

#20



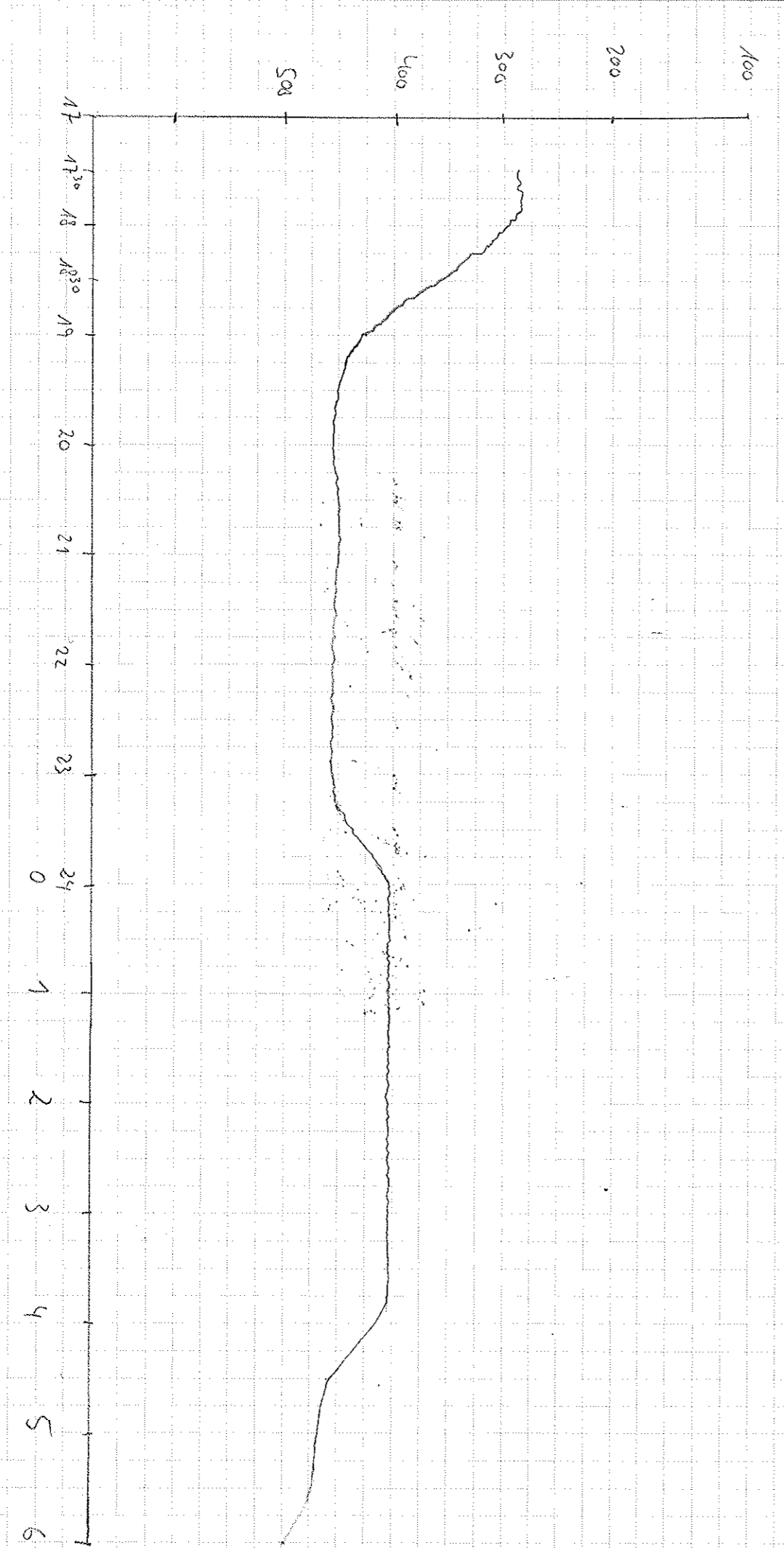
Parasound
ANT IX 12

Weber

J.C. KÖNIG & EBHARDT · HANNOVER · WIEN

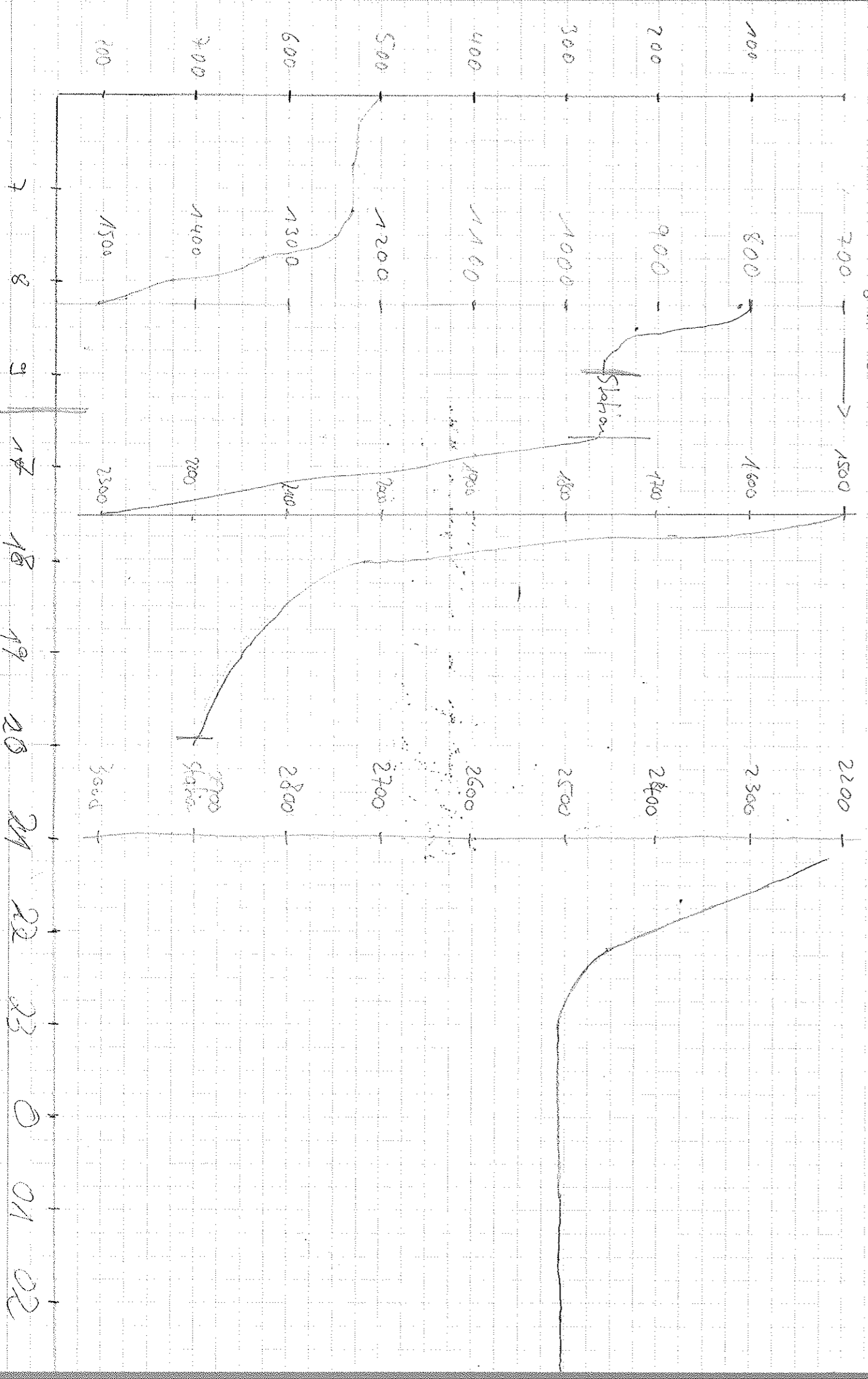
600 SB 96

| Rolle | Tag | Zeit | Länge | Bröte | V | Wass | Wohngang | Bewertungen |
|-------|----------|-------|---------------|---------------|------|-------|----------|-------------------------------|
| 1 | 21.11.90 | 17:14 | 53° 57' 9" W | 63° 24' 5" S | 14.9 | 124 | Wb | Halbes Loch polster Scheep |
| " | " | 18:00 | 53° 09' 60" W | 63° 08' 21" S | 14.5 | 124 | Wb | |
| " | " | 19:00 | 53° 09' 16" W | 63° 17' 21" S | 14.3 | 118 | Wb | |
| " | 21.11.90 | 19:30 | 53° 04' W | 63° 19' 15" N | 0 | 125 | Wb | Station, (CTD) |
| " | 21.11.90 | 20:37 | 52° 59' 1" W | 63° 20' 3" N | 0 | 0 | Wb | Th. speed |
| " | 21.11.90 | 22:20 | 52° 58' 4" W | 63° 19' 9" S | 0.0 | 203.5 | Wb | Th. speed Pearl, CTD |
| " | 21.11.90 | 23:43 | 53° 20' 1" W | 63° 15' 9" S | 0 | 277 | Wb | |
| " | 22.11.90 | 03:33 | 53° 22' 2" W | 63° 15' 5" S | 4.2 | 126.6 | Wb | Th. speed |
| " | " | 04:35 | 53° 03' 8" W | 63° 19' 3" S | 9.5 | 118.4 | Socakamp | — |
| " | 22.11.90 | 05:32 | 52° 45' 1" W | 63° 22' 6" S | 9.7 | 110.1 | Socakamp | — |

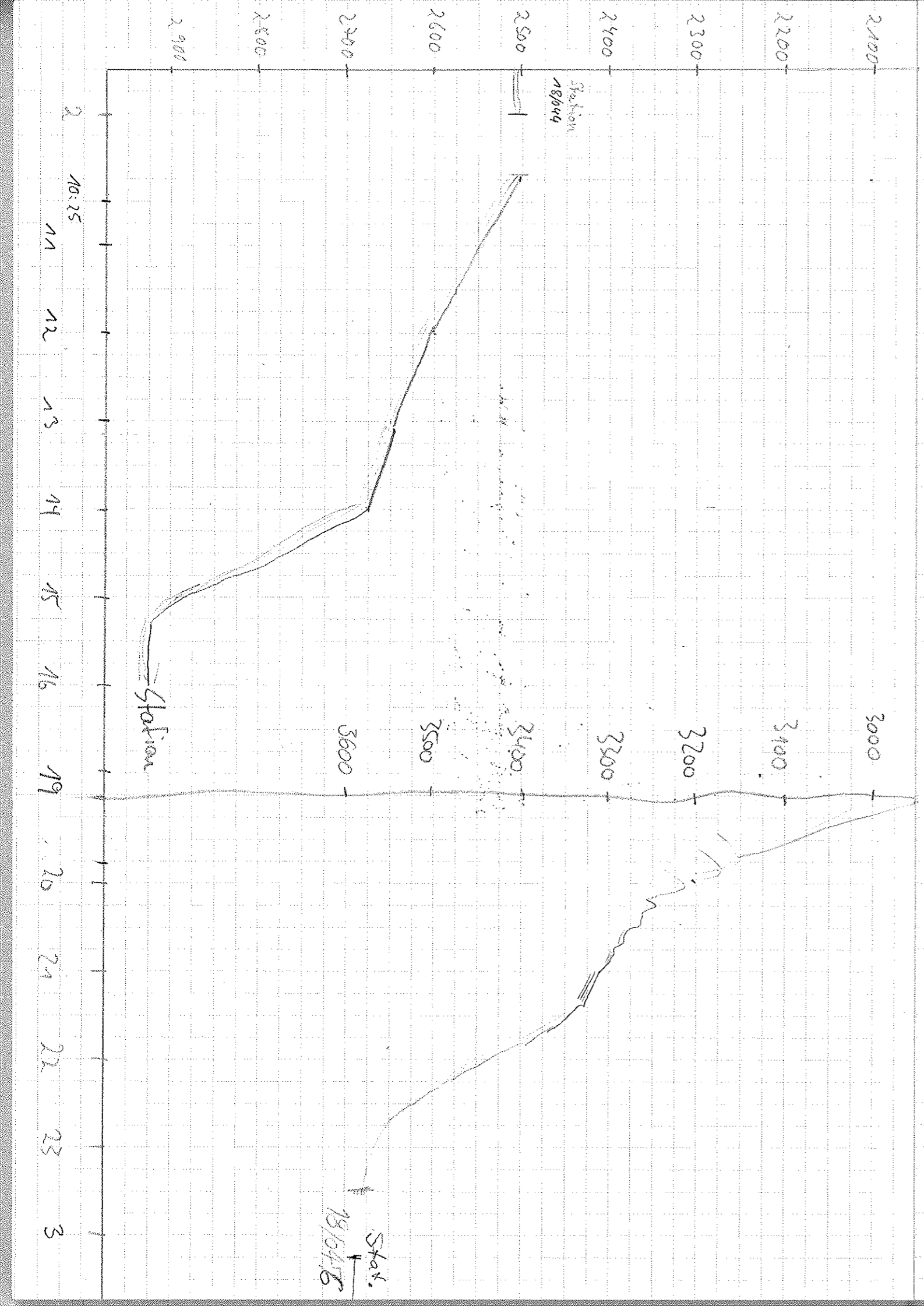


| Rolle | Tag | Zeit | länge | Breite | V | Kurs | Notizgänger | Remerkungen |
|-------|------------|-------|-----------|-----------|------|-------|--------------|--------------------------|
| M | 23. 11. 90 | 6:28 | 52°33'0 | 63°25'2 | 0,4 | 142 | | Recoll CTD Station |
| M | 22. 11. 90 | 2:11 | 52°33'2 | 63°25'4 | 2,3 | 340 | Goldhörnchen | Int special Station Ende |
| M | " | 2:29 | 52°29'2 | 63°25'2 | 14,5 | 109 | " | " |
| M | " | 8:30 | 52°09'3 | 63°27'3 | 9,2 | 109 | " | " |
| M | " | 9:24 | 52°09'9 | 63°29'4 | 1,8 | 92 | Wider | " |
| M | 22. 11. 90 | 16:53 | 51°58'0 | 63°33'4 | 12,2 | 123 | Wider | Station, Wadweg, CTD |
| M | " | 18:55 | 51°29'8 | 63°27'6 | 12,5 | 83 | Wider | Ende Station, Wadweg |
| M | " | 19:03 | 51°20'2 | 63°33'9 | 9,7 | 147 | Wider | Pfad für Goldhörnchen |
| M | " | 19:50 | 51°02'1,4 | 63°23'2 | 6 | 80 | Wider | Eisfeld ~ 8/10 Eis |
| M | " | 20:58 | 51°02'1,6 | 63°23'5 | 0,7 | 110 | Wider | Station, Ende, Wadweg |
| M | " | 22:07 | 51°02'2 | 63°23'9 | 0,7 | 110 | Wider | Station, Ende, Wadweg |
| M | " | 23:00 | 50°55'5 | 63°04'1 | 4,6 | 190 | Wider | Station, Ende, Wadweg |
| M | 23. 11. 90 | 00:38 | 50°54'6 | 63°04'2,6 | 10,8 | 110 | Wider | 9/10 Eis |
| M | " | 01:54 | 50°54'8 | 63°04'6,1 | 4,6 | 190 | Wider | Wadweg |
| M | " | 01:35 | 50°54'6 | 63°45'6 | 0,5 | 316,0 | SILBERLIC | Rec. off |
| M | " | 01:39 | 50°54'8 | 63°45'8 | 1,4 | 104,3 | SILBERLIC | Tot. speed |
| M | " | 02:00 | 50°54'8 | 63°45'6 | 0,0 | 340 | SILBERLIC | Rec. off |
| M | " | | 50°54'8 | 63°45'5 | 0,5 | 331,4 | SILBERLIC | Int. speed |
| M | " | | 50°54'8 | 63°45'5 | 0,4 | 310 | SILBERLIC | Rec. off, CTD, WUC |
| M | " | | 50°54'8 | 63°45'5 | 0,4 | 310 | SILBERLIC | VERANKEWUNG 207/2 |
| M | " | | 50°54'8 | 63°45'5 | 0,4 | 310 | SILBERLIC | 18/1044 |

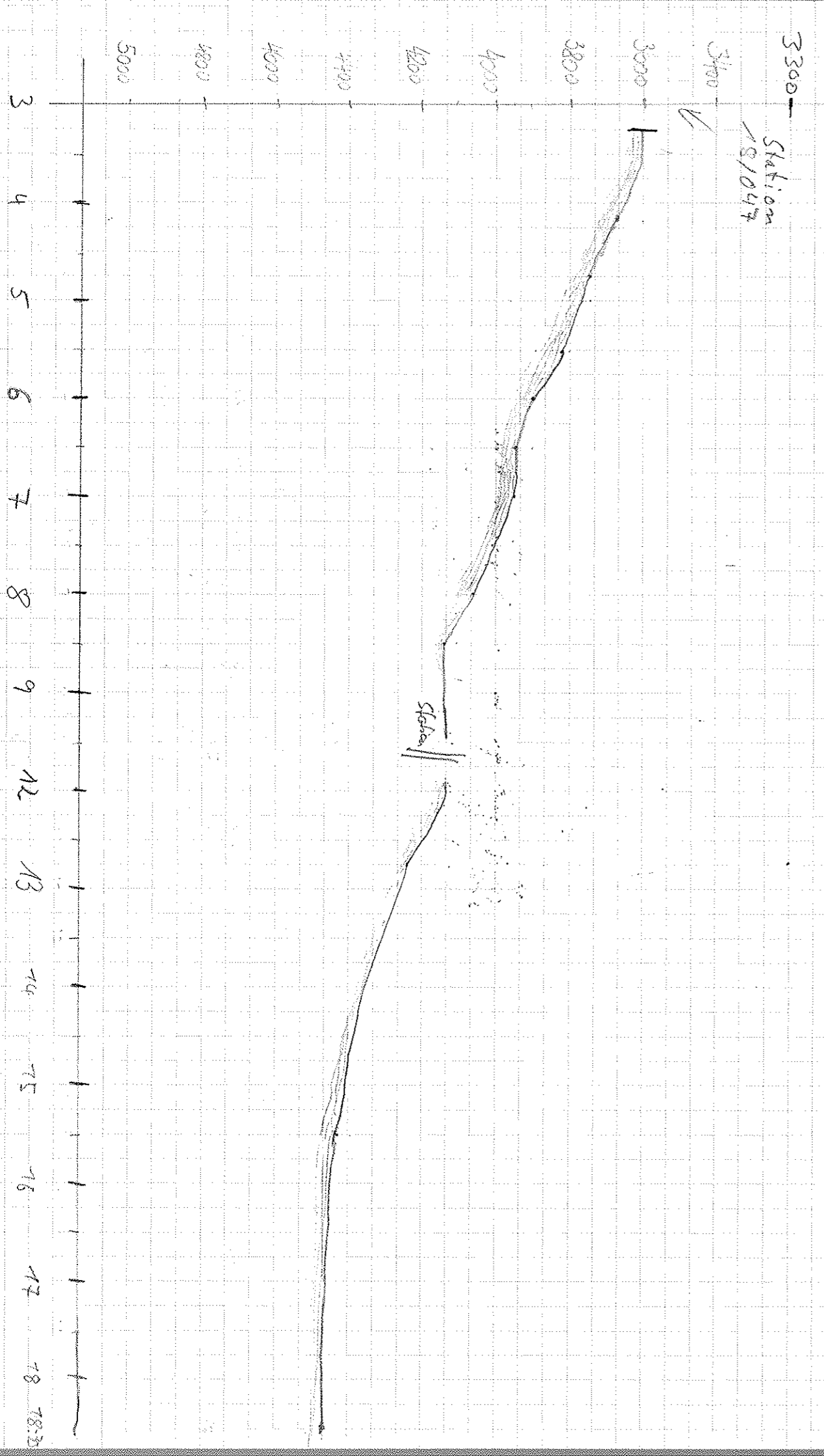
8:15h



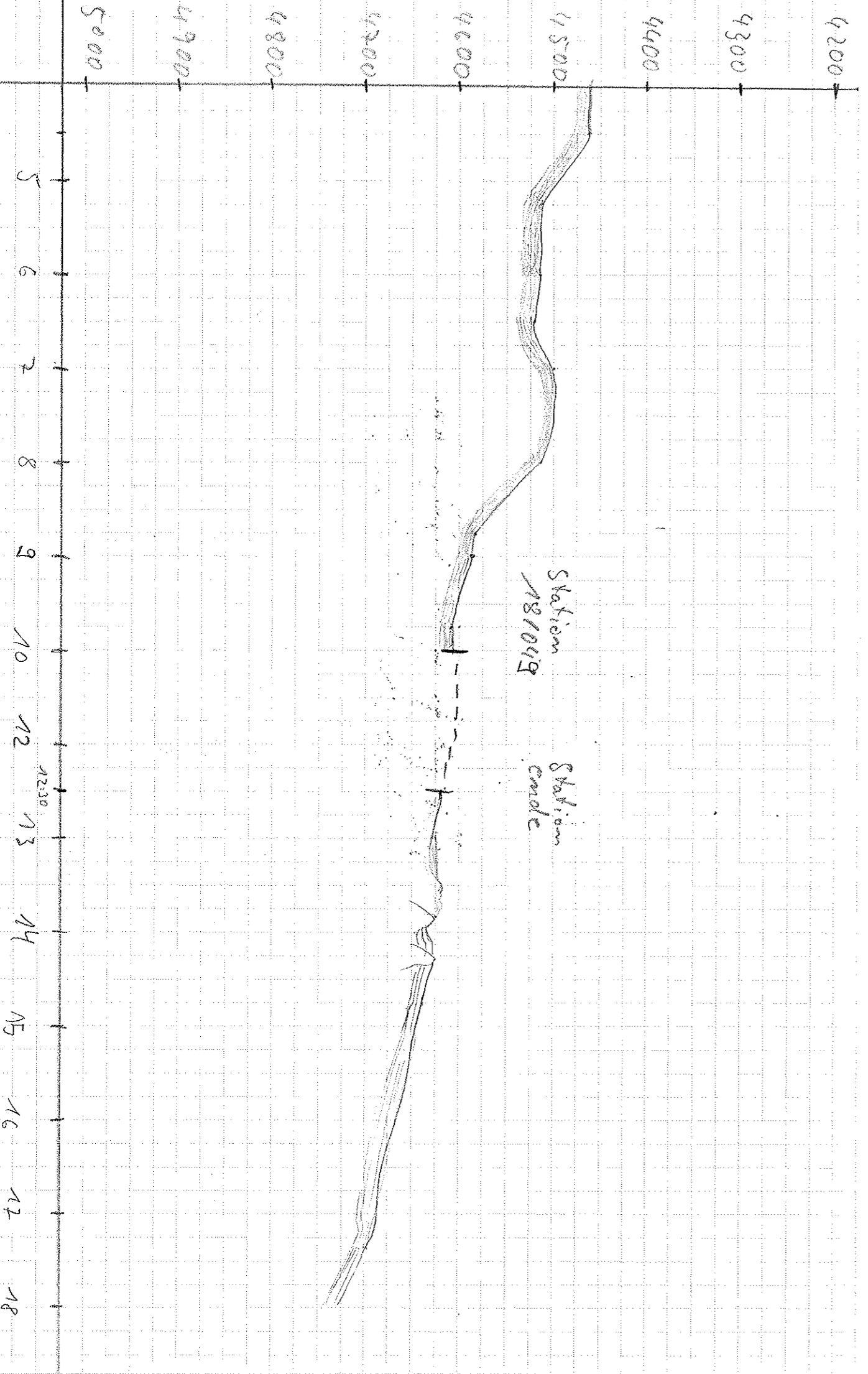
| Rolle | Tag | Zeit | Wänge | Beate | Tiefe HS | Tiefe PS | v | Wass | Wass Senkt | Bemerkungen |
|-------|----------|-------|------------|------------|-------------|-------------|------|-------|------------|----------------------------|
| 1 | 23.11.90 | 08:35 | 50°55'4" | 63°45' | 2403 | 2498 | 0 | 212 | WSE | 708, Rec. 11/10/88 |
| 1 | 23.11.90 | 10:24 | 50°55'6" | 63°44'5" | 2408 | 2500 | 2,9 | 111 | Goldgrube | Station Ebbel |
| 1 | 23.11.90 | 11:50 | 50°44'7" | 63°04'8,1" | 2520 | 2594 | 2,0 | 75 | WSE | Ebbe R. 000 1 |
| 2 | 23.11.90 | 13:10 | 50°01'6,7" | 63°09'1,1" | 2590 | 2647 | 3,3 | 90 | WSE | Infang Rote 2 |
| | " | 14:00 | 50°22'9" | 63°49'3" | 2613 | 2674 | 6,5 | 137 | Soldgrube | Station R/10/85 |
| | " | 15:00 | 50°03'5" | 63°57'8" | 2465 | 2506 | 7,3 | 95 | Senke | |
| | " | 16:00 | 50°01'2" | 63°57'2" | 2872 | 2935 | 0 | 335,6 | Senke | |
| 2 | 23.11.90 | 19:05 | 50°2'3" | 63°54'1" | 2850 | 2912 | 1,2 | 71 | WSE | Ebbe St. 10/10/85 |
| | 23.11.90 | 20:17 | 49°04'9,1" | 63°04'1" | 3411 | 3200 | 10,0 | 125 | WSE | E. S. Punkt |
| | 23.11.90 | 21:00 | 49°03'0" | 63°04'4" | 3256 | 3211 | 6,0 | 94 | WSE | Rec. off. Station 10/10/88 |
| | 23.11.90 | 23:19 | 49°09'0" | 63°05'0" | 3479 | 3546 | 0 | 245 | WSE | Veranbarung 216, CTD |
| | 24.11.90 | 03:16 | 49°06'7" | 63°57'3" | 3304 | 3376 | 4,7 | 103,8 | WSE | STATION 710/85 |



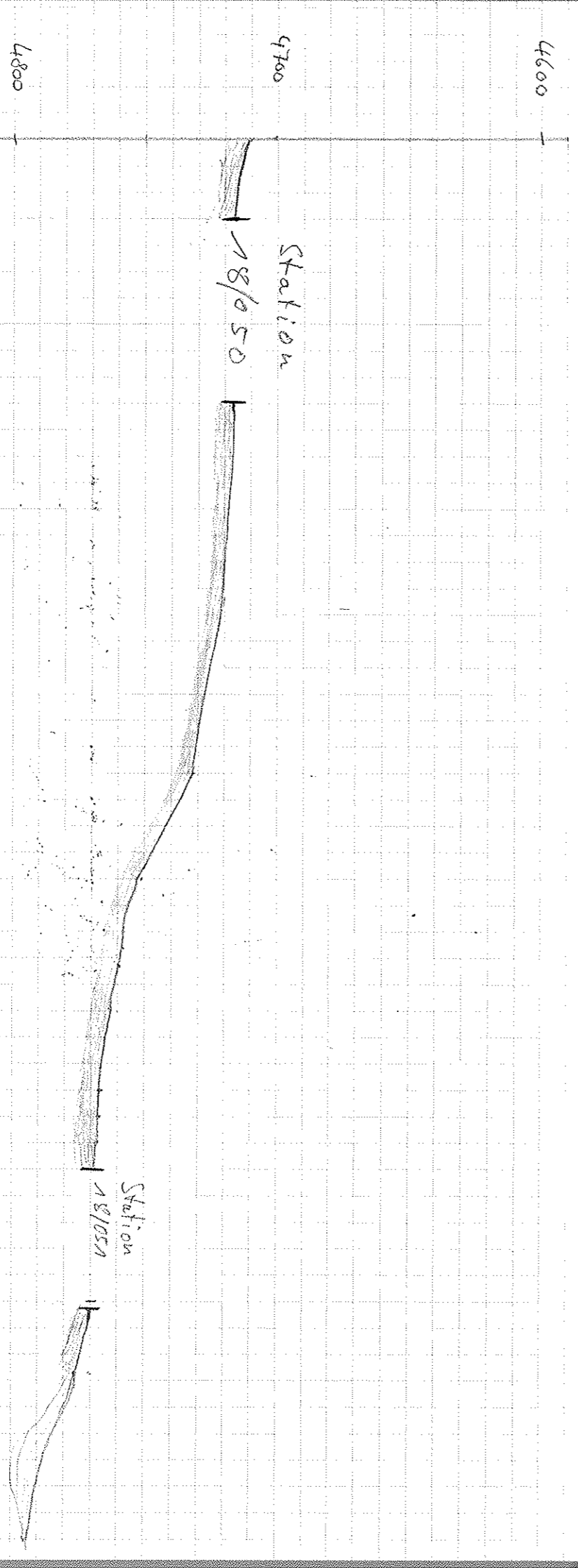
| Roll | Tag | Zeit | Länge | Bank | WS | PS | n | km | Messung | Bemerkungen |
|------|----------|---------|----------|----------|------|------|------|-------|----------|-----------------------|
| 2 | 24.11.90 | 4:10 | 48°54' | 63°59' | 3621 | 3690 | 6.1 | 138.1 | Sollkamp | |
| 2 | " | 5:03 | 48°41.8' | 63°2.1' | 3709 | 3778 | 8.1 | 138.1 | " | |
| 2 | " | 6:02 | 48°22.5' | 63°3.2' | 3830 | 3897 | 11.1 | 138.1 | " | |
| 2 | " | 7:00 | 48°14.6' | 64°9.0' | 3918 | 3975 | 10 | 139.1 | " | |
| " | " | 8:04 | 48°2.1' | 64°9.8' | 4010 | 4066 | 6 | 69.3 | " | d. 11.05 Eis |
| " | " | 9:15 | 47°35.5' | 64°12.7' | 4150 | 4188 | 14.5 | 150 | Wasser | |
| " | " | 9:42 | 47°33.9' | 64°14.1' | 4151 | 4190 | 0 | 306 | Wasser | |
| " | " | 11:50 | 47°33.1' | 64°13.4' | 4157 | 4197 | 11 | 85 | Wasser | Sp. 11.05 18/10 42.0m |
| " | " | 12:50 | 47°20.3' | 64°16.8' | 4284 | 4244 | 13.6 | 92 | Wasser | Sp. 11.05 18/10 42.0m |
| " | " | 13:50 | 46°56.8' | 64°21.5' | 4317 | 4354 | 4.2 | 112 | Wasser | Sp. 11.05 18/10 42.0m |
| " | " | 15:13.5 | 46°31.6' | 64°22.8' | 4392 | 4474 | 5.9 | 103 | Wasser | |
| " | " | 17:00 | 46°19.7' | 64°23.7' | 4420 | 4459 | 6.5 | 110 | Wasser | |
| " | " | 19:30 | 45°57.5' | 64°25.5' | 4430 | 4460 | 0 | 215 | Wasser | Sp. 11.05 18/10 42.0m |
| 2 | 25.11.90 | 03:11 | 45°48.2' | 64°24.2' | 4452 | 4465 | 19 | 125.7 | Wasser | Station Ende |



| Rolle | Datum | Zeit | Länge | Breite | HS | PS | H | Kms | Wassergang | Bemerkung |
|-------|----------|-------|-----------|-----------|------|------|------|-------|------------|------------------|
| 2 | 25.11.90 | 4:30 | 45°34'11" | 64°27'9" | 4434 | 4461 | 5.2 | 106 | Siedlung | — |
| 2 | " | 5:15 | 45°22'6" | 64°30'11" | 4448 | 4512 | 8.9 | 109 | " | — |
| " | " | 6:03 | 45°09'4" | 64°32'2" | 4484 | 4513 | 8.6 | 107.2 | " | — |
| " | " | 7:03 | 44°54'21" | 64°34'41" | 4462 | 4493 | 9.7 | 100.5 | " | — |
| " | " | 8:00 | 44°38'51" | 64°35'21" | 4482 | 4520 | 6.6 | 103.0 | " | self diolites |
| " | " | 9:05 | 44°20'6" | 64°35'9" | 4549 | 4582 | 7.6 | 114.2 | " | " |
| " | " | 10:00 | 44°12'01" | 64°37'2" | 4582 | 4609 | 0 | 62.5 | " | " |
| " | " | 12:28 | 44°11'0" | 64°36'8" | 4588 | 4619 | 6 | 104 | Wetter | Station 181048 |
| " | " | 13:49 | 43°50'11" | 64°44'5" | 4591 | 4618 | 14.9 | 107 | " | Station Ende |
| " | " | 15:19 | 43°24'14" | 64°43'0" | 4632 | 4657 | 5.7 | 99 | Wetter | Seebecken auf PS |
| " | " | 17:34 | 42°05'21" | 64°45'3" | 4662 | 4691 | 6.5 | 90 | Wetter | |
| " | " | 18:33 | 42°03'13" | 64°47'8" | 4682 | 4711 | 8.8 | 125 | Wetter | |

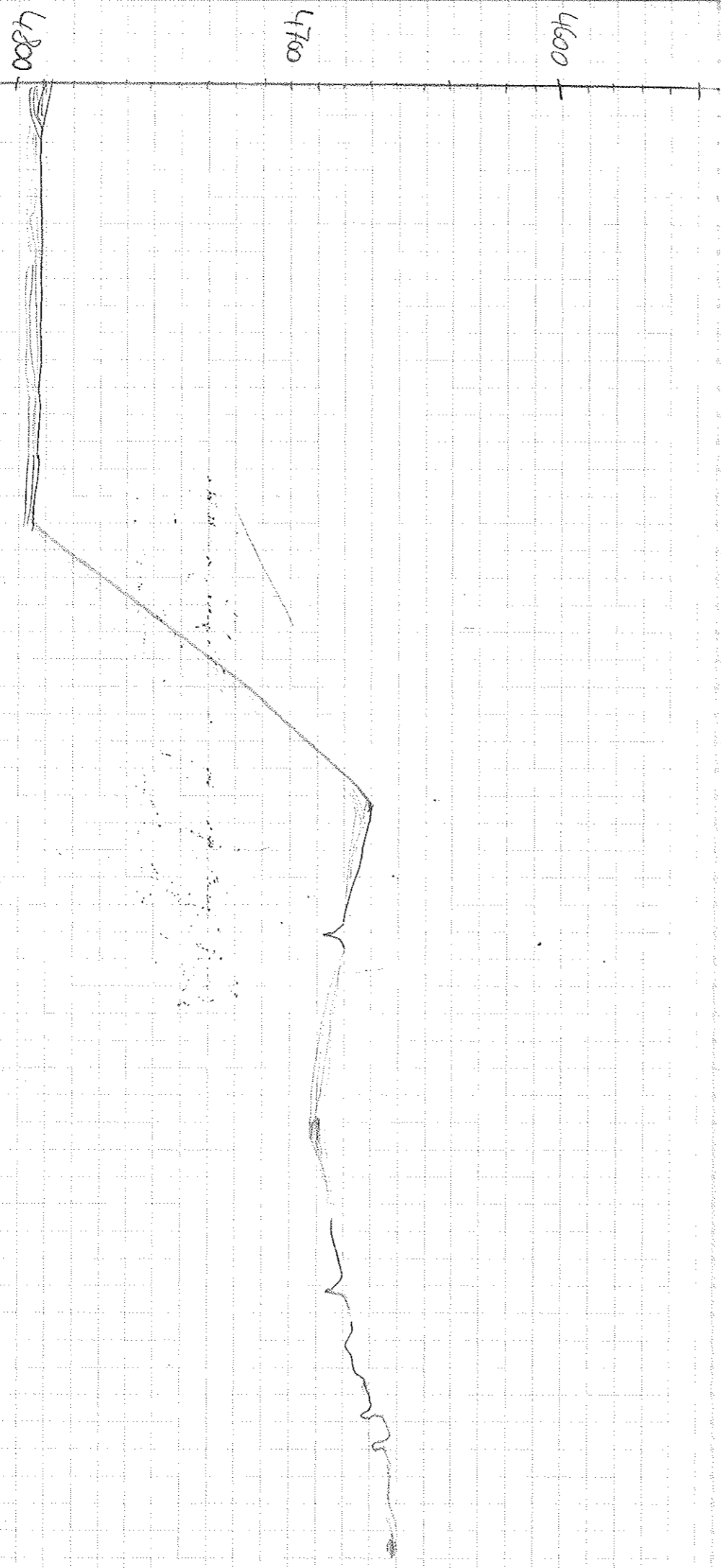


| Roller | Obstem | Zeit | Länge | Bröte | H/S | Reife | RS | V | Leus | Madgays | Bauerlangen |
|--------|----------|--------|-----------|-----------|--------|--------|------|------|------|----------|------------------------------|
| 2 | 25.11.90 | 79:100 | 42° 29,5' | 64° 48,8' | 4700 | 4743 | 0 | 92 | | Weler | Station 781050 |
| 2 | 25.11.90 | 00:04 | 42° 30,4' | 64° 48,8' | 46850 | 4713,7 | 78 | 80,2 | | WELER | Station Gröde |
| 2 | " | 04:00 | 41° 33,7' | 64° 54,8' | 4711,0 | 4732 | 2,7 | 85 | | Goldkamp | |
| 2 | " | 05:01 | 41° 28,9' | 64° 53,4' | 4757 | 4753 | 6 | 132 | | " | |
| 2 | " | 06:15 | 41° 04,8' | 64° 58,6' | 4715 | 4762 | ? | 96 | | " | |
| 2 | " | 08:00 | 40° 55,8' | 65° 11,8' | 4745 | 4767 | 10,4 | 123 | | " | |
| 2 | " | 08:43 | 40° 45,6' | 65° 2,6' | 4746 | 4768 | 0 | 195 | | " | |
| 2 | " | 10:20 | 40° 44,8' | 65° 11,9' | 4747 | 4769 | 8,9 | 40,2 | | " | Station 18/051 |
| 2 | " | 10:55 | 40° 38,1' | 65° 02,1' | 4751 | 4776 | 5,9 | 52,2 | | " | Station Ende |
| 2 | " | 11:33 | 40° 29,6' | 64° 59,7' | 4763 | 4786 | 10,3 | 102 | | " | Int Speed on |
| 2 | " | 12:25 | 40° 10,1' | 65° 04,0' | 4773 | 4755 | 74,3 | 176 | | Weler | Neis Baum vor 5000 auf |
| 2 | " | 13:22 | 39° 55,5' | 65° 09,2' | 4766 | 4783 | 4,0 | 106 | | Weler | 10000 m l. -> 15 aufst 4,58m |



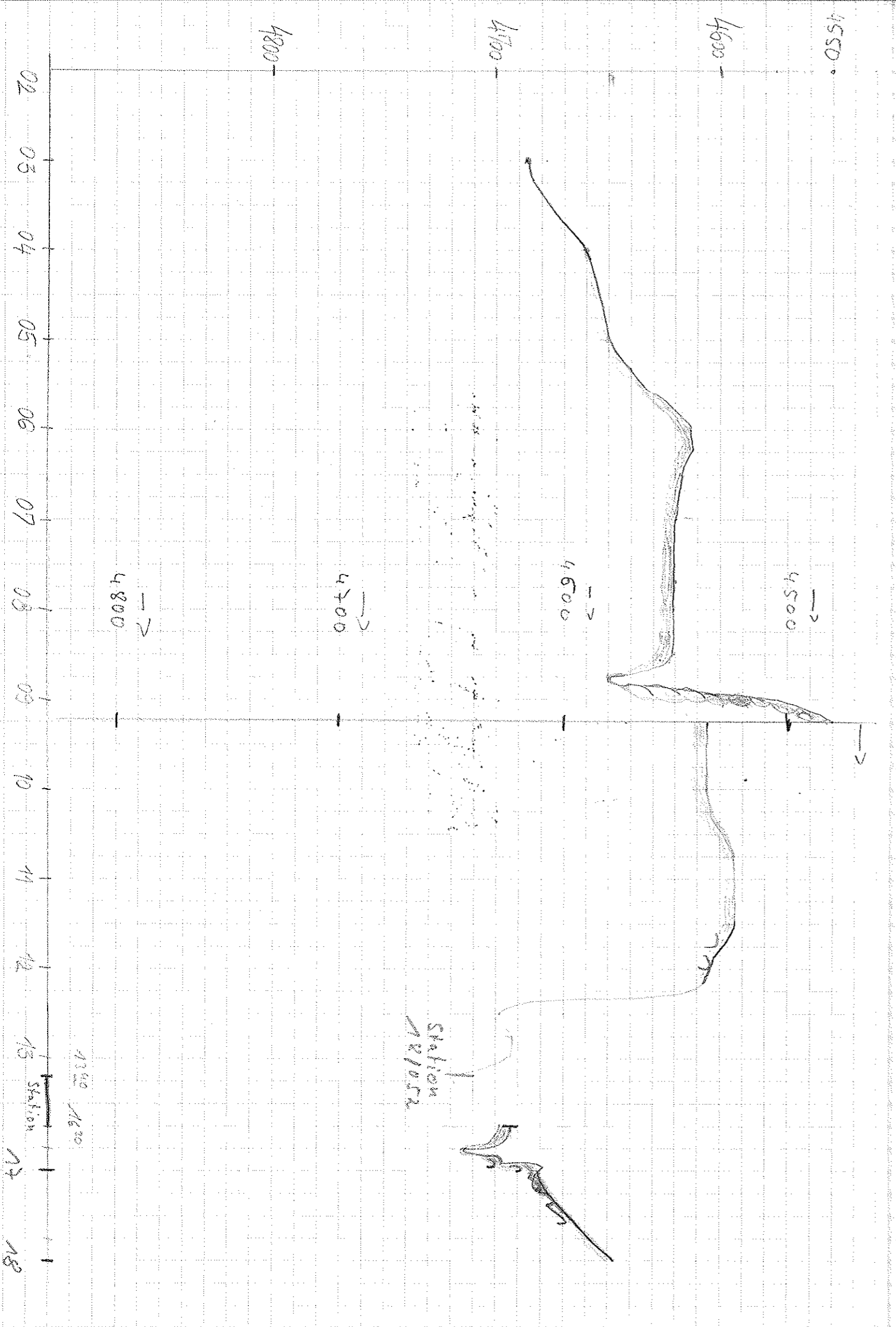
18 19 00 01 02 03 04 05 06 07 08 10 12

| Roll | Datum | Zeit | Breite | Länge | Tiefe | PS | v | Muss | Wodgang | Raushebung |
|------|----------|-------|-----------|----------|-------|------|-----|-------|---------|--|
| 2 | 26.11.90 | 15:22 | 65° 15' 4 | 390 78 | 4742 | 4762 | 7.9 | 146 | W 65° | Ende Rolle 2 |
| 3 | 26.11.90 | 15:26 | 65° 15' 0 | 390 79,3 | 4742 | 4763 | 7.9 | 150 | W 65° | Aufgang Rolle 3 auf Blau 39° W im Polk im Falle große Escalo der Schiefe soll die Breite W 2-1 RWP 2 Wodgang RWP 3 Wodgang RWS geändert Rinneverföderung Rinneverföderung Binnenbahn, unterwärts |
| 3 | " | 16:19 | 65° 16' 3 | 390 05,7 | 4751 | 4775 | 7.5 | 57 | W 65° | |
| 3 | " | 17:42 | 65° 19' 3 | 380 40,9 | 4750 | 4772 | 7.3 | 146 | W 65° | |
| 3 | " | 19:01 | 65° 37' 0 | 380 56,0 | 4677 | 4642 | 7.4 | 109 | W 65° | |
| 3 | " | 20:01 | 65° 47' 1 | 380 59,4 | 4634 | 4665 | 7.3 | 134 | W 65° | |
| 3 | " | 21:20 | 65° 50' 8 | 380 39,6 | 4658 | 4688 | 7.8 | 469 | W 65° | |
| 3 | " | 21:55 | 65° 47' 5 | 380 31,5 | 4655 | 4681 | 7.5 | 527,7 | W 65° | |
| 3 | " | 23:49 | 65° 37' 8 | 380 66,4 | 4612 | 4647 | 5.7 | 395 | W 65° | |
| 3 | 27.11.90 | 01:03 | 65° 38' 9 | 390 14,5 | 4648 | 4664 | 7.8 | 286,3 | W 65° | Rinneverföderung Rinneverföderung Binnenbahn, unterwärts |
| 3 | " | 02:12 | 65° 41' 4 | 390 19,2 | 4646 | 4652 | 7.3 | 226,6 | W 65° | |

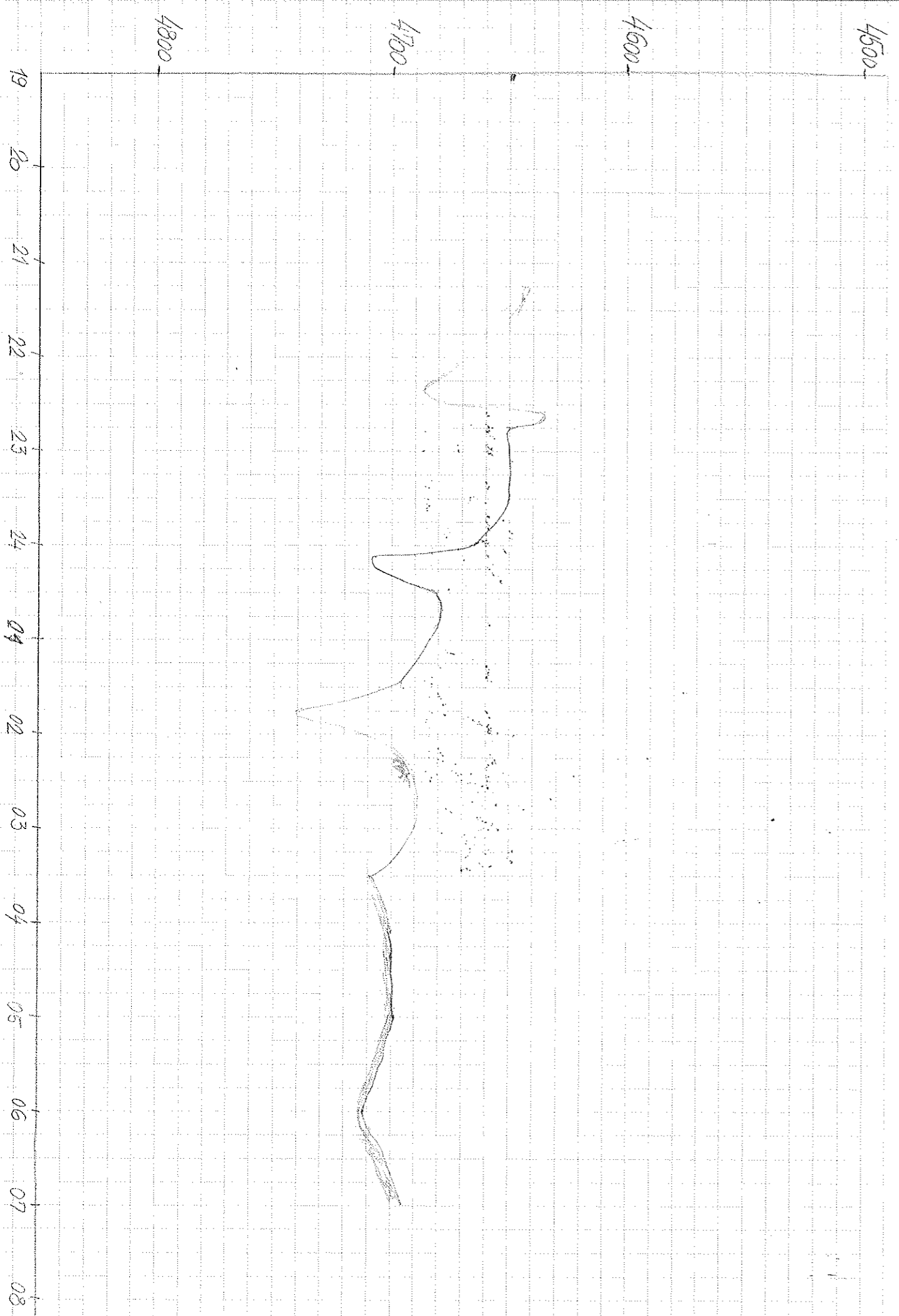


12 13 14 15 16 17 18 19 20 21 22 23 24 01

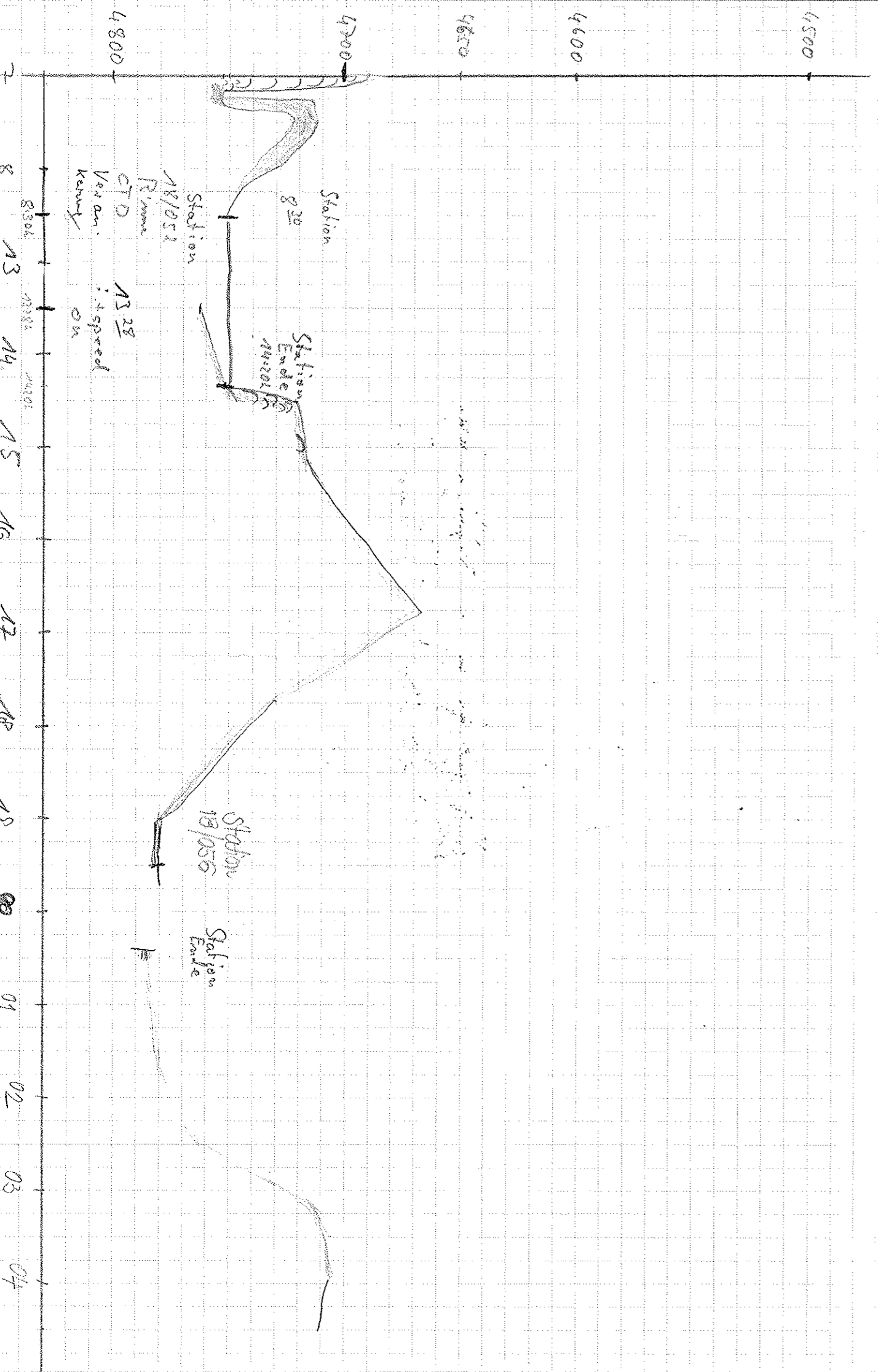
| Rolle | Datum | Zeit | Länge | Breite | Tiefe | U | Kurs | Wachwänger | Bemerkungen |
|-------|------------|-------|----------|-----------|-------|------|------|------------|----------------|
| 3 | 27.11.1930 | 03:00 | 65°42,4 | 39°26,3 | 4662 | 4688 | 8,4 | 223,2 | Wache |
| | | 04:00 | 65°47 | 39°41,2 | 4629 | 4659 | 6,1 | 253,3 | Wache |
| | | 05:00 | 65°50,6 | 39°54,8 | 4625 | 4652 | 6,9 | 229,7 | Wache |
| | | 05:50 | 65°52,3 | 40°02,5 | 4610 | 4639 | 8,3 | 185,9 | Wache |
| | | 07:02 | | | | | | | |
| | | 07:02 | 39°57,5 | 65°05,5 | 4530 | 4619 | 2,7 | 45,2 | Siedlemp |
| | | 08:00 | 38°56,21 | 65°05,6,1 | 4590 | 4620 | 6,8 | 226,3 | Kurs Nord-222 |
| | | 08:28 | 39°57,1 | 65°05,3 | 4590 | 4620 | 9,1 | 280 | Kurs Nord-222 |
| | | 09:04 | 40°08,7 | 65°40,4 | 4558 | 4582 | 9,8 | 327 | Kurs Nord-222 |
| | | 10:05 | 40°21,8 | 65°00,5 | 4501 | 4535 | 7,5 | 327 | Kurs Nord-222 |
| | | 11:11 | 40°22,2 | 65°00,5 | 4493 | 4523 | 4,0 | 149 | Siedlemp |
| | | 12:10 | 40°21,3 | 65°00,5 | 4532 | 4562 | 10 | 103 | Siedlemp |
| | | 13:40 | 40°16,1 | 65°04,2 | 4596 | 4626 | 0,3 | 222 | Station 16/052 |
| | | 16:30 | 40°16,1 | 65°04,2 | 4594 | 4622 | | | Station 16/052 |
| | | 17:00 | 40°15,6 | 65°02,6 | 4572 | 4600 | 7,6 | 15,3 | Station 16/052 |
| | | 17:56 | 40°05,9 | 65°09,6 | 4551 | 4577 | 9,3 | 13,6 | Station 16/052 |



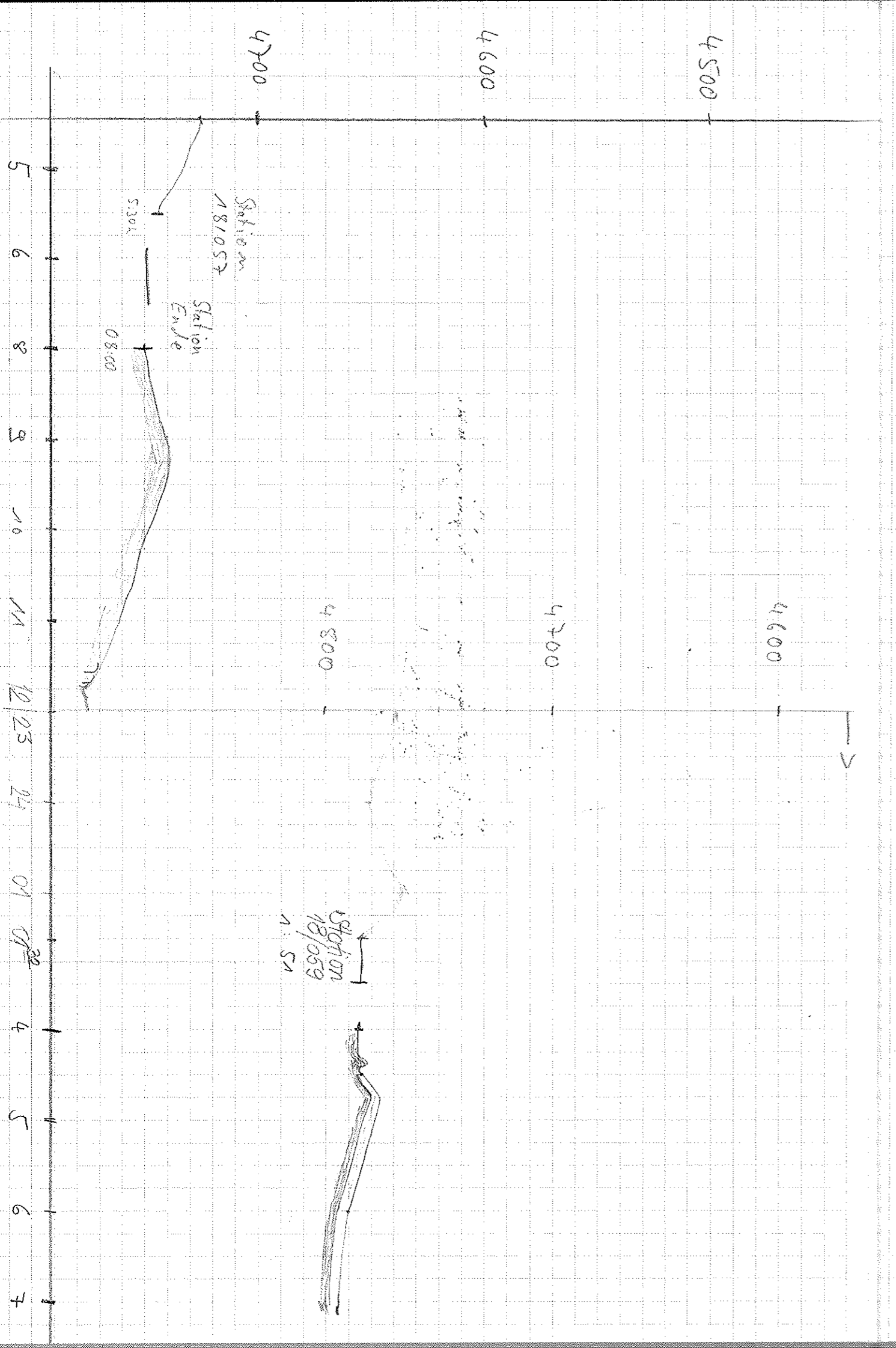
| Rolle | Datum | Zeit | Länge | Breite | Tiefe | | W | Kurs | Wachgänger | Bemerkungen |
|-------|----------|-------------------------|-------------------------------|-----------------------------|----------------------|----------------------|--------------------|-------------------------|-------------------------------|---|
| | | | | | HS | PS | | | | |
| 3 | 27.11.90 | 19:06 21:18 23:04 | 39°56,8 39°29,4 38°51,3 | 65°51,1 65°43 65°34,2 | 4622 4616 4628 | 4650 4643 4652 | 14,4 8,3 8,9 | 112,8 131,6 127,0 | WÜBELIG WÜBELIG WÜBELIG | Rinnenerhebung 1 Pulver-3 Wachen |
| 4 | 28.11.90 | 00:07 | 38°30,5 | 65°39,9 | 4632 | 4702 | 8,4 | 183,9 | WÜBELIG | Die Rinnenerhebung Kurs beobachtet Wachgänger |
| | | 01:32 | 38°24,5 | 65°38,4 | 4664 | 4694 | 8,0 | 309,8 | WÜBELIG | |
| | | 03:31 | 38°18,6 | 65°37 | 4671 | 4699 | 8,8 | 175,7 | WÜBELIG | |
| | | 04:03 | 38°10,8 | 65°40,4 | 4668 | 4688 | 6,9 | 100,2 | Socialcamp | |
| | | 05:02 | 38°04,2 | 65°34,2 | 4627 | 4688 | 9,2 | 342 | | |
| | | 06:05 | 37°55,2 | 65°31,8 | 4684 | 4710 | 16,4 | 172 | | |
| 4 | 28.11.90 | 6:28 | 37°05,8 W | 65°34,8 S | 4682 | 4706 | 9,4 | 170 | WÜBELIG | Die Rinnenerhebung Pec. on |



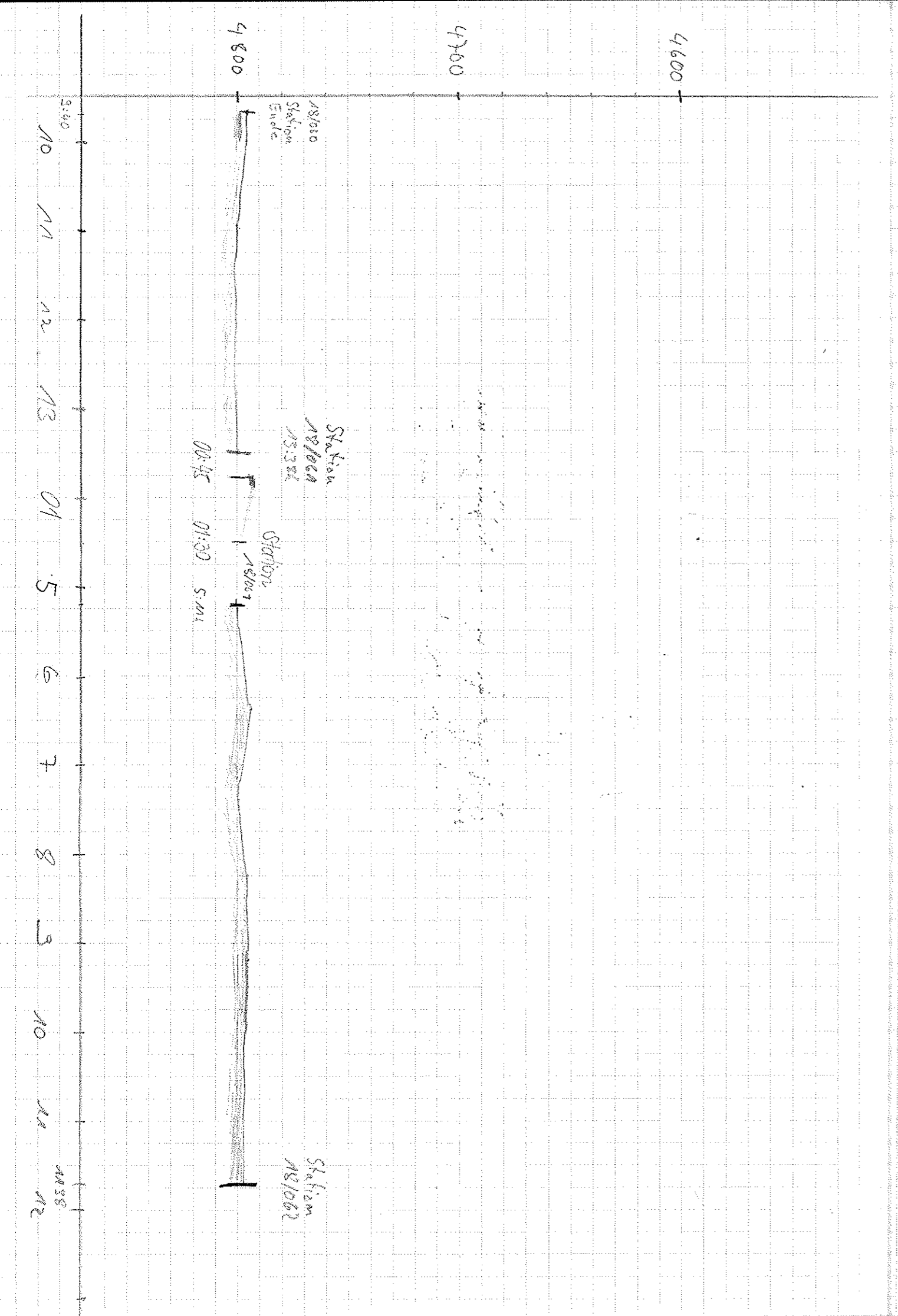
| Rel. | Datum | Zeit | Langze | Breite | HS | PS | V | Kurs | Verlänger | Bemerkungen |
|------|----------|-------|-----------|-----------|------|------|------|-------|-----------|-----------------------|
| 4 | 28.11.90 | 07:00 | 37°53'01" | 65°38'27" | 4689 | 4713 | 2,9 | 201 | Sollkamp | — |
| 4 | " | 07:08 | 32°53'38" | 65°39'41" | 4728 | 4753 | 8,2 | 174 | " | Übn. haben die Rinnse |
| 4 | " | 07:52 | 32°46'51" | 65°44'8" | 4709 | 4730 | 11,2 | 27 | " | — |
| " | 28.11.90 | 8:30 | 37°44'21" | 65°40'31" | 4744 | 4760 | — | — | " | Station 181052 |
| " | " | 10:09 | 37°44'16" | 65°40'13" | 4729 | 4759 | — | — | Übn. | Station Rec. off. |
| 4 | " | 13:27 | 37°42'51" | 65°39'9" | 4730 | 4761 | — | — | Sollkamp | Inst speed on |
| " | " | 19:20 | 32°42'16" | 65°39'16" | 4734 | 4752 | — | — | " | Station Ende |
| 4 | " | 15:10 | 38°04'41" | 65°37'31" | 4684 | 4714 | 10,9 | 271 | Übeler | — |
| " | " | 16:36 | 38°35'3" | 65°33'4" | 4645 | 4662 | 10,9 | 290 | " | — |
| " | " | 17:40 | 38°57'21" | 65°25'7" | 4687 | 4728 | 12,2 | 373 | Übeler | — |
| " | " | 19:09 | 38°19'51" | 65°15'7" | 4716 | 4720 | 3,4 | 376 | Übeler | — |
| 11 | " | 13:30 | 39°22'3" | 65°12'51" | 4755 | 4780 | — | — | Übeler | Station 181056 |
| 4 | 29.11.90 | 01:21 | 39°23'6" | 65°11'5" | 4760 | 4793 | 3,9 | 1992 | Übeler | Station Code |
| " | " | 01:53 | 32°38'10" | 65°16' | 4736 | 4781 | 7,8 | 208,6 | Übeler | — |
| " | " | 02:45 | 38°58'19" | 65°25'3" | 4705 | 4727 | 12,8 | 142,1 | Übeler | — |
| " | " | 03:41 | 38°33'12" | 65°24'4" | 4682 | 4705 | 9,4 | 825 | Übeler | — |



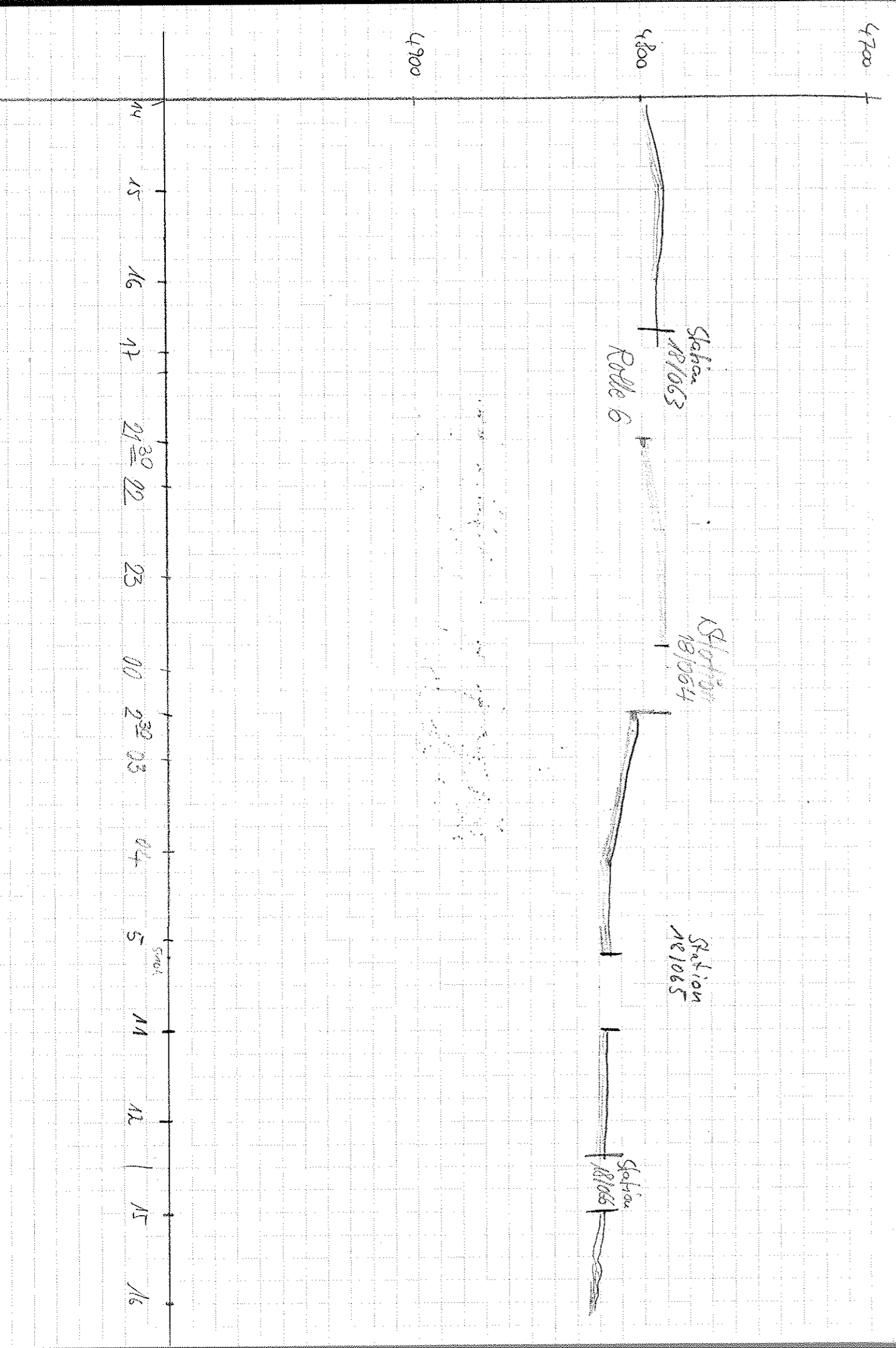
| Roll | Date | Time | Temp | Bricks | MS | PS | n | km | Wage | Remarks |
|------|----------|-------|------------|------------|------|------|------|-------|-----------|--|
| 4 | 29.11.90 | 4:30 | 38° 11.4' | 65° 26.1' | 4658 | 4726 | 11 | 38 | Sold Camp | Station 18/052 Recall 1st speed in Station Ende |
| " | " | 5:30 | 37° 55.4' | 65° 24.3' | | | | | | |
| " | " | 5:45 | | | | | | | | |
| " | " | 08:00 | 65° 24.6' | 37° 54.6' | 4718 | 4748 | - | - | " | Station 18/052 |
| " | " | 08:00 | 37° 03.5' | 65° 28.5' | 4710 | 4740 | 11.8 | 38 | " | Station 18/052 |
| " | " | 10:14 | 37° 13.8' | 65° 31.6' | 4722 | 4753 | 9 | 112 | " | Station 18/052 |
| " | " | 11:02 | 36° 52.8' | 65° 33.0' | 4736 | 4762 | 11.7 | 104.1 | " | Station 18/052 |
| " | " | 11:53 | 36° 32.2' | 65° 36.1' | 4760 | 4755 | 11 | 123.2 | " | Station 18/052 |
| " | " | 12:15 | 36° 29.9' | 65° 36.7' | 4768 | 4777 | - | - | " | Station 18/052 |
| " | 29.11.90 | 12:19 | 35° 29.7' | 65° 36.3' | 4764 | 4777 | - | - | Wald | Station 18/052 |
| " | 29.11.90 | 20:26 | 36° 28.3' | 65° 38.3' | - | 4779 | - | - | Wald | Station 18/052 |
| " | " | 22:43 | 36° 19.7' | 65° 38.9' | - | 4773 | 5.2 | 145 | Wald | Station 18/052 |
| " | " | 23:04 | 35° 57.2' | 65° 43.5' | - | 4779 | 14.4 | 87.5 | Wald | Station 18/052 |
| " | " | 00:15 | 35° 38.5' | 65° 45.1' | - | 4767 | 8.6 | 95 | Wald | Station 18/052 |
| " | " | 01:51 | 35° 26.6' | 65° 43.2' | - | 4786 | - | - | Wald | Station 18/052 |
| " | " | 01:32 | 35° 26.84' | 65° 43.35' | - | 4787 | - | - | Wald | Station 18/052 |
| " | " | 03:52 | 35° 26.7' | 65° 43.3' | - | 4787 | - | - | Wald | Station 18/052 |
| " | " | 4:30 | 35° 14.2' | 65° 45.3' | - | 4784 | 10.0 | 108.6 | Wald | Station 18/052 |
| " | " | 5:00 | 35° 11.6' | 65° 44.1' | - | 4775 | 11 | 86.7 | Wald | Station 18/052 |
| " | " | 06:01 | 34° 43.2' | 65° 42.7' | - | 4790 | 8.5 | 48 | Wald | Station 18/052 |
| " | " | 07:08 | 34° 21.0' | 65° 48.8' | - | 4796 | - | - | Wald | Station 18/052 |



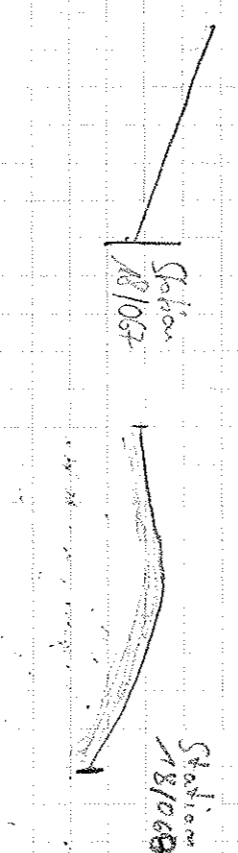
| Rolls | Date | Zeit | Laenge | Breite | Querschnitt HS | PS | N | Wass | Nadgang | Bemerkungen |
|-------|-----------|-------|-----------------|----------------|----------------|------|---|-------|----------|----------------------|
| 5 | 30.11.30 | 9:40 | 34° 21' 8" | 65° 50' 5" | 4757 | 4785 | 0 | 0 | Soldkamp | Station Ende |
| " | " | 10:00 | 34° 18' 2" | 65° 57' 4" | 4751 | 4795 | 0 | 107,2 | Wald | |
| " | " | 11:00 | 34° 05' 7" W | 65° 50' 9" W | 4760 | 4798 | 0 | 91 | Wald | |
| " | " | 12:00 | 33° 0' 48' 4" W | 65° 51' 8" S | 4785 | 4801 | 0 | 63 | Wald | |
| " | " | 13:00 | 33° 0' 27' 6" W | 65° 05' 47' 5" | 4778 | 4802 | 0 | 109 | Wald | |
| " | " | 13:38 | 33° 18' 8" W | 65° 57' 3" S | 4763 | 4788 | 0 | 0 | Soldkamp | Station 18/1061 |
| 5 | 01.12.190 | 20:45 | 33° 04' 57" N | 65° 53' 97" S | 4794 | 4794 | 0 | 0 | WALD | ausgerollt |
| " | " | 00:50 | 33° 26' 8" W | 66° 09' 0" S | 4751 | 4792 | 0 | 339,8 | WALD | Station 18/1061 |
| " | " | 01:30 | 33° 34' 14" W | 65° 55' 3" S | 4760 | 4800 | 0 | 0 | WALD | Station Ende 18/1061 |
| " | " | 05:11 | 33° 35' 8" W | 65° 55' 6" S | 4785 | 4800 | 0 | 0 | Soldkamp | Station Ende |
| " | " | 06:25 | 33° 19' 3" | 66° 02' 3" | 4771 | 4783 | 0 | 103 | " | |
| " | " | 07:07 | 33° 11' 3" | 66° 00' 6" | 4778 | 4788 | 0 | 29,3 | " | |
| " | " | 08:15 | 32° 58' 2" | 66° 03' 8" | 4763 | 4795 | 0 | 109,2 | " | |
| " | " | 8:42 | 32° 55' 1" | 66° 03' 8" | 4766 | 4794 | 0 | 100 | " | |
| " | " | 8:48 | " | " | 4763 | 4794 | 0 | 100 | " | |
| " | " | 9:10 | 32° 50' 4" | 66° 04' 1" | 4764 | 4794 | 0 | 90,4 | " | |
| " | " | 10:10 | 32° 49' 4" | 66° 04' 6" | 4765 | 4792 | 0 | 100 | " | |
| " | " | 11:38 | 32° 32' 3" | 66° 03' 3" | 4768 | 4792 | 0 | 29,6 | " | |



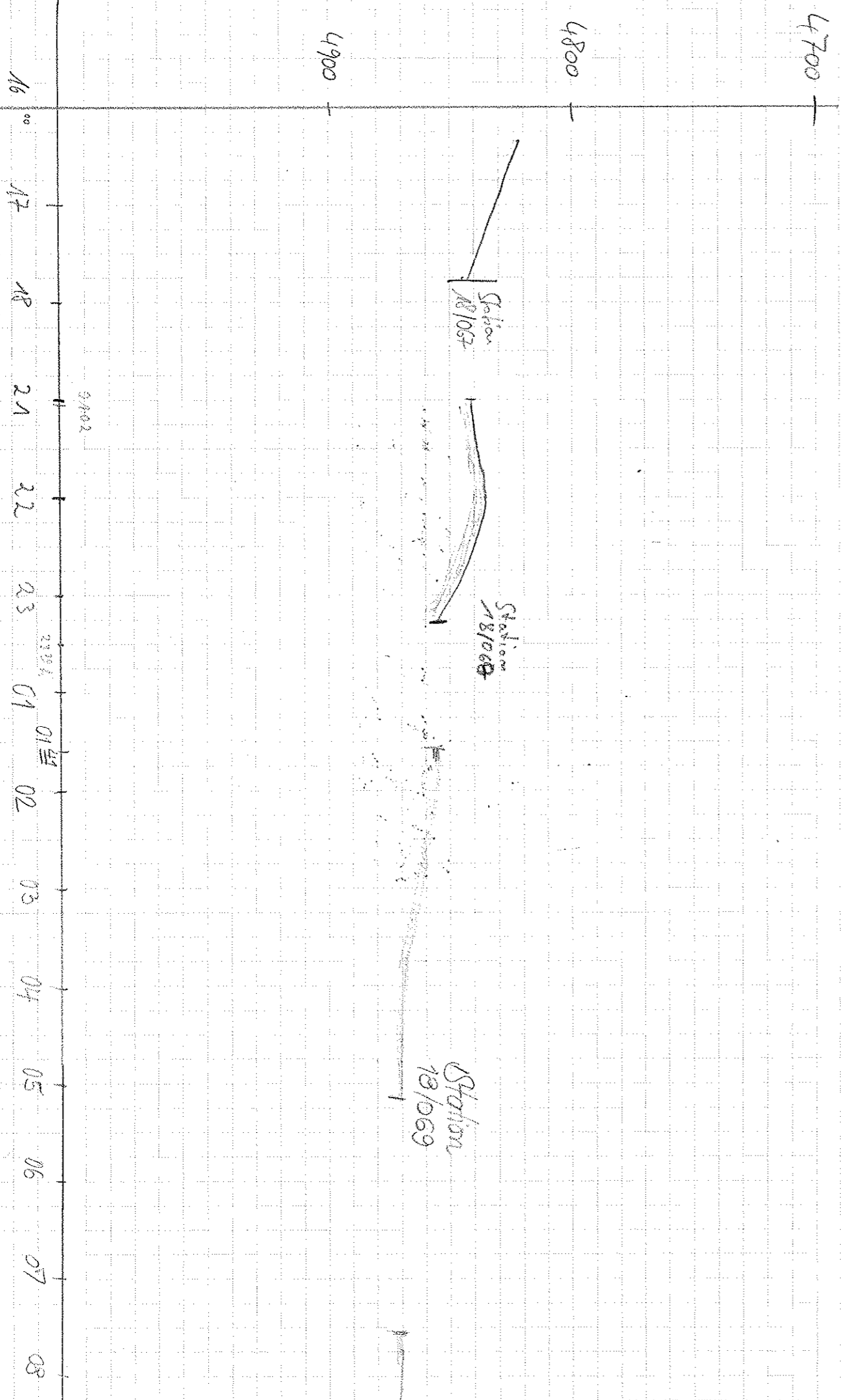
| Roll | Date | Zeit | Bröte | Länge | H/S | PS | V | Wass | Wolfgang | Beauftragte |
|------|----------|-------|------------|------------|------|------|------|-------|----------|-----------------|
| 5 | 1.12.90 | 11:12 | 66° 3,5 S | 32° 32,6 W | 4769 | 4798 | 10,4 | 116 | Wesley | Station 18/1063 |
| " | " | 15:02 | 66° 4,9 S | 32° 16,1 | 4762 | 4790 | 8,6 | 79 | Wesley | Station 18/1063 |
| " | " | 16:26 | 66° 6,9 S | 32° 42,8 | 4771 | 4796 | 7,6 | 134 | Wesley | Station 18/1063 |
| " | " | 16:42 | 66° 7,3 S | 31° 48,8 | 4774 | 4796 | - | 262 | Wesley | Station 18/1063 |
| " | " | 21:14 | 66° 7,3 S | 31° 48,8 | 4782 | 4797 | 2,4 | 279,7 | Wesley | Station 18/1063 |
| " | " | 21:25 | 66° 0,7 S | 31° 45,5 | 4782 | 4798 | 5,9 | 124,6 | Wesley | Station 18/1063 |
| " | " | 22:27 | 66° 13,3 S | 31° 32,0 | 4762 | 4798 | 9,2 | 414 | Wesley | Station 18/1063 |
| " | " | 23:21 | 66° 16,4 S | 31° 44,8 | 4762 | 4794 | 9,7 | 44 | Wesley | Station 18/1063 |
| " | " | 02:02 | 66° 11 S | 31° 08,7 | 4823 | 4817 | 0 | 342,2 | Wesley | Station 18/1064 |
| " | " | 02:27 | 66° 12,6 S | 31° 08,6 | 4789 | 4818 | 1,7 | 57,9 | Wesley | Station 18/1064 |
| " | " | 03:25 | 66° 13,4 S | 30° 52,2 | 4791 | 4817 | 1,9 | 123,6 | Wesley | Station 18/1064 |
| " | " | 04:02 | 66° 15,6 S | 30° 35,8 | 4794 | 4818 | 4,0 | 83,2 | Wesley | Station 18/1065 |
| " | " | 05:10 | 66° 16,3 S | 30° 17,3 | 4786 | 4814 | - | - | Wesley | Station 18/1065 |
| " | " | 07:32 | 66° 16,5 S | 30° 18,1 | 4786 | 4814 | - | - | Wesley | Station 18/1065 |
| 6 | 02.12.90 | 02:30 | 66° 15,6 S | 30° 35,8 | 4794 | 4818 | 4,0 | 83,2 | Wesley | Station 18/1065 |
| " | " | 05:10 | 66° 16,3 S | 30° 17,3 | 4786 | 4814 | - | - | Wesley | Station 18/1065 |
| " | " | 07:32 | 66° 16,5 S | 30° 18,1 | 4786 | 4814 | - | - | Wesley | Station 18/1065 |
| " | " | 11:00 | 66° 16,7 S | 30° 47,7 | 4785 | 4813 | 6,6 | 70,6 | Wesley | Station 18/1065 |
| " | " | 12:35 | 66° 20,5 S | 29° 40,6 | 4791 | 4817 | 12,4 | 62 | Wesley | Station 18/1065 |
| " | " | 15:13 | 66° 21,4 S | 29° 34,8 | 4791 | 4818 | 9,4 | 230 | Wesley | Station 18/1065 |
| " | " | 16:00 | 66° 24,2 S | 29° 15,2 | 4794 | 4823 | 10,9 | 140 | Wesley | Station 18/1065 |



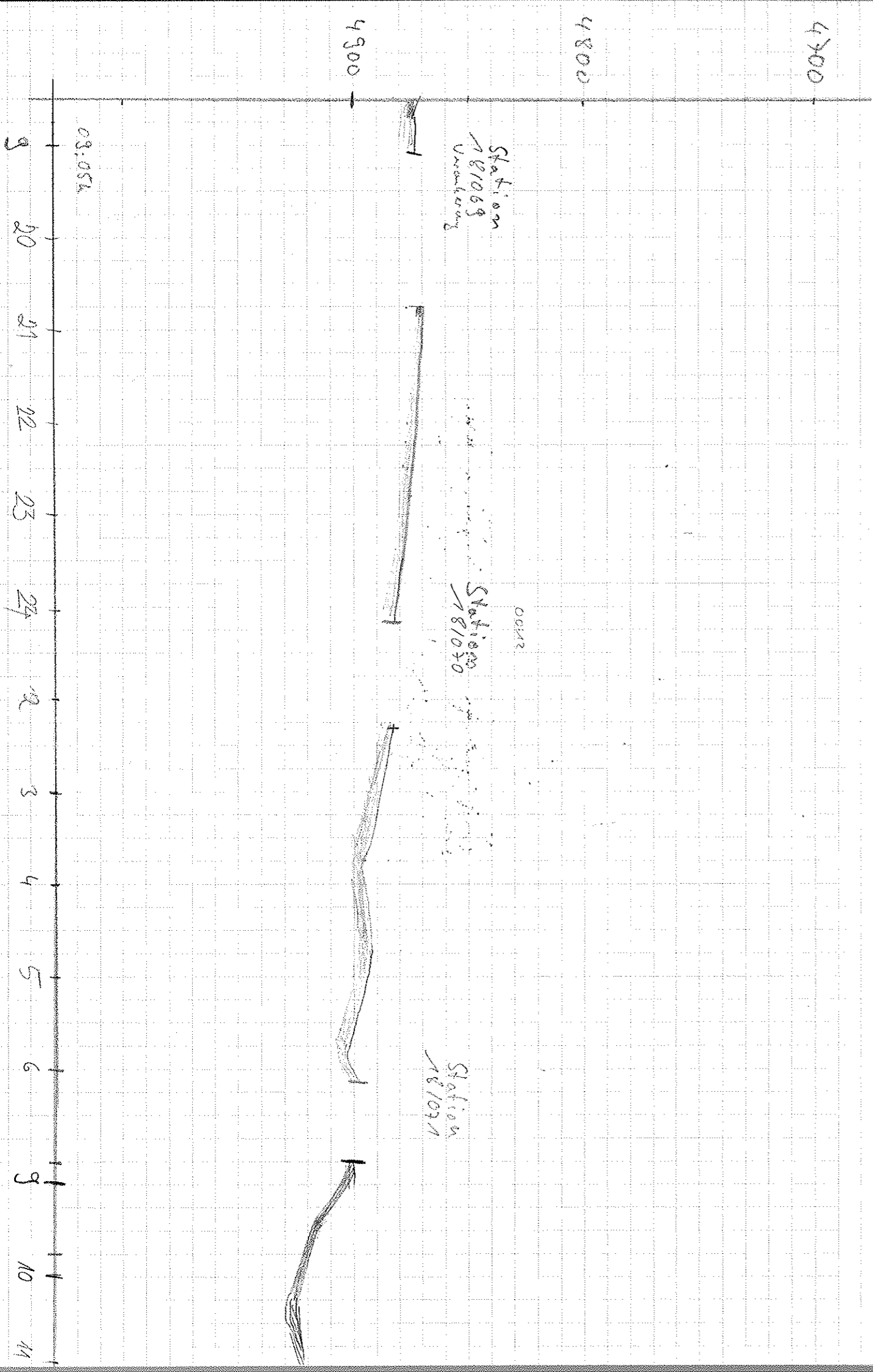
| Rolls | Depth | Zeit | Repte | Range | Tide | PS | V | Wass | Wadepänger | Rangierung |
|-------|----------|-------|------------|------------|------|------|-----|-------|------------|----------------|
| 6 | 2.12 | 17:45 | 66°27,9.5' | 28°43,9 NT | - | 4850 | - | 243 | Wasser | Station 18/182 |
| | | 21:02 | 66°28,2' | 28°46,0 | 4825 | 4850 | - | 21,6 | Soldatcamp | Station 18/182 |
| | | 22:02 | 66°34,3' | 28°24,5 | 4821 | 4844 | 8,5 | 86,1 | " | Station 18/182 |
| | | 23:20 | 66°31,2' | 28°00,5 | 4833 | 4855 | 8,5 | 86,1 | " | Station 18/182 |
| | | 23:30 | 66°31,0' | 27°53,0 | 4834 | 4855 | 0 | 86,1 | " | Station 18/182 |
| 6 | 03.12.90 | 00:29 | 66°31,0 | 27°59,5 | 4834 | 4855 | 0 | 237,9 | WIDEVIC | Station 18/182 |
| | | 01:41 | 66°31,0 | 28°00,0 | 4834 | 4855 | 0,7 | 249,3 | WIDEVIC | Station 18/182 |
| | | 02:33 | 66°34,0 | 27°48,0 | 4836 | 4860 | 8,9 | 76,5 | WIDEVIC | Station 18/182 |
| | | 03:49 | 86°35' | 27°27,8 | 4844 | 4869 | 4,5 | 101,5 | WIDEVIC | Station 18/182 |
| | | 04:47 | 66°37,5 | 27°09,7 | 4846 | 4871 | 7,2 | 62,7 | WIDEVIC | Station 18/182 |
| | | 05:04 | 66°37,1 | 27°06,8 | 4850 | 4872 | 0 | 62,7 | WIDEVIC | Station 18/182 |
| | | 07:39 | 66°38,0 | 27°02,4 | 4845 | 4871 | 2,3 | 8,7 | WIDEVIC | Station 18/182 |



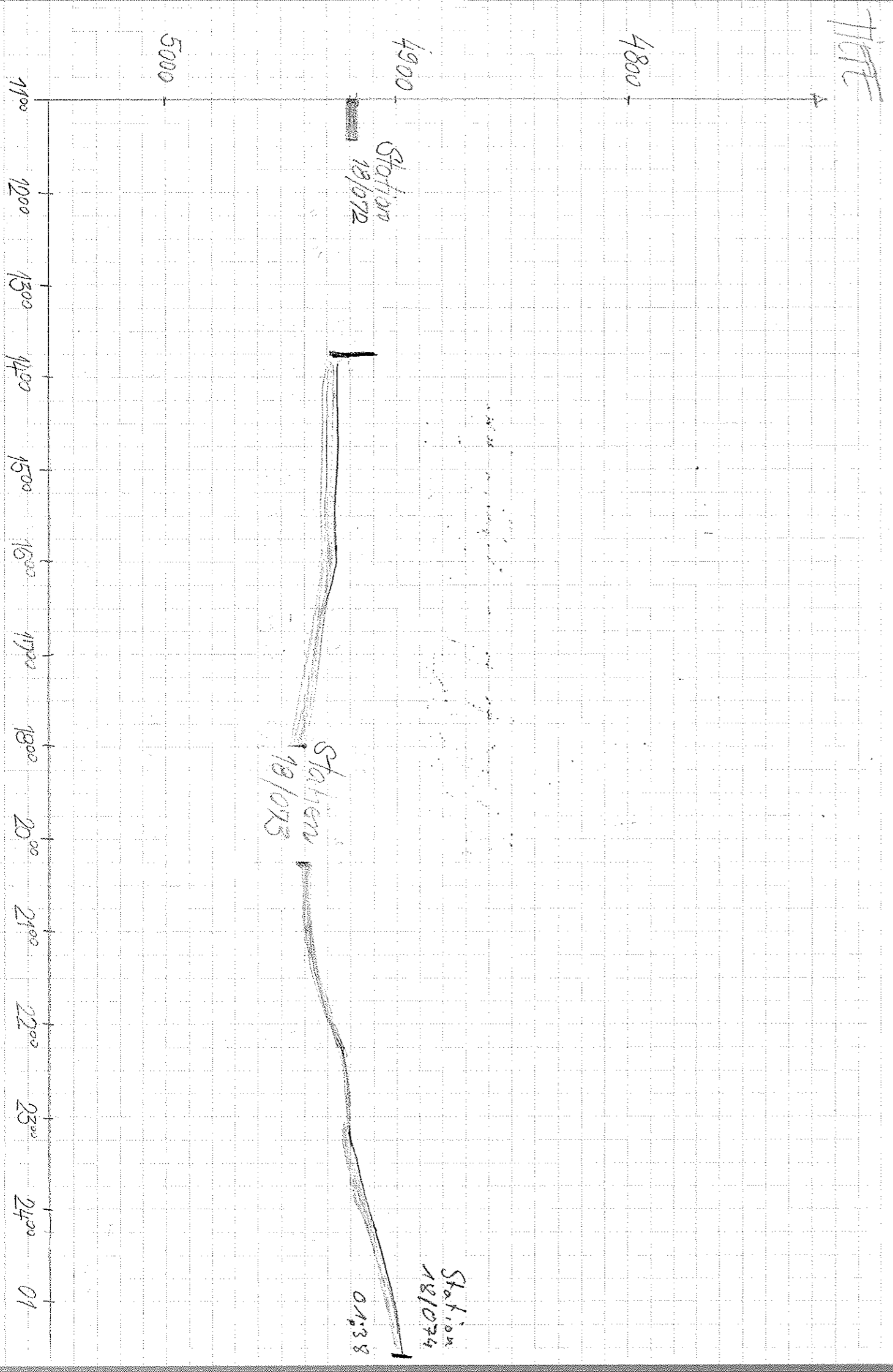
Station 18/182



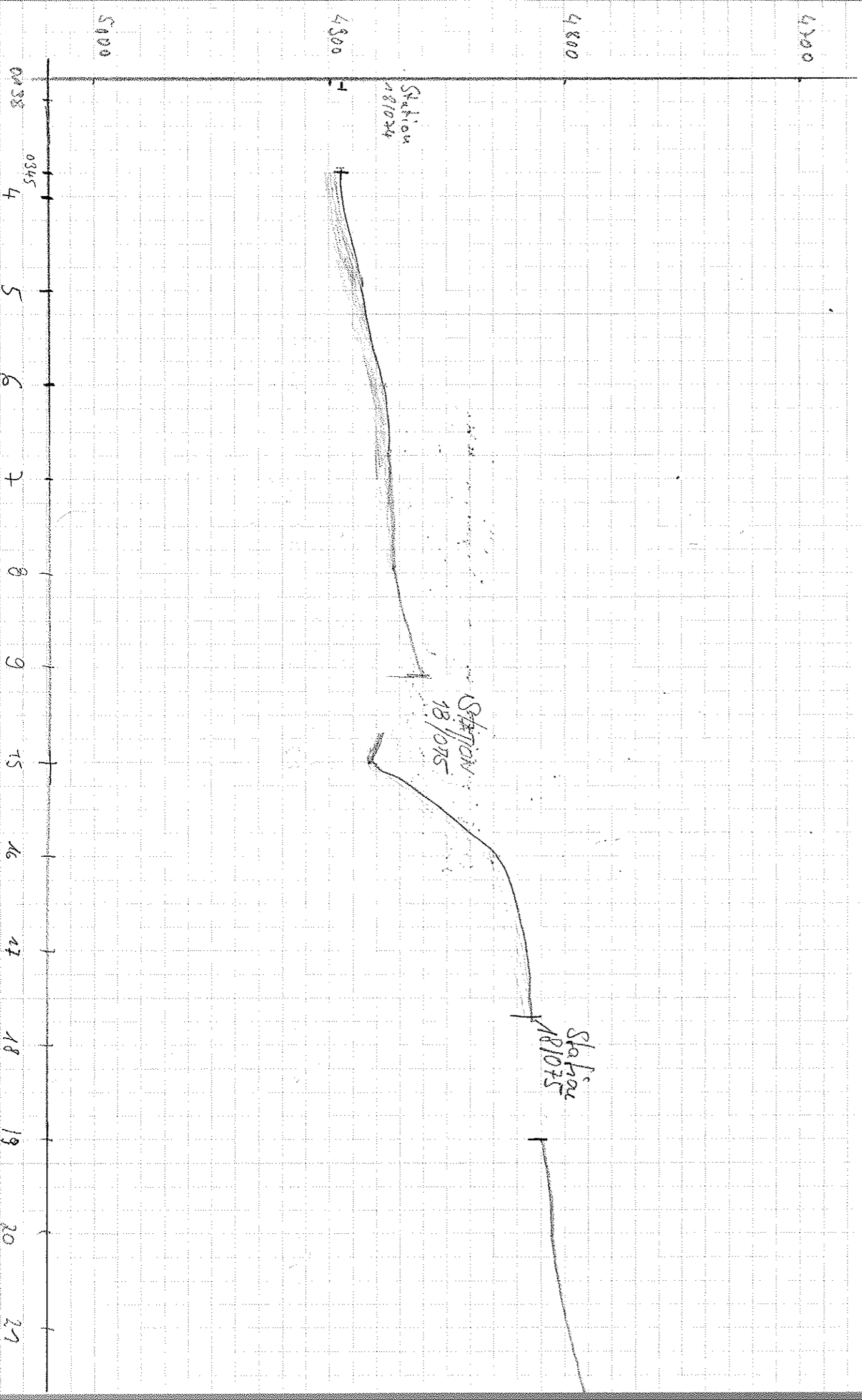
| Rolle | Datum | Zeit | Breite | Länge | Höhe | PS | V | Km | Wassgang | Bemerkung |
|-------|-----------|-------|----------|----------|--------|--------|------|------|----------|---|
| 6 | 3.12.90 | 8:44 | 66°36,9' | 27°07,4' | 4846 | 4822 | 27 | 22,8 | Soldberg | Station 181069 Verankerung 209 Pumpgraben Papiermühle etc. |
| " | " | 08:05 | 66°36,7' | 27°07,7' | 4848 | 4822 | — | — | " | |
| " | " | 10:50 | 66°37,0' | 27°08,3' | — | 4872 | — | — | " | |
| 7 | 03.12.190 | 20:53 | 66°37,4 | 27°07,2 | 4852,0 | 4871,0 | 30 | 24,0 | WIDELLIC | Station 181070 |
| | | 22:23 | 66°27,2 | 27°25,3 | 4856,0 | 4878,0 | 11,1 | 28,9 | WIDELLIC | Station Ende |
| | | 23:32 | 66°18 | 27°40,5 | 4860,0 | 4879,0 | 10,7 | 34,4 | WIDELLIC | |
| | | 00:12 | 66°13,8' | 27°43,6' | 4866 | 4882 | — | — | Soldberg | Station 181071 |
| | | 02:22 | 66°13,7' | 27°44,0' | 4867 | 4882 | — | — | " | |
| | | 03:40 | 66°06,8' | 27°56,2' | 4868 | 4885 | 10,2 | 24,6 | " | |
| | | 04:40 | 65°58,4' | 28°04,0' | 4872 | 4891 | 13,1 | 34,7 | " | |
| | | 05:35 | 65°50,5' | 28°15,9' | 4895 | 4903 | 7,7 | 25,1 | " | |
| | | 06:05 | 65°48,8' | 28°22,9' | 4880 | 4897 | — | — | " | |
| 7 | 4.12.90 | 0:14 | 65°47,8' | 28°23,3' | — | 4902 | 2 | 7,3 | WIDELLIC | Station 181072 |
| | | 9:39 | 65°37,3' | 28°30,8' | 4907 | 4921 | 11,4 | 47,8 | WIDELLIC | |
| | | 10:36 | 65°30,9' | 28°46,7' | 4802 | 4923 | 11,4 | 30,1 | WIDELLIC | Station Ende |



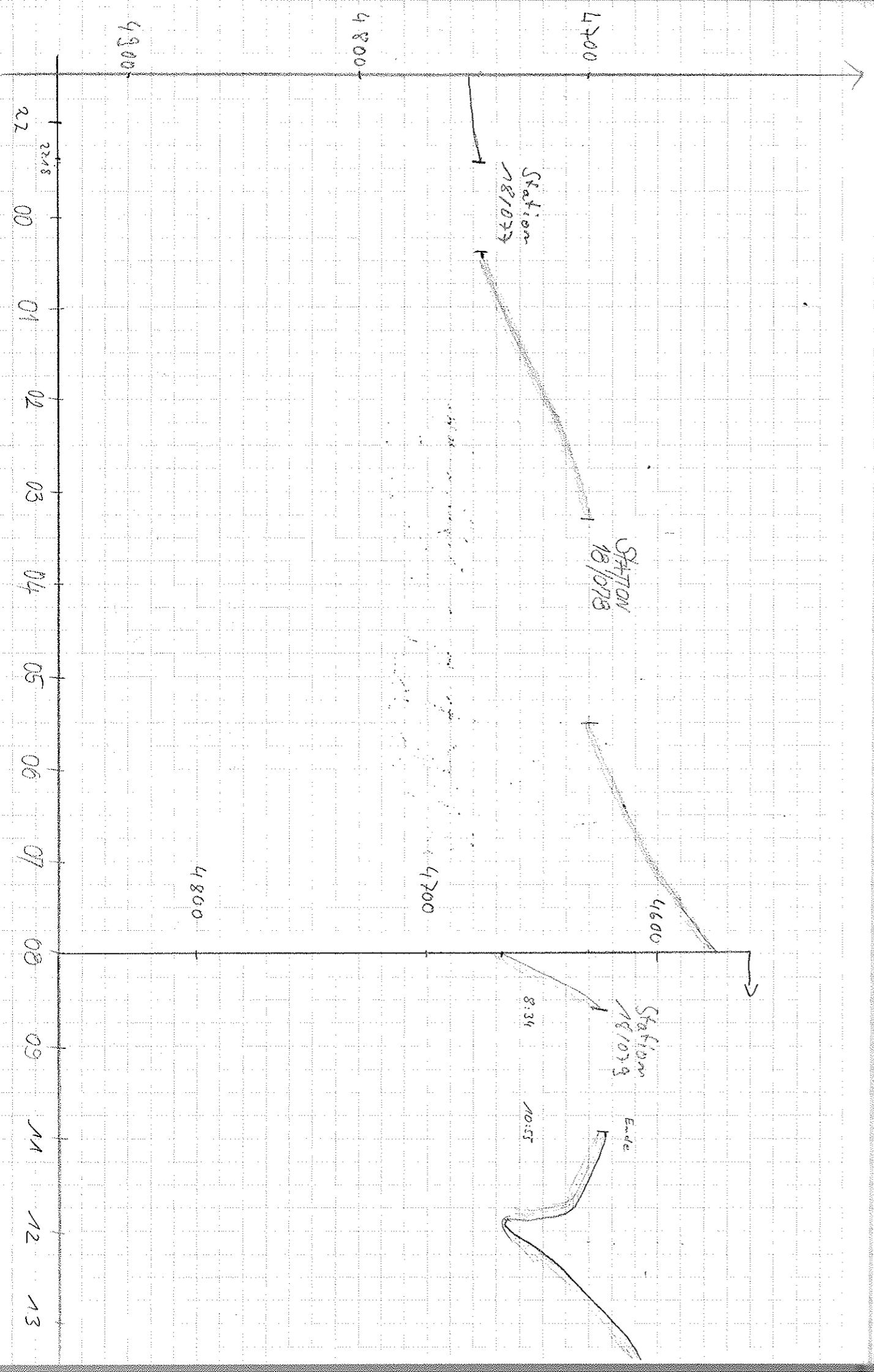
| Rolle | Datum | Zeit | Breite | Länge | TERR | | Kurs | Wachzinger | Bemerkungen | |
|-------|-----------|-------|---------|---------|------|------|------|------------|-------------|--------------------------|
| | | | | | #S | PS | | | | |
| 7 | 04.12.90. | 11:26 | 65°27,4 | 28°58 | 4903 | 4921 | 07 | 3287 | WOBELIC | Station 18/092 |
| 7 | 4.12.90 | 13:48 | 65°25,3 | 28°59,2 | 4910 | 4924 | 12 | 343 | Wobel | Ende Station |
| " | " | 15:28 | 65°19,4 | 29°11,8 | 4910 | 4924 | 82 | 314 | Wobel | |
| " | " | 16:32 | 65°12,4 | 29°21,3 | 4918 | 4936 | 16 | 352 | Wobel | |
| " | " | 17:32 | 65°6,4 | 29°30,4 | 4924 | 4939 | 20,1 | 341 | Wobel | |
| " | " | 18:00 | 65°5,0 | 29°30,5 | 4922 | 4940 | — | 297 | Wobel | |
| " | " | 20:12 | 65°03,9 | 29°30,2 | 4910 | 4939 | 49 | 186 | WOBELIC | Station 18/073 |
| " | " | 21:02 | 65°07,8 | 29°32,6 | 4921 | 4939 | 77 | 179,9 | WOBELIC | STATION 18/074 |
| " | " | 22:23 | 65°18,4 | 29°28,9 | 4904 | 4922 | 72 | 185,5 | WOBELIC | |
| " | " | 23:11 | 65°19,6 | 29°41,3 | 4895 | 4923 | 5,4 | 189,1 | WOBELIC | |
| " | " | 00:02 | 65°24,9 | 29°36,0 | 4880 | 4808 | 2,2 | 215,6 | WOBELIC | |
| " | " | 01:00 | 65°25,1 | 29°48,3 | 4883 | 4904 | 10,2 | 308,1 | Soldiercamp | |
| " | " | 01:38 | 65°28,1 | 29°50,6 | 4879 | 4886 | — | — | " | Station 18/074 Rec 04 |



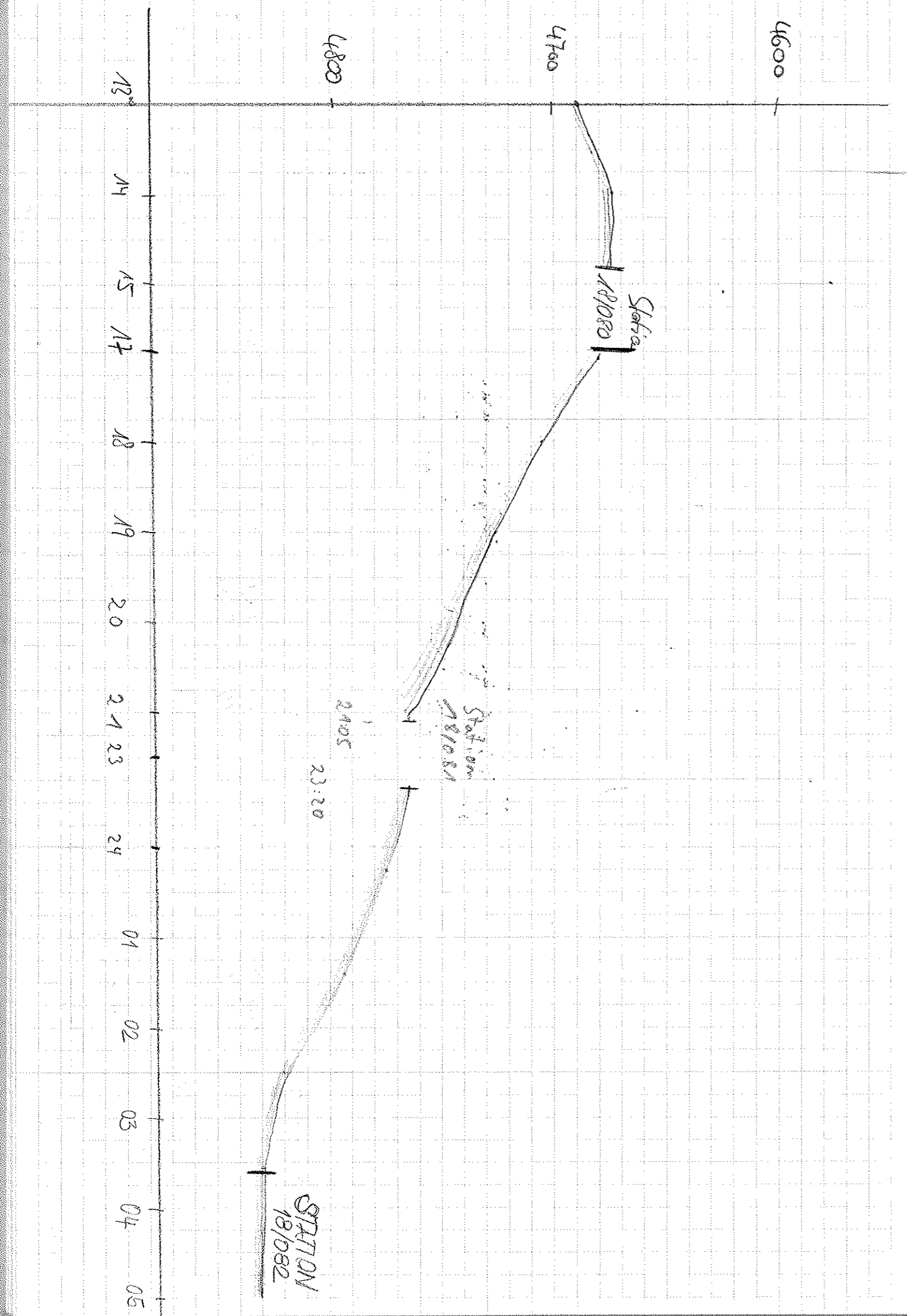
| Rolls | Datum | Zeit | Beichte | Länge | H/S | PS | n | Kurs | Waldgump | Brandung |
|-------|--------|-------|----------|-----------|------|------|------|------|----------|--|
| 7 | 512.30 | 03:45 | 65°28'3" | 29°50.1' | 4875 | 4834 | - | - | Soldkamp | Int speedan Station Ende |
| | " | 04:55 | 65°36'4" | 30°02.2' | 4866 | 4885 | 8.8 | 210 | " | " |
| | " | 06:55 | 65°52'7" | 29°32.1' | 4854 | 4826 | 11.1 | 184 | " | " |
| | " | 07:55 | 65°54'5" | 28°43.3' | 4855 | 4825 | 11 | 285 | " | " |
| | " | 09:05 | 65°57'3" | 30°04.4' | 4836 | 4857 | 0 | 0 | WRELD | STATION 18/075 CTD am Bord gelassen |
| | " | 10:11 | - | - | 4836 | 4856 | 5 | 736 | WRELD | Station Ende |
| | " | 11:17 | 65°57'8" | 30°02.7' | 4834 | 4834 | 7.4 | 223 | WRELD | Station Ende |
| | " | 15:00 | 66°04'5" | 30°01.01' | 4877 | 4834 | 11.4 | 223 | WRELD | Station Ende |
| | " | 16:00 | 66°11'1" | 30°45.13' | 4797 | 4824 | 10.9 | 162 | WRELD | Station 18/075, Ende Linie 7 |
| | " | 17:35 | 66°17'5" | 30°48.12' | 4785 | 4813 | - | 324 | WRELD | Ende Station, Anfang Reede 8 |
| | " | 19:01 | 66°17'8" | 30°49.1' | 4785 | 4813 | 10 | 35 | WRELD | Station 18/075 |
| | " | 20:01 | 66°24'8" | 30°48.3' | 4784 | 4805 | 10.6 | 185 | WRELD | Station 18/075 |
| | " | 22:12 | 66°41'5" | 30°35.6' | 4726 | 4747 | - | - | WRELD | Station Rec off |



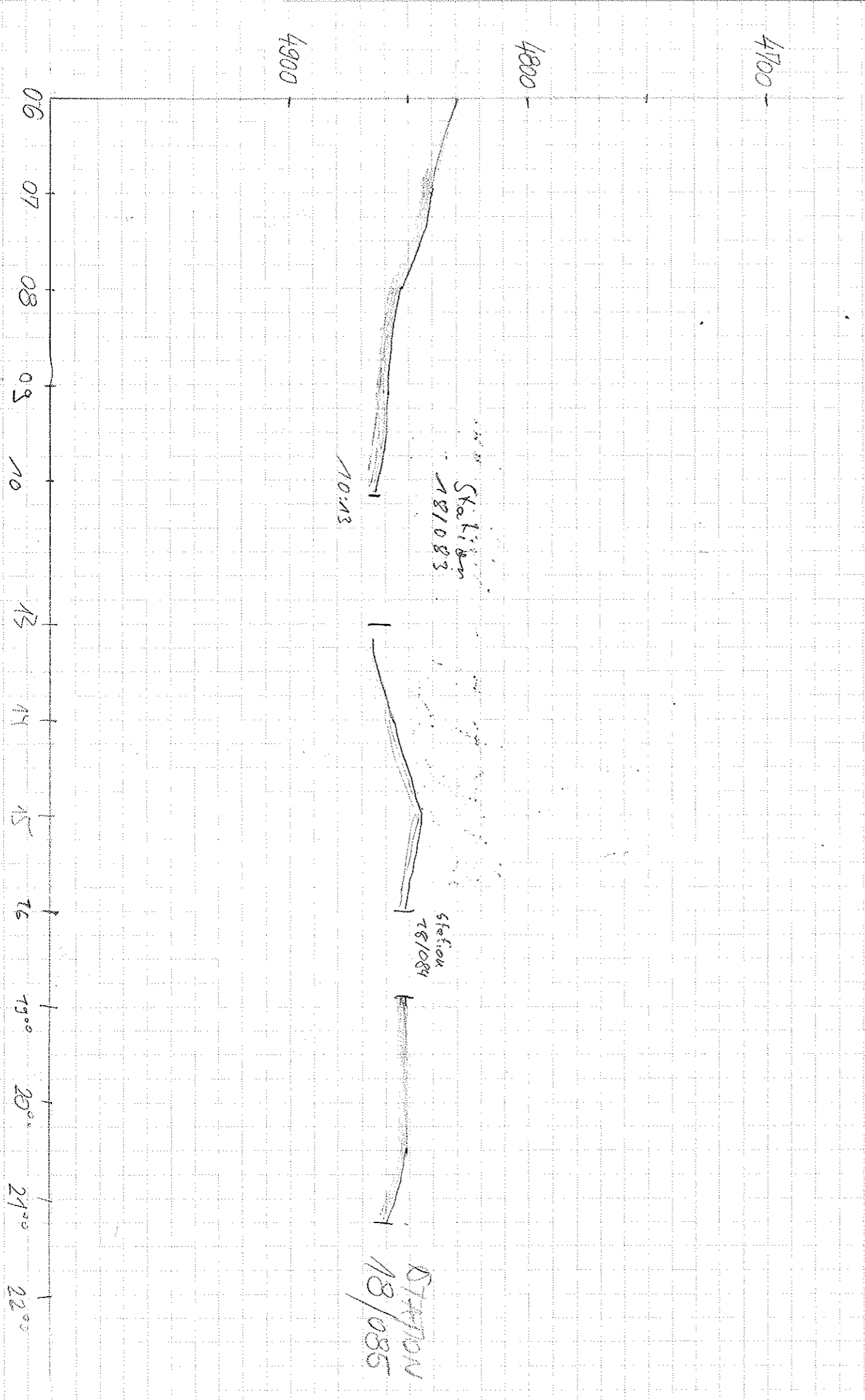
| Roll | Station | Time | Bench | Length | HS | PS | W | Run | Weld gauge | Measurements |
|------|----------|-------|----------|----------|-------|-------|------|-------|------------|-----------------------|
| 8 | 5 112.80 | 22:18 | 66°41,5' | 30°35,6' | 47226 | 47442 | ✓ | ✓ | Sold Lamp | Station 18/098 Recoll |
| 8 | 06.12.90 | 00:17 | 66°41,9 | 30°37,1 | 47225 | 47446 | ✓ | ✓ | WIRELIC | STATION ENDE |
| | | 02:15 | 66°57,2 | 30°44,2 | 46835 | 47112 | 8/4 | 202,2 | WIRELIC | Station 18/098 Recoll |
| | | 03:18 | 67°04,9 | 30°51,7 | 46733 | 47000 | 0/0 | ✓ | WIRELIC | STATION ENDE |
| | | 05:33 | 67°04,8 | 30°54,2 | 46733 | 47000 | 0/0 | 178,1 | WIRELIC | Station 18/098 Recoll |
| | | 06:14 | 67°10,8 | 30°58,3 | 46661 | 46885 | 11,2 | 200,5 | WIRELIC | STATION ENDE |
| | | 07:17 | 67°17,5 | 30°54,7 | 46339 | 46660 | 9,0 | 204,9 | WIRELIC | ✓ |
| | | 08:00 | 67°24,8 | 31°04,1 | 46224 | 46442 | 10,9 | 157,2 | Sold Lamp | ✓ |
| 8 | 6 112.70 | 08:34 | 67°28,5 | 31°08,6 | 4608 | 46228 | ✓ | ✓ | " | Station 18/098 Recoll |
| | | 10:55 | 67°28,8 | 31°08,4 | 4605 | 46223 | ✓ | ✓ | " | Station Ende |
| | | 11:50 | 67°25,1 | 30°57,3 | 4614 | 46335 | ✓ | 68,1 | " | Station Ende |
| | | 13:58 | 67°26,6 | 30°56,7 | 4655 | 4674 | 11,2 | 59 | ✓ | ✓ |



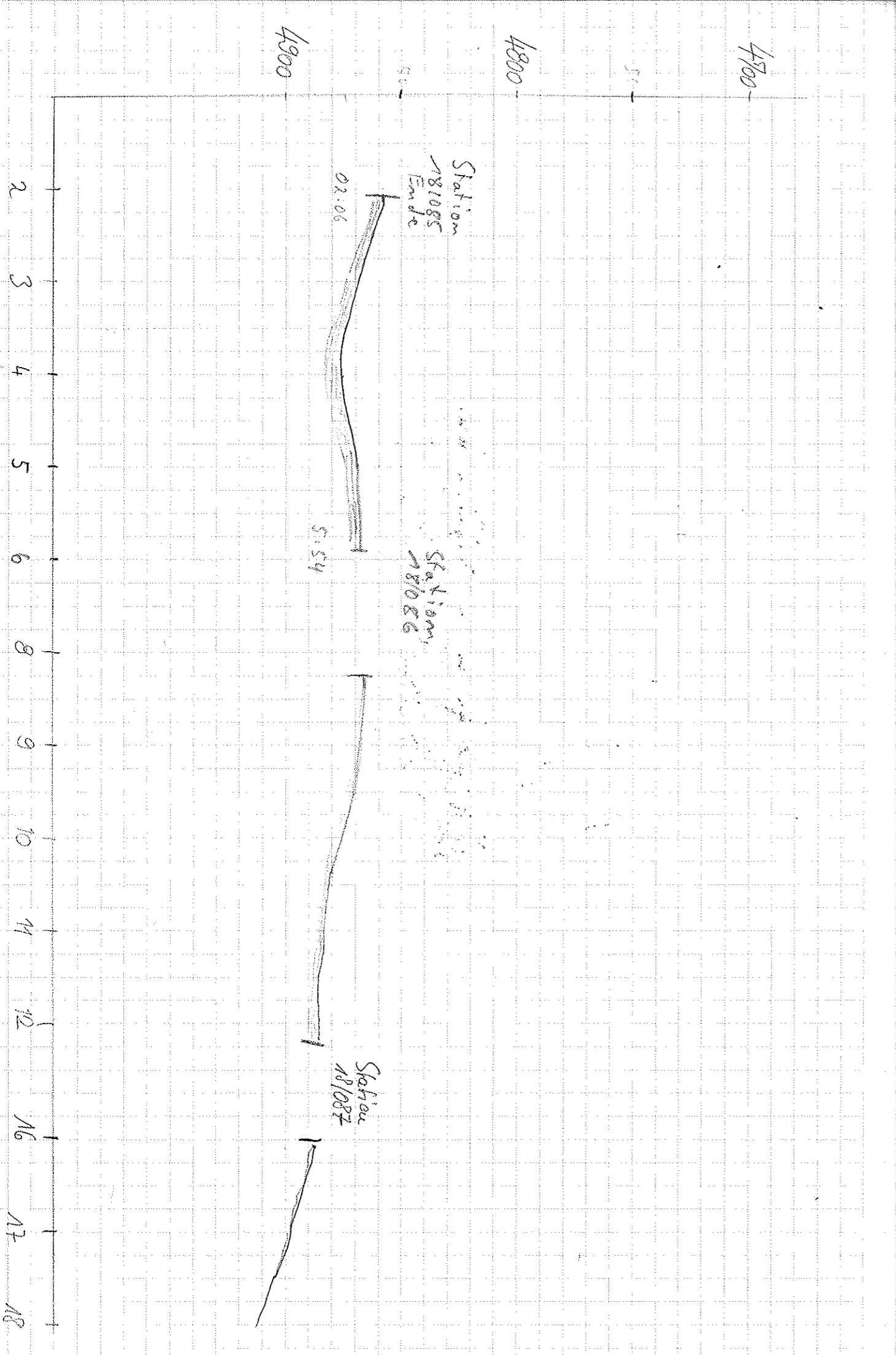
| Rolls | Datum | Zeit | Bröße | Länge | HS | Tide | PS | V | Kurs | Wegpunkte | Bezugswert |
|-------|---------|-------|-----------|--------------|------|------|------|------|------|-----------|-----------------|
| 8 | G.12.90 | 14:42 | G70 M.9.5 | 29° 57' 3" N | 4663 | 4682 | 4680 | - | 90 | W.52 | Station 18/1080 |
| 8 | G.12.90 | 17:00 | G70 M.17 | 29° 58' 4" W | 4661 | 4680 | 4680 | 24 | - | W.52 | Station 18/1080 |
| 8 | " | " | G70 M.5.6 | 29° 37' 3" | 4682 | 4706 | 4706 | 8.0 | 55 | W.52 | Station 18/1081 |
| 8 | " | " | G70 M.5 | 29° 46' 9" | 4702 | 4725 | 4725 | 10.6 | 44 | W.52 | Station 18/1081 |
| 8 | " | " | G70 M.4 | 29° 2' 5" | 4725 | 4745 | 4745 | 3.5 | 55 | W.52 | Station 18/1081 |
| 8 | " | " | G70 M.8 | 28° 42' 10" | 4745 | 4764 | 4764 | 8.2 | 48.2 | W.52 | Station 18/1081 |
| 8 | " | " | G70 M.6 | 28° 42' 4" | 4745 | 4764 | 4764 | - | - | W.52 | Station 18/1081 |
| 8 | " | " | G70 M.7 | 28° 42' 4" | 4745 | 4764 | 4764 | - | - | W.52 | Station 18/1081 |
| 8 | " | " | G70 M.8 | 28° 39" | 4757 | 4776 | 4776 | 4.8 | 75.2 | W.52 | Station 18/1081 |
| 8 | " | " | G70 M.6 | 28° 12" | 4776 | 4794 | 4794 | 9.9 | 70.4 | W.52 | Station 18/1081 |
| 8 | " | " | G70 M.7 | 27° 56" | 4805 | 4820 | 4820 | 9.7 | 92.4 | W.52 | Station 18/1081 |
| 8 | " | " | G70 M.4 | 27° 36' 8" | 4813 | 4829 | 4829 | 8.0 | 69.8 | W.52 | Station 18/1081 |
| 8 | " | " | G70 M.5 | 27° 36' 8" | 4813 | 4829 | 4829 | 8.0 | 69.8 | W.52 | Station 18/1081 |
| 8 | " | " | G70 M.6 | 27° 36' 8" | 4813 | 4829 | 4829 | 8.0 | 69.8 | W.52 | Station 18/1081 |
| 8 | " | " | G70 M.7 | 27° 36' 8" | 4813 | 4829 | 4829 | 8.0 | 69.8 | W.52 | Station 18/1081 |
| 8 | " | " | G70 M.8 | 27° 36' 8" | 4813 | 4829 | 4829 | 8.0 | 69.8 | W.52 | Station 18/1081 |
| 8 | " | " | G70 M.9 | 27° 36' 8" | 4813 | 4829 | 4829 | 8.0 | 69.8 | W.52 | Station 18/1081 |
| 8 | " | " | G70 M.10 | 27° 36' 8" | 4813 | 4829 | 4829 | 8.0 | 69.8 | W.52 | Station 18/1081 |
| 8 | " | " | G70 M.11 | 27° 36' 8" | 4813 | 4829 | 4829 | 8.0 | 69.8 | W.52 | Station 18/1081 |
| 8 | " | " | G70 M.12 | 27° 36' 8" | 4813 | 4829 | 4829 | 8.0 | 69.8 | W.52 | Station 18/1081 |
| 8 | " | " | G70 M.13 | 27° 36' 8" | 4813 | 4829 | 4829 | 8.0 | 69.8 | W.52 | Station 18/1081 |
| 8 | " | " | G70 M.14 | 27° 36' 8" | 4813 | 4829 | 4829 | 8.0 | 69.8 | W.52 | Station 18/1081 |
| 8 | " | " | G70 M.15 | 27° 36' 8" | 4813 | 4829 | 4829 | 8.0 | 69.8 | W.52 | Station 18/1081 |
| 8 | " | " | G70 M.16 | 27° 36' 8" | 4813 | 4829 | 4829 | 8.0 | 69.8 | W.52 | Station 18/1081 |
| 8 | " | " | G70 M.17 | 27° 36' 8" | 4813 | 4829 | 4829 | 8.0 | 69.8 | W.52 | Station 18/1081 |
| 8 | " | " | G70 M.18 | 27° 36' 8" | 4813 | 4829 | 4829 | 8.0 | 69.8 | W.52 | Station 18/1081 |
| 8 | " | " | G70 M.19 | 27° 36' 8" | 4813 | 4829 | 4829 | 8.0 | 69.8 | W.52 | Station 18/1081 |
| 8 | " | " | G70 M.20 | 27° 36' 8" | 4813 | 4829 | 4829 | 8.0 | 69.8 | W.52 | Station 18/1081 |
| 8 | " | " | G70 M.21 | 27° 36' 8" | 4813 | 4829 | 4829 | 8.0 | 69.8 | W.52 | Station 18/1081 |
| 8 | " | " | G70 M.22 | 27° 36' 8" | 4813 | 4829 | 4829 | 8.0 | 69.8 | W.52 | Station 18/1081 |
| 8 | " | " | G70 M.23 | 27° 36' 8" | 4813 | 4829 | 4829 | 8.0 | 69.8 | W.52 | Station 18/1081 |
| 8 | " | " | G70 M.24 | 27° 36' 8" | 4813 | 4829 | 4829 | 8.0 | 69.8 | W.52 | Station 18/1081 |
| 8 | " | " | G70 M.25 | 27° 36' 8" | 4813 | 4829 | 4829 | 8.0 | 69.8 | W.52 | Station 18/1081 |
| 8 | " | " | G70 M.26 | 27° 36' 8" | 4813 | 4829 | 4829 | 8.0 | 69.8 | W.52 | Station 18/1081 |
| 8 | " | " | G70 M.27 | 27° 36' 8" | 4813 | 4829 | 4829 | 8.0 | 69.8 | W.52 | Station 18/1081 |
| 8 | " | " | G70 M.28 | 27° 36' 8" | 4813 | 4829 | 4829 | 8.0 | 69.8 | W.52 | Station 18/1081 |
| 8 | " | " | G70 M.29 | 27° 36' 8" | 4813 | 4829 | 4829 | 8.0 | 69.8 | W.52 | Station 18/1081 |
| 8 | " | " | G70 M.30 | 27° 36' 8" | 4813 | 4829 | 4829 | 8.0 | 69.8 | W.52 | Station 18/1081 |
| 8 | " | " | G70 M.31 | 27° 36' 8" | 4813 | 4829 | 4829 | 8.0 | 69.8 | W.52 | Station 18/1081 |
| 8 | " | " | G70 M.32 | 27° 36' 8" | 4813 | 4829 | 4829 | 8.0 | 69.8 | W.52 | Station 18/1081 |
| 8 | " | " | G70 M.33 | 27° 36' 8" | 4813 | 4829 | 4829 | 8.0 | 69.8 | W.52 | Station 18/1081 |
| 8 | " | " | G70 M.34 | 27° 36' 8" | 4813 | 4829 | 4829 | 8.0 | 69.8 | W.52 | Station 18/1081 |
| 8 | " | " | G70 M.35 | 27° 36' 8" | 4813 | 4829 | 4829 | 8.0 | 69.8 | W.52 | Station 18/1081 |
| 8 | " | " | G70 M.36 | 27° 36' 8" | 4813 | 4829 | 4829 | 8.0 | 69.8 | W.52 | Station 18/1081 |
| 8 | " | " | G70 M.37 | 27° 36' 8" | 4813 | 4829 | 4829 | 8.0 | 69.8 | W.52 | Station 18/1081 |
| 8 | " | " | G70 M.38 | 27° 36' 8" | 4813 | 4829 | 4829 | 8.0 | 69.8 | W.52 | Station 18/1081 |
| 8 | " | " | G70 M.39 | 27° 36' 8" | 4813 | 4829 | 4829 | 8.0 | 69.8 | W.52 | Station 18/1081 |
| 8 | " | " | G70 M.40 | 27° 36' 8" | 4813 | 4829 | 4829 | 8.0 | 69.8 | W.52 | Station 18/1081 |
| 8 | " | " | G70 M.41 | 27° 36' 8" | 4813 | 4829 | 4829 | 8.0 | 69.8 | W.52 | Station 18/1081 |
| 8 | " | " | G70 M.42 | 27° 36' 8" | 4813 | 4829 | 4829 | 8.0 | 69.8 | W.52 | Station 18/1081 |
| 8 | " | " | G70 M.43 | 27° 36' 8" | 4813 | 4829 | 4829 | 8.0 | 69.8 | W.52 | Station 18/1081 |
| 8 | " | " | G70 M.44 | 27° 36' 8" | 4813 | 4829 | 4829 | 8.0 | 69.8 | W.52 | Station 18/1081 |
| 8 | " | " | G70 M.45 | 27° 36' 8" | 4813 | 4829 | 4829 | 8.0 | 69.8 | W.52 | Station 18/1081 |
| 8 | " | " | G70 M.46 | 27° 36' 8" | 4813 | 4829 | 4829 | 8.0 | 69.8 | W.52 | Station 18/1081 |
| 8 | " | " | G70 M.47 | 27° 36' 8" | 4813 | 4829 | 4829 | 8.0 | 69.8 | W.52 | Station 18/1081 |
| 8 | " | " | G70 M.48 | 27° 36' 8" | 4813 | 4829 | 4829 | 8.0 | 69.8 | W.52 | Station 18/1081 |
| 8 | " | " | G70 M.49 | 27° 36' 8" | 4813 | 4829 | 4829 | 8.0 | 69.8 | W.52 | Station 18/1081 |
| 8 | " | " | G70 M.50 | 27° 36' 8" | 4813 | 4829 | 4829 | 8.0 | 69.8 | W.52 | Station 18/1081 |



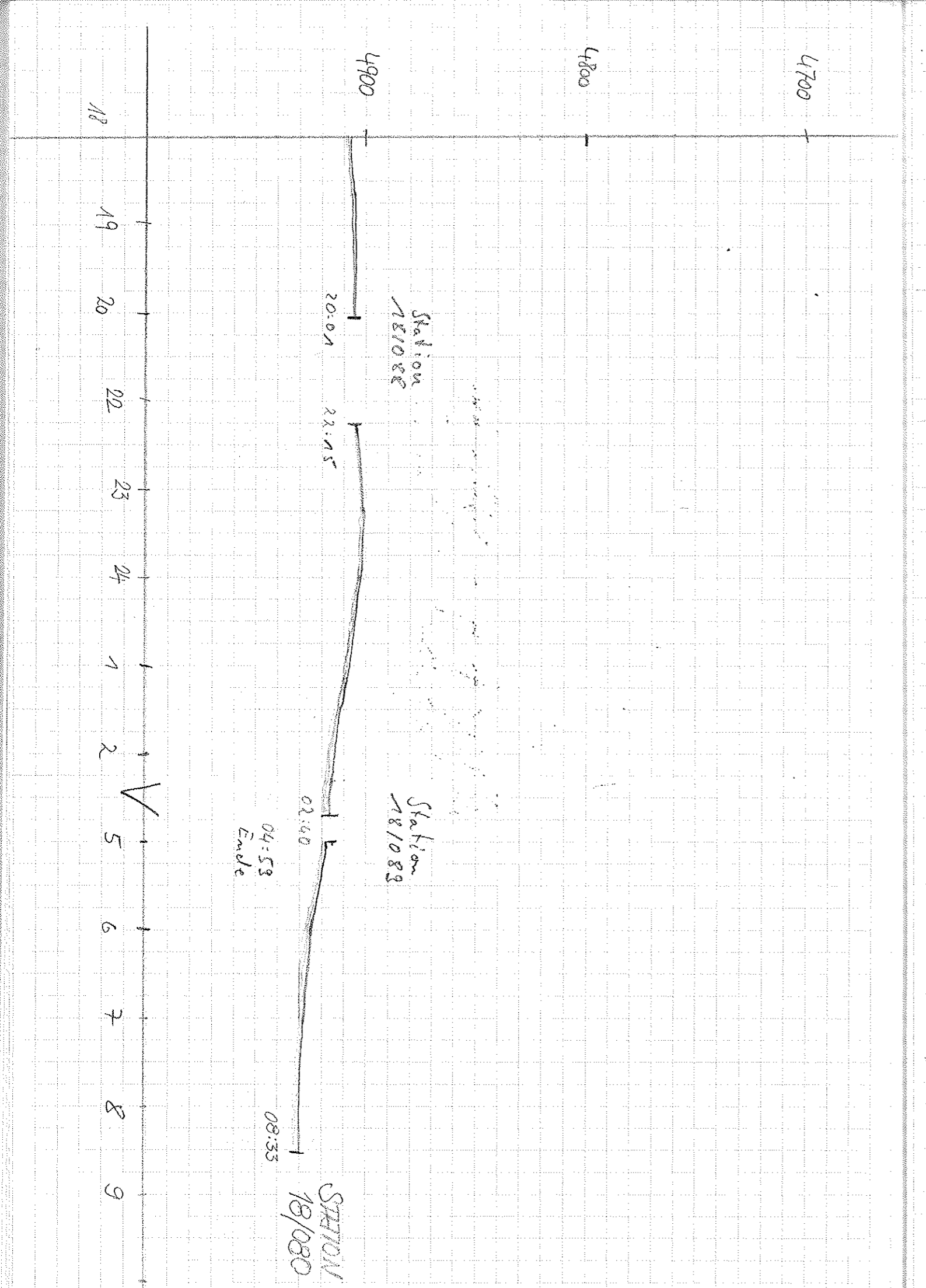
| Roll | Datum | Zeit | Breite | Länge | HS | Tiefe | RS | W | Wm's | Wadgang | Bemerkungen |
|------|-----------|-------|----------|----------|------|-------|------|-------|-----------|---------|--------------|
| 8 | 07.12.90. | 06:57 | 66°54,3' | 27°25,4' | 4819 | 4841 | 80 | 09,8 | WIDELT | | |
| 8 | " | 08:14 | 66°50,7' | 26°58,7' | 4830 | 4852 | 120 | 104,8 | Schölerup | | |
| 8 | 7.12.90 | 10:05 | 66°48,4' | 26°41,8' | 4835 | 4858 | 8 | 25,6 | " | | |
| 8 | 7.12.90 | 10:13 | 66°45,4' | 26°23,6' | 4842 | 4865 | - | - | " | | 54 km 181083 |
| 8 | 7.12.90 | 12:22 | 66°45,4' | 26°23,9' | - | 4865 | - | - | Wider | | Ende Rote 8 |
| 3 | 7.12.90 | 13:40 | 66°48,25 | 26°12,8' | 4834 | 4858 | 7,4 | 161 | Wider | | Station Ende |
| " | " | 14:50 | 66°52,45 | 25°50,7' | 4830 | 4843 | 6,1 | 140 | Wider | | Station Ende |
| " | " | 15:00 | 66°53,35 | 25°33,8' | 4829 | 4857 | 7,9 | 156 | Wider | | Station Ende |
| " | " | 18:50 | 66°53,25 | 25°31,9' | 4826 | 4853 | -2,2 | 215 | Wider | | Station Ende |
| " | " | 20:24 | 67°01,5 | 25°07,8' | 4829 | 4852 | 10,9 | 835 | Wider | | Station Ende |
| " | " | 21:16 | 67°03,6 | 24°51,4' | 4835 | 4860 | - | - | Wider | | Station Ende |



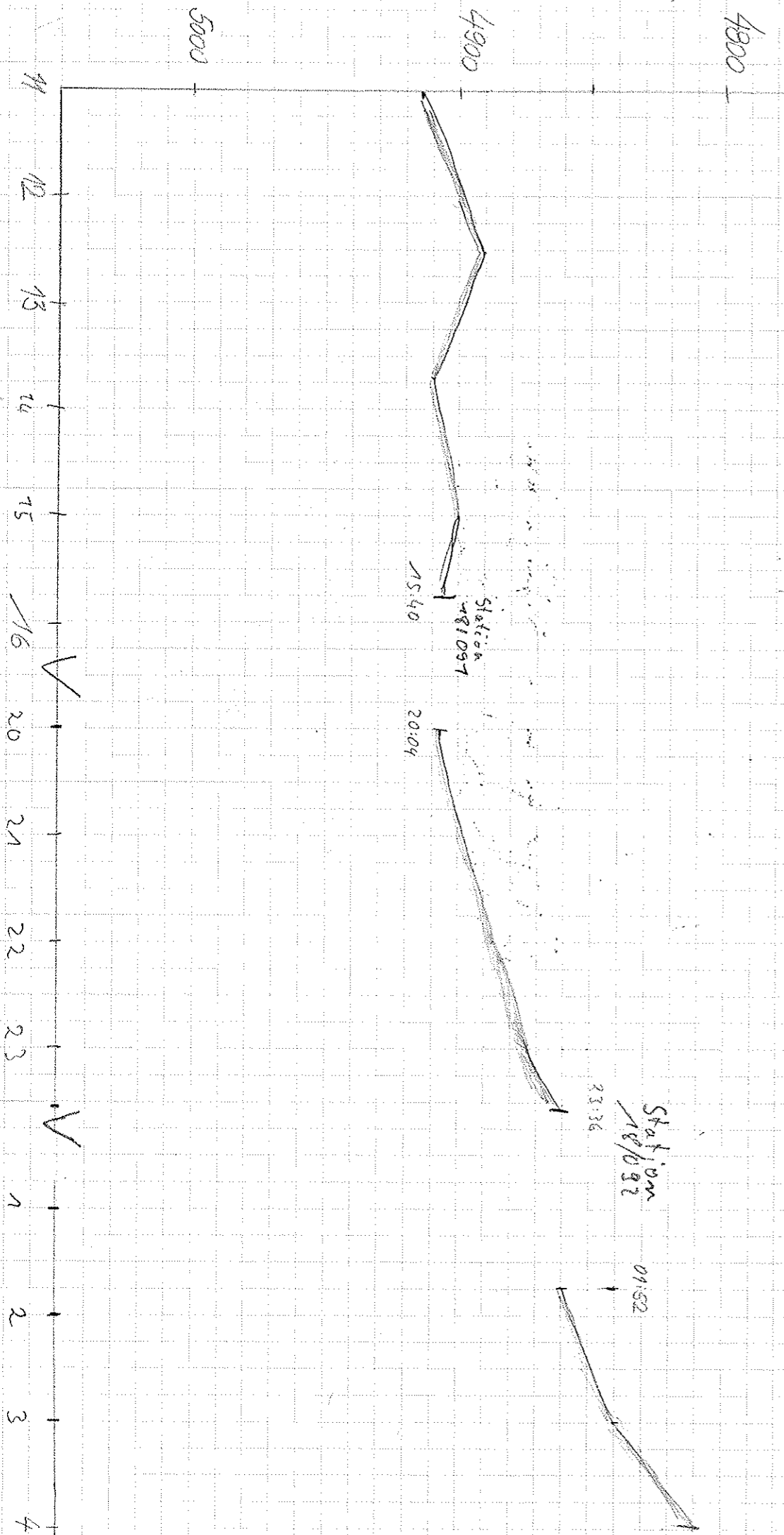
| Reihe | Datum | Zeit | Breite | Länge | HS | Tiefe | RS | W | Kurs | Wadungsgang | Bemerkungen |
|-------|---------|-------|----------|----------|------|-------|-----|-----|-------|-------------|------------------------------|
| 9 | 8.12.90 | 02:06 | 67°03,1' | 24°54,2' | 4833 | 4859 | 108 | 108 | 106,5 | Sollhornp | Station Ende |
| | | 03:28 | 67°06,1' | 24°30,4' | 4837 | 4864 | 8,6 | 8,6 | 85,1 | " | |
| | | 04:06 | 67°06,6' | 24°18,3' | 4843 | 4825 | 4,6 | 4,6 | 73,3 | " | |
| | | 05:00 | 67°11,3' | 24°08,3' | 4846 | 4869 | 0,4 | 0,4 | 284,6 | " | Station 181086 |
| 8 | 8.12.90 | 05:54 | 67°13,5' | 24°08,3' | 4843 | 4862 | 7,9 | 7,9 | 67,8 | WUELLIC | Station 181086 |
| | | 08:15 | 67°13,2' | 24°08,3' | 4843 | 4862 | 4,7 | 4,7 | 126,2 | WUELLIC | Station Ende |
| | | 09:12 | 67°13,5' | 23°57,7' | 4848 | 4880 | 3,7 | 3,7 | 94,5 | WUELLIC | |
| | | 10:12 | 67°15,1' | 23°42,2' | 4856 | 4880 | - | - | - | WUELLIC | |
| | | 11:05 | 67°18,9' | 23°30,2' | 4860 | 4884 | - | - | - | WUELLIC | |
| | | 12:10 | 67°21,9' | 23°19,2' | 4864 | 4885 | - | - | - | WUELLIC | Station 181087 |
| | | 12:50 | 67°21,9' | 22°19,2' | - | 4885 | - | - | - | WUELLIC | Rec. off |
| | | 16:12 | 67°21,9' | 22°17,3' | - | 4887 | - | - | - | WUELLIC | Ende Station 181087, Rec. on |
| | | 17:40 | 67°26,5' | 22°05,4' | 4881 | 4905 | 2,0 | 2,0 | 144 | WUELLIC | Station 181087, Rec. on |
| | | 18:45 | 67°30,1' | 22°04,2' | 4879 | 4903 | 8,4 | 8,4 | 68 | WUELLIC | Station 181087, Rec. on |



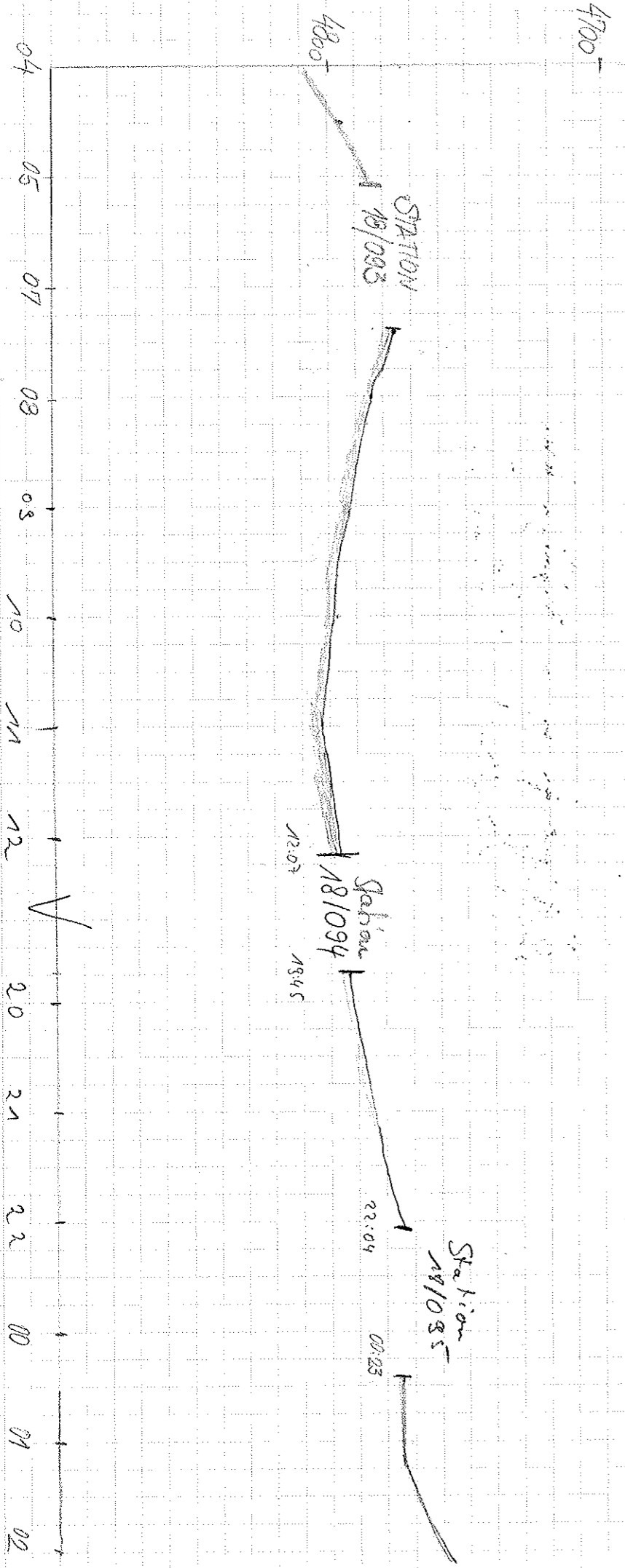
| Rolle | Datum | Zeit | Richte | Laenge | Tiefe | H5 | P5 | ρ | Wass | Wadgangs | Bemerkungen |
|-------|---------|---|---|---|--|--|--|---|---|---|-------------|
| 9 | 8.12.90 | 20:01 22:15 23:12 00:02 01:18 02:20 02:40 04:53 06:00 07:03 08:33 | 67°30',7" 67°30',3" 67°33',6" 67°34',4" 67°37',3" 67°40',0" 67°35',9" 67°40',4" 67°43',8" 67°45',3" 67°50',6" | 22°31',7" 22°31',5" 22°22',5" 22°14',5" 21°57',1" 21°41',5" 21°33',7" 24°36',8" 21°24',9" 21°08',1" 20°51',2" | 4828 4879 4879 4876 4884 4882 4892 4813 4906 4808 4909 | 4805 4894 4902 4803 4809 4816 4817 4913 4925 4828 4829 | — 28 8,5 2,0 2,8 7,1 — — 8,3 3,8 3,6 | — 316,7 119,0 111,8 107,1 88,2 — — 118,3 32,7 — | Soldkamp WIDELIC WIDELIC Soldkamp " " " " " " " " " " " " WIDELIC | Station 181088 STATION ENDE — — — Station 181088 Station Ende STATION 181090 | |



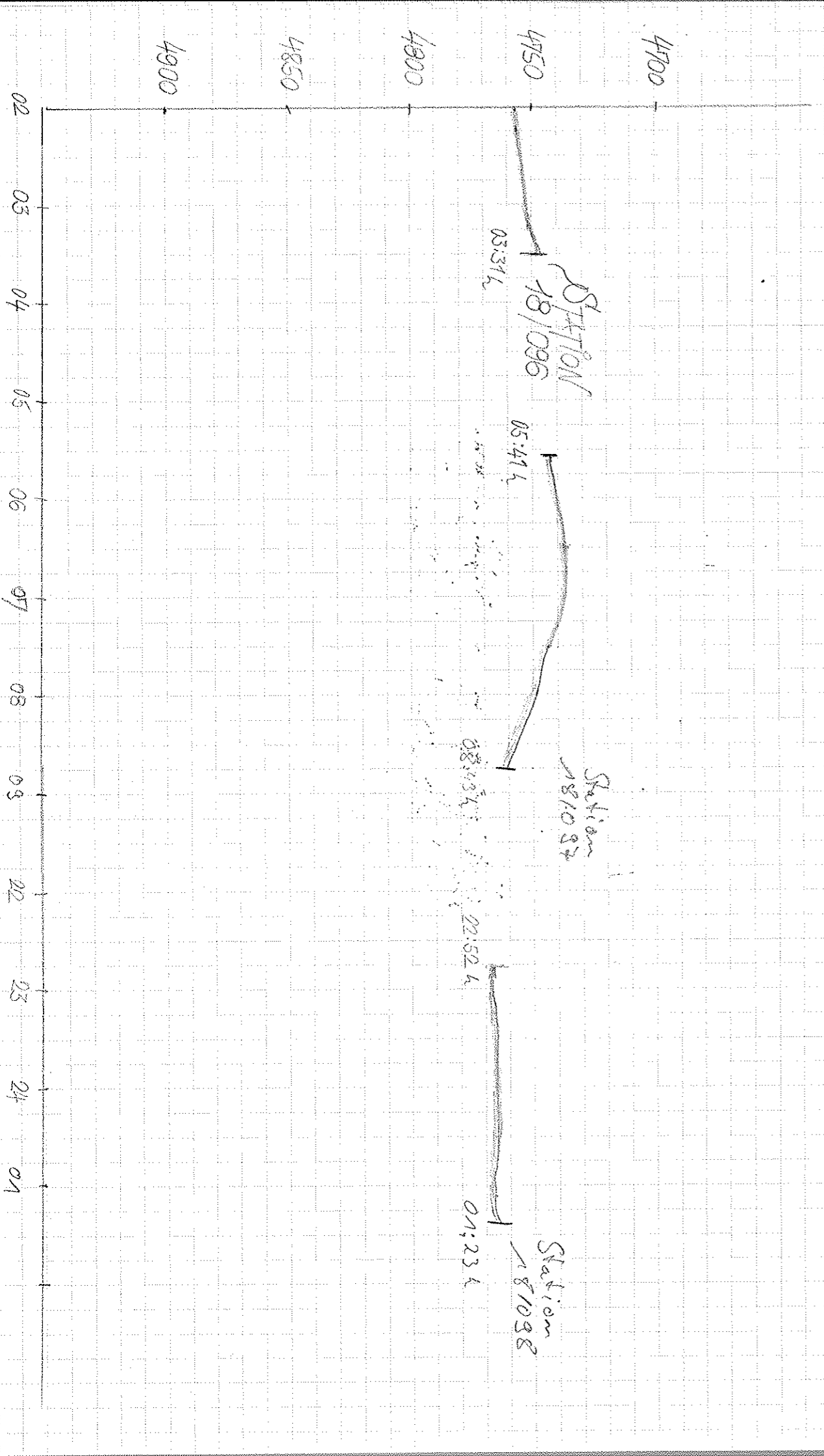
| Rolle | Datum | Zeit | Beichte | Länge | H/S | Höhe [m] | D | Kurze | Wichtiges | Bemerkungen |
|-------|---------|-------|-------------|-------------|------|----------|-----|-------|-----------|---|
| 9 | 9.12.90 | 10:03 | 67° 50,3' S | 20° 50,2' W | - | 4929 m | - | - | Delta | Ende Rolle 9 |
| | | 11:00 | 67° 50,2' S | 20° 50' W | 4914 | 4930 | 4,3 | 200,0 | WUCELIC | Ende STATION/Anfang 16 |
| | | 12:35 | 67° 55,8' S | 20° 29,4' W | 4897 | 4917 | 4,4 | 124,0 | wasser | |
| | | 13:40 | 67° 59,4' S | 20° 28,7' W | 4895 | 4911 | 2,2 | 142,9 | wasser | |
| | | 14:50 | 68° 01,9' S | 20° 01,1' W | 4882 | 4900 | 3,5 | 81,6 | Wasser | |
| | | 15:40 | 67° 59,2' S | 19° 58,7' W | 4885 | 4892 | - | - | Land | Station 781097 |
| | | 20:04 | 67° 58,3' S | 19° 56,6' W | 4885 | 4897 | - | - | Sollcamp | Wankung 223 Rec 41 |
| | | 21:24 | 68° 06,3' S | 18° 43,3' W | 4867 | 4893 | 1,0 | 125,3 | Sollcamp | Station Ende Dnt speed |
| | | 22:00 | 68° 08,7' S | 18° 38,5' W | 4866 | 4888 | 2,6 | 127,3 | Sollcamp | |
| | | 23:05 | 68° 14,3' S | 18° 28,3' W | 4848 | 4877 | 2,2 | 128,8 | Sollcamp | |
| | | 23:36 | 68° 16,8' S | 18° 20,7' W | 4838 | 4860 | - | - | Sollcamp | Station 781092 |
| | | 01:52 | 68° 17,3' S | 18° 20,5' W | 4838 | 4859 | 0,5 | 304,2 | WUCELIC | Rec off |
| | | 03:05 | 68° 23,3' S | 18° 06,3' W | 4812 | 4839 | 5,5 | 141,9 | WUCELIC | Station 781092 Rec 41 Zurücksetzen speed on form |



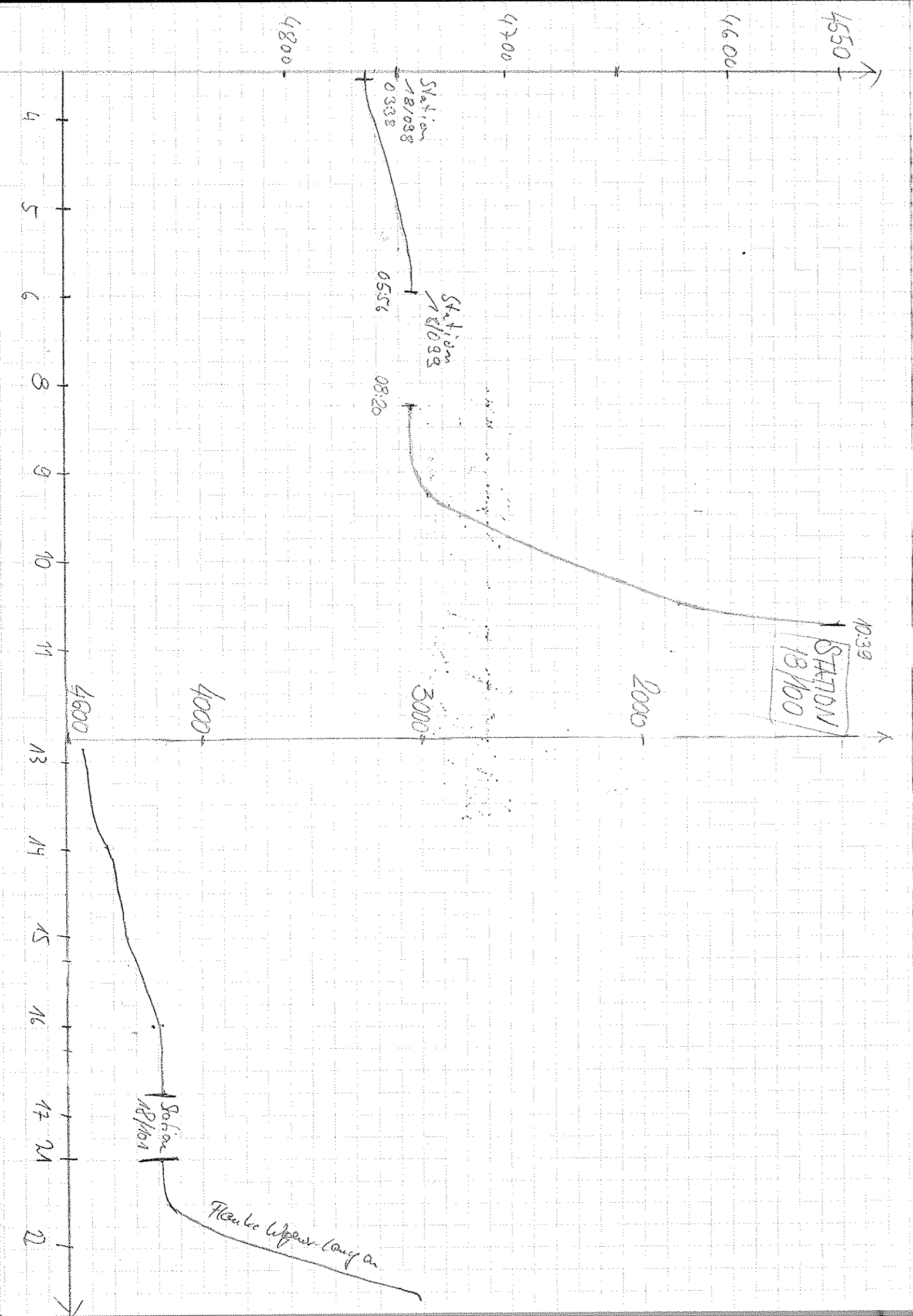
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|-------|-----------|-----------|------------|-----------|---------|---------|---------|-------------------------------------|------------|--|
| NO | 11.12.90 | 4:45 | 68°31'35 S | 18°39'6 W | 4770 | 4794 | 87 | 1298 | WOBELIC | STATION 18/093 Ba. off STATION 18/093 Mt. speed |
| | | 5:02 | 68°33'15 S | 18°37'1 W | 4754 | 4786 | 58 | 1921 | WOBELIC | |
| | | 7:23 | 68°34'25 S | 18°35'2 W | 4764 | 4776 | 87 | 136,2 | WOBELIC | |
| | | 8:00 | 68°37'35 S | 18°25'9 W | 4768 | 4783 | 82 | 126,3 | Sociale | STATION 18/094 STATION 18/094 |
| | | 8:04 | 68°40'8 S | 18°15'1 W | 4768 | 4792 | 61 | 123,1 | " | |
| | | 10:04 | 68°44'5 S | 18°05'1 W | 4773 | 4797 | 52 | 126,1 | " | |
| | | 10:51 | 68°46'25 S | 17°56'3 W | 4768 | 4802 | 52 | 126,1 | " | STATION 18/094 STATION 18/094 |
| | | 11:52 | 68°48'0 S | 17°55'6 W | 4768 | 4795 | 3,8 | 123,2 | " | |
| | | 12:02 | 68°49'15 S | 17°55'5 W | 4768 | 4796 | — | — | " | |
| | | 19:45 | 68°52'8 S | 17°49'2 W | 4762 | 4792 | — | — | — | STATION 18/095 Rec off Speed mt. |
| | | 21:11 | 68°59'1 S | 17°30'1 W | 4754 | 4781 | 72,8 | 117,0 | " | |
| | | 22:09 | 68°04'6 S | 17°16'0 W | 4748 | 4773 | — | — | " | |
| 00:23 | 69°05'1 S | 17°13'3 W | 4751 | 4794 | 06 | 350,4 | WOBELIC | STATION 18/095 Rec off Speed mt. | | |
| 01:02 | 69°08'9 S | 17°08'1 W | 4749 | 4773 | 11,0 | 135,0 | WOBELIC | | | |
| 02:12 | 69°15'6 S | 16°47'8 W | 4739 | 4757 | 6,2 | 174,2 | WOBELIC | | | |
| 03:09 | 69°21'2 S | 16°31'3 W | 4712 | 4751 | 7,1 | 156,4 | WOBELIC | — | | |



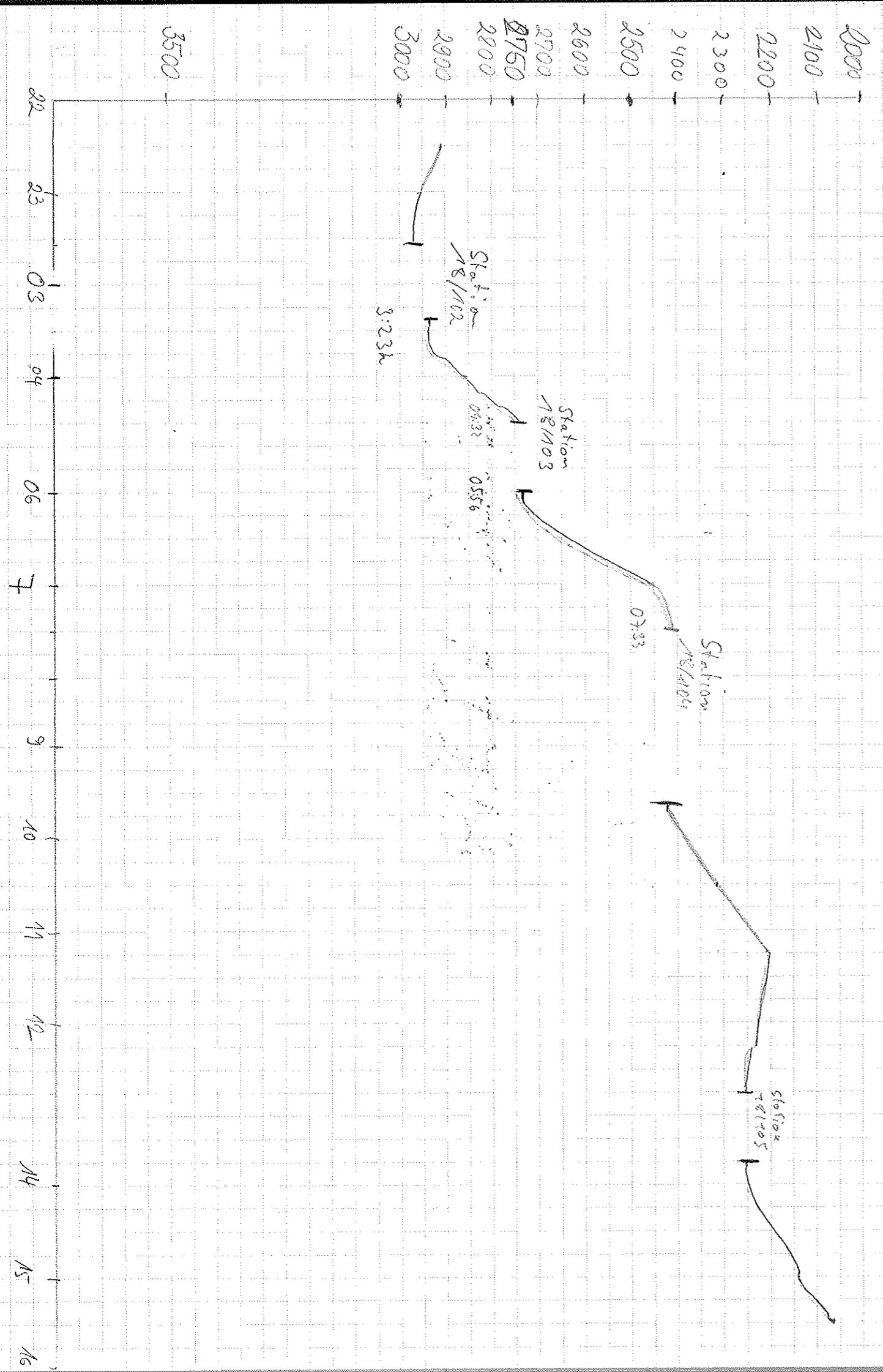
| Rolle | Datum | Zeit | Breite | Länge | HS | Tiefe | RS | W | Kurs | Wachvorg. | Bemerkungen | |
|-------|----------|-------|-----------|-----------|------|-------|------|------|-------|-----------|---------------------------------|---------------------------------|
| NO | 11.12.90 | 03:09 | 69°21,2 S | 16°31,3 W | 4712 | | 4751 | 7,1 | 136,4 | WOCELIC | | |
| | | 03:31 | 69°21,7 S | 16°29,6 W | 4722 | | 4746 | 0 | | WOCELIC | Station 18/1096, Recd speed mt. | |
| | | 04:13 | | | | | | 3501 | | | | |
| | | 04:33 | | | | | | 4614 | | | | |
| | | 05:41 | 69°22,5 S | 16°29,7 W | 4718 | | 4742 | | 1,4 | 196,6 | WOCELIC | |
| | | 06:42 | 69°28,9 S | 16°11,9 W | 4709 | | 4737 | | 10,6 | 160,0 | WOCELIC | |
| | | 07:29 | 69°34,2 S | 16°08,5 W | 4700 | | 4744 | | 9,7 | 139,6 | WOCELIC | |
| | | 08:08 | 69°37,6 S | 15°47,8 W | 4722 | | 4748 | | 2,8 | 142,0 | S. Cold camp | |
| | | 08:43 | 69°39,1 S | 15°44,4 W | 4739 | | 4761 | | | | | |
| | | 09:52 | 69°39,8 S | 15°42,7 W | 4743 | | 4768 | | 3,7 | 33,5 | WOCELIC | Station 18/1097, Recd speed mt. |
| | | 01:07 | 69°18,0 S | 15°14,1 W | 4741 | | 4765 | | 8,4 | 147,4 | S. Cold camp | Station 18/1098 |
| | | 01:23 | 69°18,2 S | 15°14,7 W | 4732 | | 4763 | | | | | |
| | | 02:16 | 69°48,4 S | 15°24,2 | | 4765 | | | | | Station 18/1098 | |
| | | 02:40 | 69°48,5 S | 15°13,8 W | | 4766 | | | | | Ind speed MIC | |
| | | 03:38 | 69°48,6 S | 15°13,5 W | 4740 | | 4766 | | | | Recd speed Station Ende | |



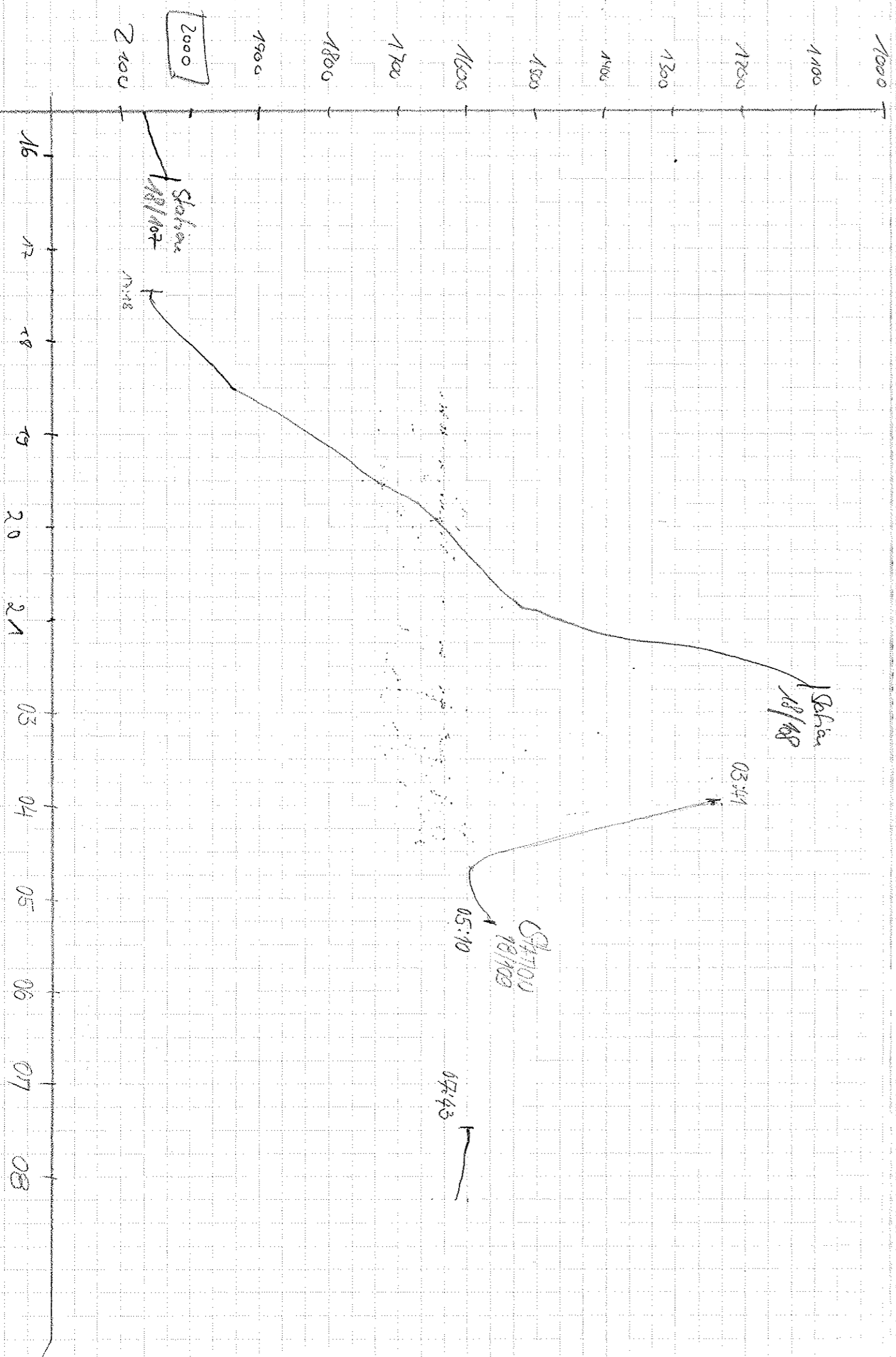
| Roll | Return | dist | Drift | Swings | H/S | PS | W | Km | Wdg gage | Remarks |
|------|----------|-------|-----------|------------|------|------|-----|-------|----------|-------------------------|
| 10 | 12.12.90 | 03:38 | 68°48.6' | 15°23.5' | 4740 | 4766 | - | - | Sockets | Station Ende |
| | | 04:04 | 68°48.8' | 15°05.2' | 4735 | 4755 | 3.1 | 140.2 | " | " |
| | | 05:35 | 68°52.6' | 14°21.6.2' | 4746 | 4746 | 5.2 | 87.0 | " | " |
| | | 05:56 | 69°58.0' | 14°02.3' | 4748 | 4744 | - | - | " | Station 181098 |
| | | 08:20 | 69°58.6' | 14°42.3' | 4718 | 4743 | 2.2 | 40.2 | WUELLIC | Rec of Mt. speed |
| 10 | 12.12.90 | 09:40 | 70°27.8.5 | 14°34.5 W | 4749 | 4739 | 5.5 | 111.0 | WUELLIC | Ende P. 00. M |
| 11 | " | 09:15 | 70°31.0.5 | 14°34.6 W | 4745 | 4737 | 7.0 | 74 | WUELLIC | Refuge P. 00. M |
| 11 | " | 10:18 | 70°07.1.5 | 14°17.3 W | 4620 | 4633 | 6.1 | 109.2 | WUELLIC | " |
| | | 10:39 | 70°07.5.5 | 14°15.5 W | 4530 | 4551 | 0 | - | WUELLIC | STATION 181100 Dec. off |
| | | 12:48 | 70°41.5 | 14°14.5 W | - | 4514 | 3.0 | 144 | WUELLIC | Ende Station, Park |
| 11 | 12.12.90 | 13:55 | 70°14.4.5 | 14°04.8 | 4422 | 4418 | 0.4 | 140 | WUELLIC | " |
| | | 15:00 | 70°15.4 | 13°55.19 | 4301 | 4374 | 1.9 | 121 | WUELLIC | " |
| | | 16:00 | 70°17.5 | 13°35.19 | 4204 | 4342 | 0.4 | 64 | WUELLIC | " |
| | | 16:43 | 40°18.6 | 13°39.8 | 4324 | 4339 | - | - | WUELLIC | " |
| | | 20:55 | 70°18.9 | 13°42.5 | 4309 | 4313 | 5.5 | 114.7 | WUELLIC | " |
| | | 22:25 | 70°18.7 | 12°25.9 | 3033 | 2944 | 4.0 | 167 | WUELLIC | " |
| | | 23:56 | 70°22.6 | 12°31.5 | 2948 | 2992 | - | - | WUELLIC | " |



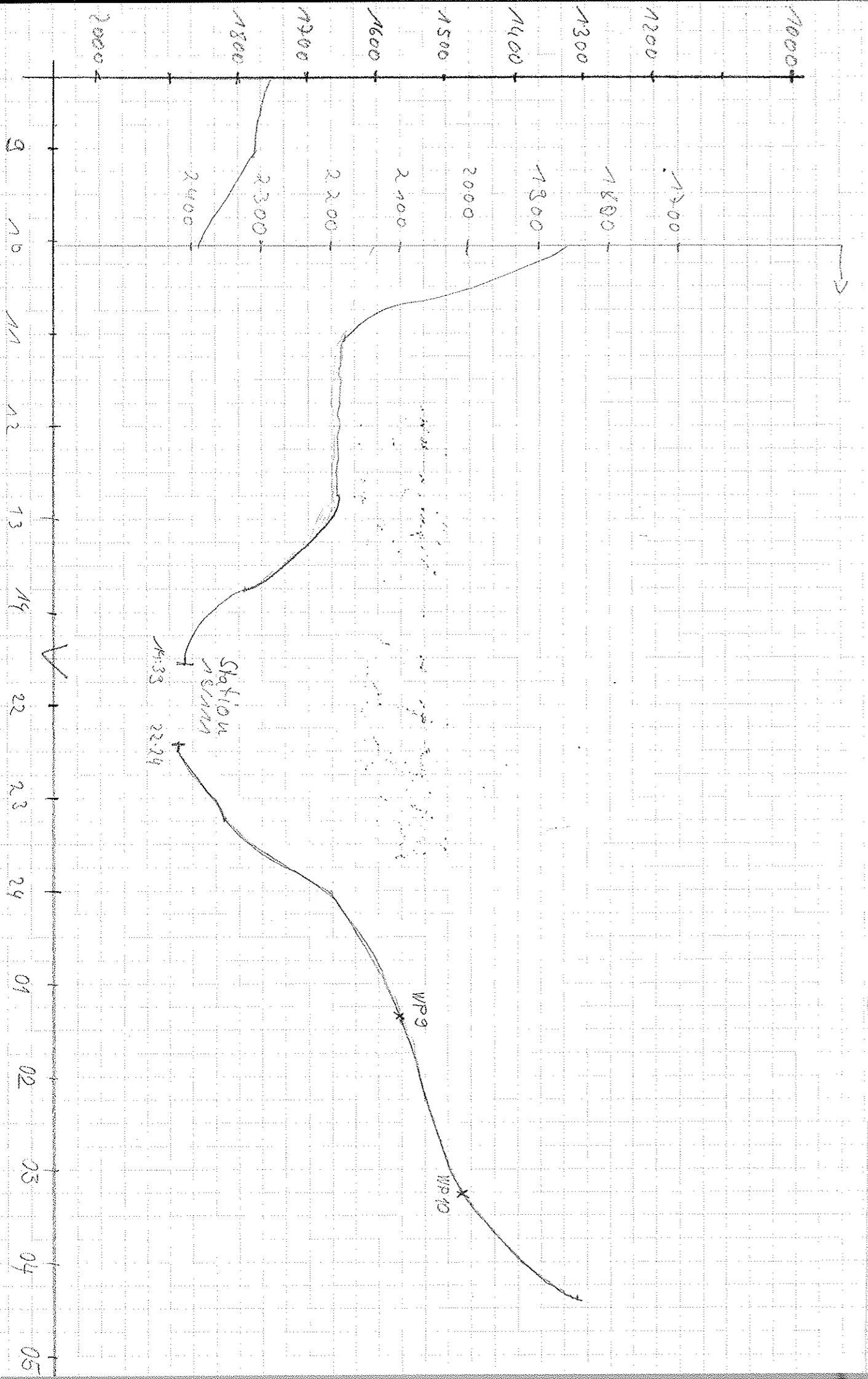
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|-------|----------|-------|-----------|-----------|------|-------|-----|-------|------------|-----------------------------|-------------|
| 1A | 12.12.90 | 23:08 | 70°22,9 S | 13°28,9 W | 2915 | 2964 | 4.1 | 265.8 | WOCZLO | STATION NR/102 | |
| 11 | 13.12.90 | 23:36 | 70°22,6 S | 13°32,5 W | 2948 | 2992 | - | - | WOCZLO | Station NR/102 | |
| | | 02:08 | 70°23,1 S | 13°32,4 W | - | 2922 | - | - | Socialcamp | Intspeed "Mic" | |
| | | 02:28 | 70°23,2 S | 13°32,4 W | - | 2964 | - | - | " | Rec off | |
| | | 03:23 | 70°23,5 S | 13°32,3 W | - | 2938 | - | - | " | Station Ende Intspeed | |
| | | 04:32 | 70°25,4 S | 13°17,8 W | 2638 | 2744 | - | - | Soldcamp | Station NR/103 Rec off | |
| | | 05:56 | 70°25,5 S | 13°18,4 W | 2674 | 2731 | - | - | " | Station Ende Intspeed | |
| | | 07:06 | 70°28,0 S | 13°08,0 W | 2402 | 2452 | 3.2 | 173.0 | " | Station NR/104 Rec off | |
| | | 07:33 | 70°28,2 S | 13°08,1 W | 2324 | 2417 | - | - | " | Int speed | |
| | | 07:53 | " | " | " | 2433 | - | - | " | Int speed | |
| | | 09:42 | 70°29,5 S | 13°08,6 W | 2389 | 2413 | 8.6 | 12 | Wider | Ende Station NR/105 Rec off | |
| | | 10:34 | 70°31,2 S | 12°57,6 W | 2269 | 2313 | 4.3 | 164 | Wider | Ende Station NR/105 Rec off | |
| | | 11:23 | 70°35,1 S | 12°52,4 W | 2162 | 2205 | 6.2 | 145.9 | Wider | - | |
| | | 12:23 | 70°38,3 S | 12°44,7 W | 2210 | 2254 | - | - | Wider | Station NR/105 Rec off | |
| | | 13:44 | 70°38,4 S | 12°49,8 W | 2305 | 2266 | 6.4 | 743 | Wider | Ende Station NR/105 Rec off | |
| | | 15:30 | 70°45,1 S | 12°25,1 W | 2039 | 2065 | 6.3 | 136 | Wider | Station NR/106, Rec off | |
| | | 16:09 | 70°47,6 S | 12°24,2 W | 1996 | 2030 | - | - | Wider | - | |



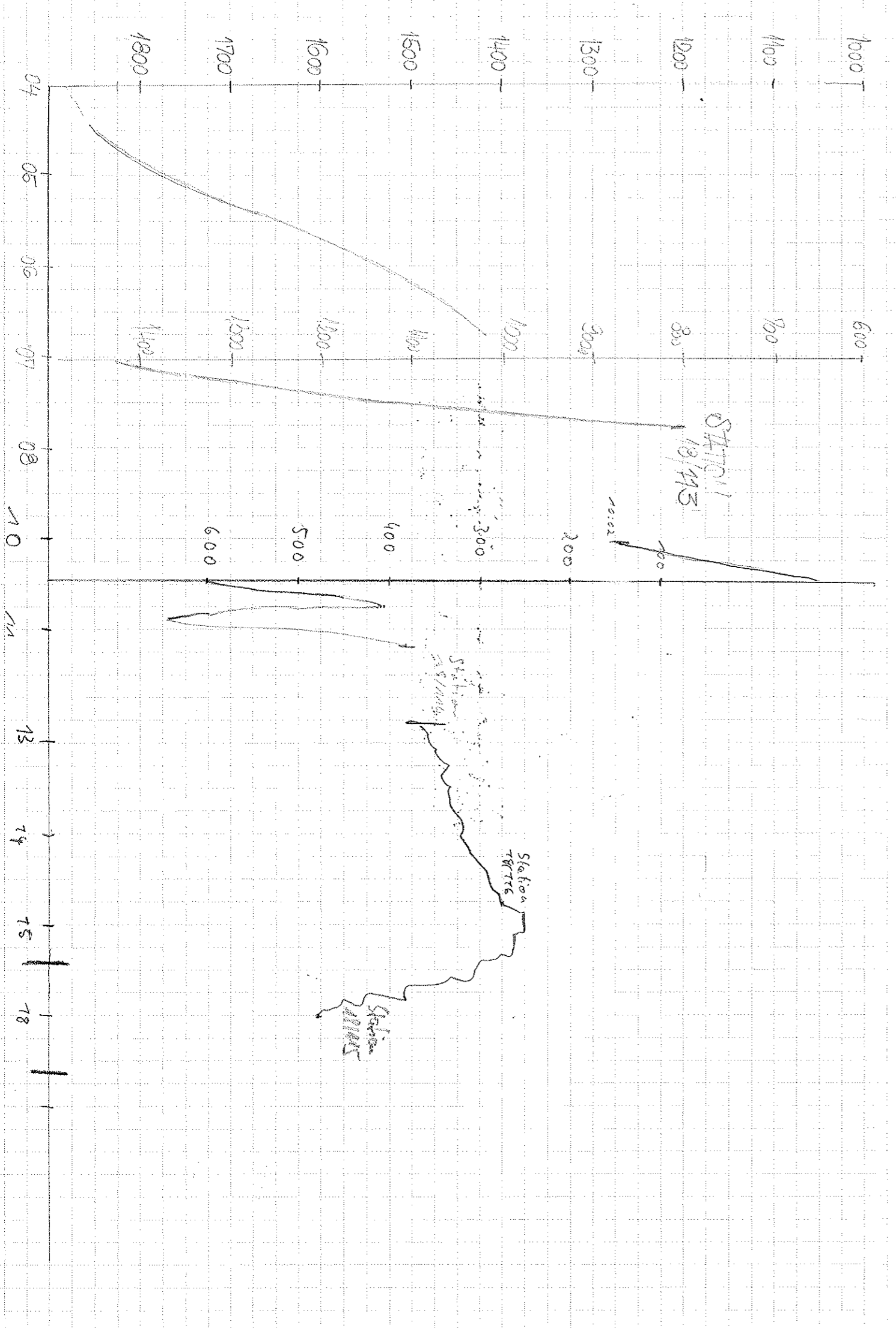
| Roller | Roller | Est | Breite | Länge | FS | PS | V | Wurf | Wolfgang | Bemerkungen |
|--------|------------|--------|----------|----------|------|------|------|-------|----------|----------------------------|
| M1 | 12.12.90 | 17:18 | 70°49,8' | 12°22,8' | 2027 | 2067 | 1,6 | 101 | Goldkamp | Station 15m d. e. mitgepö. |
| | " | 19:27 | 70°51,7' | 12°45,6' | 1898 | 1939 | 6,4 | 1954 | Wald | |
| | " | 20:58 | 70°55,2' | 11°40,1' | 1682 | 1738 | 5,3 | 172 | Wald | |
| M1 | " | 21:39 | 70°58,6' | 11°58,8' | 1487 | 1518 | 3,3 | 127,6 | Goldkamp | Station 10/109, ca. 200m |
| M1 | 14.12.190, | 23:41 | 70°59,8' | 11°53,2' | 1076 | 1099 | 4,8 | 0,8 | Wald | Station Ende, mit Speed |
| | " | 04:53 | 70°54,8' | 11°57,6' | 1219 | 1245 | 1,9 | 10,8 | Wald | |
| | " | 05:10 | 70°54,5' | 11°56,5' | 1560 | 1597 | 0 | | Wald | |
| | " | 07:143 | 70°54,7' | 11°57,8' | 1523 | 1576 | 0,7 | 535 | Wald | Station 10/109, ca. 200m |
| | " | 08:17 | 70°52,4' | 11°58,5' | 1563 | 1599 | 0,7 | 535 | Wald | Station Ende |
| | " | | | | 1584 | 1614 | 12,1 | 335,6 | Goldkamp | |



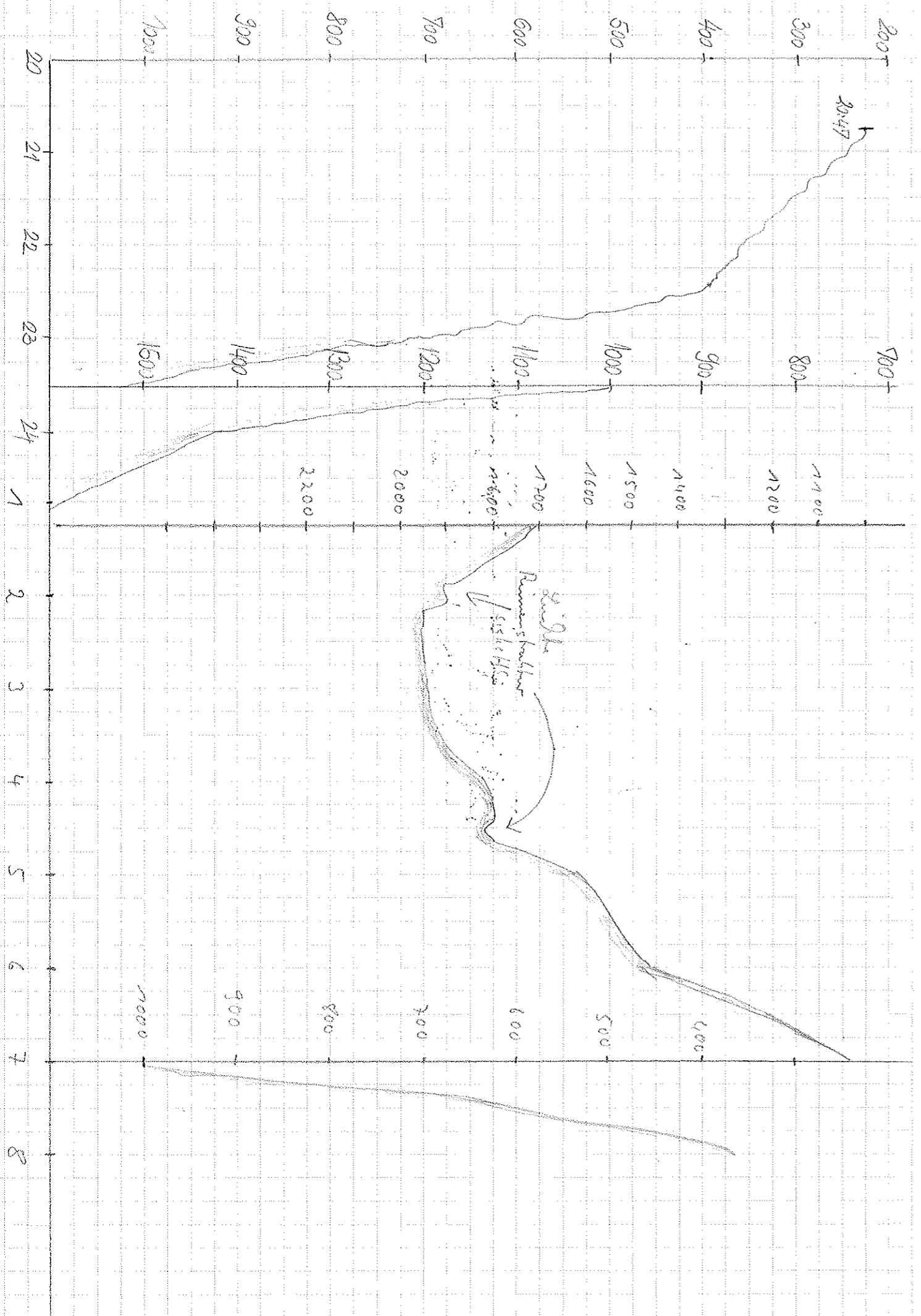
| Roll | Datum | Zeit | Bauhöhe | Stütz | H5 | P5 | W | Kurs | Abdichtung | Bemerkungen | | | | | | | | | | |
|------|-----------|-------|--------------|--------------|-------|-------|-----|------|------------|--|--|--|--|--|--|--|--|--|--|--|
| M | M. 12. 80 | 08:05 | 170° 48,8 S | 12° 02,2' W | 17247 | 17229 | 5,3 | 29 | Soldkamp | — | | | | | | | | | | |
| | | 10:03 | 200° 47,2' S | 12° 04,7' W | 18223 | 18588 | 5,6 | 27 | Soldkamp | — | | | | | | | | | | |
| | | 11:02 | 200° 42,0' S | 12° 02,8' W | 21571 | 21783 | 5,5 | 339 | Soldkamp | — | | | | | | | | | | |
| | | 12:05 | 70° 38,4' E | 12° 03,6' S | 2718 | 2790 | 7,7 | 317 | Wasser | — | | | | | | | | | | |
| | | 13:45 | 70° 34,0' E | 13° 02,13' S | 2282 | 2376 | 8,1 | 345 | Wasser | — | | | | | | | | | | |
| | | 14:39 | 70° 29,4' E | 13° 02,2' S | 2371 | 2404 | — | — | Wasser | — | | | | | | | | | | |
| | | 22:24 | 200° 29,6' S | 12° 50,8' S | 2387 | 2427 | — | — | Soldkamp | Station 10/11/12/13/14/15/16/17/18/19/20/21/22/23/24/25/26/27/28/29/30/31/32/33/34/35/36/37/38/39/40/41/42/43/44/45/46/47/48/49/50/51/52/53/54/55/56/57/58/59/60/61/62/63/64/65/66/67/68/69/70/71/72/73/74/75/76/77/78/79/80/81/82/83/84/85/86/87/88/89/90/91/92/93/94/95/96/97/98/99/100/101/102/103/104/105/106/107/108/109/110/111/112/113/114/115/116/117/118/119/120/121/122/123/124/125/126/127/128/129/130/131/132/133/134/135/136/137/138/139/140/141/142/143/144/145/146/147/148/149/150/151/152/153/154/155/156/157/158/159/160/161/162/163/164/165/166/167/168/169/170/171/172/173/174/175/176/177/178/179/180/181/182/183/184/185/186/187/188/189/190/191/192/193/194/195/196/197/198/199/200/201/202/203/204/205/206/207/208/209/210/211/212/213/214/215/216/217/218/219/220/221/222/223/224/225/226/227/228/229/230/231/232/233/234/235/236/237/238/239/240/241/242/243/244/245/246/247/248/249/250/251/252/253/254/255/256/257/258/259/260/261/262/263/264/265/266/267/268/269/270/271/272/273/274/275/276/277/278/279/280/281/282/283/284/285/286/287/288/289/290/291/292/293/294/295/296/297/298/299/300/301/302/303/304/305/306/307/308/309/310/311/312/313/314/315/316/317/318/319/320/321/322/323/324/325/326/327/328/329/330/331/332/333/334/335/336/337/338/339/340/341/342/343/344/345/346/347/348/349/350/351/352/353/354/355/356/357/358/359/360/361/362/363/364/365/366/367/368/369/370/371/372/373/374/375/376/377/378/379/380/381/382/383/384/385/386/387/388/389/390/391/392/393/394/395/396/397/398/399/400/401/402/403/404/405/406/407/408/409/410/411/412/413/414/415/416/417/418/419/420/421/422/423/424/425/426/427/428/429/430/431/432/433/434/435/436/437/438/439/440/441/442/443/444/445/446/447/448/449/450/451/452/453/454/455/456/457/458/459/460/461/462/463/464/465/466/467/468/469/470/471/472/473/474/475/476/477/478/479/480/481/482/483/484/485/486/487/488/489/490/491/492/493/494/495/496/497/498/499/500/501/502/503/504/505/506/507/508/509/510/511/512/513/514/515/516/517/518/519/520/521/522/523/524/525/526/527/528/529/530/531/532/533/534/535/536/537/538/539/540/541/542/543/544/545/546/547/548/549/550/551/552/553/554/555/556/557/558/559/560/561/562/563/564/565/566/567/568/569/570/571/572/573/574/575/576/577/578/579/580/581/582/583/584/585/586/587/588/589/590/591/592/593/594/595/596/597/598/599/600/601/602/603/604/605/606/607/608/609/610/611/612/613/614/615/616/617/618/619/620/621/622/623/624/625/626/627/628/629/630/631/632/633/634/635/636/637/638/639/640/641/642/643/644/645/646/647/648/649/650/651/652/653/654/655/656/657/658/659/660/661/662/663/664/665/666/667/668/669/670/671/672/673/674/675/676/677/678/679/680/681/682/683/684/685/686/687/688/689/690/691/692/693/694/695/696/697/698/699/700/701/702/703/704/705/706/707/708/709/710/711/712/713/714/715/716/717/718/719/720/721/722/723/724/725/726/727/728/729/730/731/732/733/734/735/736/737/738/739/740/741/742/743/744/745/746/747/748/749/750/751/752/753/754/755/756/757/758/759/760/761/762/763/764/765/766/767/768/769/770/771/772/773/774/775/776/777/778/779/780/781/782/783/784/785/786/787/788/789/790/791/792/793/794/795/796/797/798/799/800/801/802/803/804/805/806/807/808/809/810/811/812/813/814/815/816/817/818/819/820/821/822/823/824/825/826/827/828/829/830/831/832/833/834/835/836/837/838/839/840/841/842/843/844/845/846/847/848/849/850/851/852/853/854/855/856/857/858/859/860/861/862/863/864/865/866/867/868/869/870/871/872/873/874/875/876/877/878/879/880/881/882/883/884/885/886/887/888/889/890/891/892/893/894/895/896/897/898/899/900/901/902/903/904/905/906/907/908/909/910/911/912/913/914/915/916/917/918/919/920/921/922/923/924/925/926/927/928/929/930/931/932/933/934/935/936/937/938/939/940/941/942/943/944/945/946/947/948/949/950/951/952/953/954/955/956/957/958/959/960/961/962/963/964/965/966/967/968/969/970/971/972/973/974/975/976/977/978/979/980/981/982/983/984/985/986/987/988/989/990/991/992/993/994/995/996/997/998/999/1000 | | | | | | | | | | |
| M | M. 11. 95 | 05:06 | 70° 48,8 S | 12° 02,2' W | 17247 | 17229 | 5,3 | 29 | Soldkamp | — | | | | | | | | | | |
| | | 03:12 | 70° 39,6' S | 12° 03,6' S | 2035 | 2096 | 4,4 | 46 | Wasser | — | | | | | | | | | | |
| | | 04:23 | 70° 41,4' S | 12° 15,4' S | 1922 | 2022 | 5,2 | 92 | Wasser | — | | | | | | | | | | |
| | | 05:06 | 70° 48,8 S | 12° 53,9' S | 1669 | 1689 | 4,8 | 87 | Wasser | — | | | | | | | | | | |



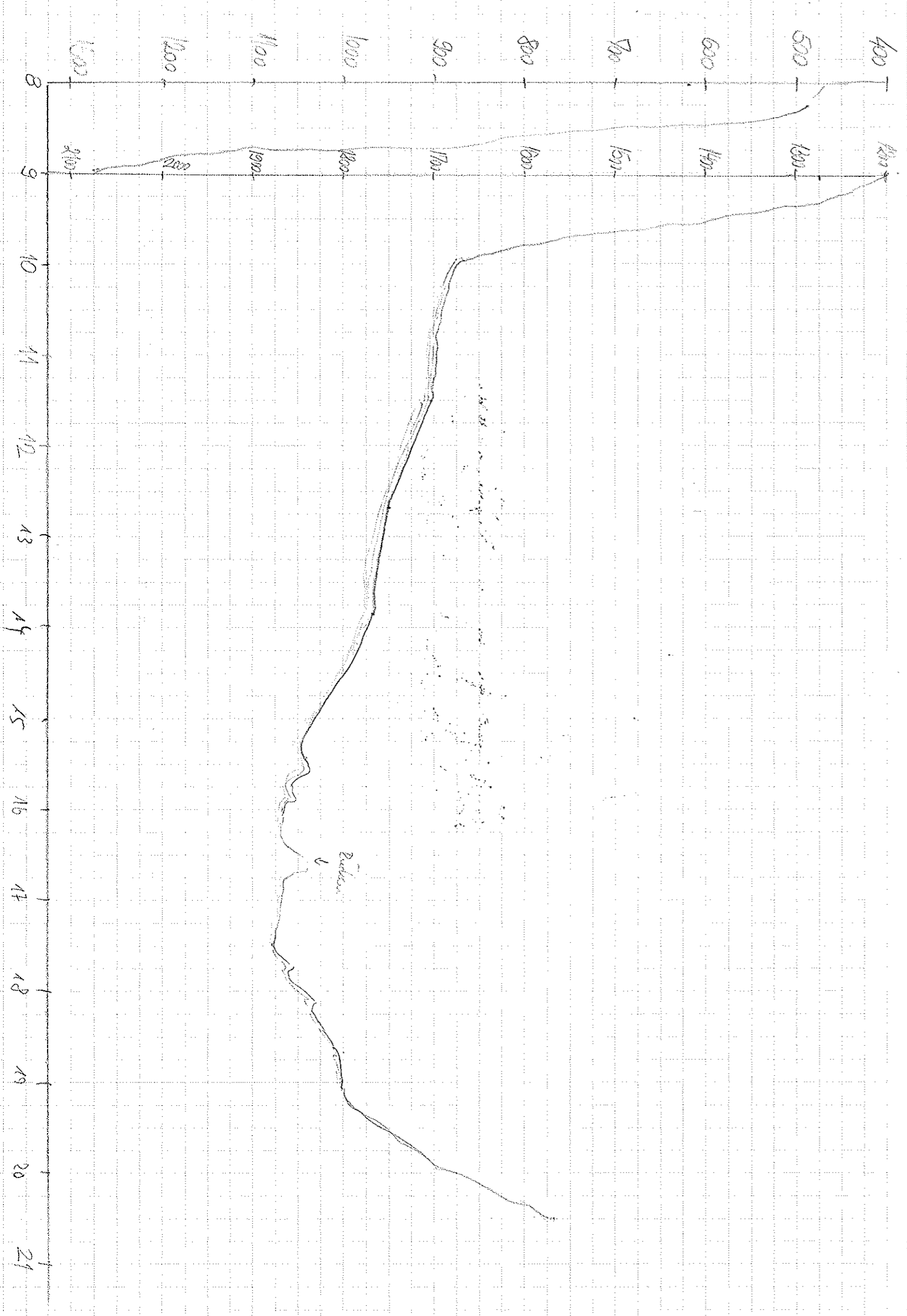
| Role | Datum | Zeit | Breite | Länge | #S | Tiefe | PS | U | Nurs | Wahrgänger | Bemerkungen |
|------|-----------|--|--|---|---------------------------------|---------------------------------|-----------------------|-----------------------|---|--|--|
| 12 | 15/12, 30 | 05:06, 1 06:48 | 70° 53, 0 70° 53, 6 | 12° 01, 0 11° 52 | 1692 1394 | 1600 1448 | 87 110 | 2303 24, 6 | 1102, 0 1102, 15 | Station 12 | Anfang Seite 12 |
| 12 | 15/12, 30 | 10:02 11:00 11:19 13:05 14:15 15:10 | 70° 53, 6 71° 02, 6 71° 02, 9 71° 02, 9 71° 04, 6 71° 04, 6 | 11° 46, 2 11° 46, 0 11° 42, 7 11° 41, 1 11° 32, 0 | 823 638 323 369 298 | 572 628 385 375 219 | — — — — — | — — — — — | Soldiercamp Wald Wald Wald Wald | Station 12/11/15 Station Ende, In speed | Station 12/11/15 Station Ende, Rec on Station 12/11/15 Station 12/11/15 |



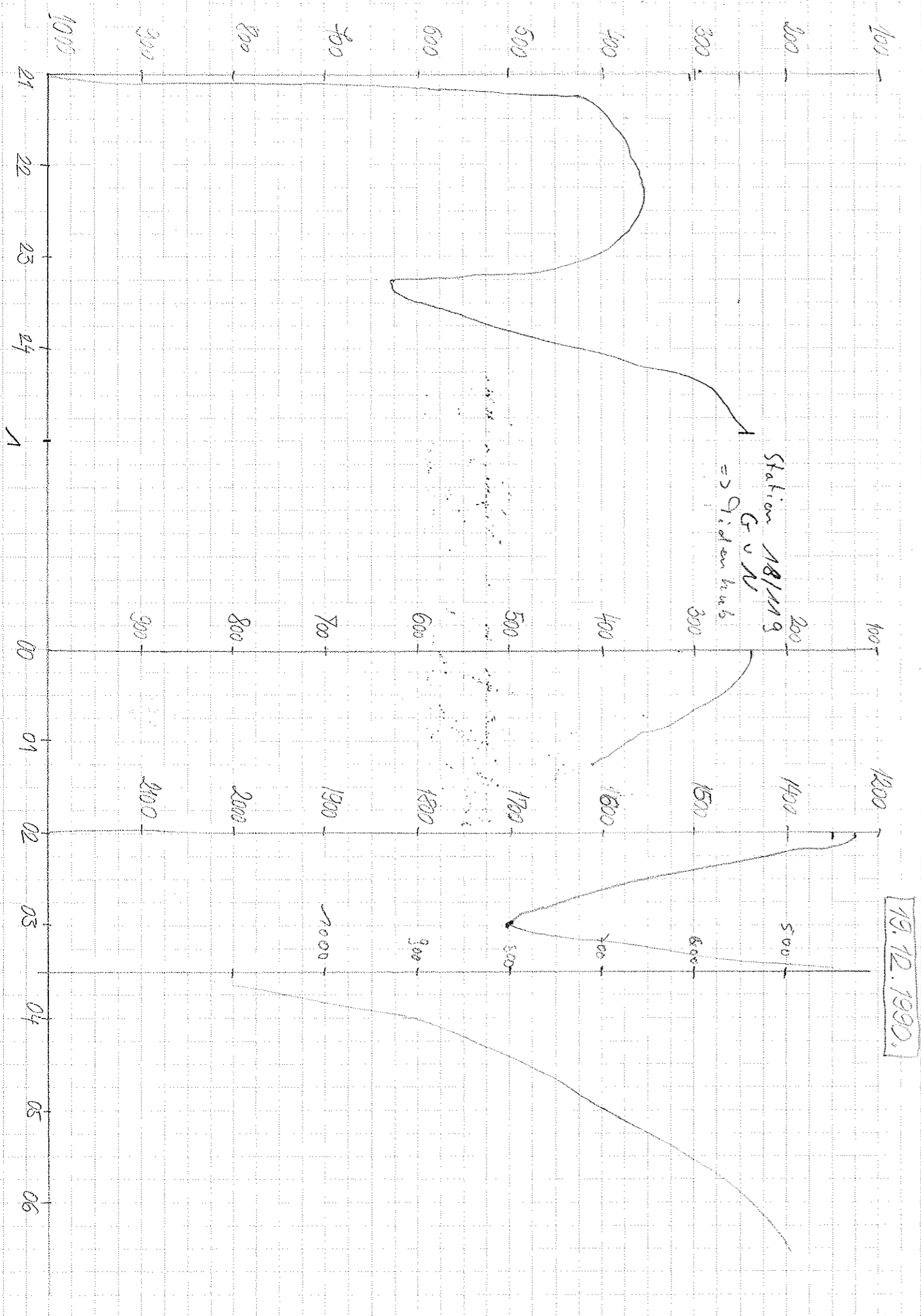
| Reise Datum | Zeit | Breite | Länge | HS | TEPE | PS | v | Kurs | Wachgänger | Bemerkungen |
|-------------|------------|----------|----------|---------|---------|---------|------|-------|------------|-----------------------|
| 12 | 15.12.1901 | 20:47 | 71°06'9" | N°23'0" | 444.214 | 446.210 | 5,1 | 226,5 | WIDELIG | STATION FÜR DEUTSCHEN |
| | 22:24 | 71°01'1" | N°38'3" | 382 | 887 | 887 | 1,1 | 347,5 | WIDELIG | |
| | 23:04 | 70°57'5" | N°44'3" | 729 | 744 | 744 | 1,1 | 330,3 | WIDELIG | ruft 19 |
| | 00:04 | 70°54'6" | N°47,2" | 1385 | 1418 | 1418 | 2,0 | 312,6 | " | |
| | 01:22 | 70°49'2" | N°00,8" | 1624 | 1315 | 1315 | 10,5 | 338,6 | " | |
| | 02:43 | 70°44,8" | N°20,3" | 1913 | 1315 | 1315 | 11,2 | 14,9 | " | |
| | 03:06 | 70°38,2" | N°20,3" | 1895 | 1837 | 1837 | 2,2 | 185,1 | " | |
| | 04:11 | 70°44,5" | N°55,4" | 1263 | 1811 | 1811 | 8,8 | 123,1 | " | |
| | 4:30 | 70°46,7" | N°53,2" | 1815 | 1843 | 1843 | 4,5 | 145,2 | " | |
| | 5:04 | 70°48,5" | N°48,8" | 1526 | 1612 | 1612 | 5,4 | 183,8 | " | Kein Schnee |
| | 6:01 | 70°52,6" | N°42,8" | 1425 | 1458 | 1458 | 6,8 | 188,0 | " | |
| | 7:02 | 70°55,4" | N°38,6" | 1008 | 1022 | 1022 | 5,1 | 122,1 | " | |
| | 08:03 | 70°52,5" | N°34,0" | 364 | 372 | 372 | 5,1 | 116 | " | |



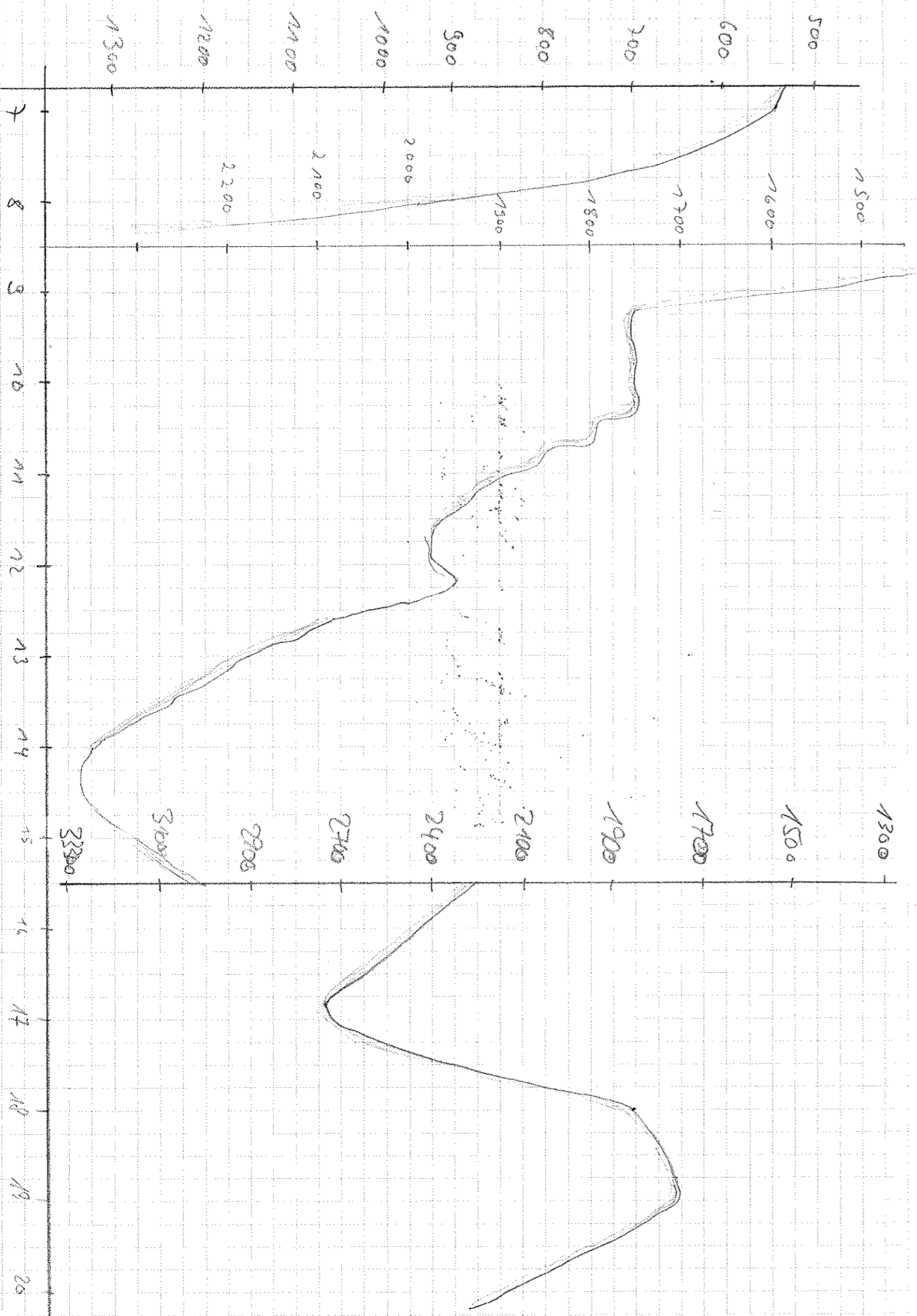
| Rolle | Datum | Zeit | Breite | Länge | Hs | TEFE | RS | V | Hurs | Wachpinger | Bemerkungen |
|-------|------------|-------|------------|------------|-------|------|----|-----|------|------------|-------------|
| 12 | 16.12.1901 | 08:15 | 70° 56,5 S | 11° 32,4 W | 477 | 489 | | 0,2 | 7,4 | WOBELID | |
| | | 08:57 | 70° 53,9 S | 11° 38,3 W | 124 S | 1275 | | 7,6 | 32,2 | WOBELID | |
| | | 09:52 | 70° 49,5 S | 11° 38,0 W | 1629 | 1668 | | 4,4 | 4,2 | WOBELID | |
| | | 10:47 | 70° 45,5 S | 11° 35,5 W | 1633 | | | 4,4 | 4,8 | WOBELID | |
| | | 11:24 | 70° 44,5 S | 11° 33,3 W | 1671 | 1709 | | 4,0 | 9,8 | WOBELID | |
| | | 12:39 | 70° 40,4 S | 11° 34,4 W | 1693 | 1733 | | 7,0 | 22 | WOBELID | |
| | | 13:36 | 70° 36,9 S | 11° 36,2 W | 1723 | 1774 | | 7,0 | 29 | WOBELID | |
| | | 15:05 | 70° 30,4 S | 11° 29,3 W | 1845 | 1849 | | 4,5 | 35,9 | WOBELID | |
| | | 16:00 | 70° 25,9 S | 11° 28,3 | 1828 | 1874 | | 8,2 | 6,9 | WOBELID | |
| | | 16:35 | 70° 24,6 S | 11° 27,7 | 1980 | 1935 | | 8,2 | 20 | WOBELID | |
| | | 17:21 | 70° 24,6 S | 10° 53,2 | 1846 | 1872 | | 2,8 | 8,4 | WOBELID | |
| | | 19:05 | 70° 25,7 S | 10° 49,4 | 1762 | 1803 | | 5,9 | 130 | WOBELID | |
| | | 20:29 | 70° 25,7 S | 09° 49,8 | 1443 | 1533 | | 7,5 | 71,8 | WOBELID | |



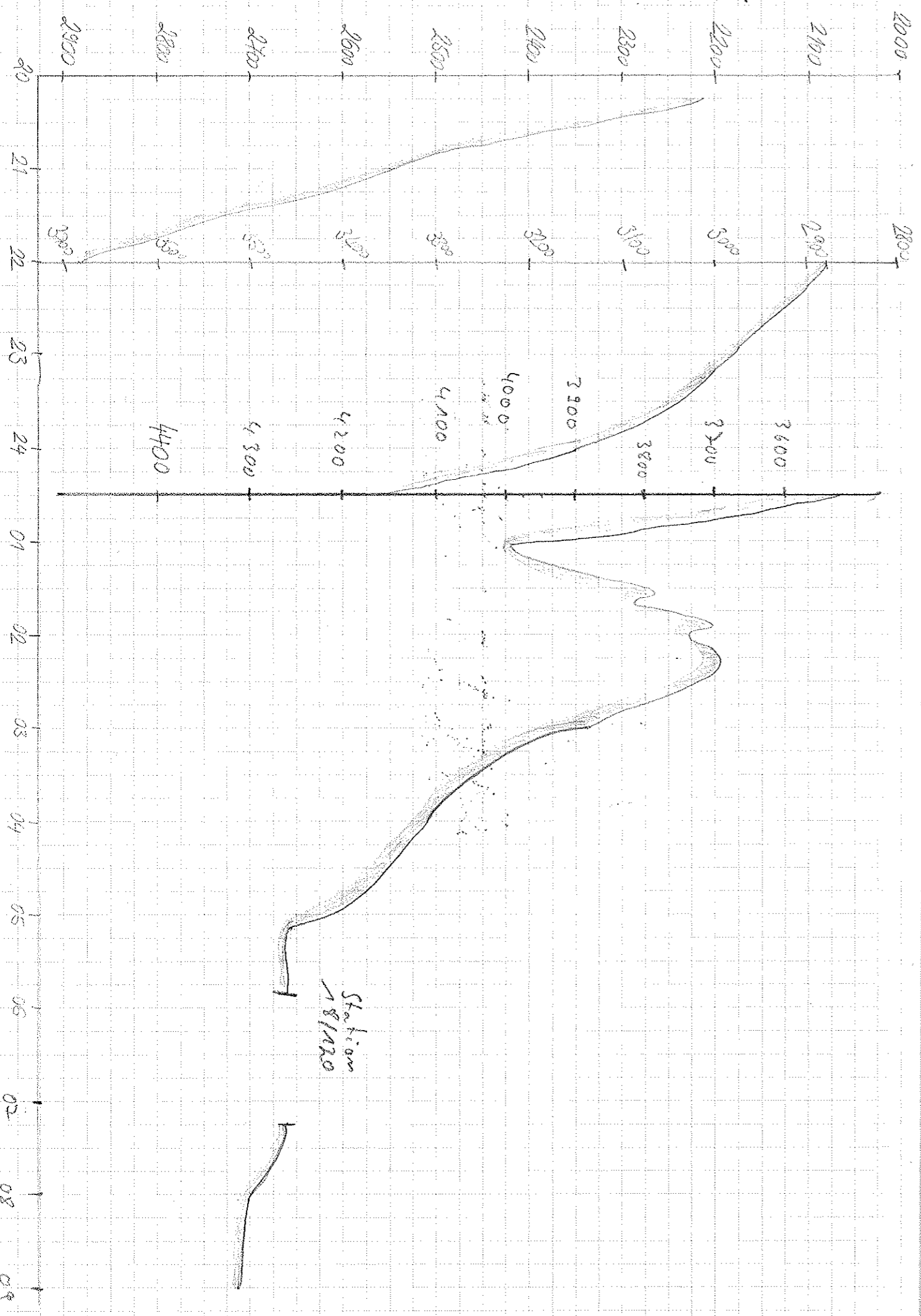
| Role | Datum | Zeit | Reife | Laenge | #S | Netz | PS | z | Hrs | Wolkgänger | Bemerkungen |
|------|------------|--|--|--|--|--|----------------------------------|---|--|--|---|
| 12 | 16.12.1990 | 21:01 21:11 22:16 23:17 | 70°24,7,5 70°24,6 70°25,9 70°24,9 | 09°30,9W 09°25,8 09°03,0 08°44,4 | 1044 424 339 610 | 1045 433 353 622 | 50 619 108 61 | 0 | 63,7 105,2 89,4 115,5 | WUCELIC WUCELIC WUCELIC WUCELIC | |
| 12 | 17.12.1990 | 00:59 00:25 | 70°25,6 70°31,0 | 8°16,6 8°11,5 | 225 241 | 284 243 | 7,1 0 | 0 | 125,2 0 | Socidloop - | Exute Route 12 Station 18/M13 G v N Um stellen and System hu 5 nungsformung (Stollen) Reas & radscope Topol Stimmen in cell ab 9 am. |
| 13 | 19.12.1990 | 00:06 01:10 02:103 03:11 04:11 05:102 | 70°31,3 70°27,1 70°23,3 70°20,7 70°17,7 70°18,9 | 08°11,3 07°58,0 07°52,7 07°47,7 07°32,3 07°26,5 | 232 414 1248 1701 960 631 | 238 419 1210 1732 964 697 | 63 77 41 50 30 69 | 0 | 49,4 79,7 45,1 62,0 144,1 117,4 | WUCELIC WUCELIC WUCELIC WUCELIC WUCELIC WUCELIC | Station 18/M13 G v N => Q: idem hub |



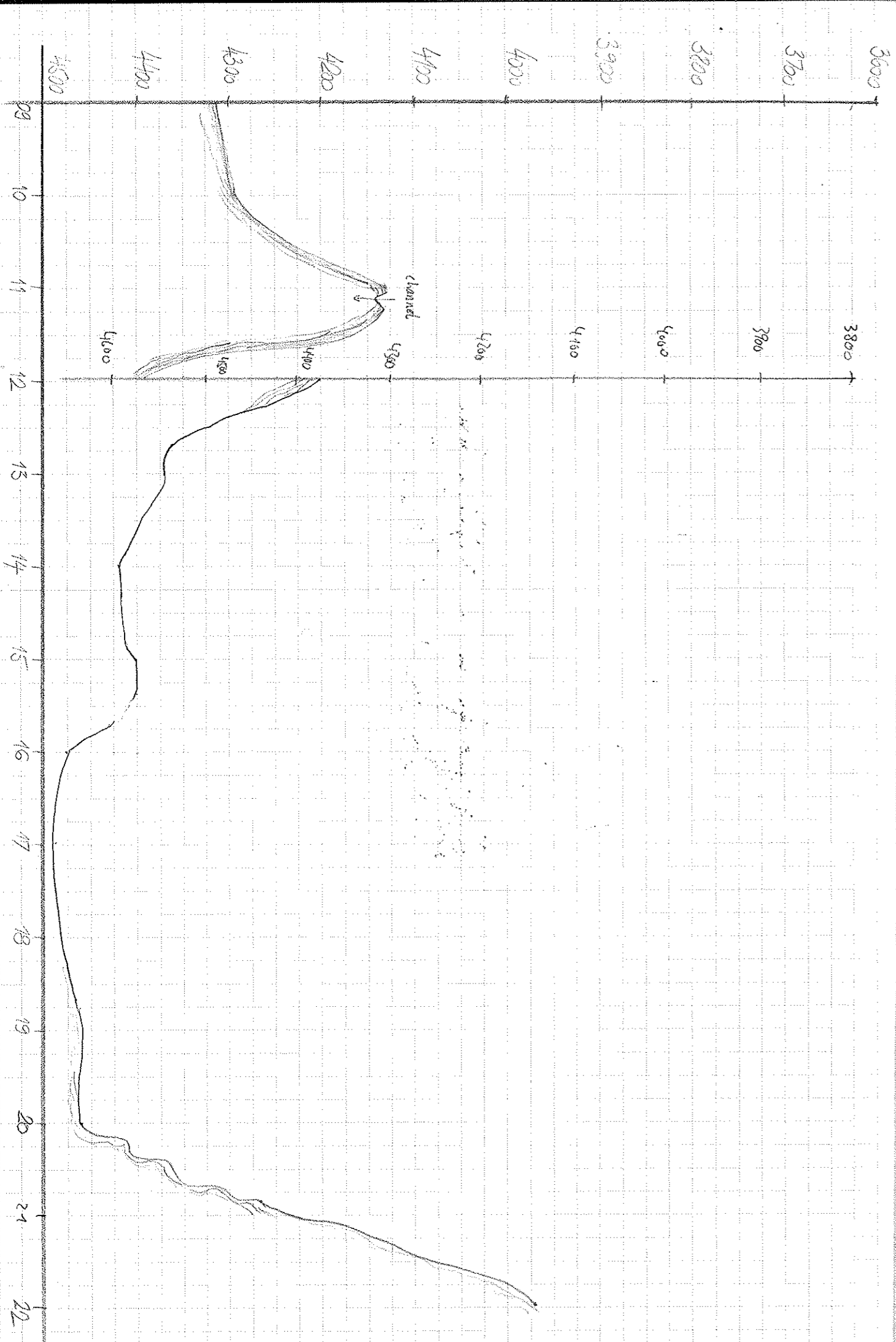
| Rolle | Datum | Zt | Brücke | Stärke | HS | PS | W | Kurs | Waldgröße | Bemerkungen |
|-------|----------|-------|-----------|-----------|------|-------|-----|-------|-------------|-------------|
| 13 | 18.12.80 | 09:14 | 70°18'25" | 7°40'20"W | 534 | 546 | 2,8 | 53 | Social Camp | |
| | | 08:05 | 70°18'25" | 7°02'6"W | 827 | 844 | 4,2 | 73,6 | " | |
| | | 08:14 | 70°10'15" | 6°51'8"W | 772 | 771,6 | 2,8 | 359,8 | " | |
| | | 10:11 | 70°05'25" | 6°53'0"W | 7208 | 7245 | 5,8 | 358,1 | " | |
| | | 11:08 | 70°02'35" | 6°46'8"W | 1884 | 1825- | 4,4 | 46,1 | " | |
| | | 12:57 | 70°09'5" | 6°37'3"W | 2125 | 2165 | 4,9 | 5 | " | |
| | | 14:05 | 69°58'35" | 6°19'9"W | 2306 | 2350 | 5,0 | 24,8 | " | |
| | | 15:30 | 69°58'35" | 6°07'1"W | 2205 | 2294 | 6,5 | 7,6 | " | |
| | | 16:47 | 69°36'35" | 5°09'3"W | 1660 | 1615 | 6,5 | 11 | Ursprung | |
| | | 18:00 | 69°25'8" | 5°03'9" | 1859 | 1866 | 8,4 | 40 | Ursprung | |
| | | 18:52 | 69°20'1" | 5°02'5"1" | 1286 | 1246 | 7,6 | 24 | Ursprung | |
| | | 20:17 | 69°12'1" | 5°04'1" | 2120 | 2208 | 6,0 | 20 | Ursprung | |



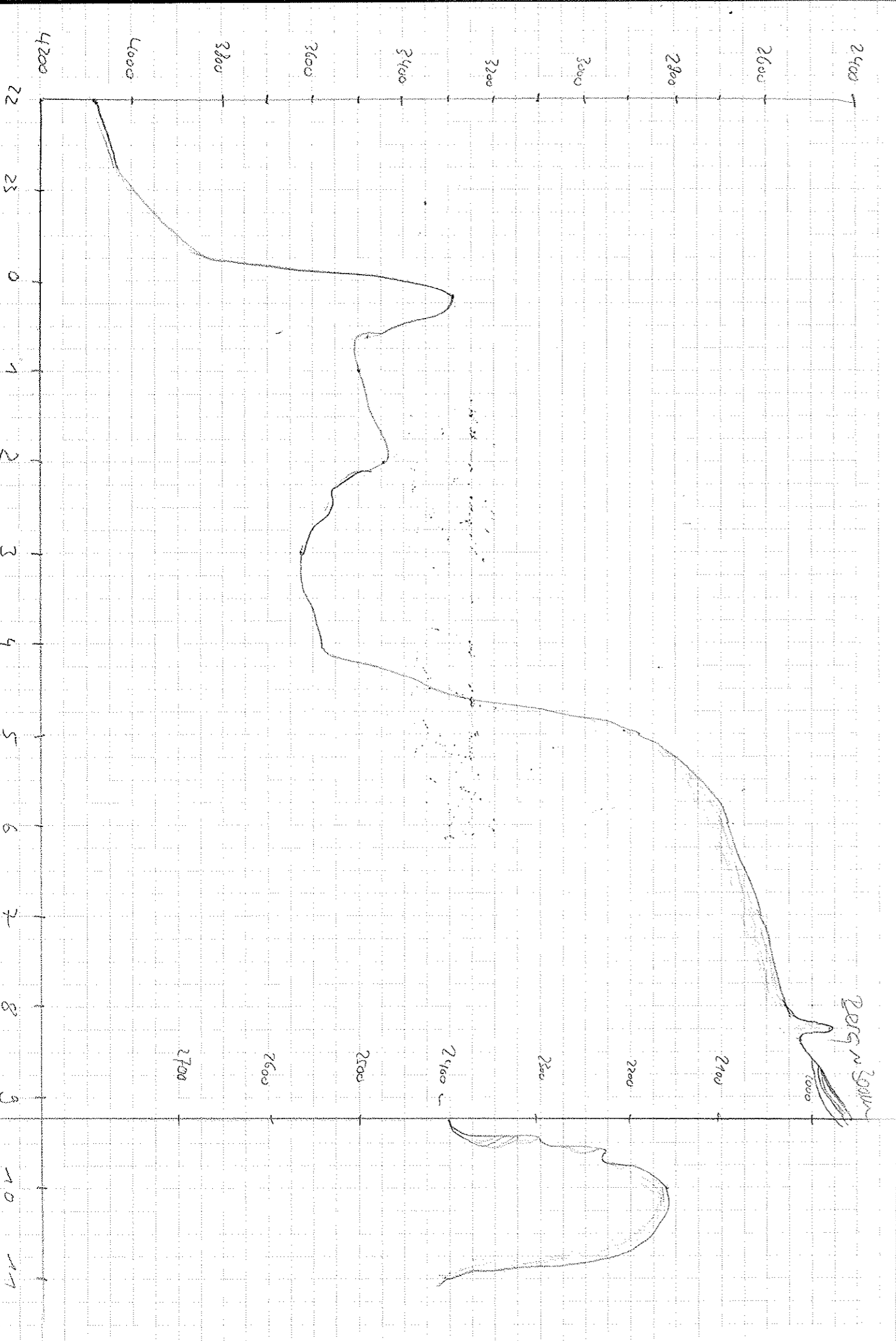
| Bole | Draw | Zeit | Seichte | Länge | HS | TEFE | RS | W | Hirs | Wachungen | Kennzeichnungen |
|-------|-----------|----------|----------|----------|------|------|---------|------|-----------------------|-----------|-----------------|
| 13 | 13. 12.80 | 21:00 | 69° 07,1 | 05° 05,3 | 2500 | 2550 | 72 | 278 | WOC-LIG | | |
| | | 22:04 | 68° 58,5 | 04° 55,8 | 2836 | 2980 | 9,3 | 259 | WOC-LIG | | |
| | | 23:15 | 68° 48,5 | 04° 44,7 | 2969 | 3019 | 6,4 | 288 | WOC-LIG | | |
| | | 00:02 | 68° 42,5 | 04° 37,3 | 3108 | 3151 | 8,8 | 261 | Soc. d. am P | | |
| | | 01:01 | 68° 33,4 | 04° 32,9 | 3246 | 3282 | 11,1 | 359 | " | | |
| | | 02:10 | 68° 24,0 | 04° 33,9 | 3254 | 3282 | 8,1 | 355 | " | | |
| | | 03:04 | 68° 17,1 | 04° 28,8 | 3840 | 3883 | 8,6 | 328 | " | | |
| | | 04:01 | 68° 10,2 | 04° 16,5 | 4029 | 4112 | 9,8 | 26,6 | " | | |
| | | 05:02 | 68° 07,0 | 04° 03,3 | 4218 | 4251 | 5,3 | 35,2 | " | | |
| | | 05:50 | 68° 00,5 | 03° 57,3 | 4233 | 4265 | — | — | — | | |
| | | 07:15 | 67° 53,5 | 03° 56,2 | 4238 | 4275 | — | — | — | | |
| | | 07:58 | 67° 54,3 | 03° 44,3 | 4220 | 4301 | 9,6 | 37,8 | Station 18/120 Beck | | |
| | | 08:53 | 67° 49,7 | 03° 29,5 | 4278 | 4311 | 8,5 | 71,1 | Station Ende Aufspand | | |
| 08:56 | 67° 44,7 | 03° 07,7 | 4257 | 4288 | 10,2 | 54,4 | WOC-LIG | | | | |



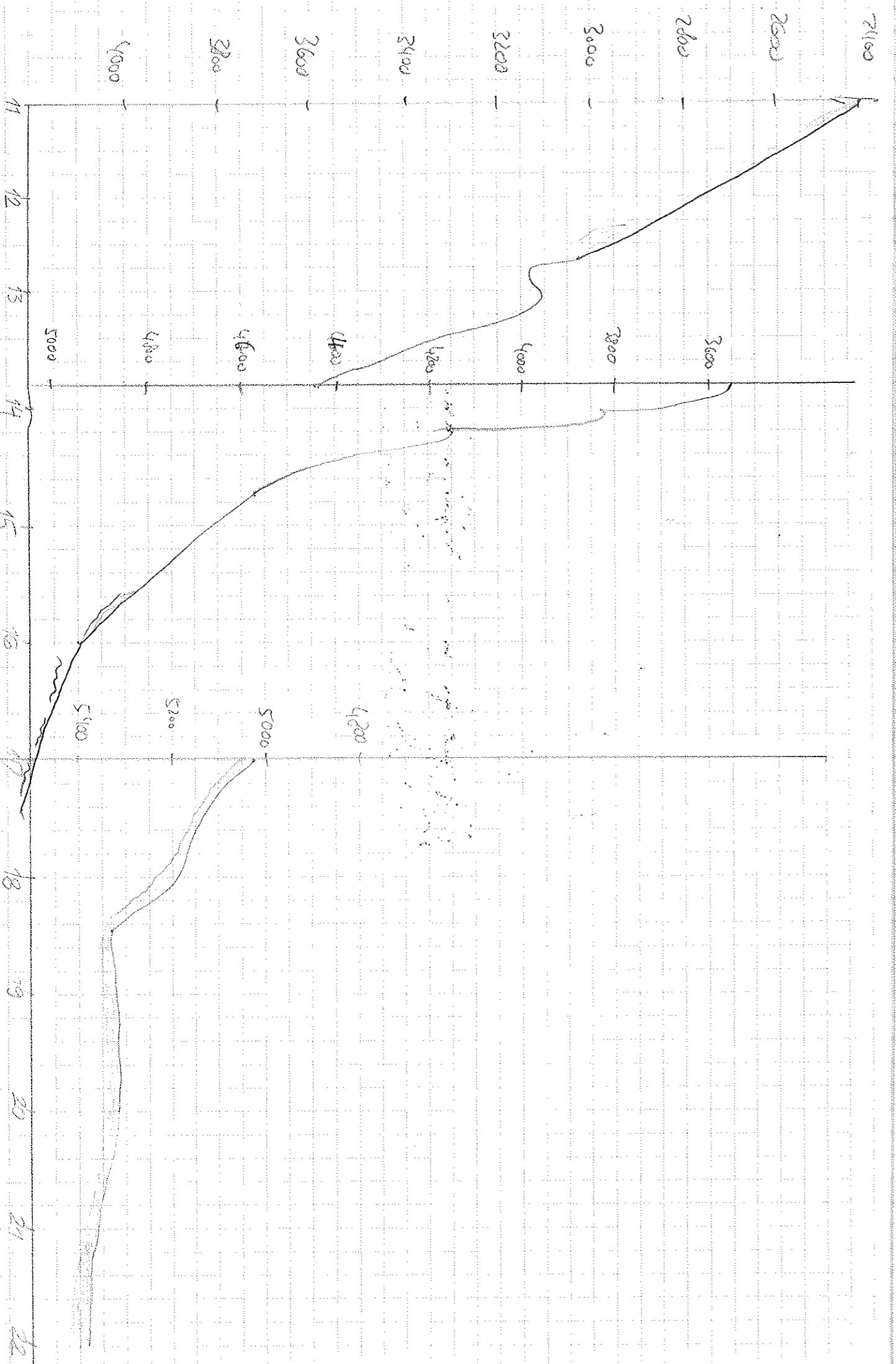
| Rolle | Datum | Zeit | Brüche | Stempel | Fls | Tiefe | PS | n | Kms | Wadage | Bezeichnung |
|-------|----------|-------|----------|------------|------|-------|------|------|-------|---|-------------|
| 13 | 20.12.90 | 10:59 | 67°41'5 | 02°34'0 | 4094 | 4128 | 12,3 | 77,4 | W0E10 | in Passanten Bienenstricken | |
| | | 11:53 | 67°38'9 | 02°06'6 | 4360 | 4590 | 12,5 | 82,7 | W0E10 | | |
| | | 13:00 | 67°34'5 | 1°34'12 W | 4548 | 4545 | 12,6 | 77,3 | W0E8 | | |
| 13 | 20.12.90 | 14:10 | 67°33'7 | 1°12'6 | 4569 | 4595 | 11,5 | 90,0 | W0E8 | | |
| | | 15:00 | 67°37'5 | 0°45'6 | 4548 | 4525 | 12,3 | 87,2 | W0E8 | Seemanns (ca. 1000 m. Wd.) ↳ keine Lehm Seite HS | |
| | | 16:00 | 67°29'0 | 0°11'0 N | 4630 | 4653 | 12,7 | 74,7 | W0E8 | | |
| 13 | 20.12.90 | 17:39 | 67°16'9 | 0°22'4 E | 4650 | 4675 | 12,2 | 35 | W0E8 | ausgerollt Hand Rise | |
| | | 18:42 | 67°6'5 | 0°41'2 E | 4660 | 4665 | 12,6 | 37 | W0E8 | | |
| | | 19:54 | 66°51'8 | 1°41'6 E | 4642 | 4653 | 12,5 | 32 | W0E8 | | |
| 14 | 20.12.90 | 20:57 | 66°44'9 | 1°03'37 E | 4443 | 4462 | 11,8 | 32 | W0E8 | | |
| | | 21:43 | 66°36'9 | 1°03'9,0 E | 4434 | 4490 | 12 | 32 | W0E8 | | |
| | | 21:47 | 66°36'25 | 1°40'3 E | 4464 | 4480 | 12,3 | 32 | W0E8 | Ende Rolle 13 Anfang Rolle 14 | |



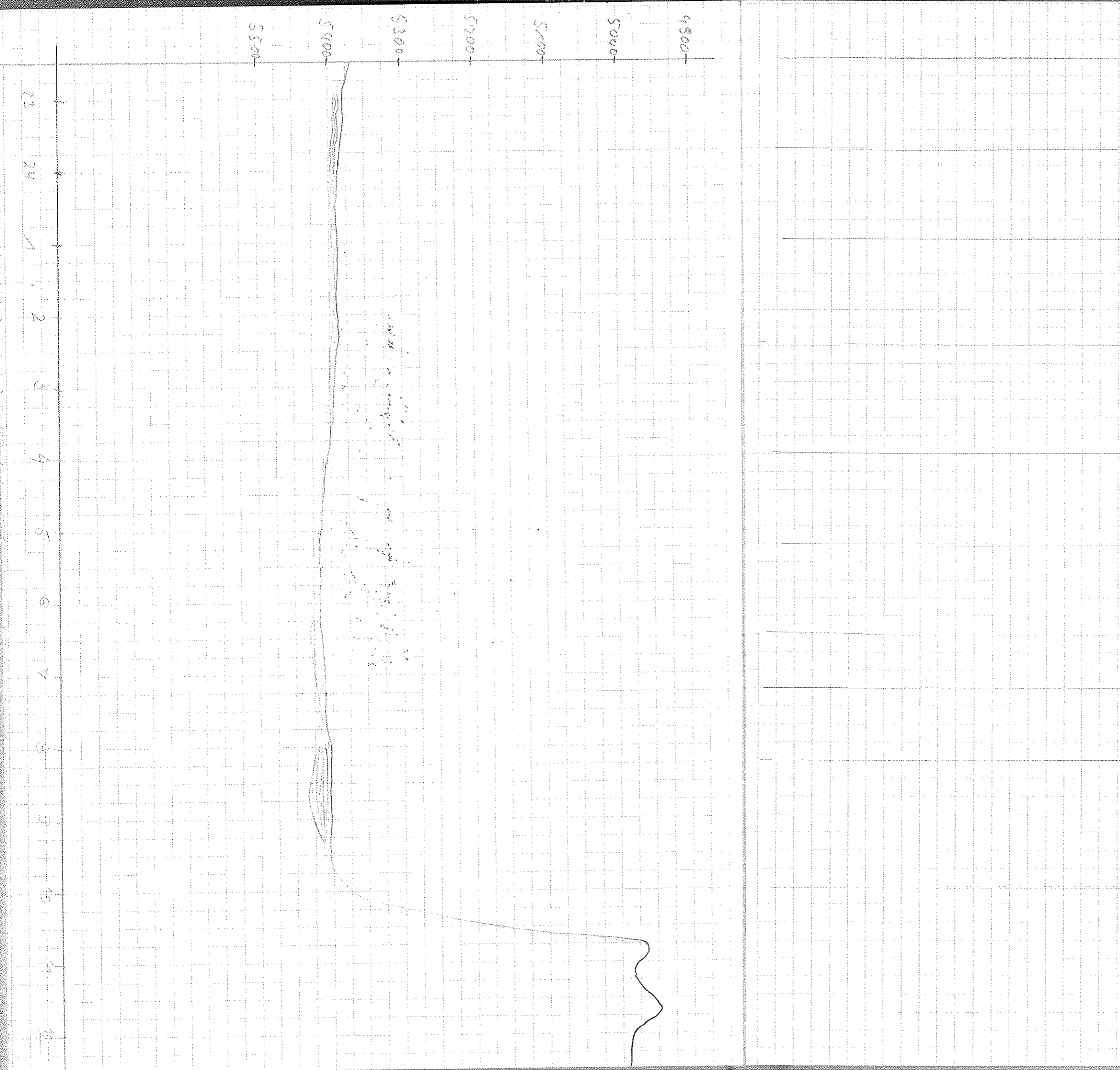
| Rolle | Datum | Zeit | Breite | Länge | #s TFFT | RS | T | Kurs | Wachmann | Bemerkungen |
|-------|----------|-------|------------|-----------|---------|------|------|-------|----------|----------------------|
| M4 | 20.12.90 | 22:40 | 65° 27,9 S | 10566 E | 3581 | 4014 | 12,0 | 38 | W. ebe | |
| M4 | 21.12.90 | 23:41 | 66° 18,0 S | 2045 E | 3205 | 3842 | 11,6 | 37,9 | W. ebe | |
| M4 | 21.12.90 | 0:30 | 66° 11,3 S | 2028 E | 3481 | 4112 | 11,2 | 39 | W. ebe | Am Polarkamp Nordsee |
| | | 1:00 | 66° 02,1 S | 2° 36,7 E | 3280 | - | 10,6 | 40,4 | S. ebe | Polarkamp |
| | | 2:00 | 65° 57,8 S | 2° 55,6 E | 3400 | 3294 | 10,6 | 42,4 | " | " |
| | | 3:00 | 65° 50,0 S | 3° 08,6 E | 3574 | 3446 | 11,0 | 36,2 | " | " |
| | | 4:00 | 65° 38,1 S | 3° 17,6 E | 3545 | 3630 | 11,5 | 5,2 | " | " |
| | | 5:00 | 65° 28,6 S | 3° 18,6 E | 2846 | 3582 | 10,9 | 355,2 | " | " |
| | | 6:00 | 65° 18,2 S | 3° 20,3 E | 2644 | 2822 | 10,8 | 4,2 | " | " |
| | | 7:00 | 65° 02,6 S | 3° 22,1 E | 2614 | 2686 | 9,8 | 3,2 | " | " |
| | | 8:00 | 64° 56,0 S | 3° 24,4 E | 2515 | 2614 | 10,9 | 5,9 | " | " |
| | | 9:12 | 64° 44,2 S | 3° 28,3 E | 2366 | 2565 | 11,6 | 6,3 | W. ebe | " |
| | | 10:00 | 64° 35,8 S | 3° 28,3 E | 2186 | 2414 | 11,2 | 3 | W. ebe | " |
| M4 | 21.12.90 | 11:06 | 64° 24 S | 3° 39,5 E | 2353 | 2166 | 11,1 | 6,7 | W. ebe | Wachmann |



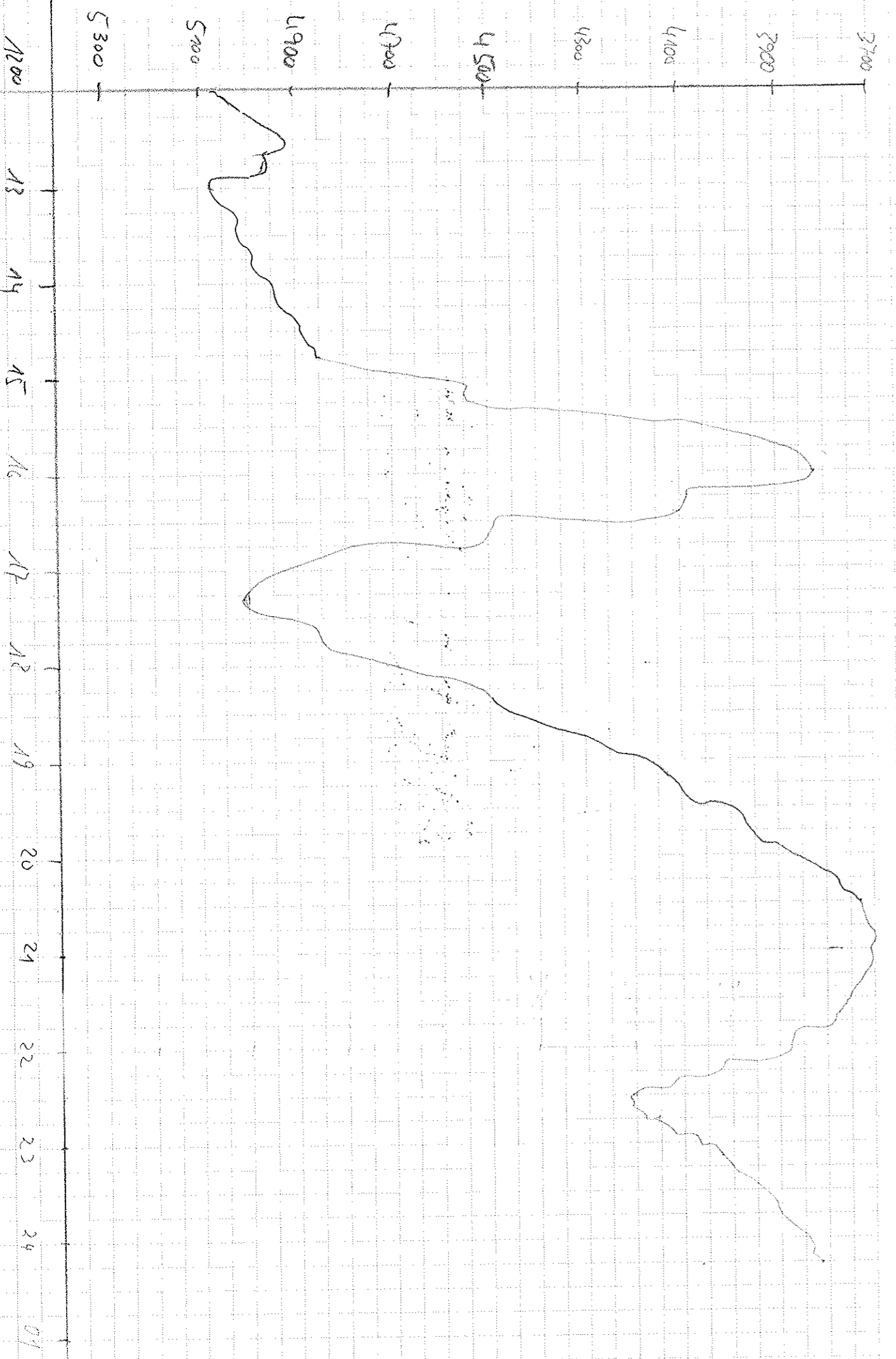
| Role | Draw | Log | Notes | Log/GP | AS | PS | GT | EURS | Wadings | Source/Duration |
|------|----------|-------|----------|------------|-------|--------|------|-------|---------|-----------------|
| M4 | 21/12/90 | 12:55 | 640 445 | 3° 33' 3 E | 297.1 | 3029 | 11.8 | 9 | Clotel | |
| | | 13:45 | 630 55.4 | 3° 35' 7 E | 355.4 | 3592 | 14.8 | 5 | Clotel | |
| | | 14:50 | 630 43.1 | 3° 32' 7 E | 45.8 | 45.63 | 11.9 | 0 | Clotel | |
| | | 16:00 | 630 30.6 | 3° 41' 6 E | 49.28 | 49.49 | 11.0 | 5 | Clotel | |
| | | 17:30 | 630 13.3 | 3° 43' 6 E | 502.8 | 5083 | 10.2 | 6 | Clotel | |
| | | 18:50 | 630 1.3 | 3° 43' 6 E | 536.9 | 5333.2 | 11.5 | 4 | Clotel | |
| | | 20:02 | 629 45.0 | 3° 30' 0 E | 535.2 | 5360 | 12.0 | 379.2 | Clotel | |
| | | 21:20 | 629 30.8 | 3° 16' 2 E | 538.5 | 5390 | 12.0 | 338.1 | Clotel | |
| | | 22:00 | 629 22.5 | 3° 08' 0 E | 535.2 | 5353 | 12.6 | 336.1 | Clotel | |



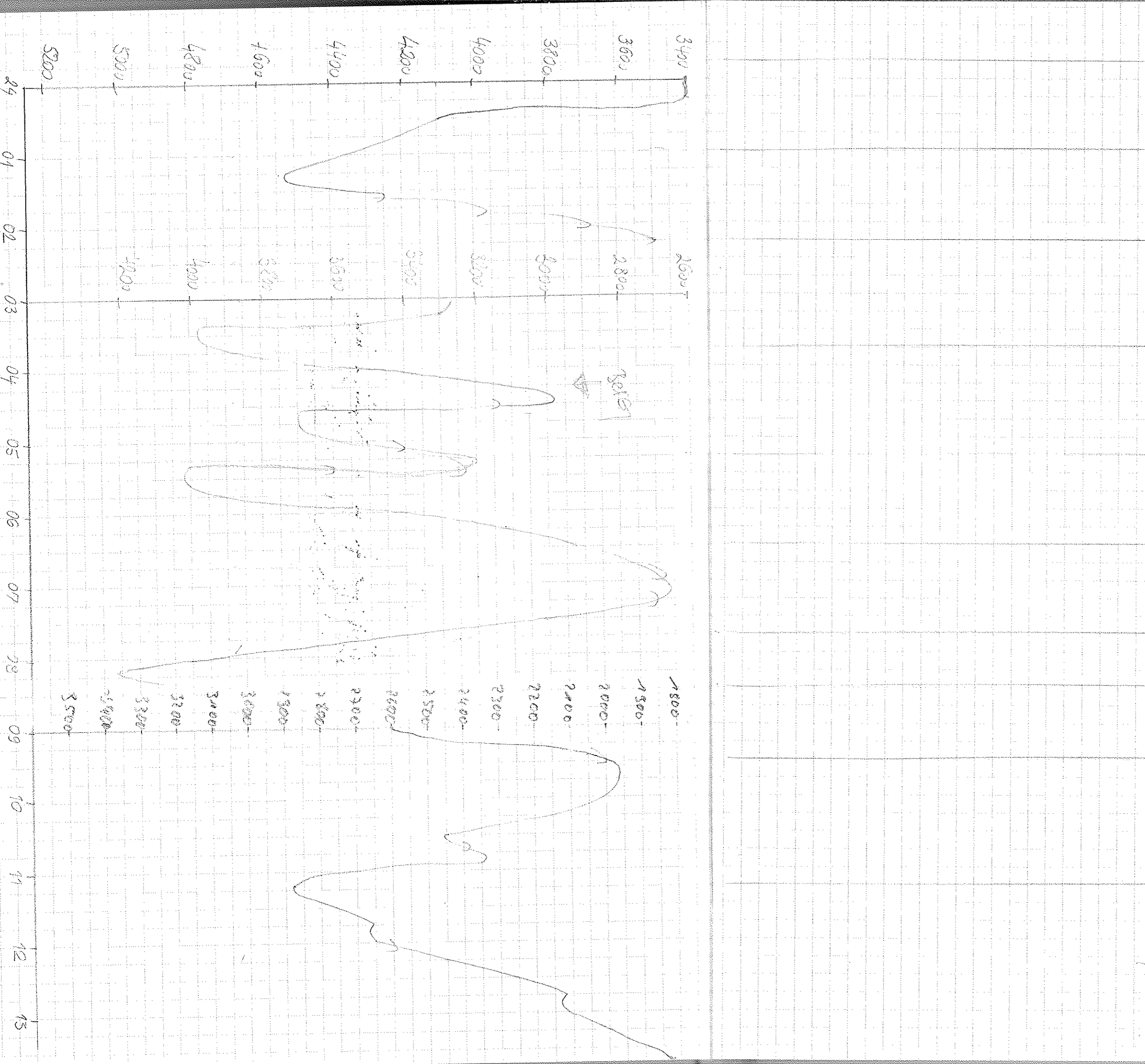
| Rolle | Datum | Zeit | Breite | Stempel | HS | PS | n | Kms | Waldgänge | Dauerholz |
|-------|----------|-------|------------|------------|------|------|------|-------|------------|--|
| M | 21.12.80 | 23:01 | 62°10'8.5" | 2°58'4"E | 5342 | 5378 | 12.8 | 338.5 | Soldatcamp | Dess transparent 20k - weise Papier wald |
| | 22.12.90 | 0:03 | 61°58'8.5" | 2°44'5"E | 5384 | 5385 | 12.7 | 335 | Wald | |
| M | 22.12.90 | 09:11 | 61°46'6.5" | 2°35'2.5" | 5378 | 5385 | 12.8 | 338 | WALD | Dess Holzgänger Dess Holzgänger Dess Holzgänger Dess Holzgänger Dess Holzgänger Dess Holzgänger Dess Holzgänger Dess Holzgänger Dess Holzgänger Dess Holzgänger |
| | | 09:12 | 61°52'8" | 2°24'4"E | 5372 | 5389 | 12.7 | 336.2 | WALD | |
| | | 09:13 | 61°52'8" | 2°04'0"E | 5384 | 5441 | 12.7 | 336.3 | WALD | |
| | | 05:15 | 60°58'5.5" | 1°57'9"E | 5890 | 5448 | 12.4 | 336.2 | WALD | |
| | | 07:16 | 60°35.5" | 1°34'2"E | 5360 | 5384 | 12.6 | 337.1 | WALD | |
| | | 08:02 | 60°26.5" | 1°24'1"E | 5382 | 5404 | 12.4 | 337 | Soldatcamp | |
| | | 9:30 | 60°9.5" | 1°10'1.9"E | 5395 | | 11.9 | | Wald | |
| | | 9:50 | 60°4.9.5" | 1°7.3"E | 5386 | 5390 | 11.3 | 339 | Wald | |
| | | 10:45 | 58°54.2.5" | 0°58.2"E | 5024 | 4863 | 13.1 | 335 | Soldatcamp | |
| | | 12:55 | 59°28.6.5" | 0°37.15"E | 5190 | 5080 | 12.9 | 337 | Wald | |



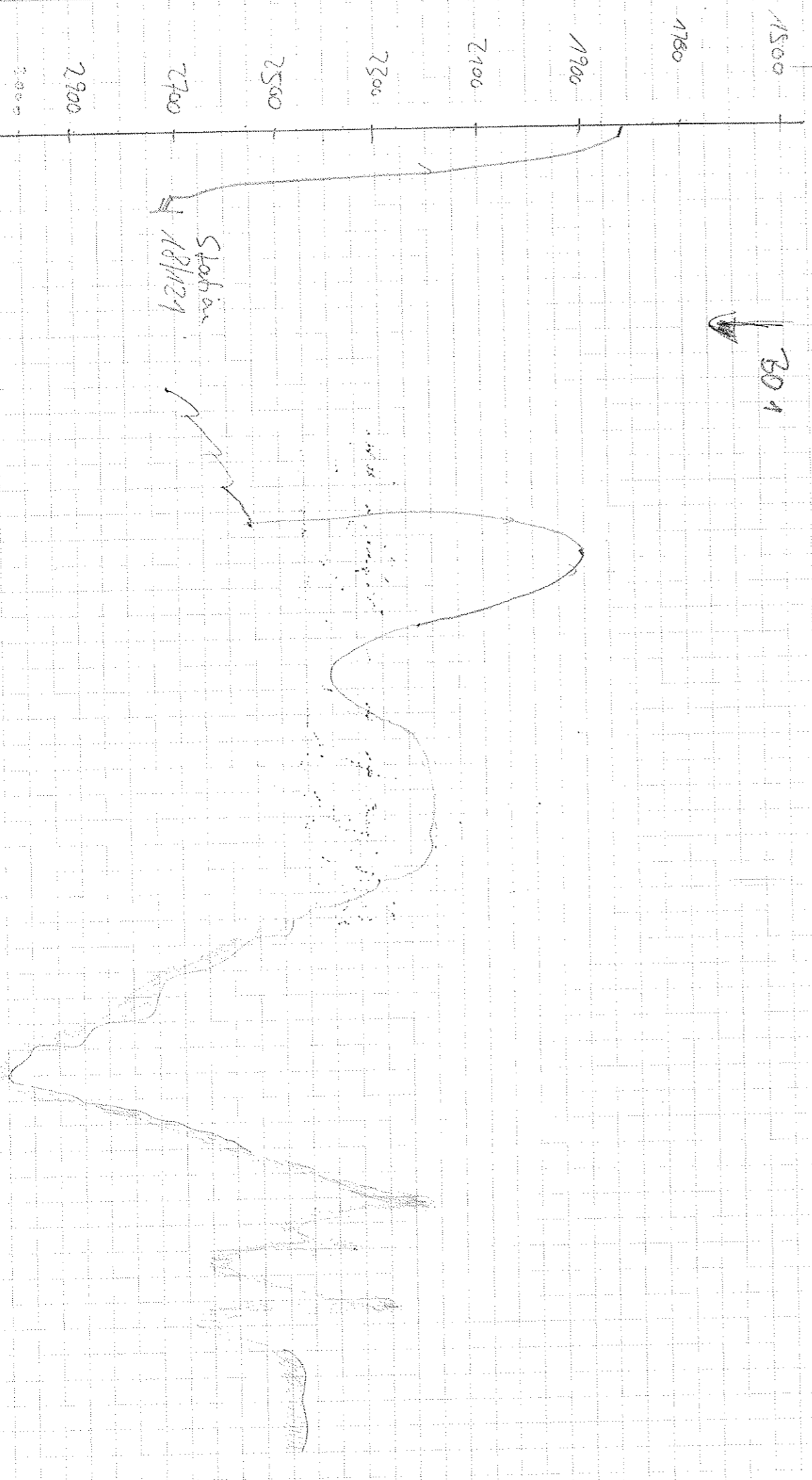
| Bole | Datum | Zeit | Breite | Länge | HS | StkPps | Ø | Leit | Wadlänge | Beobachtungen |
|------|----------|-------|---------------|--------------|------|--------|-----|-------|----------|------------------|
| N4 | 22.11.90 | 14:42 | 59° 02' 6" S | 0° 20' 11" E | 4847 | 5119 | 138 | 336,9 | Wade | |
| N4 | 22.11.90 | 16:00 | 58° 52' 31" S | 0° 7' 6" E | 4010 | 4015 | 135 | 337 | Wade | bestimmte falsch |
| N5 | 22.11.90 | 16:05 | 58° 50' 19" S | 0° 6' 51" E | 3837 | 3824 | 129 | 335 | Wade | Frage über N5 |
| | | 17:19 | 58° 36' 35" S | 0° 5' 6" W | 5061 | 5003 | 127 | 332 | Wade | bestimmte falsch |
| | | 19:16 | 58° 21' 55" S | 0° 16' 6" W | 4502 | 4554 | 126 | 328 | Wade | bestimmte falsch |
| | | 20:53 | 58° 7' 7" S | 0° 28' 13" W | 4119 | 4125 | 123 | 336 | Wade | bestimmte falsch |
| | | 22:28 | 57° 33' 8" S | 0° 55' 3" W | 4121 | 4202 | 121 | 338 | Wade | bestimmte falsch |
| | | 23:10 | 57° 25' 3" S | 1° 01' 6" W | 4041 | 4021 | 122 | 336 | Wade | bestimmte falsch |
| N5 | | 00:19 | 57° 13' 8" S | 1° 10' 9" W | 3365 | 3230 | 129 | 337,2 | Wade | bestimmte falsch |



| Rolle | Datum | Zeit | Breite | Länge | Tiefe | PS | T | Kurs | Wahlgänger | Rechenungen |
|-------|----------|-------|-------------|-------------|-------|------|------|-------|------------|-------------------------|
| N5 | 23.10.90 | 00:30 | 57° 09' 6 S | 01° 14' 3 | 4028 | 4653 | 13,1 | 335,8 | WÖFLIG | - |
| | | 01:21 | 56° 58' 3 S | 01° 11' 5 | 4161 | 4553 | 13,3 | 338,2 | WÖFLIG | - |
| | | 2:13 | 56° 49' 5 S | 1° 0' 30,3 | 3559 | 3543 | 12,2 | 326 | Webel | rautes Pfeil vom Lohger |
| | | 3:28 | 55° 38' 5 S | 1° 33' 1 | 2220 | 3225 | 15,1 | 339,2 | WÖFLIG | - |
| | | 4:06 | 55° 25' 5 S | 1° 22' 4 | 2469 | 3225 | 12,7 | 357,1 | WÖFLIG | - |
| | | 4:57 | 55° 17' 5 | 1° 52' 2 W | 3001 | 3001 | 12,3 | 334,9 | WÖFLIG | - |
| | | 06:02 | 55° 14' 5 S | 2° 47' 11 | 3061 | 3061 | 14,0 | 335 | WÖFLIG | - |
| | | 07:59 | 55° 07' 5 S | 2° 47' 5 W | 3492 | 3492 | 14,0 | 337,4 | WÖFLIG | - |
| | | 08:08 | 55° 04' 7 S | 2° 40' 21 W | 4794 | 3129 | 13,6 | 338,4 | WÖFLIG | - |
| | | 08:08 | 55° 02' 1 S | 2° 31' 5 W | 3024 | 3025 | 13,1 | 333 | Soldatcamp | - |
| | | 10:34 | 55° 11' 1 S | 2° 04' 2 W | 2454 | 2455 | 14,1 | 338 | " | - |
| | | 11:09 | 55° 39' 5 S | 2° 48' 8 W | 2823 | 2880 | 11,3 | 332 | " | - |
| | | 14:00 | 54° 27' 8 S | 3° 16' 2 W | 1767 | 1804 | 12,8 | 320 | Webel | ~ Fallkapsel? |

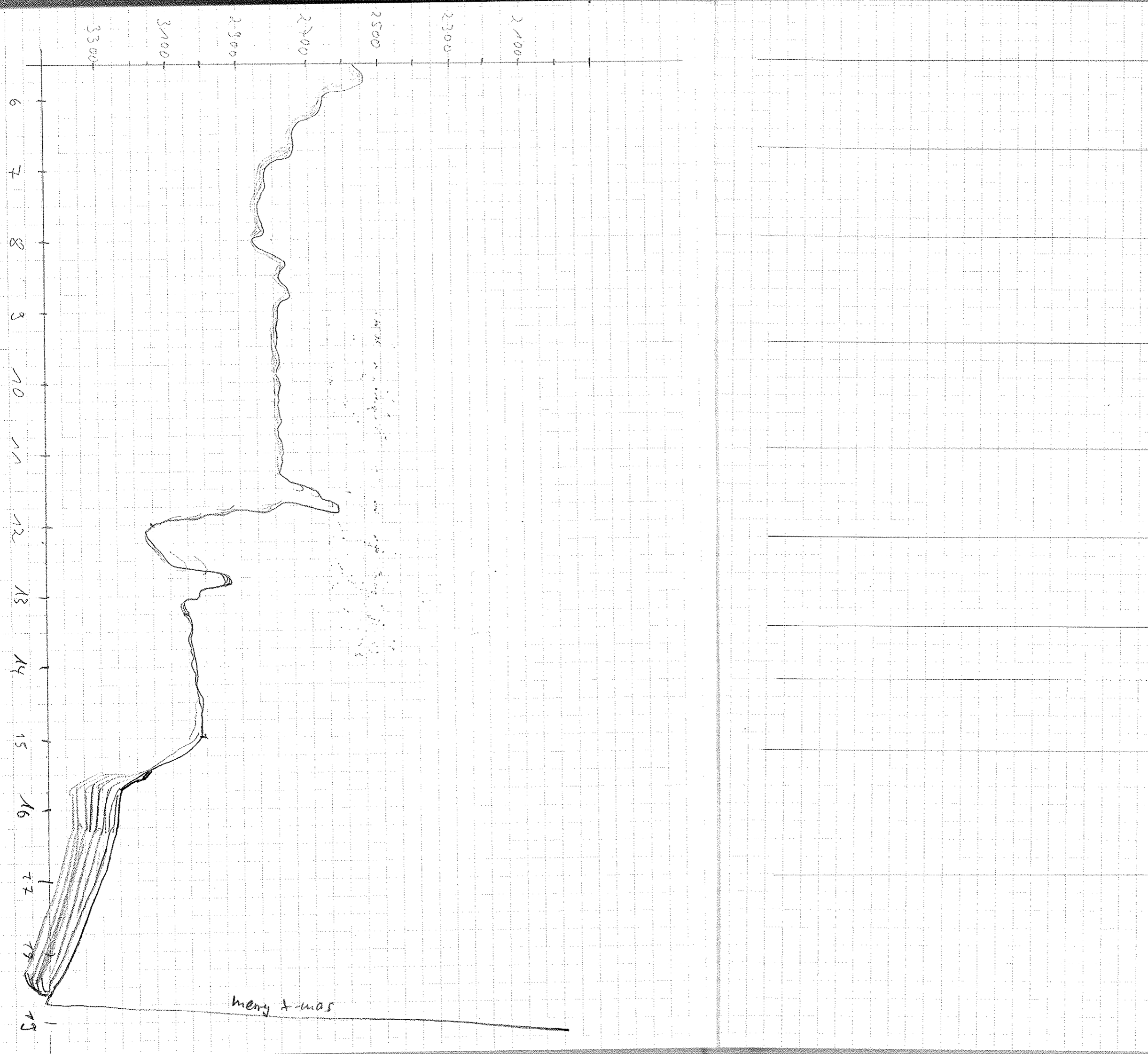


| Roller | Date | Roll | Route | Temp | Wt | Temp | D | Temp | Weather | Remarks |
|--------|----------|--------|-------------|----------|------|-------|------|------|---------|-------------------------|
| 15 | 23.12.90 | 14:41 | 54° 21' 15" | 20.201 W | 2419 | 23.85 | - | - | Wob | Station 121, track, Box |
| | 23.12.90 | 18:34 | 54° 29' 65" | 20.245 W | 2637 | 22.08 | - | - | Wob | End of Station |
| | 23.12.90 | 19:55 | 54° 10' 45" | 20.215 W | 2554 | 25.22 | - | - | Wob | Station 121, track, Box |
| | | 20:55 | 54° 23' 5" | 20.243 W | 2268 | - | 13.6 | 5.6 | Wob | Station 121, track, Box |
| | | 21:56 | 53° 50' 5" | 20.24 W | 2223 | 22.35 | 13.4 | 5.8 | Wob | Station 121, track, Box |
| | | 22:01 | 53° 47' 5" | 20.21 W | 2221 | 22.35 | 13.4 | 5.9 | Wob | Station 121, track, Box |
| | | 22:11 | 53° 42' 5" | 20.205 W | 2221 | 22.35 | 13.4 | 5.9 | Wob | Station 121, track, Box |
| | | 22:11 | 53° 30' 85" | 20.265 W | 2550 | 22.82 | 13.4 | 5.9 | Wob | Station 121, track, Box |
| | | 02:103 | 53° 23' 45" | 20.098 W | 2545 | 25.26 | 14.1 | 5.4 | Wob | Station 121, track, Box |
| | | 03:04 | 53° 14' 35" | 0.501 W | 2347 | 23.20 | 13.8 | 5.0 | Wob | Station 121, track, Box |
| | | 04:00 | 53° 07' 35" | 0.342 W | 2500 | 25.12 | 13.2 | 5.8 | Wob | Station 121, track, Box |
| | | 05:03 | 52° 58' 85" | 0.154 W | 2467 | 24.82 | 13.8 | 5.4 | Wob | Station 121, track, Box |



15 18 19 20 21 22 23 24 25

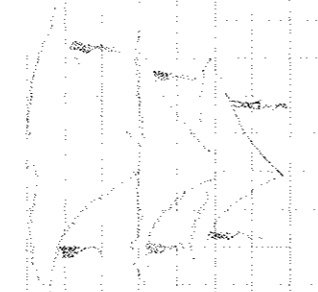
| Roll | Date | and | Route | Range | E | H | Height | P | S | N | K | W | W | W | W | W |
|------|----------|-------|-----------|---------|------|------|--------|------|------------|---|---|---|---|---|---|---|
| 15 | 24.12.80 | 06:02 | 52°50'G.S | 0°2,8E | 2633 | 2655 | 157 | 512 | Soldi camp | | | | | | | |
| | | 07:00 | 52°43'N.S | 0°19,8E | 2810 | 2820 | 117 | 56.1 | | | | | | | | |
| | | 08:05 | 52°33,5S | 6°38,8E | 2849 | 2857 | 117 | 49.1 | | | | | | | | |
| | | 9:15 | 52°24,0S | 1°0,9E | 2832 | 2860 | 112 | 54 | Wider | | | | | | | |
| | | 10:18 | 52°15,1S | 1°20,3E | 2778 | 2796 | 125 | 51.2 | Wider | | | | | | | |
| | | 11:13 | 52°07,4S | 1°31,2E | 2774 | 2782 | 126 | 51.1 | Wider | | | | | | | |
| | | 12:00 | 52°12,5 | 1°50,1E | 2526 | 2595 | 141,5 | 50 | Wider | | | | | | | |
| | | 13:14 | 51°59,5S | 2°17,5E | 3072 | 3125 | 135 | 53 | Wider | | | | | | | |
| | | 13:22 | 51°49,3S | 2°16,8E | 3055 | 3063 | 138 | 53 | Wider | | | | | | | |
| | | 14:50 | 51°37,2S | 2°6,7E | 2939 | 3013 | 124 | 53.5 | Wider | | | | | | | |
| | | 16:16 | 51°26,7S | 3°3,8E | 3351 | 3379 | 118 | 53 | Wider | | | | | | | |
| | | 18:30 | 51°08,0S | 3°43,0E | 3265 | 3397 | 125 | 56 | Wider | | | | | | | |
| 15 | 24.12.90 | | | | | | | | | | | | | | | |
| 16 | 24.12.90 | | | | | | | | | | | | | | | |



| Roll | Datum | Zeit | Beife | Large | AT5 | Tiefe | PS | V | Wur | Ablesung | Kont. Angabe |
|------|----------|----------|---------------|-----------|------|-------|-----|------|------------|----------|--------------|
| 16 | 24.12.90 | 19:34 | 50° 58' 9" S | 40 29 E | 3616 | 3842 | 132 | 54 | WUTELIC | | |
| | | 20:49 | 50° 49' 55" S | 40 22,9 E | 3390 | 3414 | 123 | 52,3 | WUTELIC | | |
| | | 21:57 | 50° 40' 45" S | 40 41,7 E | 3364 | 3387 | 113 | 52,9 | Soc. 05000 | | |
| | | 23:06 | 50° 31' 65" S | 50 00 E | 3404 | 3410 | 114 | 53 | WUTELIC | | |
| | | 23:54 | 50° 24' 55" S | 50 14,9 E | 1083 | 1089 | 117 | 53,4 | WUTELIC | | |
| | | 25.12.80 | 50° 21' 15" S | 50 12,7 E | 2735 | 3553 | 130 | 52,3 | Soc. 05000 | | |
| | | 1:08 | 50° 17' 25" S | 50 30,1 E | 3570 | 3553 | 6,1 | 56,2 | | | |
| | | 2:28 | 50° 12' 65" S | 50 38,8 E | 3288 | 3257 | 5,6 | 52,2 | | | |
| | | 3:02 | 50° 10' 65" S | 50 43,7 E | 3809 | 3281 | 6,1 | 51,2 | | | |
| | | 4:00 | 50° 07' 25" S | 50 50,0 E | 3805 | 3783 | | 51,2 | | | |
| | | 4:50 | | | | | | | | | |
| | | 6:00 | | | | | | | | | |

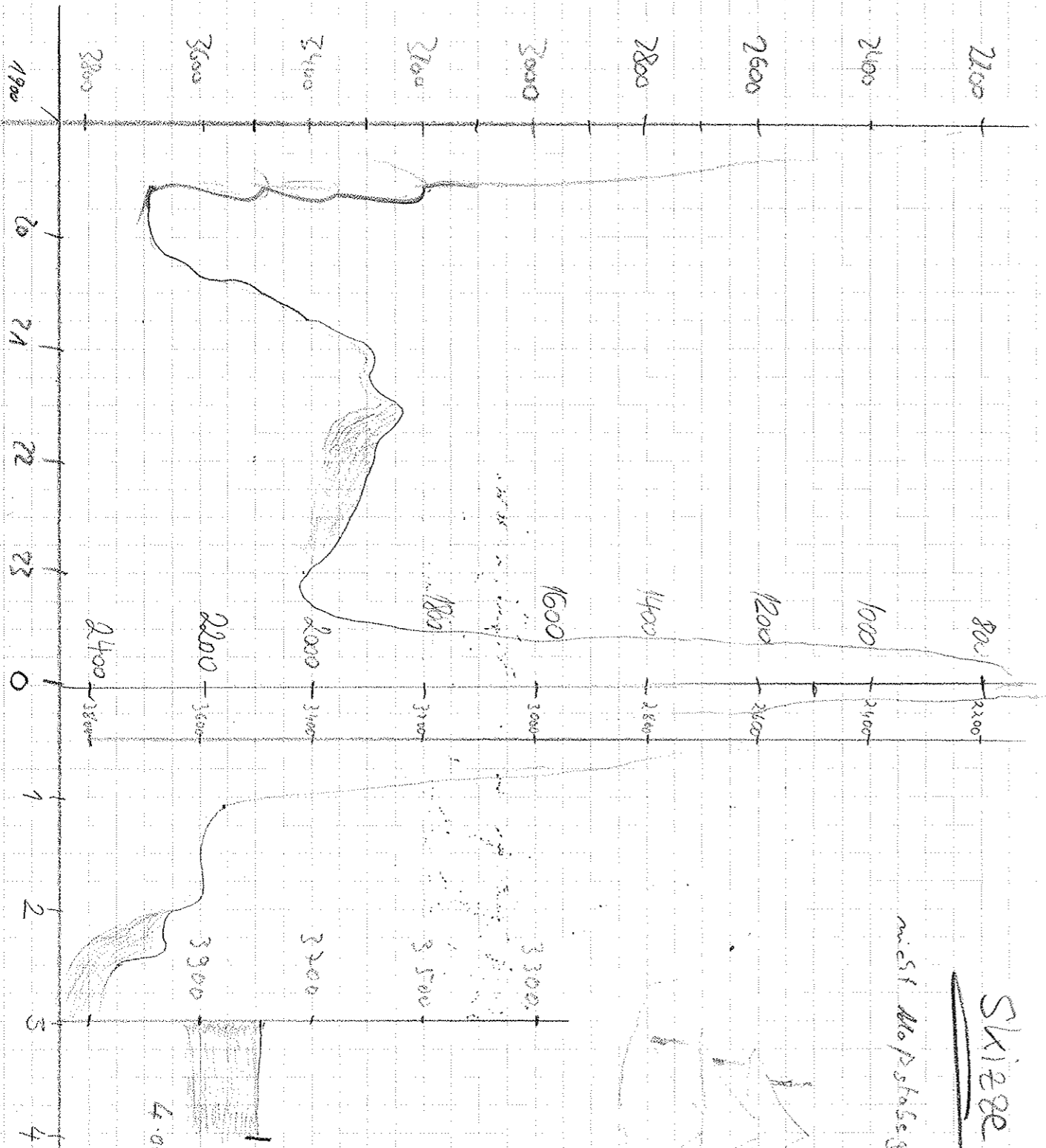
System aus und ein geschaltet
Papiertransport aus full
da Papier geschwindigkeit
mit dem System
Station 18/122
Ree off

SKIZZE
mit MoP-stagesystem

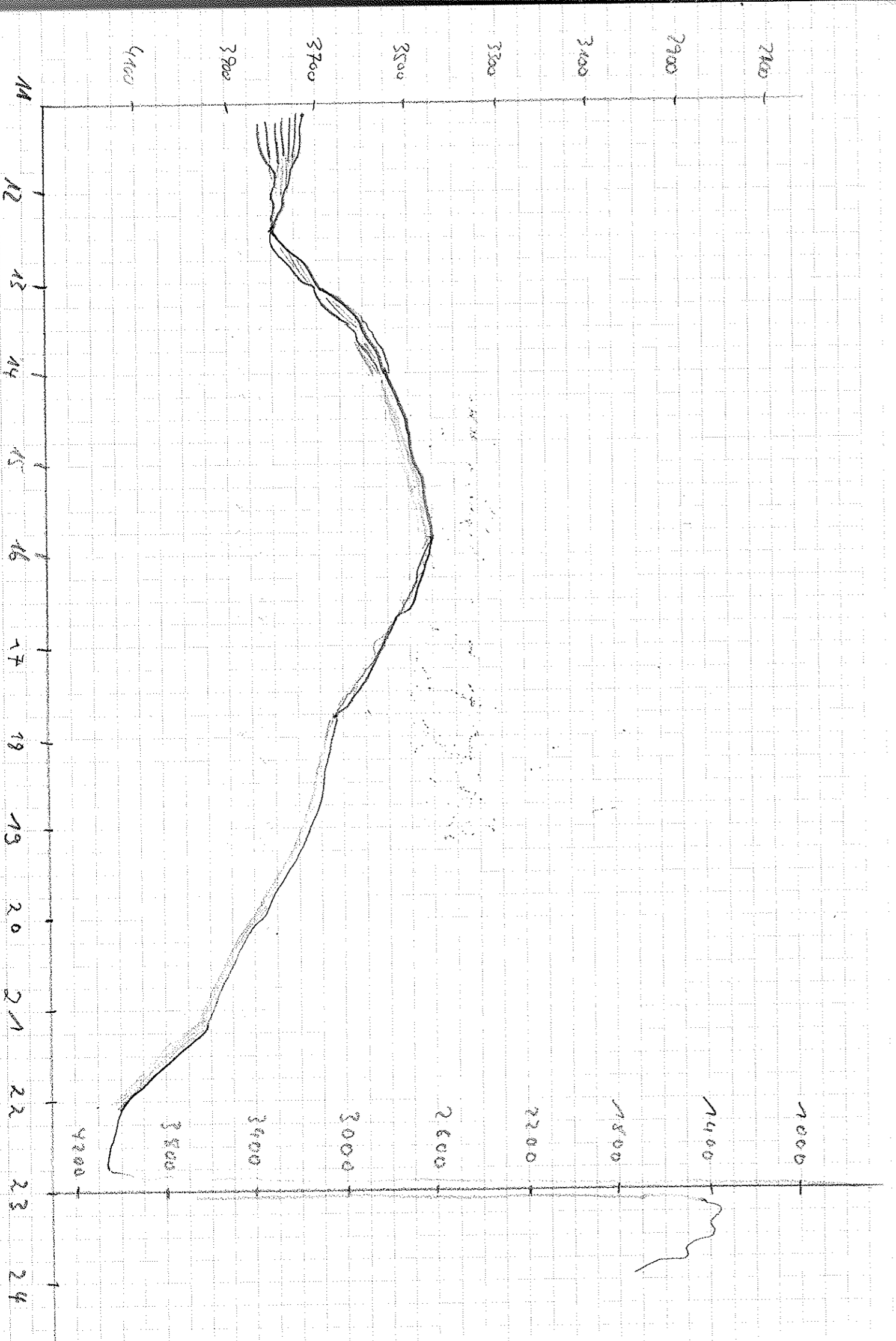


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Pistole behält
DR NOT goppe
Dankes Geis/0.16
BME gorn
Seiten
Dankes

Station 18/122

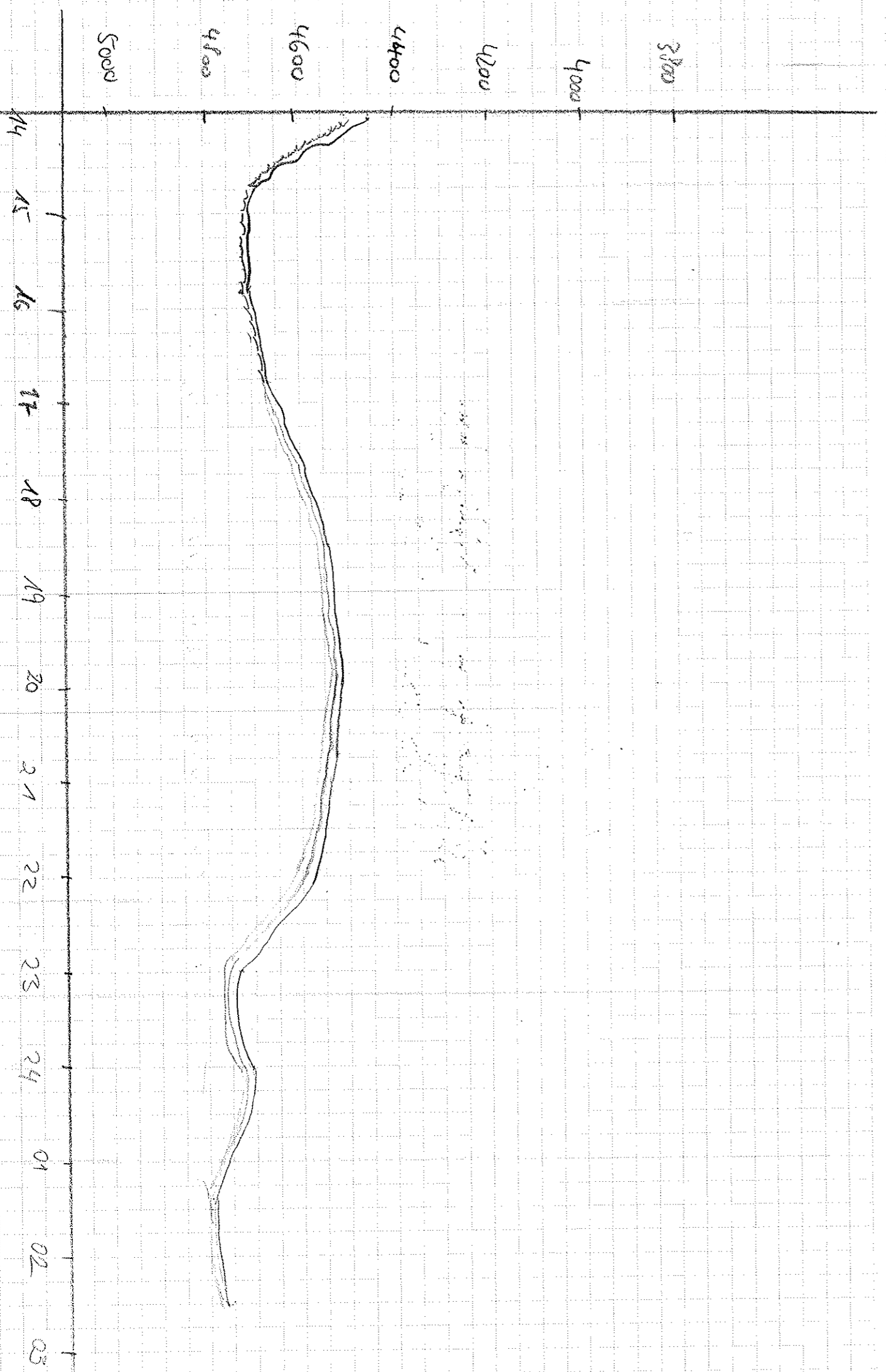


| Rolle | Datum | Zeit | BREITE | LAENGE | #S | TIEFE | PS | ST | KURS | WANDGÄNGER | BEWERTUNGSZUGEL |
|-------|----------|-------|-----------|----------|------|-------|-----|------|------|--------------------------|----------------------------|
| 16 | 25.12.90 | 11:10 | 50°2,0 S | 5°57,3 E | - | 3730 | 110 | 31 | | Alber Lydler Wider | Rec. on Fröhe Wehrwald! |
| | | 12:35 | 49°48,2 S | 6°09,4 E | 3390 | 3371 | 110 | 31 | | | |
| | | 14:00 | 49°35,9 S | 6°20,0 E | 3522 | 3528 | 119 | 26 | | | |
| | | 15:52 | 49°19,5 S | 6°37,5 E | 3625 | 3667 | 9,8 | 28,6 | | Wasser | |
| | | 18:27 | 49°00,6 S | 6°49,2 E | 3690 | 3669 | 5,9 | 36,2 | | Wasser | |
| | | 20:10 | 48°48,2 S | 6°58,8 E | 3804 | 3868 | 8,6 | 30,2 | | Soldk. camp | |
| | | 21:10 | 48°41,5 S | 7°05,8 E | 3882 | 3859 | 8,1 | 30,2 | | | |
| | | 22:03 | 48°34,2 S | 7°11,0 E | 4955 | 4134 | 8,5 | 33,0 | | | |
| | | 23:12 | 48°25,9 S | 7°18,2 E | 1423 | 1226 | 8,4 | 29,8 | | | |
| | | 23:55 | 48°20,4 S | 7°22,8 E | 1718 | 1725 | 9,0 | 29,6 | | | |

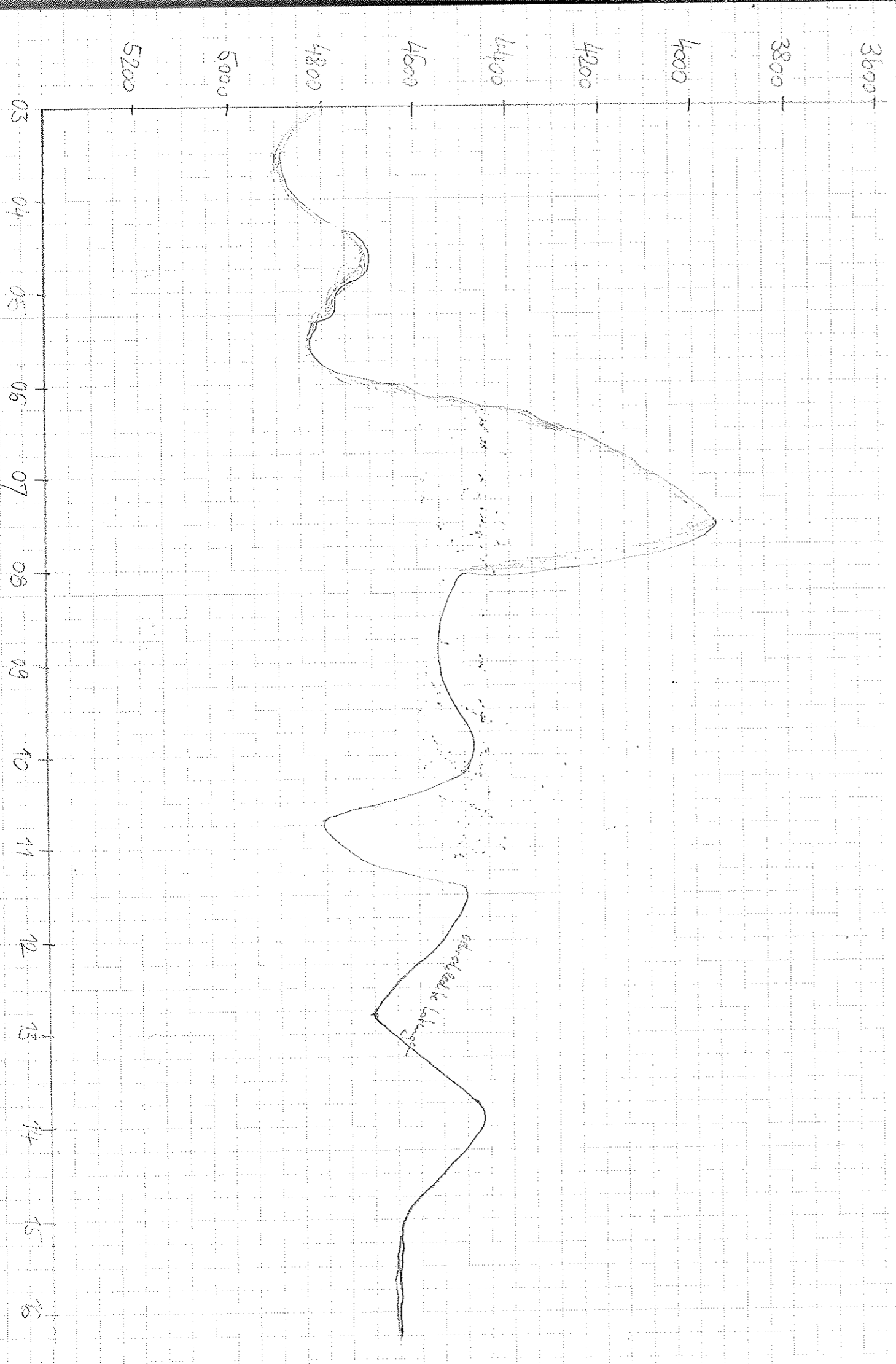


| Roll | No. hole | Zeit | Brate | Laenge | Hrs | Flue | PS | U | Wart | Chasenger | Be-stufe |
|------|----------|-------|-----------|------------|------|------|------|------|-----------|-----------|----------|
| 17 | 267290 | 14:45 | 46° 20,35 | 9° 35 E | 4642 | 4635 | 94 | 29 | Ubbey | | |
| | | 15:56 | 48° 40,5 | 9° 08 E | 4694 | 4872 | 70.1 | 31 | Ubbey | | |
| | | 16:55 | 46° 17 | 9° 08,19 E | 4673 | 4866 | 9.9 | 30 | Ubbey | | |
| | | 18:38 | 45° 46,35 | 9° 31,0 E | 4580 | 4574 | 10.3 | 29 | Ubbey | | |
| | | 19:52 | 45° 35,95 | 9° 39,5 E | 4549 | 4538 | 10.1 | 29 | Ubbey | | |
| | | 20:40 | 45° 29,15 | 9° 44,9 E | 4567 | 4546 | 10.0 | 31 | Ubbey | | |
| | | 21:01 | 45° 26,15 | 9° 42,5 E | 4562 | 4544 | 8.8 | 30.3 | Ubbey | | |
| | | 22:06 | 45° 16,95 | 9° 55,01 E | 4620 | 4584 | 5.6 | 31.8 | So. Clump | | |
| | | 23:00 | 45° 9,15 | 10° 1,3 E | 4722 | 4733 | 10.2 | 31.1 | " | | |
| | | 00:01 | 45° 0,55 | 10° 8,5 E | 4720 | 4709 | 10.3 | 33.9 | " | | |
| | | 01:16 | 44° 49,5 | 10° 17,2 E | 4852 | 4796 | 9.6 | 28.9 | WOCUT | | |
| | | 02:30 | 44° 38,55 | 10° 25,7 E | 4758 | 4739 | 9.5 | 29.1 | WOCUT | | |

Lot's Klumpen sind nur?
C-Fischel (07)



| Rolle | Datum | Zeit | Reihe | Länge | HS | Tiefe | RS | N | Kurs | Wahrzeichen | Bemerkungen |
|-------|----------|-------|----------|-----------|------|-------|------|------|------|-------------|-------------|
| 17 | 27.12.90 | 03:28 | 44:29,95 | 10326 E | 4910 | | 4894 | 9,4 | 29,1 | WZELUC | |
| | | 04:29 | 44°21,55 | 10439,3 E | 4723 | | 4685 | 9,5 | 29,2 | WZELUC | |
| | | 05:33 | 44°11,35 | 10°46,2 E | 4886 | | 4820 | 9,4 | 28,6 | WZELUC | |
| | | 06:25 | 44°03,35 | 10°53 E | 4256 | | 4194 | 9,6 | 28,4 | WZELUC | |
| | | 07:25 | 43°55,15 | 10°59,3 E | 4518 | | 4403 | 9,5 | 30,5 | WZELUC | |
| | | 08:06 | 43°48,35 | 11°04,8 E | 4568 | | 4543 | 10,6 | 30,2 | Soldcamp | |
| | | 08:58 | 43°40,25 | 11°11,3 E | 4554 | | 4556 | 10,4 | 28,0 | Soldcamp | |
| | | 10:45 | 43°24,65 | 11°23,6 E | 4825 | | 4808 | 10,1 | 28,1 | Soldcamp | |
| | | 11:22 | 43°19,15 | 11°29,8 E | 4574 | | 4555 | 10,0 | 34,6 | Soldcamp | |
| | | 12:48 | 43°06,65 | 11°38,7 E | 4716 | | 4695 | 10,3 | 29 | WZELUC | |
| | | 14:00 | 42°55,75 | 11°46,9 E | 4458 | | 4470 | 10,4 | 30 | WZELUC | |
| | | 15:02 | 42°45,25 | 11°54,8 E | 4658 | | 4644 | 10,8 | 29 | WZELUC | |
| | | 16:09 | 42°35,55 | 12°02,0 E | 4649 | | 4600 | 11,0 | 31 | WZELUC | |
| | | 17:23 | 42°25,85 | 12°11,6 E | 4344 | | 4324 | 11,2 | 30 | WZELUC | |



| Roll | Date | Zeit | Breite | länge | H/S Tiefe | PS | V | Wart | Wart | Wart | Benutzung |
|------|----------|---|---------------------------------|---------------------------------|--------------------------------------|-------------------------------|------------------------------------|--------------------------|---|--|-----------|
| 17 | 27.12.90 | 18:30 19:32 21:00 21:08 22:54 | 420 420 410 410 410 | 120 120 120 120 120 | 3248 5119 3439 4415 2892 | 252 4703 — 4412 — | 11.2 9.9 11.2 9.6 11.8 | 22 28.8 28.8 30 | Wider Wider Wider Wider Wider | sch. Sauger reißt, Sauger kann Reinigungsgerät off. | |

Schlick 1

