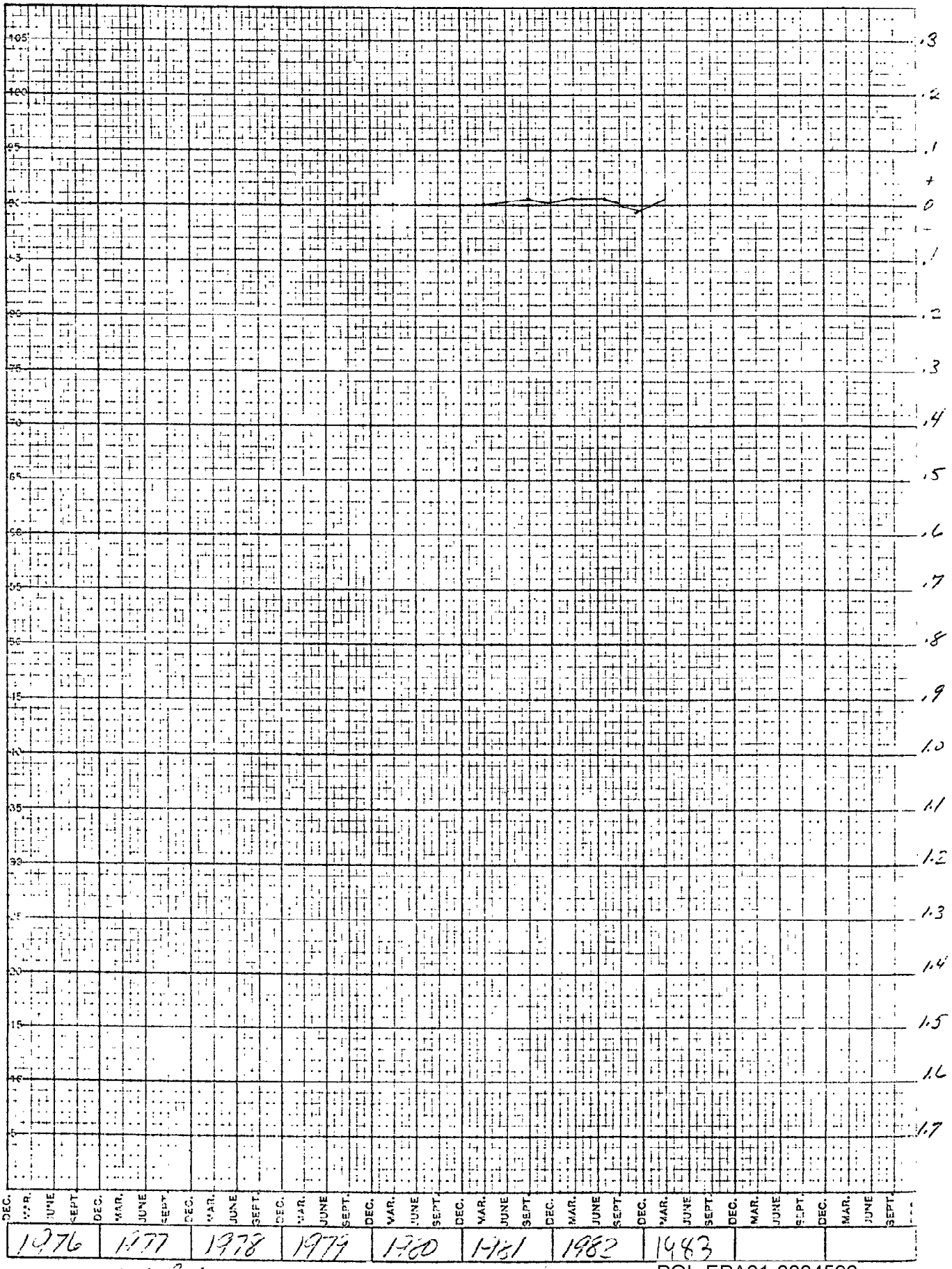
6174.426




measured in feet

P-10 Mine; P-13 #17

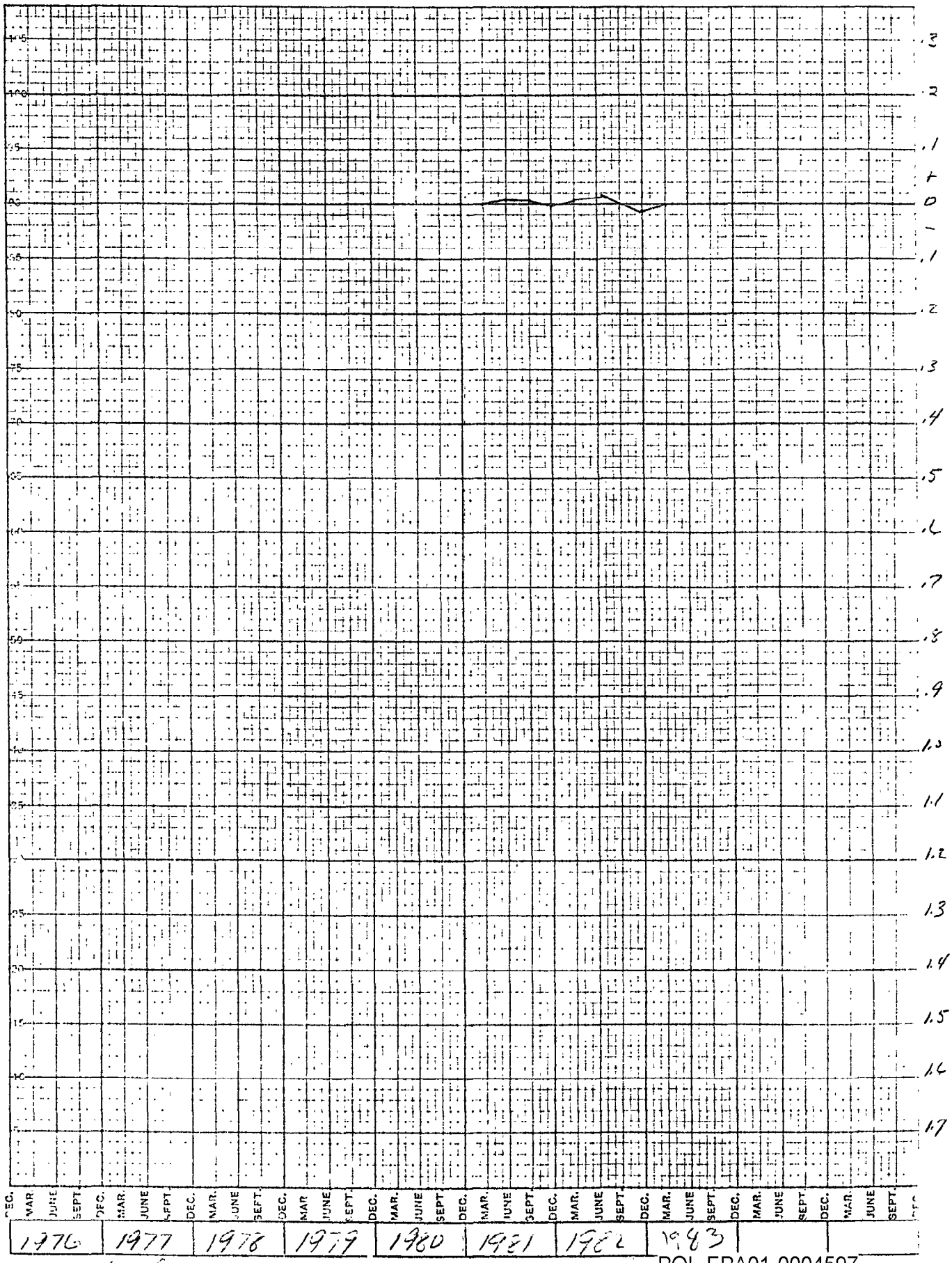
6189.689



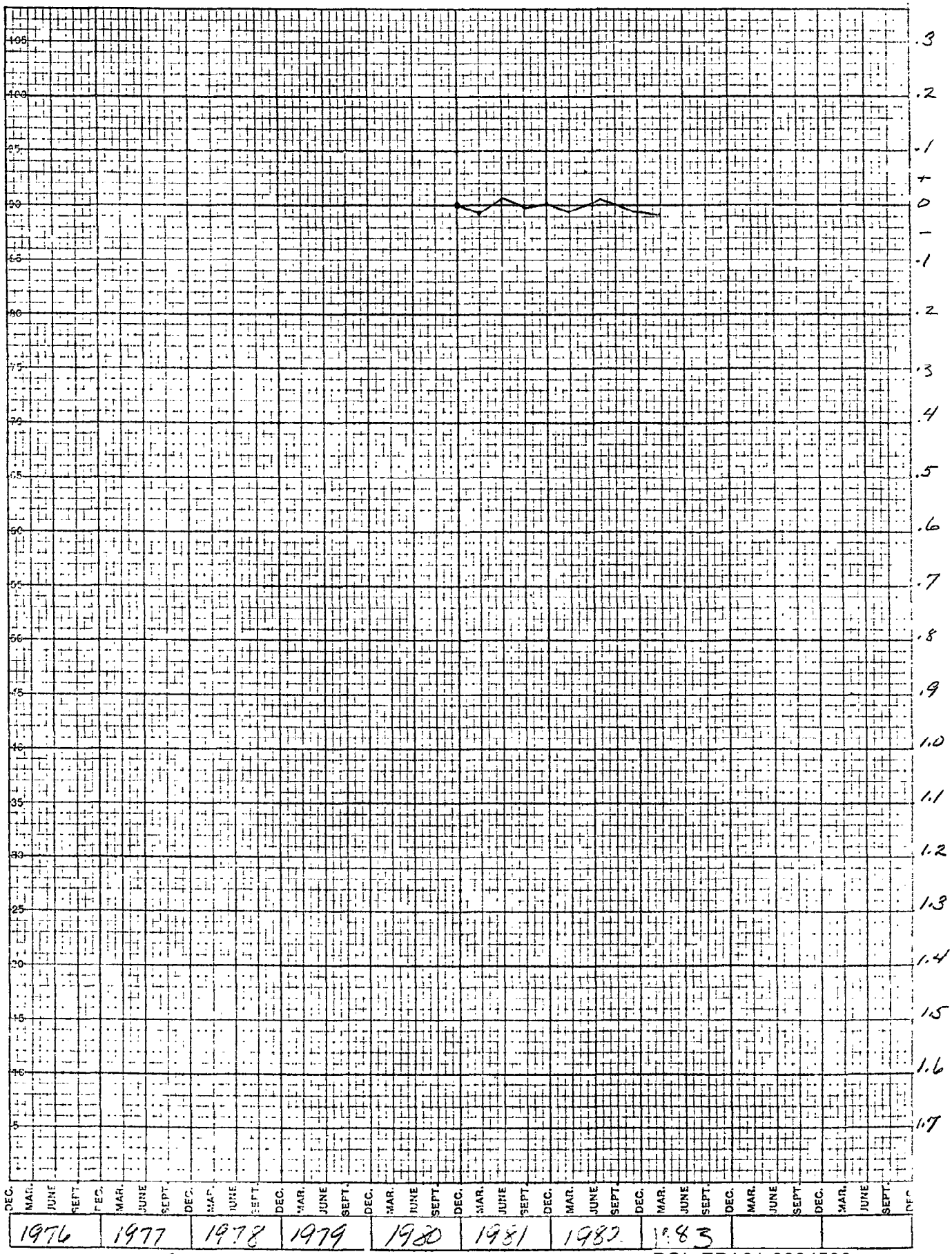

measured in feet

F-10 Mine; P-13 #16

6190.222



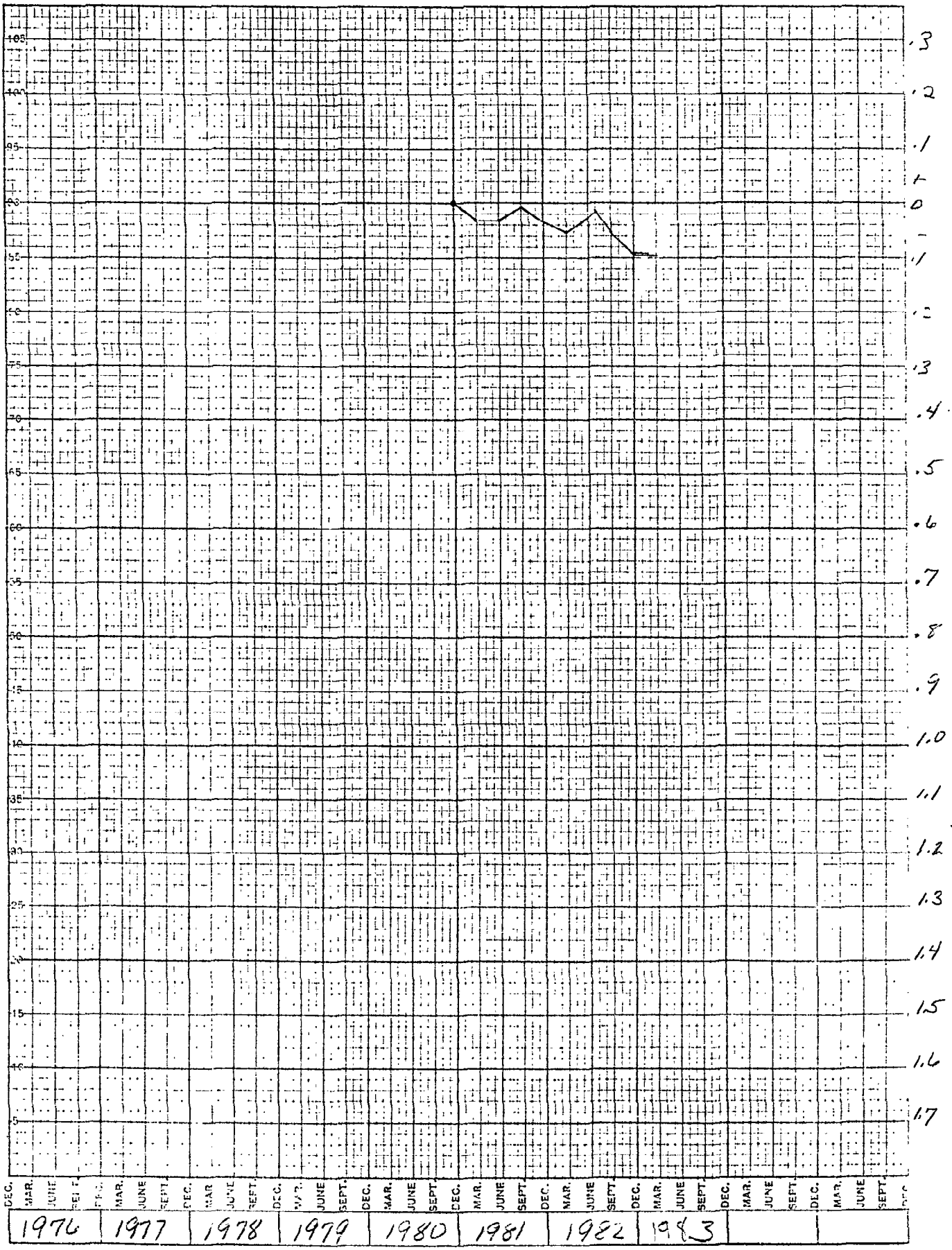
P-10 Mine; P-13 #7




measured in feet

P-10 Mine; P-13 #6

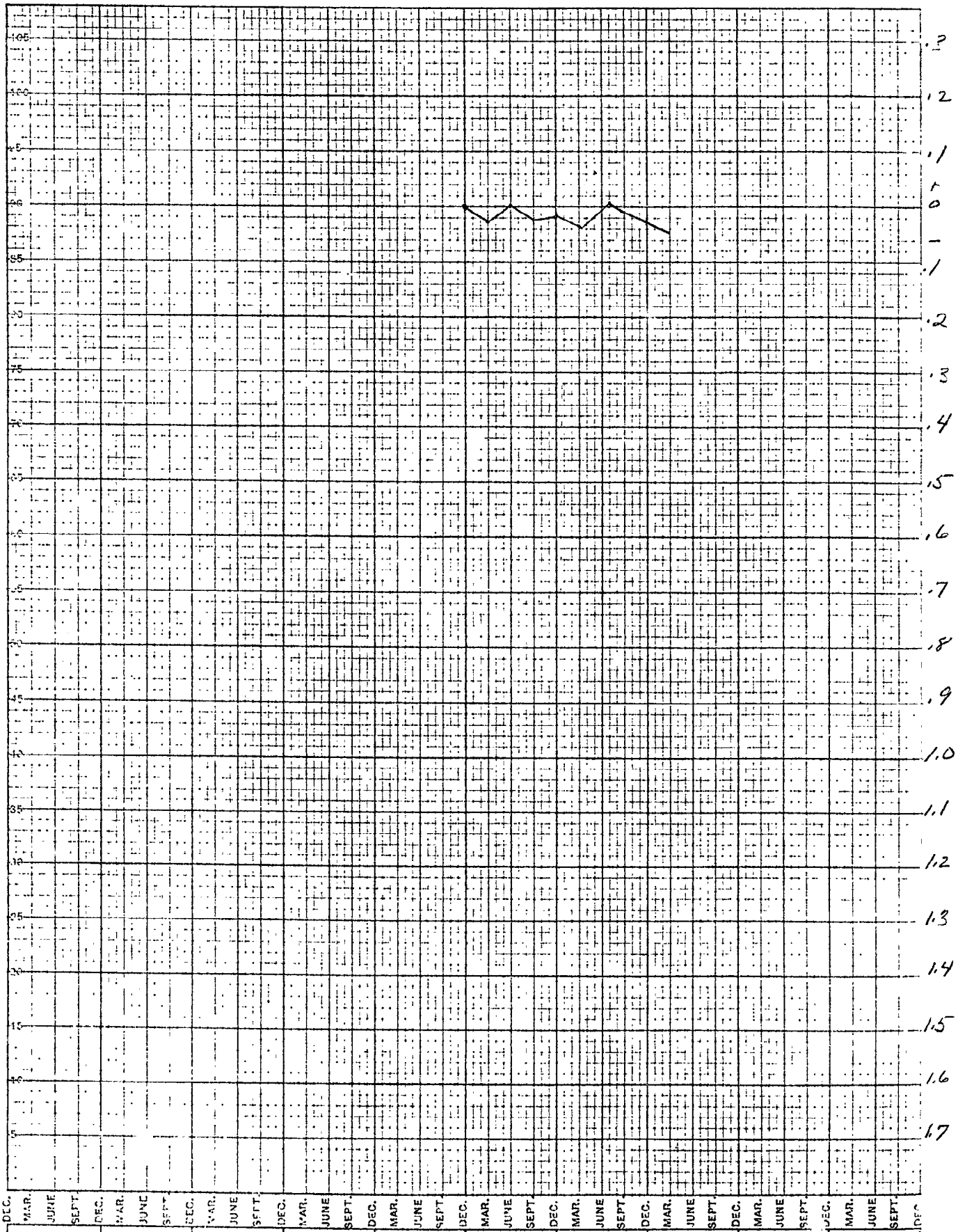
6193.770




measured in feet

P-10 Mine; P-13 #5

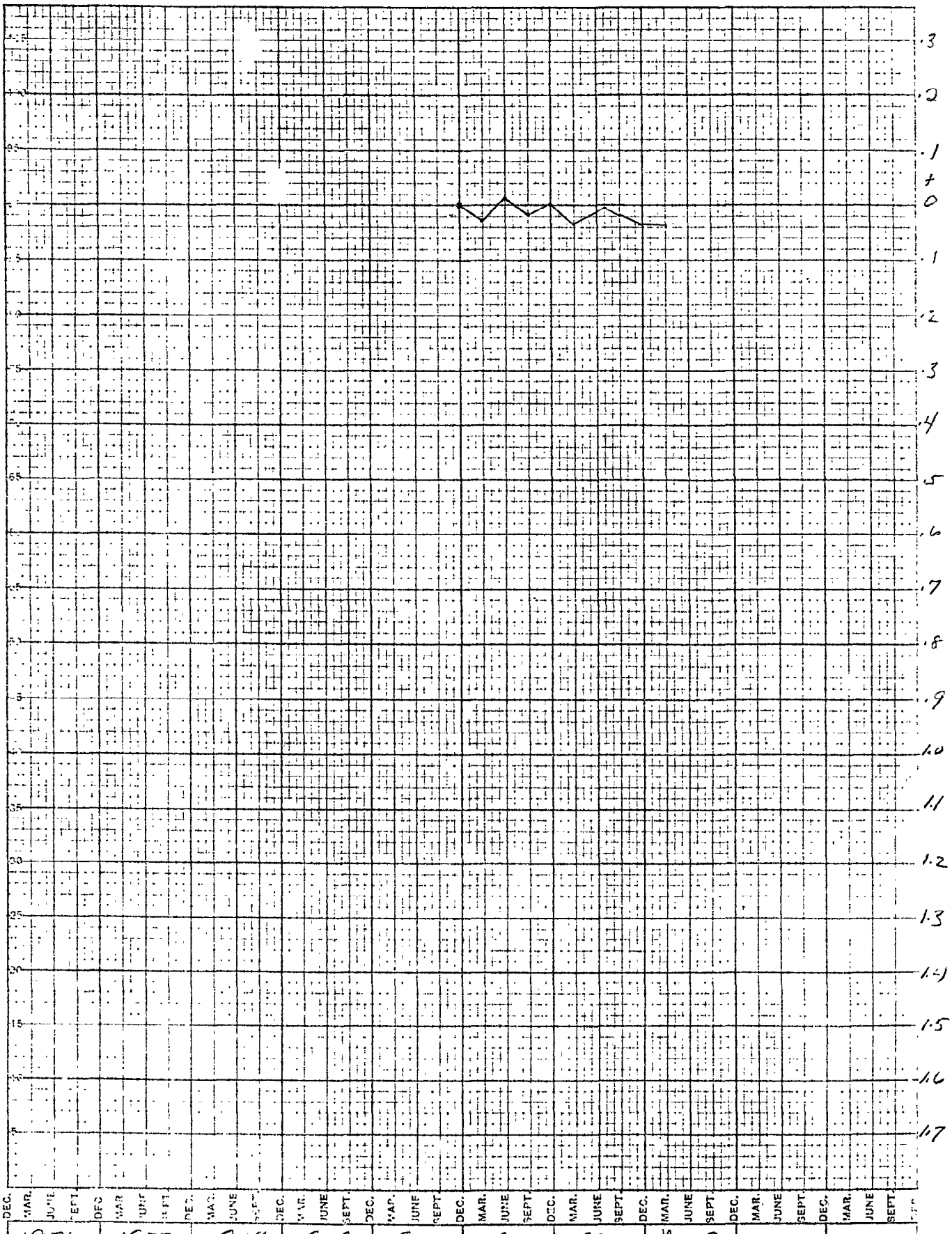
6198.449




measured in feet

P-10 Mine; P-13 #4

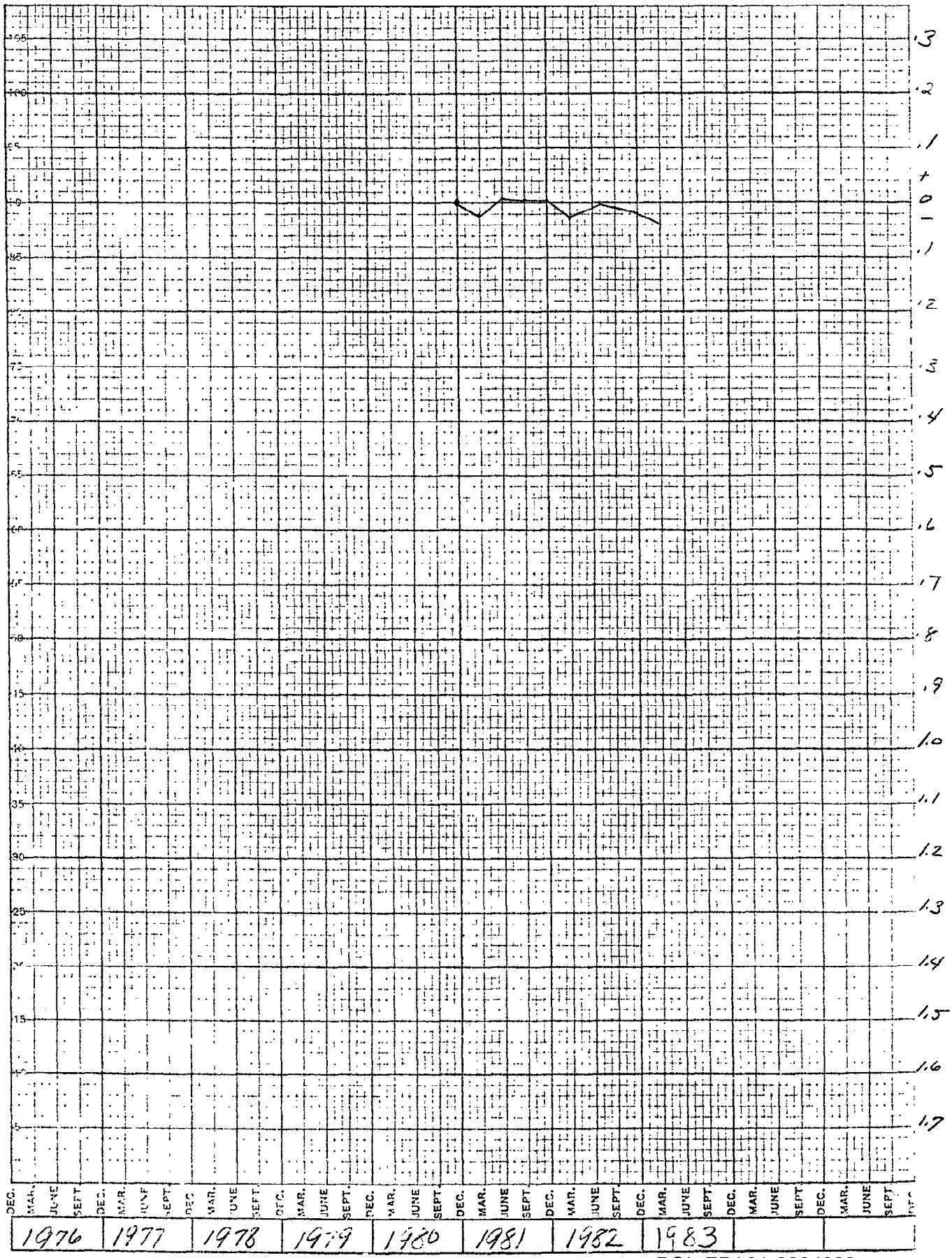
6192.746




measured in feet

P-10 Mine; P.13 #3

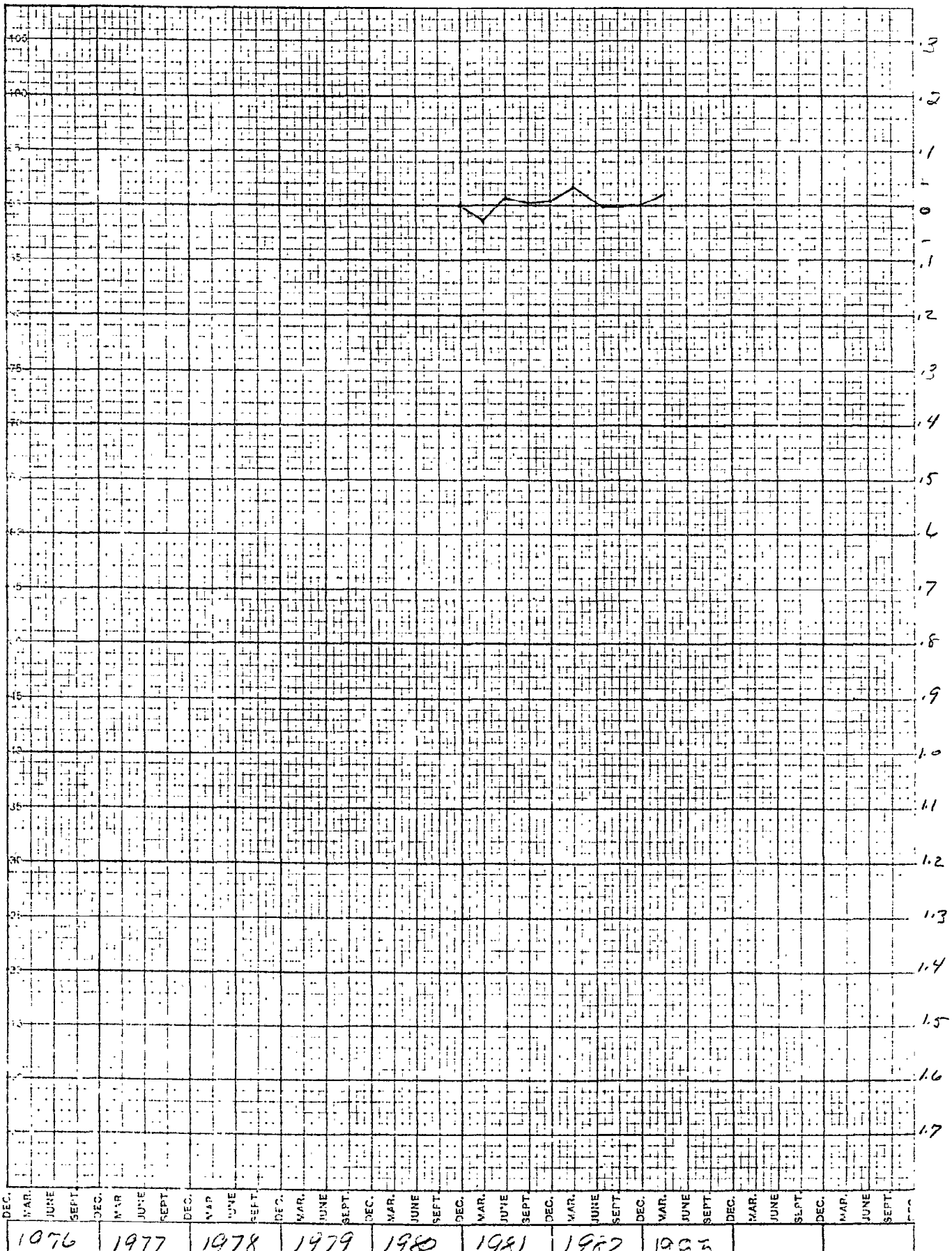
6195.391



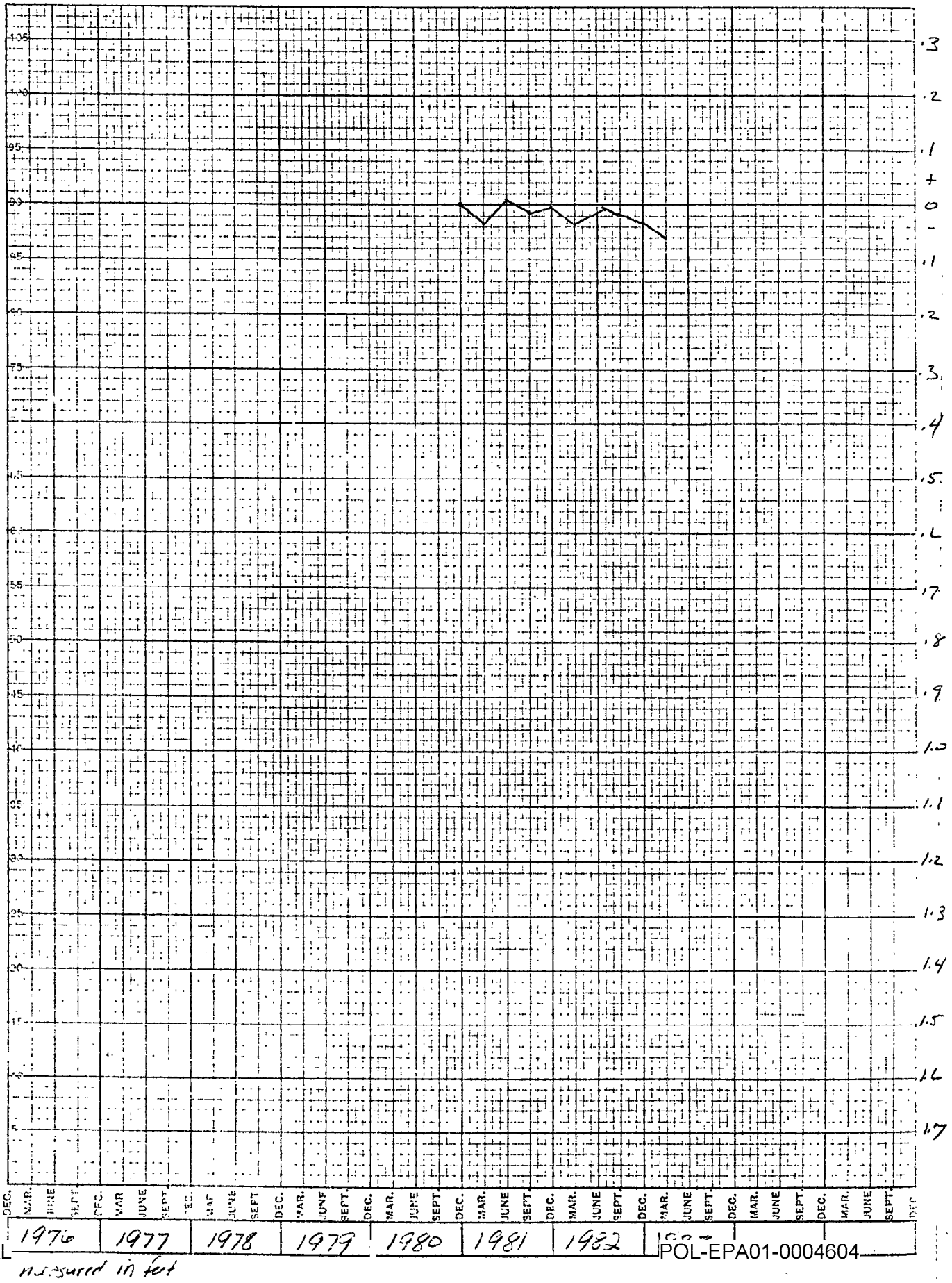

measured in feet

P-10 Mine; D-13 #2

6186.532




measured in feet

P-10 mine; P-13 #1

5185.765