

A00082

TEC-23

$\Delta T$  Nevada 1978 (400-499)

Temperature Depth Logs

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$\Delta T$  California #443 only, Inyo County, CA

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Nevada Counties; Churchill, Douglas,  
Esmeralda, Humboldt, Lyon, Nye, Mineral,  
Pershing, Washoe.

ΔT Nevada 1978  
Missing Files

400

413-414

416-417

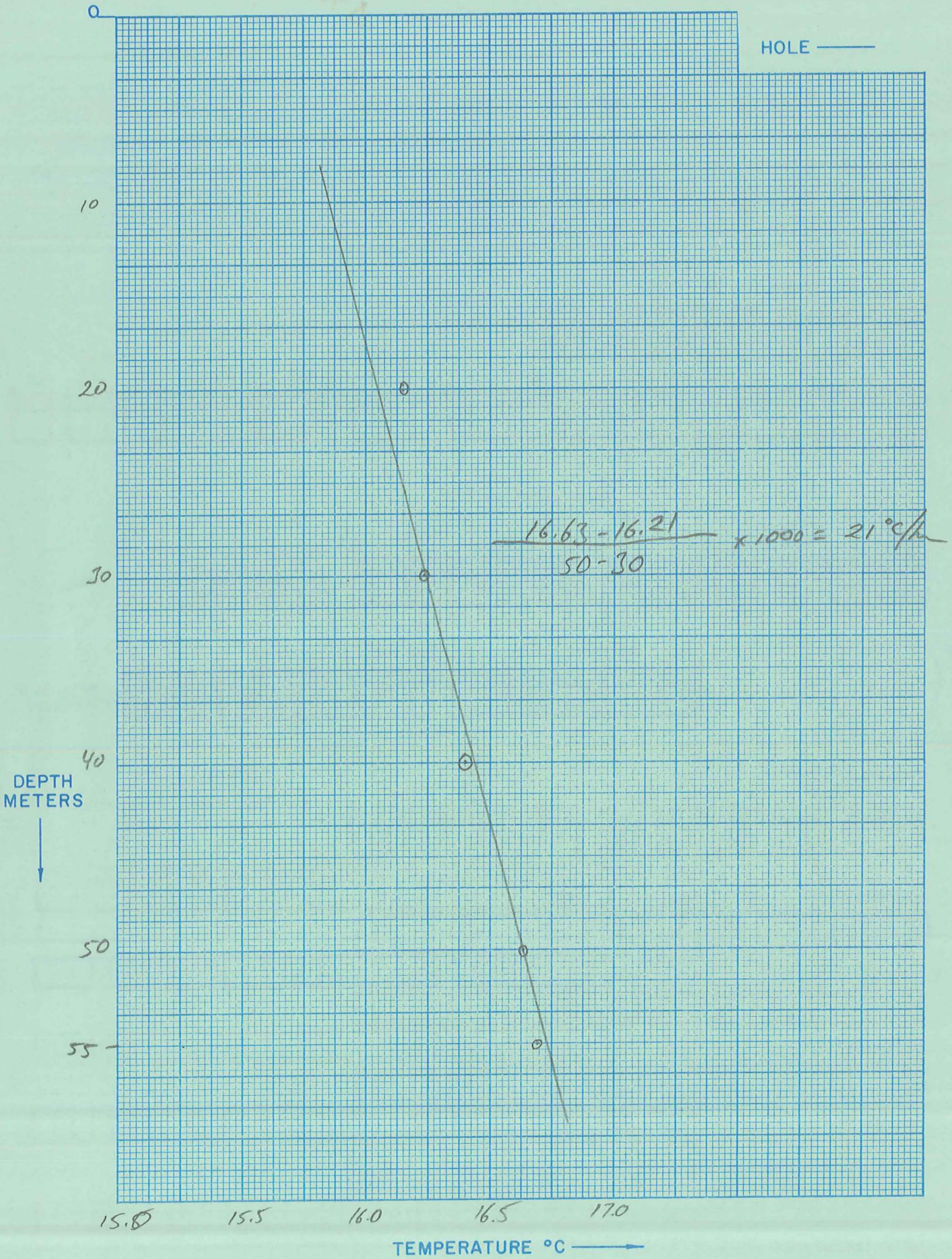
448

467

479

493







*D402*

37°C/m ✓

ΔT Well No. SUGARLOAF

Property-Project 566 Depth Logged 50m

Map SPANISH SPRINGS Scale 15' Date: Drilled 7/5/78 Logged 7/5/78

State NV County WASHOE, of NW of NE of NW of Sec 30 T 21N R 21E

Instrument DT 101 Operator MJ Elevation 4760 (ft/m)

Comments WINDMILL SLOWLY TURNING, MAY HAVE AFFECTED GRAFIENT

RT JUSTIFY

Date Logged

Proj No	Well No	DA	MO	YR	*
1 2 3 4 5 6 7 8 9 10	11 12 13 14 15 16 17 18 19 20				
566		5	7	78	C.M.

\*19-Write F if Fahrenheit, 20-Write F if Feet

Card A

Site Description																																																		Operator					Editor					DA			MO			YR		
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																					

(Approx. location, water well?, oil test?, etc.)

Card B

Map Location \* \*

Scale Unit	Map Size	N Lat	W Long
IN CM	(7.5, 15., 60.)	Degree	Degree
21 22 23 24 25	26 27 28 29 30	31 32 33 34 35	36 37 38 39 40
CM	15.	39.	30.
		119.	45.

Use decimals

Measure from SW corner of map; except AMS sheets measure from bottom center degree mark (W,-)(E,+)

Northing	Easting	Elev
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
29.2	10.9	4760

Use decimals

Write M if meters

Segment 1 = Depths

Start	End	Conductivity K	ΔK	Best cond. (-K)
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
15.0	35.0	-3.5	-0.5	

Downward extrapolations (-ΔK)

Segment 2 Start → 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

Segment 3 Start →

Segment 4 Start →

Segment 5 Start →

Segment 6 Start →

Segment 7 Start →

Segment 8 Start →

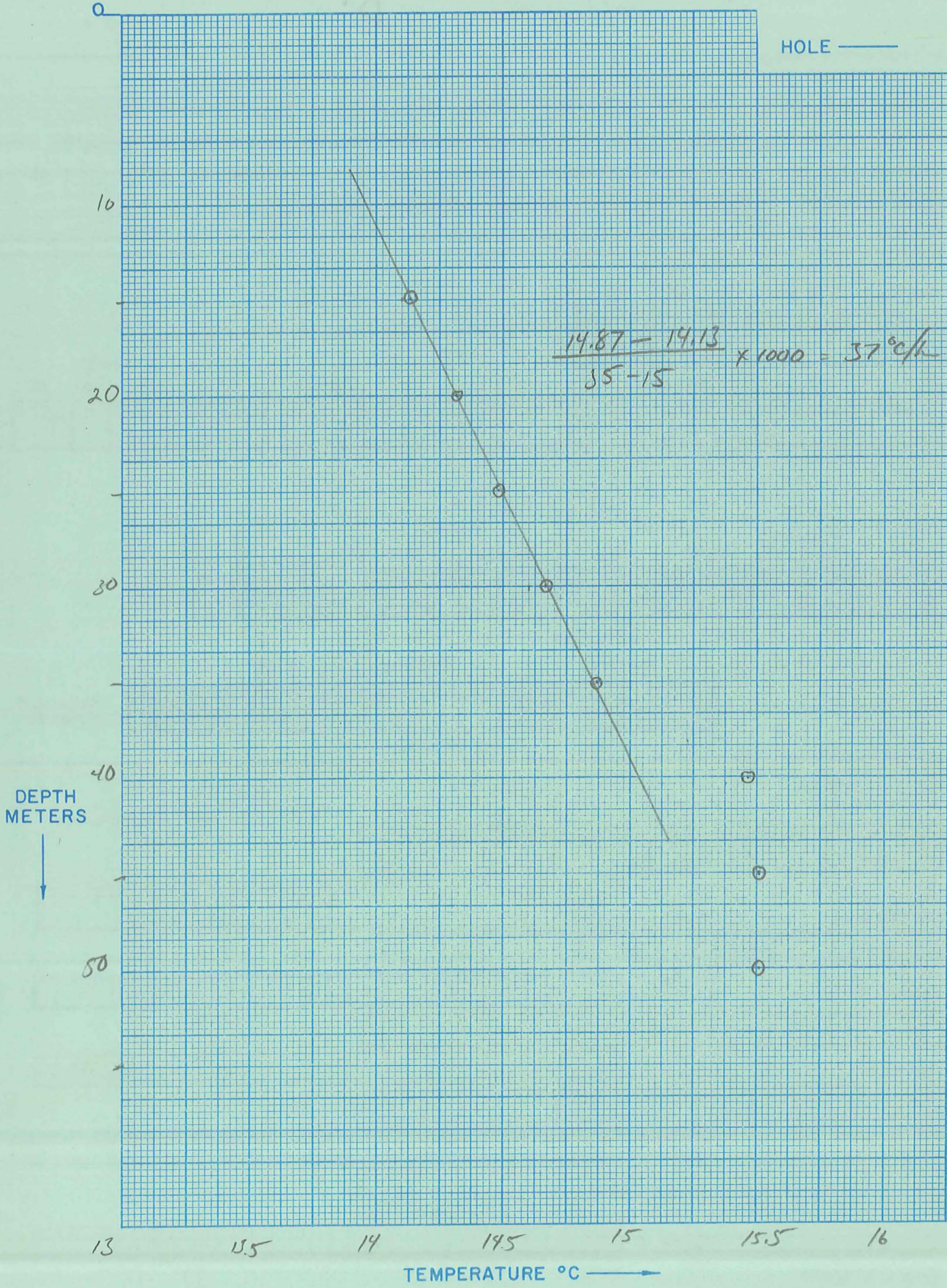
Segment 9 Start →

Segment 10 Start → 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

After final segment Start = .999

3007

HOLE ———







ΔT Well No. 403

Property-Project 5166 Depth Logged 70m

Map Weber Reservoir Scale 15' Date: Drilled \_\_\_\_\_ Logged 6/25/78 14:00

State Nev County Lyon, SE of SE of SE of SE of Sec 17 T 14N R 27E

Instrument DT101 Operator D.A. Malco Elevation 4490 (ft/m)

Comments BLM - "Reservation Well"

RT JUSTIFY

Date Logged

Proj No	Well No	DA	MO	YR	*
1 2 3 4 5 6 7 8 9 10	11 12 13 14 15 16 17 18 19 20				
566	403	25	6	78	CM

\*19-Write F if Fahrenheit, 20-Write F if Feet

Card A

Site Description																																																		Operator										Editor										DA										MO										YR									
																																																		DAM																																																	

(Approx. location, water well?, oil test?, etc.)

Map Location \*\*

Scale Unit IN CM Map Size (7.5, 15., 60.) 15. Degree 39.000. Min 119.000. Degree 00. Min 00. \*\*

Use decimals

Card B

Northing															Easting															Elev									
12.30															3.20															4490.									

Use decimals

← Write M if meters

Segment 1 = Depths

Start	End	Conductivity K	ΔK	Best cond. (-K)
20.0	70.0	-3.5	-0.5	

Segment 2 Start → .999

Segment 3 Start →

Segment 4 Start →

Segment 5 Start →

Segment 6 Start →

Segment 7 Start →

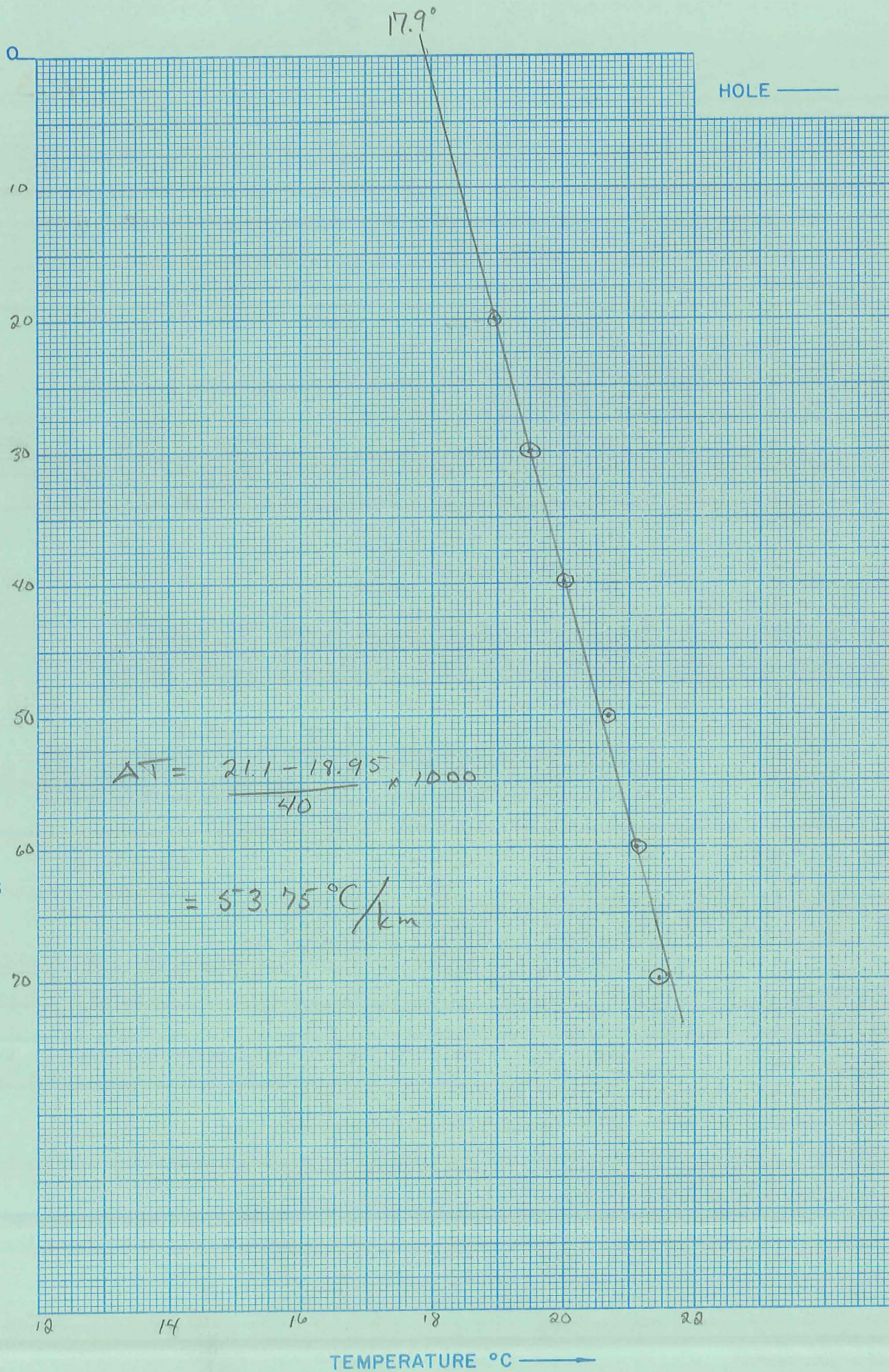
Segment 8 Start →

Segment 9 Start →

Segment 10 Start →

After final segment Start = .999

R 3 F 18 DAM





ΔT Well No. 404

Property-Project 566 Depth Logged 45 m

Map Mt. Grant Scale 15' Date: Drilled 6/26/78 14:20  
unsurveyed

State Nevada County Mineral, of of of of Sec T10N R29E

Instrument DT 101 Operator D.A. Mako Elevation 4160 (ft/m)

Comments windmill

RT JUSTIFY

Date Logged

Proj No	Well No	DA	MO	YR	*
1 2 3 4 5 6 7 8 9 10	11 12 13 14 15 16 17 18 19 20				
566		26	6	78	C M

\*19-Write F if Fahrenheit, 20-Write F if Feet

Site Description

Operator	Editor	DA	MO	YR
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
		DAM		

(Approx. location, water well?, oil test?, etc.)

Map Location \*\*

Scale Unit CM Map Size 15.0 Degree 38.30 Degree 119.000

N Lat Min W Long Min \*\*

Use decimals

Measure from SW corner of map; except AMS sheets measure from bottom center degree mark (W,-)(E,+)

Northing 42.75 Easting 31.25 Elev 4160

Use decimals

Write M if meters

Segment 1 = Depths

Start	End	Conductivity K	ΔK
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	
20.0	45.0	-3.5	-0.5

Best cond. (-K)  
Downward extrapolations (-ΔK)

Segment 2 Start → .999

Segment 3 Start →

Segment 4 Start →

Segment 5 Start →

Segment 6 Start →

Segment 7 Start →

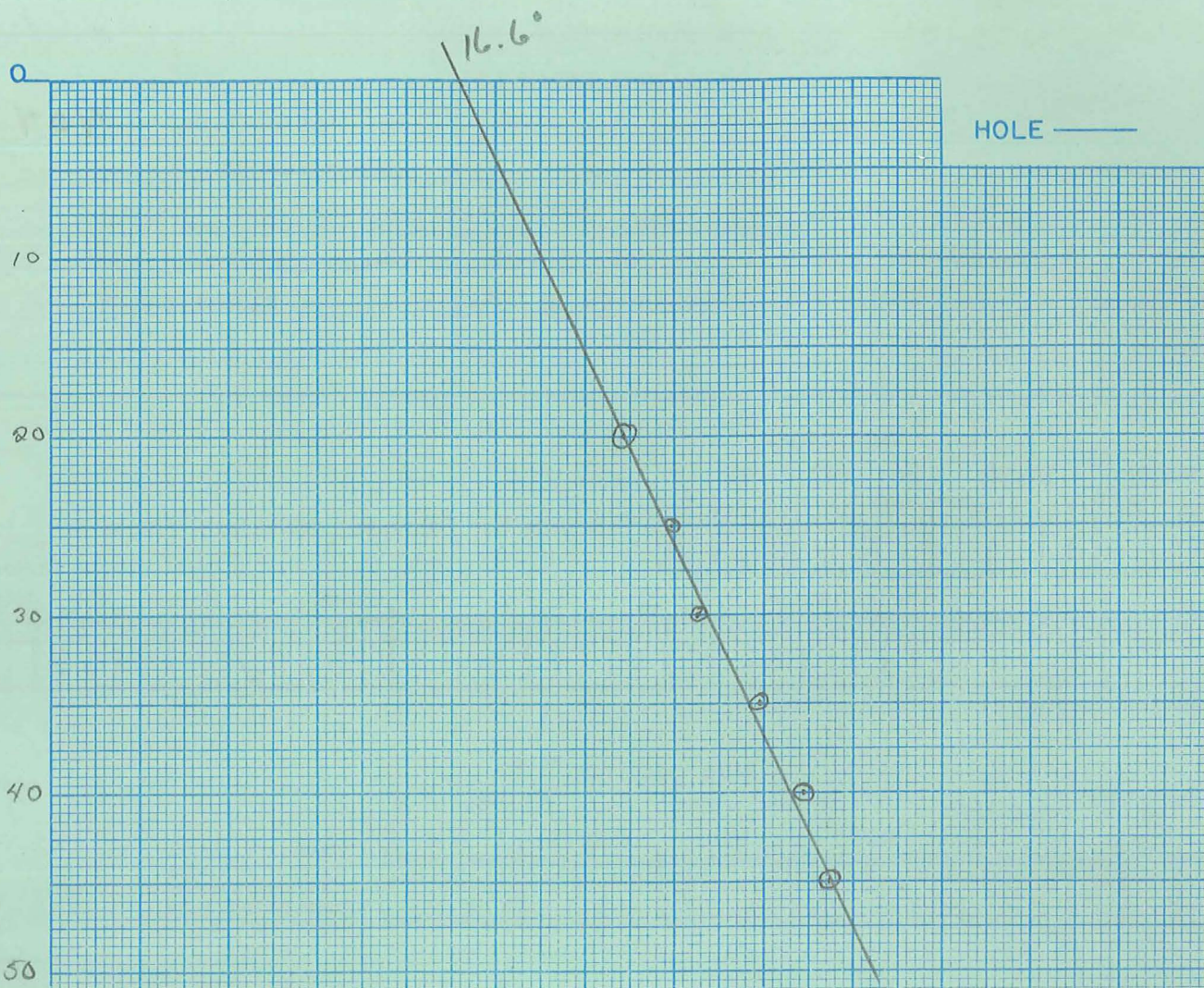
Segment 8 Start →

Segment 9 Start →

Segment 10 Start →

After final segment Start = .999

R3F 20 DAM



$$\Delta T = \frac{20.73 - 18.43}{25 \text{ m}} \times 1000 \text{ m}$$

$$= 92^\circ\text{C}/\text{km}$$

DEPTH METERS



TEMPERATURE °C



ΔT Well No. 405

Property-Project 566 Depth Logged 50m

Map Aurora Scale 15' Date: Drilled          Logged 6/27/68 9:50

State Nev County Mineral, of          of SW of SW of Sec 17 T5N R 28E

Instrument DT 101 Operator D.A. Malo Elevation 7640 (ft/m)

Comments Mineral Hole in middle of Road - Siskou property

RT JUSTIFY

Date Logged

Proj No	Well No	DA	MO	YR	*
1 2 3 4 5 6 7 8 9 10	11 12 13 14 15 16 17 18 19 20				
566		27	6	68	CM

\*19-Write F if Fahrenheit, 20-Write F if Feet

Card A

Site Description																																								Operator			Editor			DA			MO			YR		
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	D.A. Malo																																																	

(Approx. location, water well?, oil test?, etc.)

Card B

Scale Unit CM Map Size 15.0 (7.5, 15., 60.) Degree 39. Min 15. Degree 119. Min 00.

Map Location \* \* N Lat W Long

Use decimals

Northing 6.00 Easting 15.65 Elev 7640.

Use decimals

Write M if meters

Measure from SW corner of map; except AMS sheets measure from bottom center degree mark (W,-)(E,+)

Segment 1 = Depths

Start	End	K	ΔK
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	
20.0	50.0	-10.0	0.5

Best cond. (-K)  
Downward extrapolations (-ΔK)

Segment 2 Start → .999

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

Segment 7

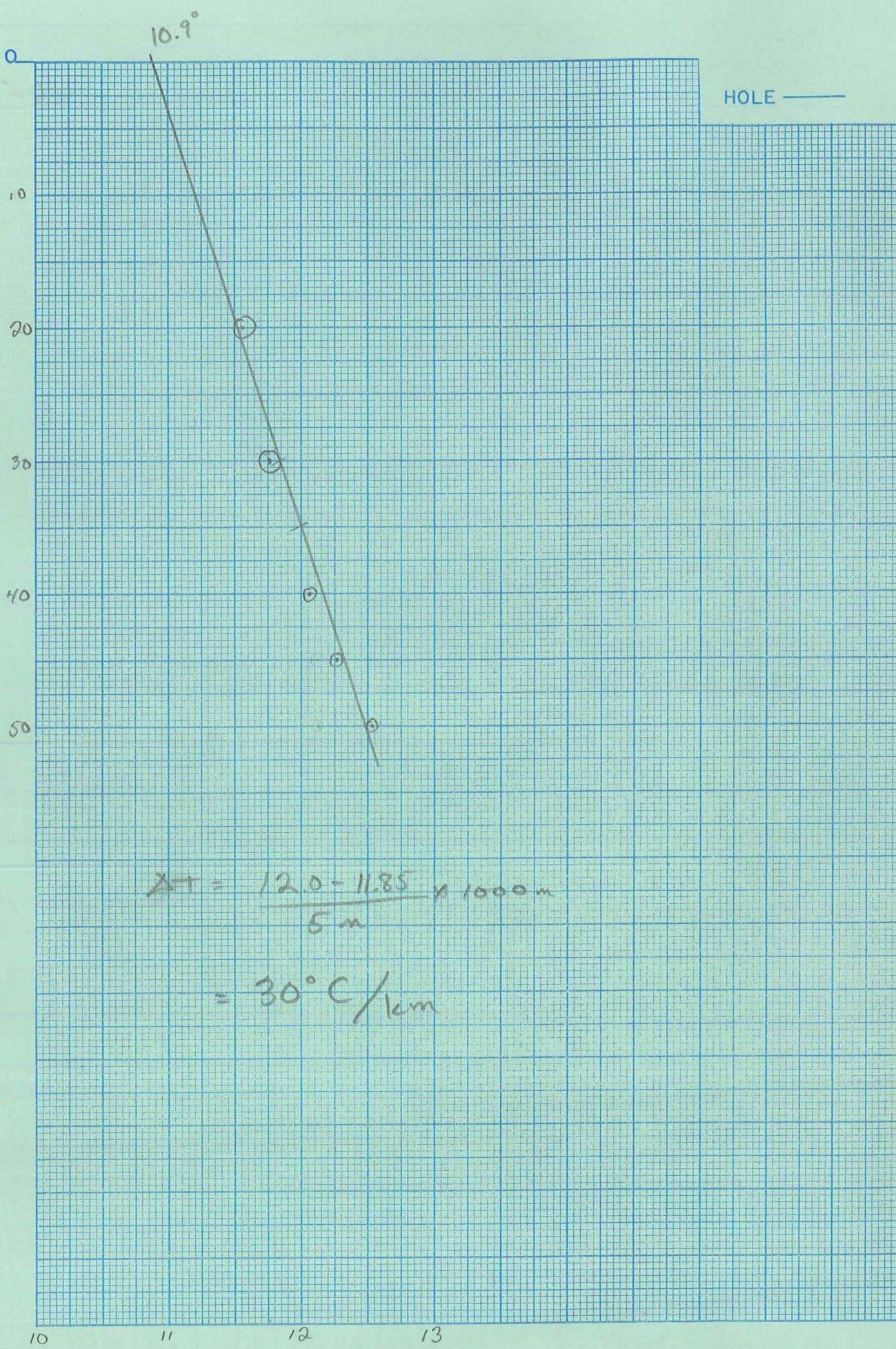
Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start = .999

R3-F2R Dam



$$\Delta T = \frac{12.0 - 11.85}{5 \text{ m}} \times 1000 \text{ m}$$
$$= 30^\circ \text{C/km}$$

DEPTH METERS  
↓

TEMPERATURE °C →





ΔT Well No. 406

Property-Project 566 Depth Logged 60m  
 Map Hawthorne Scale 15' Date: Drilled 1978 Logged 1/28/78 9:00  
 State Nev. County Mineral, of of SW of SW of Sec 33T8W R30E  
 Instrument DT 101 Operator D. A. Mako Elevation 4550 (ft/m)  
 Comments 2 wells 16" casing - supposedly drilled for water for El Capitan Golf Course

RT JUSTIFY

Date Logged

Proj No	Well No	DA	MO	YR	*
1-10: 566	11-12: 28	13-14: 6	15-16: 78	17-18: CM	19-20: *

\*19-Write F if Fahrenheit, 20-Write F if Feet

Card A

Site Description																														Operator					Editor			DA			MO			YR		
[Blank]																														DAM					/			[Blank]			[Blank]			[Blank]		

(Approx. location, water well?, oil test?, etc.)

Card B

Scale Unit IN CM

Map Size (7.5, 15., 60.) 15.

Map Location \* \*  
 N Lat Degree 38. Min 30.  
 W Long Degree 118. Min 45.

Use decimals

Measure from SW corner of map; except AMS sheets measure from bottom center degree mark (W,-)(E,+)

Northing										Easting										Elev									
[Blank]										0.90										14.104550									

Use decimals

Write M if meters

Segment 1 = Depths

Start	End	Conductivity K	ΔK	Best cond. (-K)	Downward extrapolations (-ΔK)
21-25: 20.0	26-30: 70.0	31-35: 4.0	36-40: -0.5	41-45: [Blank]	46-50: [Blank]

Segment 2 Start → 51-55: .999

Segment 3 Start → [Blank]

Segment 4 Start → [Blank]

Segment 5 Start → [Blank]

Segment 6 Start → [Blank]

Segment 7 Start → [Blank]

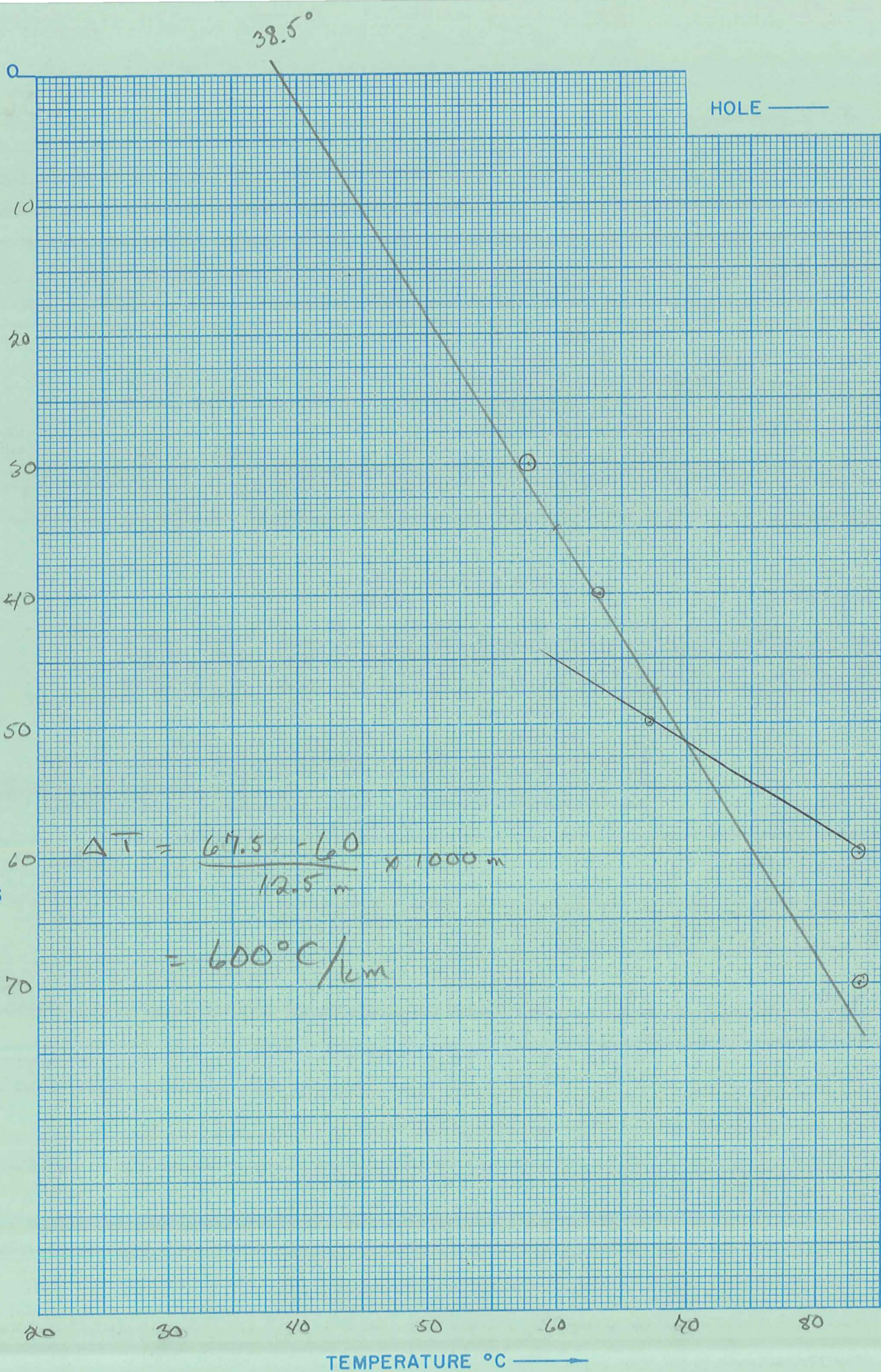
Segment 8 Start → [Blank]

Segment 9 Start → [Blank]

Segment 10 Start → 51-55: [Blank]

After final segment Start = .999

R3 F25 DAM





236°C/1cm

ΔT Well No. 407

Property-Project 566 Depth Logged 80 m  
 Map Powell Mtn Scale 15' Date: Drilled \_\_\_\_\_ Logged 6/28/78 10:50  
 State Nev County Mineral, \_\_\_\_\_ of \_\_\_\_\_ of \_\_\_\_\_ of NE of Sec 19 T 3N R 31E  
 Instrument DT101 Operator D Amaleo Elevation 5852 (ft/m)  
 Comments Bhm windmill - Whiskey Flat well

RT JUSTIFY

Date Logged

Proj No	Well No	DA	MO	YR	*
1 2 3 4 5 6 7 8 9 10	11 12 13 14 15 16 17 18 19 20				
566		26	6	78	C.M.

\*19-Write F if Fahrenheit, 20-Write F if Feet

Card A

Site Description																																								Operator			Editor			DA			MO			YR		
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	DAM																																																	

(Approx. location, water well?, oil test?, etc.)

Card B

Scale Unit IN CM

Map Size (7.5, 15., 60.) 15.0

Map Location \* \*  
 N Lat Degree 38. Min 15.  
 W Long Degree 118. Min 45.

Use decimals

Measure from SW corner of map; except AMS sheets measure from bottom center degree mark (W,-)(E,+)

Northing										Easting										Elev												
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	3.25										25.155852.										F									

Use decimals

Write M if meters

Segment 1 = Depths

Start	End	Conductivity K	ΔK
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	
20.0	60.0	-4.0	-0.5

Best cond. (-K)  
Downward extrapolations (-ΔK)

Segment 2

Start	End	K	ΔK
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	
.999			

Segment 3

Segment 4

Segment 5

Segment 6

Segment 7

Segment 8

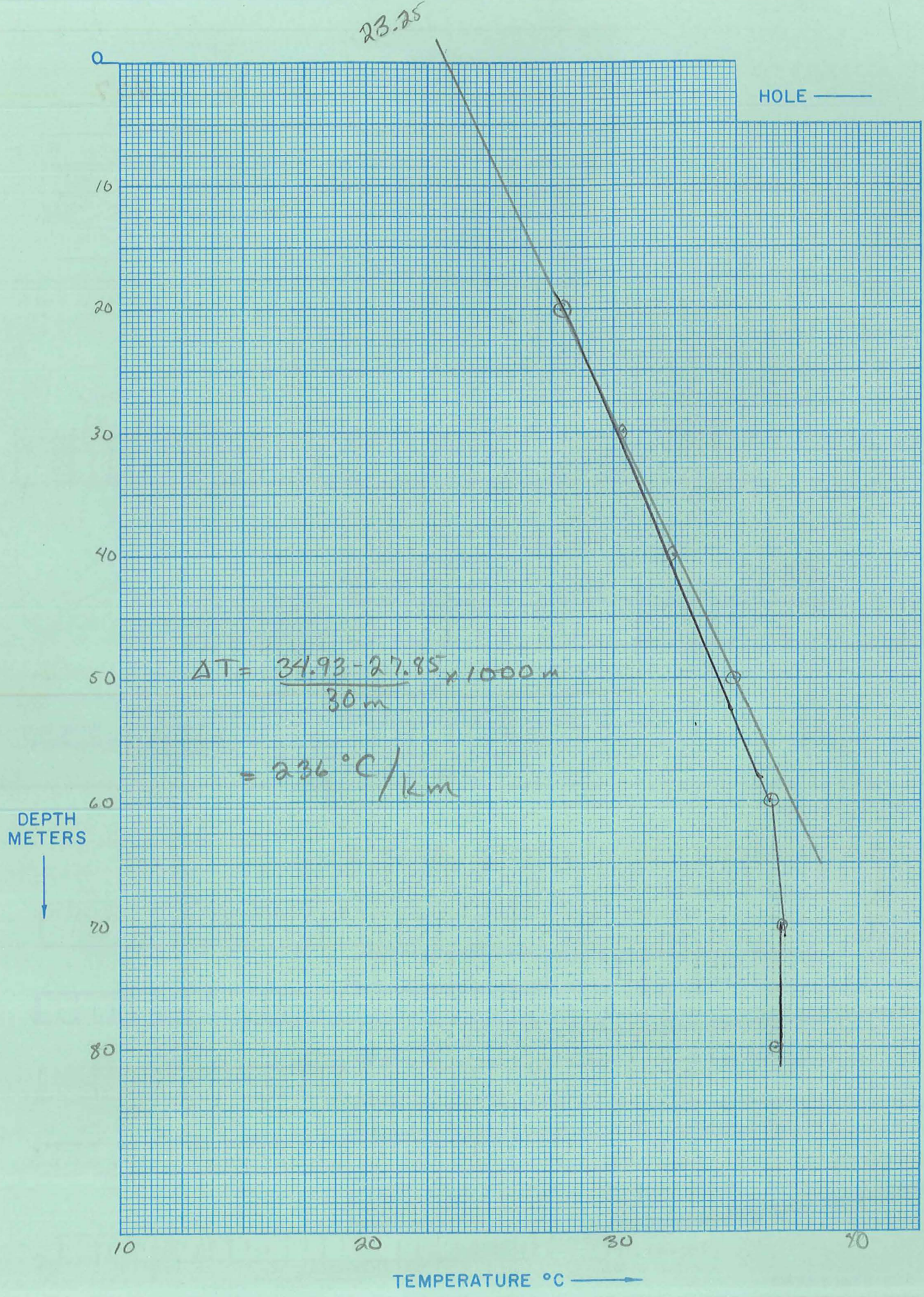
Segment 9

After final segment Start = .999

Segment 10

Start	End	K	ΔK
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	

F 3 R 26 DAM





15.17°C/km

ΔT Well No. 408

Property-Project 566 Depth Logged 90m  
 Map Tonapah Scale AMS Date: Drilled \_\_\_\_\_ Logged 6/28/28 14:30  
 State Nev County Mineral, \_\_\_\_\_ of \_\_\_\_\_ of \_\_\_\_\_ of Sec T6N R3LE  
 Instrument DT 101 Operator DA Males Elevation 7900 (ft/m)  
 Comments Mineral hole on road

RT JUSTIFY

Date Logged

Proj No	Well No	DA	MO	YR	*
1 2 3 4 5 6 7 8 9 10	11 12 13 14 15 16 17 18 19 20				
566		28	6	28	C.M.

\*19-Write F if Fahrenheit, 20-Write F if Feet

Card A

Site Description																																								Operator			Editor			DA			MO			YR		
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																																					
										DAM																																												

(Approx. location, water well?, oil test?, etc.)

Card B

Scale Unit IN CM Map Size (7.5, 15., 60.) 60.

Map Location \* \* N Lat Degree Min Degree Min \*\* W Long Degree Min \*\*

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
CW		38.000		117.000	

Use decimals

Measure from SW corner of map; except AMS sheets measure from bottom center degree mark (W,-)(E,+)

Northing										Easting										Elev									
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										
15.55										-34.95										7900									

Use decimals

Write M if meters

Segment 1 = Depths

Start	End	Conductivity K	ΔK		
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
30.0		90.0		-10.0	-1.0

Best cond. (-K)  
Downward extrapolations (-ΔK)

Segment 2

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
.999					

Segment 3

Segment 4

Segment 5

Segment 6

Segment 7

Segment 8

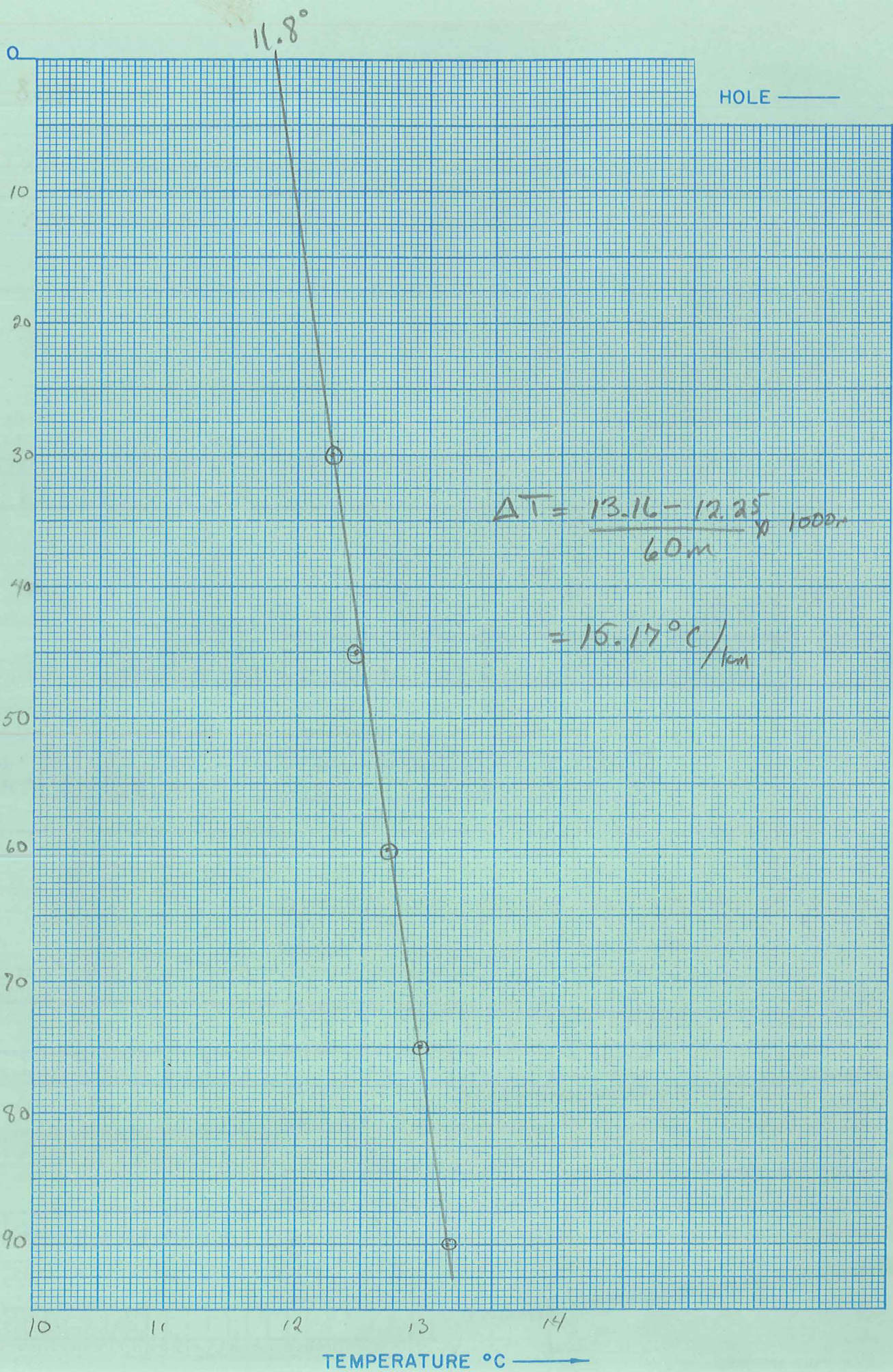
Segment 9

Segment 10

After final segment Start = .999

R3 F28 DAM





DEPTH METERS

↓

TEMPERATURE °C →



23°C/km

ΔT Well No. 409

Property-Project 566 Depth Logged 70m  
 Map Tonopah Scale AMS Date: Drilled \_\_\_\_\_ Logged 6/28/78 16:00  
 State Nevada County Mineral, \_\_\_\_\_ of \_\_\_\_\_ of \_\_\_\_\_ of Sec \_\_\_\_\_ T 7N R 36E  
 Instrument DT 101 Operator D.A. Mula Elevation 6450 (ft/m)  
 Comments Mineral hole

RT JUSTIFY Card A

Date Logged																				
Proj No					Well No					DA		MO		YR			*			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	*
										28		6				78				C.M.

\*19-Write F if Fahrenheit, 20-Write F if Feet

Site Description																																								Operator					Editor					DA			MO		YR	
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									
																														D.A.M.																										

(Approx. location, water well?, oil test?, etc.)

Card B

Scale Unit		Map Size			N Lat		W Long	
IN	CM	(7.5, 15., 60.)	Degree	Min	Degree	Min	***	
		60.0	38.000		117.000			

Measure from SW corner of map; except AMS sheets measure from bottom center degree mark (W,-)(E,+)

Northing										Easting										Elev									
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
																				20.70									

Use decimals

Write M if meters

Segment 1 = Depths		Conductivity		Best cond. (-K)																									
Start	End	K	ΔK	Downward extrapolations (-ΔK)																									
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

Segment 2 Start → .999

Segment 3 Start →

Segment 4 Start →

Segment 5 Start →

Segment 6 Start →

Segment 7 Start →

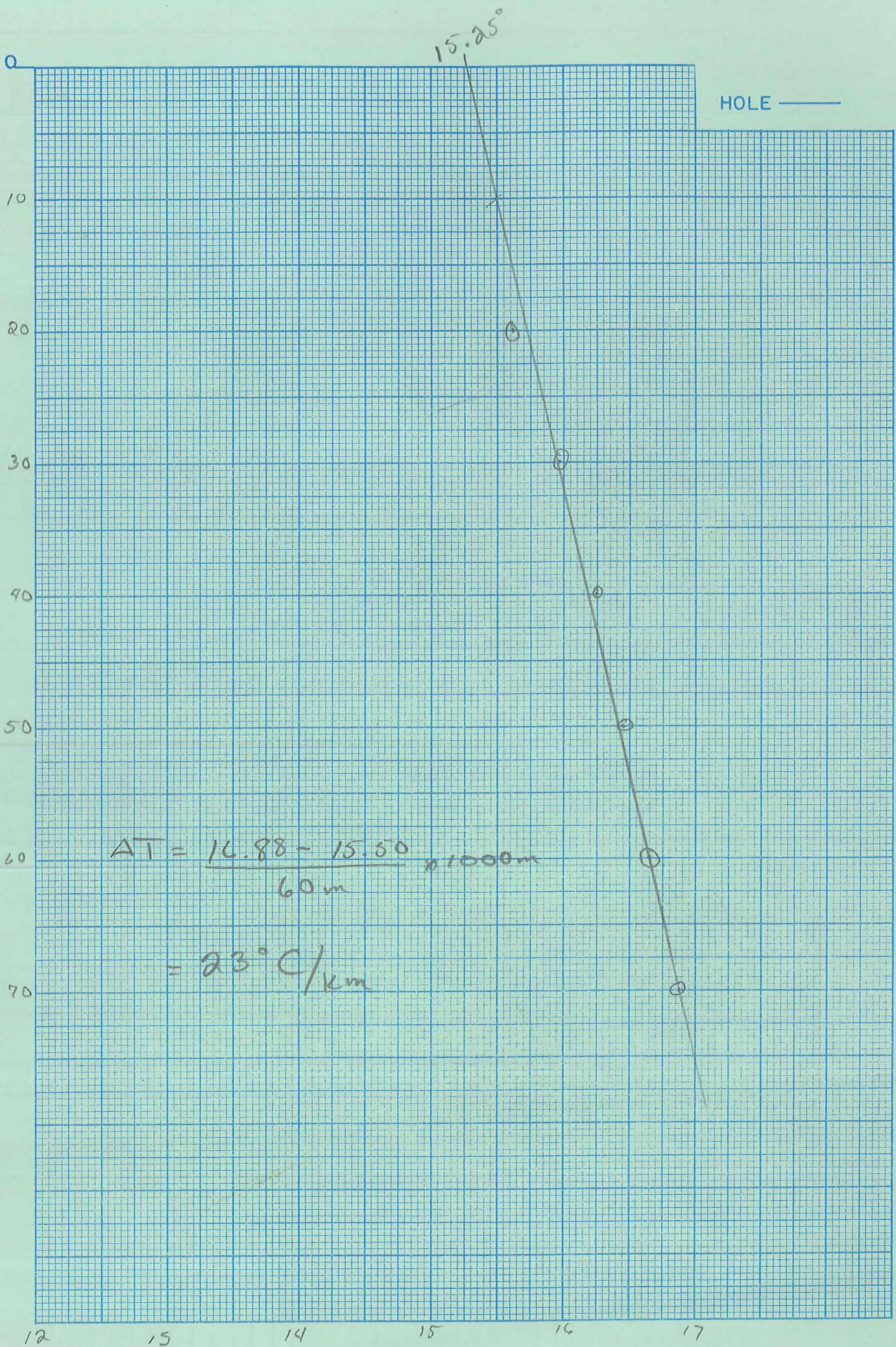
Segment 8 Start →

Segment 9 Start →

Segment 10 Start →

After final segment Start = .999

R3 F9 DAM



Date Logged: 6/28/78 16:00

ΔT Well No. 409

R3F29 DAM

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H <sub>2</sub> O Air	Lithology, etc.
0						Air	siltstone
20		15.62					
			0.35	35			
30		15.97					
			0.27	27			
40		16.24					
			0.21	21			
50		16.45					
			0.20	20			
60		16.65					
			0.23	23			
70		16.88				Air	



27.5°C/km

ΔT Well No. 410

Property-Project 566 Depth Logged 23 m  
 Map Springdale Scale 15' Date: Drilled \_\_\_\_\_ Logged 6/30/78 9:00  
 State Nev County Nye of SW of NE of SE of Sec 1 T 11S R 46E  
 Instrument DT101 Operator D.A. Mula Elevation 4205 (ft/m)  
 Comments Mineral hole

RT JUSTIFY

Date Logged

Proj No	Well No	DA	MO	YR	*
1 2 3 4 5 6 7 8 9 10	11 12 13 14 15 16 17 18 19 20				
566		30	6	78	CM

\*19-Write F if Fahrenheit, 20-Write F if Feet

Card A

Site Description																																								Operator					Editor					DA			MO			YR		
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																															
																																								DAM																		

(Approx. location, water well?, oil test?, etc.)

Card B

Scale Unit IN CM

Map Size (7.5, 15., 60.) 15.

Map Location \* \*  
 N Lat Degree 37. Min 00. Degree 117. Min 00.  
 W Long

Measure from SW corner of map; except AMS sheets measure from bottom center degree mark (W,-)(E,+)

Use decimals

Northing 1.45 Easting 32.20 Elev 4205.

Write M if meters

Use decimals

Segment 1 = Depths

Start	End	Conductivity K	ΔK
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
15.0	23.0	-3.5	-0.5

Best cond. (-K)  
Downward extrapolations (-ΔK)

Segment 2 Start → .999

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

Segment 7

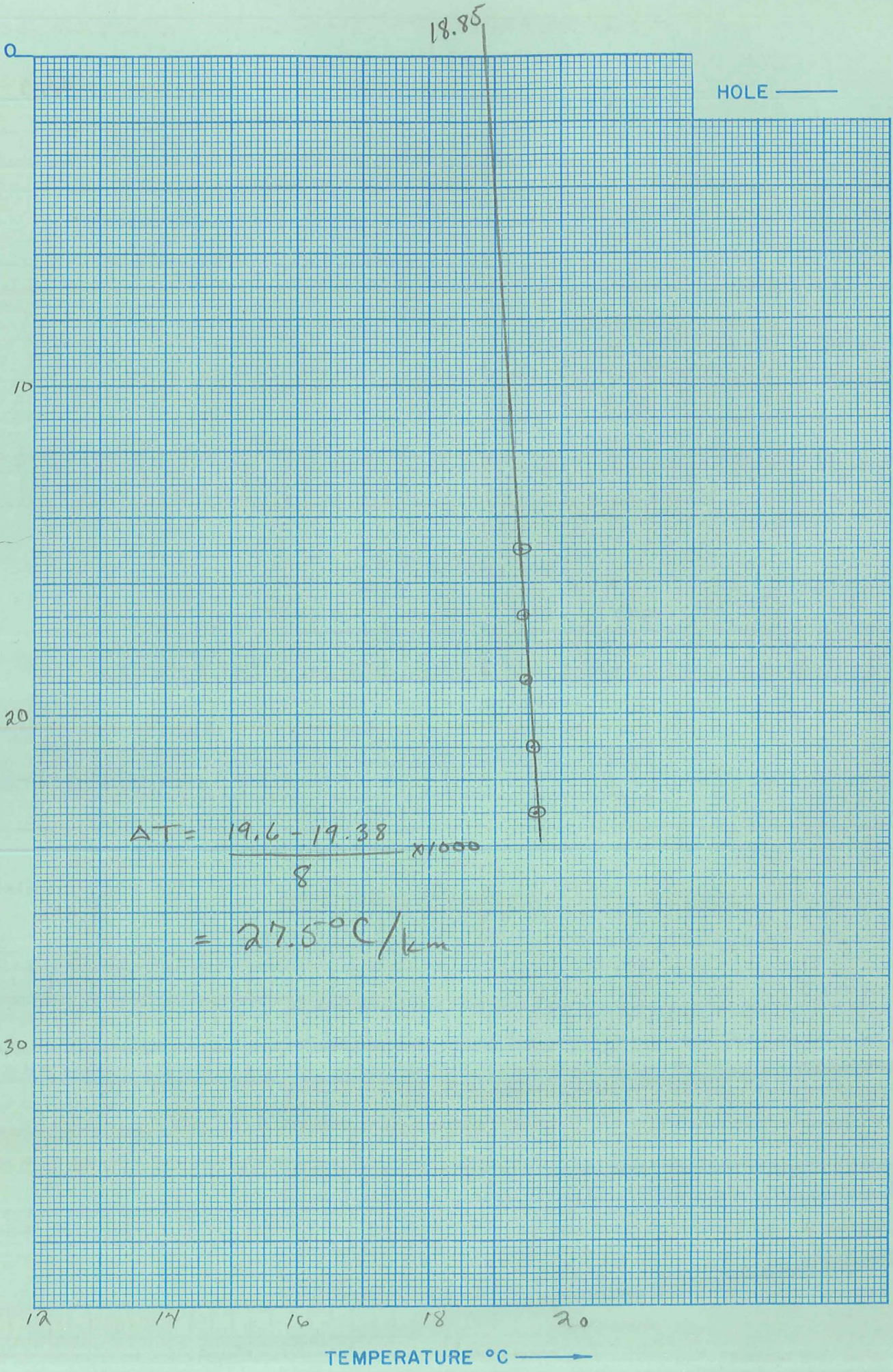
Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start = .999

R3 F 32 DAM







ΔT Well No. 411

Property-Project 566 Depth Logged 45 m  
 Map Springdale Scale 15' Date: Drilled \_\_\_\_\_ Logged 6/30/78 9:45  
 State Nevada County Nye, \_\_\_\_\_ of \_\_\_\_\_ of unsurveyed of Sec \_\_\_\_\_ T 10S R 46E  
 Instrument DT101 Operator DA. Males Elevation 4245 (ft/m)  
 Comments Mineral Hole

RT JUSTIFY

Date Logged

Proj No	Well No	DA	MO	YR	*
1 2 3 4 5 6 7 8 9 10	11 12 13 14 15 16 17 18 19 20				
566		30	6	78	C M

\*19-Write F if Fahrenheit, 20-Write F if Feet

Site Description

Site Description																				Operator			Editor			DA			MO			YR		
21-30	31-40	41-50	51-60	61-70	71-80	81-90	91-100	101-110	111-120	121-130	131-140	141-150	151-160	161-170	171-180	181-190	191-200	201-210	211-220															
																				DAM														

(Approx. location, water well?, oil test?, etc.)

Map Location \*\*

Scale Unit	Map Size	N Lat	W Long
IN	(7.5, 15, 60)	Degree	Min
CM		Degree	Min **
21-25	26-30	31-35	36-40
CM	15.6	37.000	117.000

Use decimals

Northing

Northing										Easting										Elev									
51-60	61-70	71-80	81-90	91-100	101-110	111-120	121-130	131-140	141-150	151-160	161-170	171-180	181-190	191-200	201-210	211-220	221-230	231-240	241-250										
3.70										29.654245										F									

Use decimals

Write M if meters

Measure from SW corner of map; except AMS sheets measure from bottom center degree mark (W,-)(E,+)

Segment 1 = Depths

Start	End	Conductivity K	ΔK
21-25	26-30	31-35	36-40
20.0	45.0	-3.5	-0.5

Best cond. (-K)  
Downward extrapolations (-ΔK)

Segment 2

Start	End	K	ΔK
51-55	56-60	61-65	66-70
.999			

Segment 3

Segment 4

Segment 5

Segment 6

Segment 7

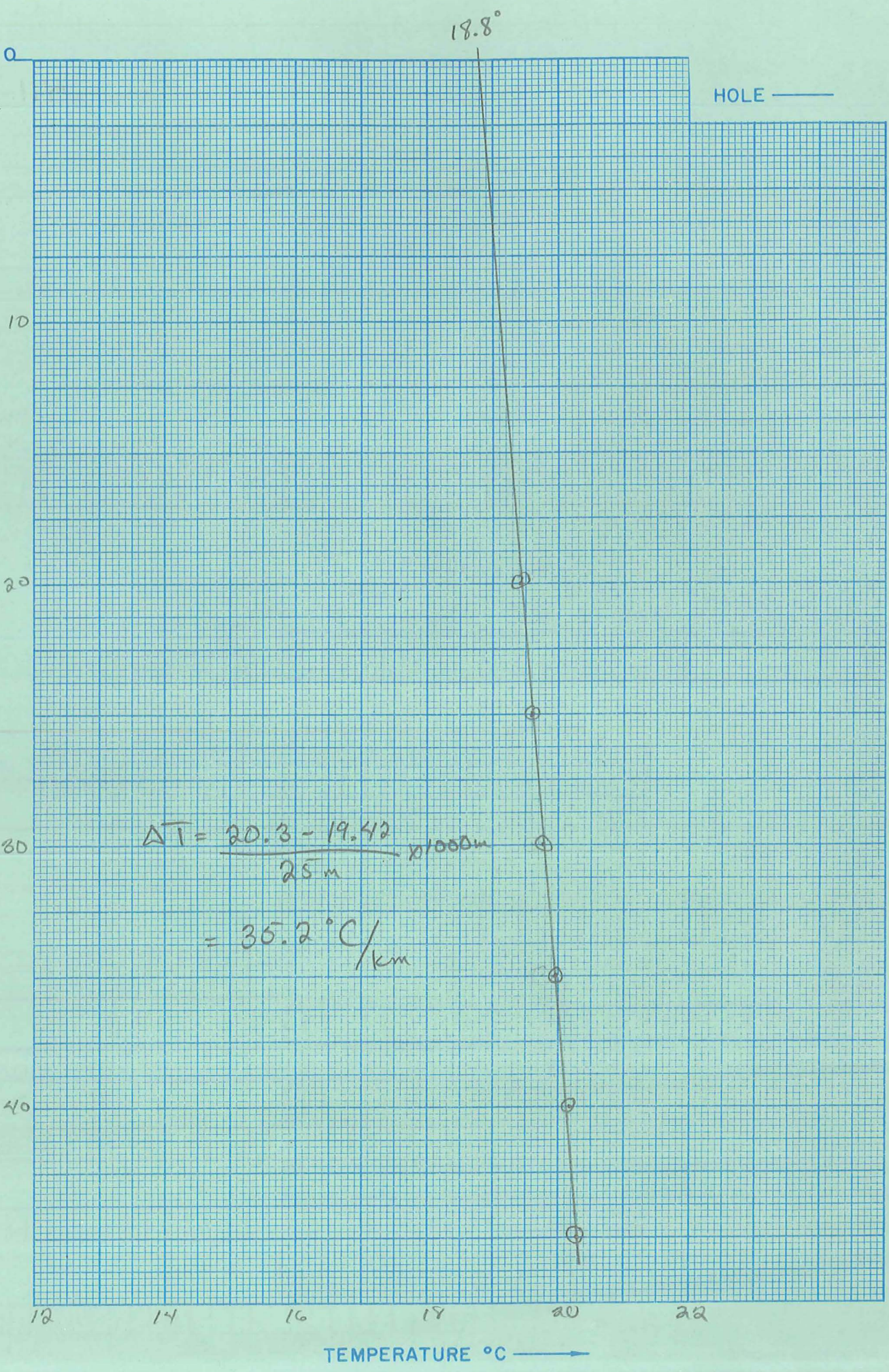
Segment 8

Segment 9

Segment 10

After final segment Start = .999

R3 F33 DAM





193°C/km

ΔT Well No. 412

Property-Project 566 Depth Logged 33m

Map Springdale Scale 15' Date: Drilled \_\_\_\_\_ Logged \_\_\_\_\_

State Nevada County Nye of \_\_\_\_\_ of \_\_\_\_\_ of \_\_\_\_\_ of Sec \_\_\_\_\_ T 9S R 46E

Instrument DT 101 Operator D J Mako Elevation 4035 (ft/m)

Comments Abandoned Windmill in Valley ΔT 1

RT JUSTIFY

Date Logged

Proj No	Well No	DA	MO	YR	*
1 2 3 4 5 6 7 8 9 10	11 12 13 14 15 16 17 18 19 20				
566		30	6	78	C M

\*19-Write F if Fahrenheit, 20-Write F if Feet

Card A

Site Description

Site Description																																								Operator			Editor			DA			MO			YR		
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																																															
																																								DAM														

(Approx. location, water well?, oil test?, etc.)

Card B

Map Location \*\*

Scale Unit

Scale Unit	Map Size (7.5, 15., 60.)	N Lat Degree	Min	W Long Degree	Min **
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
CM	15.	37.	00.	117.	00.

Use decimals

Northing

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
	20.	10.		29.	45

Easting

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
				4035.	F

Elev

Write M if meters

Measure from SW corner of map; except AMS sheets measure from bottom center degree mark (W,-)(E,+)

Segment 1 = Depths

Start	End	Conductivity K	ΔK
21 22 23 24 25	26 27 28 29 30	31 32 33 34 35	36 37 38 39 40
18.0	28.0	-3.5	-0.5

Best cond. (-K)  
Downward extrapolations (-ΔK)

Segment 2

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
.999					

Segment 3

Segment 4

Segment 5

Segment 6

Segment 7

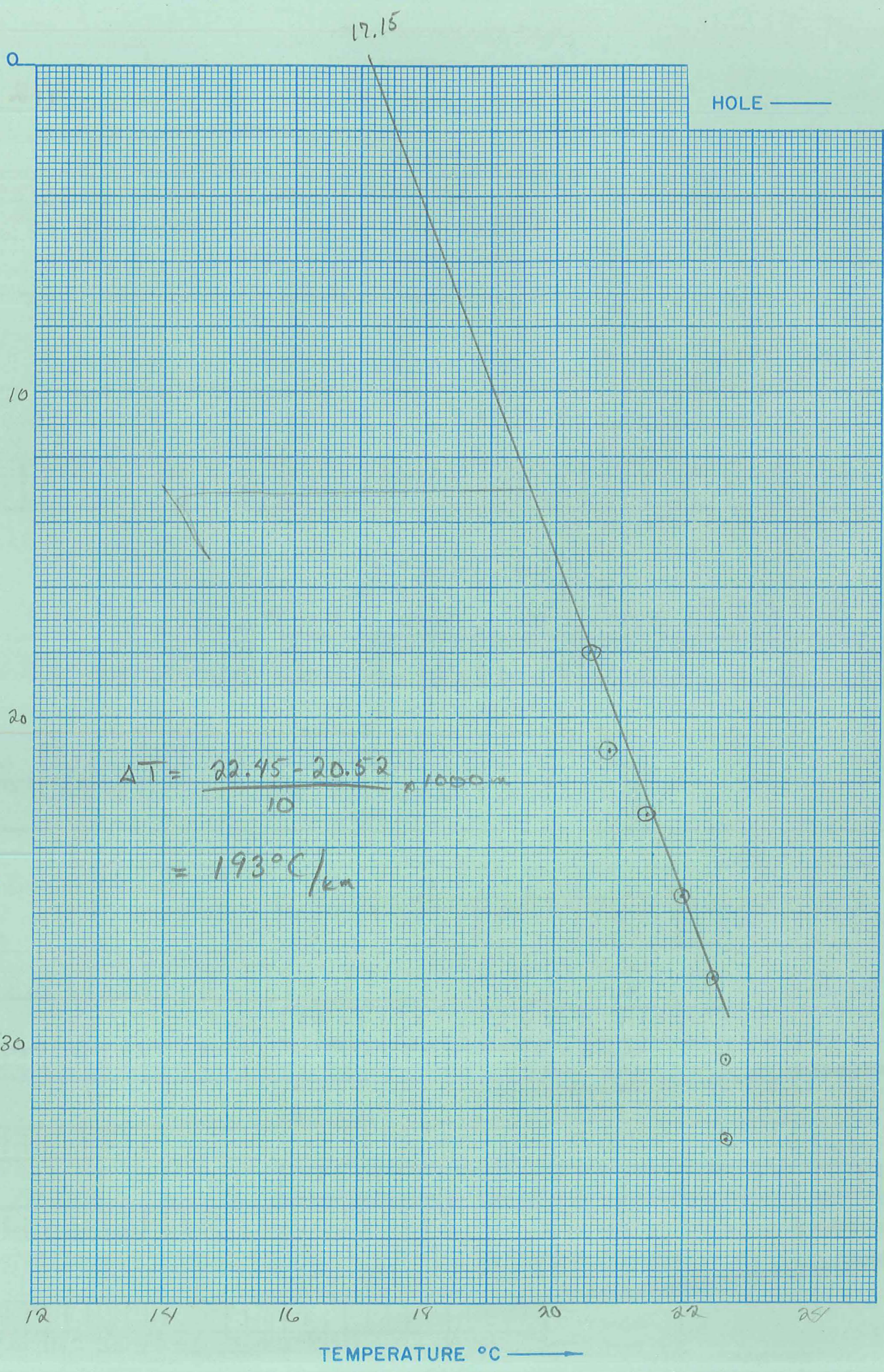
Segment 8

Segment 9

Segment 10

After final segment Start = .999

R3 F 34 DAM





ΔT Well No. 415

Property-Project 566 Depth Logged 70 m

Map Bonnie Claire NW Scale 7.5 Date: Drilled 6/30/28 Logged 14:00

State Nev County Esmeralda, of Unsurveyed of Sec T 8S R 43E

Instrument DT 101 Operator D.A. Maho Elevation 4207 (ft/m)

Comments BCNW ΔT 1

RT JUSTIFY

Date Logged

Proj No	Well No	DA	MO	YR	*
1-20	1-10	11-12	13-14	15-16	17-18
566		30	6	28	C M

\*19-Write F if Fahrenheit, 20-Write F if Feet

Card A

Site Description																																																		Operator					Editor					DA			MO			YR																																																																																																																								
21-70	71-75	76-80	81-85	86-90	91-95	96-100	101-105	106-110	111-115	116-120	121-125	126-130	131-135	136-140	141-145	146-150	151-155	156-160	161-165	166-170	171-175	176-180	181-185	186-190	191-195	196-200	201-205	206-210	211-215	216-220	221-225	226-230	231-235	236-240	241-245	246-250	251-255	256-260	261-265	266-270	271-275	276-280	281-285	286-290	291-295	296-300	301-305	306-310	311-315	316-320	321-325	326-330	331-335	336-340	341-345	346-350	351-355	356-360	361-365	366-370	371-375	376-380	381-385	386-390	391-395	396-400	401-405	406-410	411-415	416-420	421-425	426-430	431-435	436-440	441-445	446-450	451-455	456-460	461-465	466-470	471-475	476-480	481-485	486-490	491-495	496-500	501-505	506-510	511-515	516-520	521-525	526-530	531-535	536-540	541-545	546-550	551-555	556-560	561-565	566-570	571-575	576-580	581-585	586-590	591-595	596-600	601-605	606-610	611-615	616-620	621-625	626-630	631-635	636-640	641-645	646-650	651-655	656-660	661-665	666-670	671-675	676-680	681-685	686-690	691-695	696-700	701-705	706-710	711-715	716-720	721-725	726-730	731-735	736-740	741-745	746-750	751-755	756-760	761-765	766-770	771-775	776-780	781-785	786-790	791-795	796-800	801-805	806-810	811-815	816-820	821-825	826-830	831-835	836-840	841-845	846-850	851-855	856-860	861-865	866-870	871-875	876-880	881-885	886-890	891-895	896-900	901-905	906-910	911-915	916-920	921-925	926-930	931-935	936-940	941-945	946-950	951-955	956-960	961-965	966-970	971-975	976-980	981-985	986-990	991-995	996-1000

(Approx. location, water well?, oil test?, etc.)

Card B

Scale Unit IN CM

Map Size (7.5, 15, 60) 7.5

Map Location \* \* N Lat Degree 35. Min 7.5 W Long Degree 117. Min 15.

Use decimals

Measure from SW corner of map; except AMS sheets measure from bottom center degree mark (W,-)(E,+)

Northing 34.20 Easting 25.05 Elev 4207.

Use decimals

Write M if meters

Segment 1 = Depths Start 20.0 End 70.0 Conductivity K -4.0 ΔK -0.5 Best cond. (-K) Downward extrapolations (-ΔK)

Segment 2 Start 9.99

Segment 3 Start

Segment 4 Start

Segment 5 Start

Segment 6 Start

Segment 7 Start

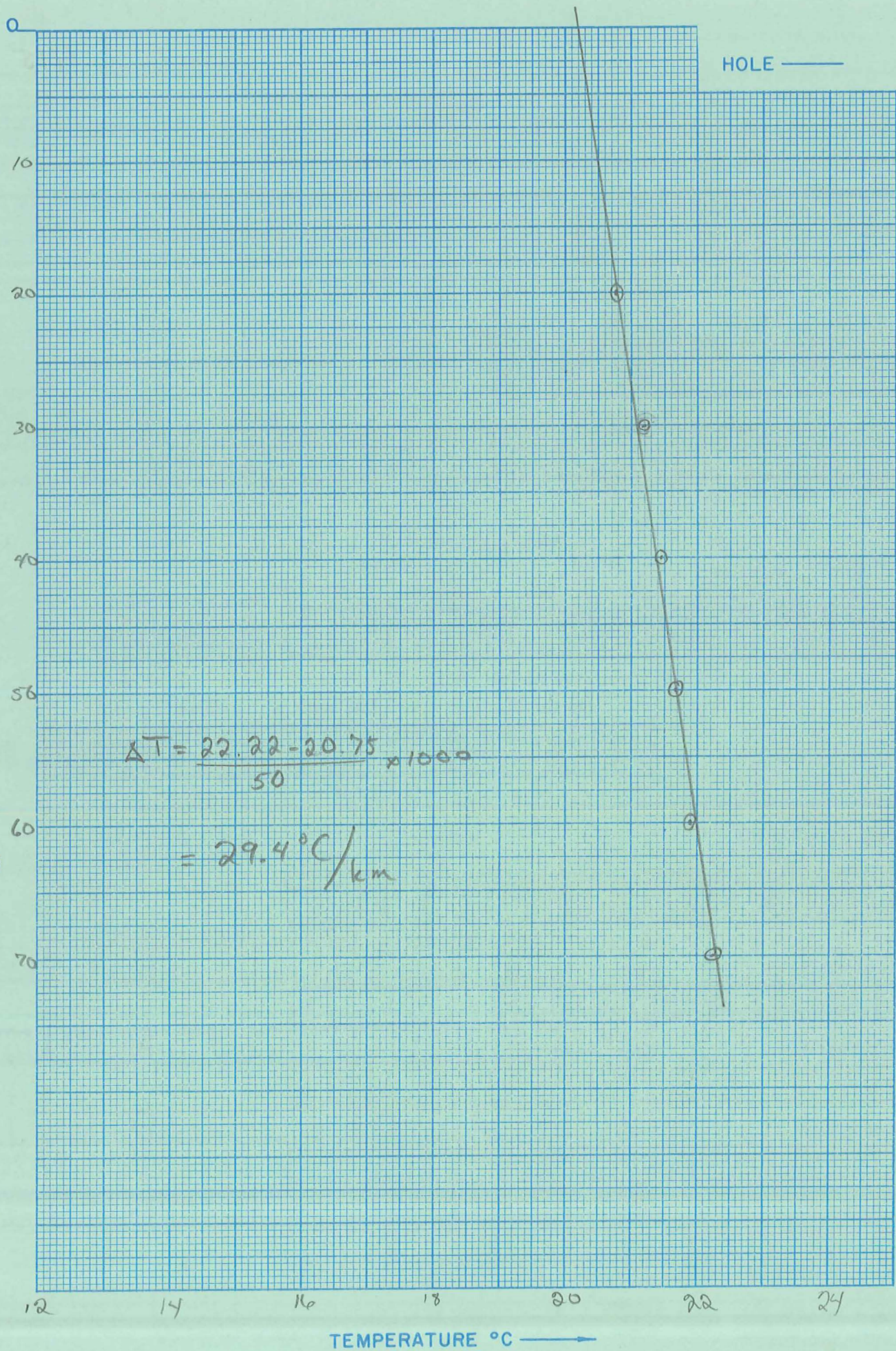
Segment 8 Start

Segment 9 Start

Segment 10 Start

After final segment Start = .999

R# P2 DAM







58.5°C/km

ΔT Well No. 418

Property-Project 566 Depth Logged 70m

Map Mobres Station Scale 15' Date: Drilled 7/1/78 10:45

State Nev County Nye of unsurveyed of unsurveyed of unsurveyed of Sec T8N R52E

Instrument DT 101 Operator DA Mako Elevation 5810 (ft/m)

Comments DH1 deep drill hole w. 14" casing

RT JUSTIFY

Date Logged

Proj No	Well No	DA	MO	YR	*
1 2 3 4 5 6 7 8 9 10	11 12 13 14 15 16 17 18 19 20				
566		7	7	78	C M

\*19-Write F if Fahrenheit, 20-Write F if Feet

Card A

Site Description																														Operator					Editor			DA			MO			YR																																																					
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

(Approx. location, water well?, oil test?, etc.)

Card B

Map Location \* \*

Scale Unit	Map Size (7.5, 15., 60.)	N Lat Degree	Min	W Long Degree	Min **
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
CM	15.0	38.	30.	116.	15.

Use decimals

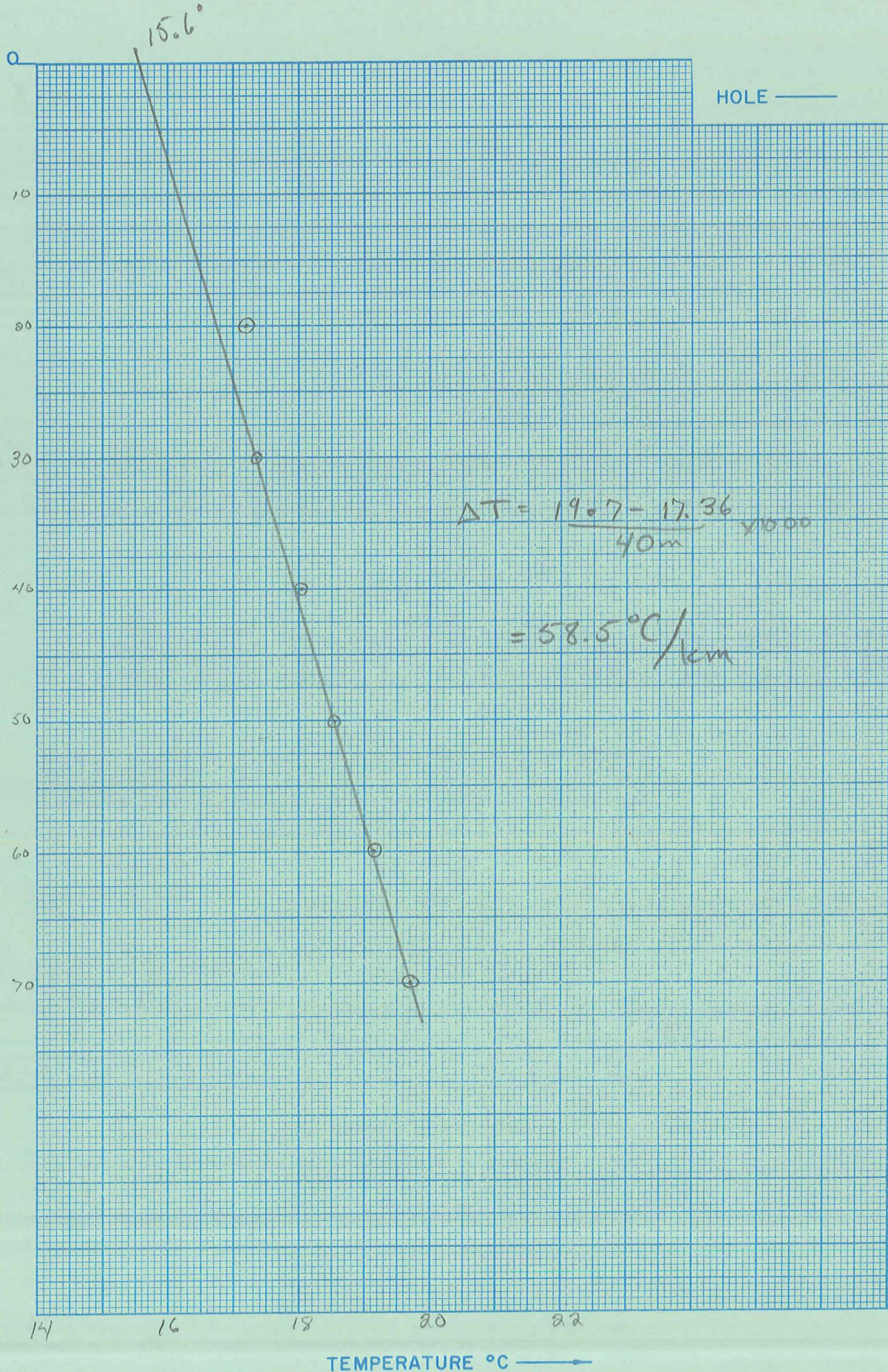
Measure from SW corner of map; except AMS sheets measure from bottom center degree mark (W,-)(E,+)

Northing	Easting	Elev
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
9.76	18.45	910.

Use decimals

Write M if meters

Segment 1 = Depths	Conductivity	Best cond. (-K)
Start	K	Downward extrapolations (-ΔK)
End	ΔK	
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
30.0	70.0	-4.0 -0.5
Segment 2	Segment 3	Segment 4
Start →	Start →	Start →
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
.999		
Segment 5	Segment 6	Segment 7
Start →	Start →	Start →
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
Segment 8	Segment 9	Segment 10
Start →	Start →	Start →
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
After final segment	Start →	
Start = .999	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



15.6°

HOLE ———

0  
10  
20  
30  
40  
50  
60  
70

DEPTH METERS  
↓

$$\Delta T = \frac{19.7 - 17.36}{40m} \times 100$$
$$= 58.5^\circ\text{C}/100m$$

14 16 18 20 22

TEMPERATURE °C →



48°C/cm

ΔT Well No. 419

Property-Project 566 Depth Logged 70 m

Map Moore's Station Scale 15' Date: Drilled 7/1/78 Logged 12:00

State Nevada County Nye of unsurveyed of of of Sec T8N R52E

Instrument DT 101 Operator A. A. Malco Elevation 5865 (ft/m)

Comments DH2 deep drill hole w. 14" casing

RT JUSTIFY

Date Logged

Proj No	Well No	DA	MO	YR	*
1-10	11-20	21-30	31-40	41-50	51-60
566		7	7	78	C M

\*19-Write F if Fahrenheit, 20-Write F if Feet

Card A

Site Description	Operator	Editor	DA	MO	YR
21-60	61-70	71-80	81-90	91-100	101-110
	DAM				

(Approx. location, water well?, oil test?, etc.)

Card B

Map Location \*\*

Scale Unit	Map Size (7.5, 15, 60)	N Lat Degree	Min	W Long Degree	Min	**
21-25	26-30	31-35	36-40	41-45	46-50	51-55
CM	15.0	38.	30.	116.	15.	

Measure from SW corner of map; except AMS sheets measure from bottom center degree mark (W,-)(E,+)

Use decimals

Northing	Easting	Elev
51-60	61-70	71-80
	15.15	24.10 5865.

Use decimals

Write M if meters

Segment 1 = Depths

Start	End	Conductivity K	ΔK	Best cond. (-K)
21-30	31-40	41-50	51-60	61-70
30.0	70.0	-4.0	-0.5	

Downward extrapolations (-ΔK)

Segment 2 Start → 51-60: .999

Segment 3 Start →

Segment 4 Start →

Segment 5 Start →

Segment 6 Start →

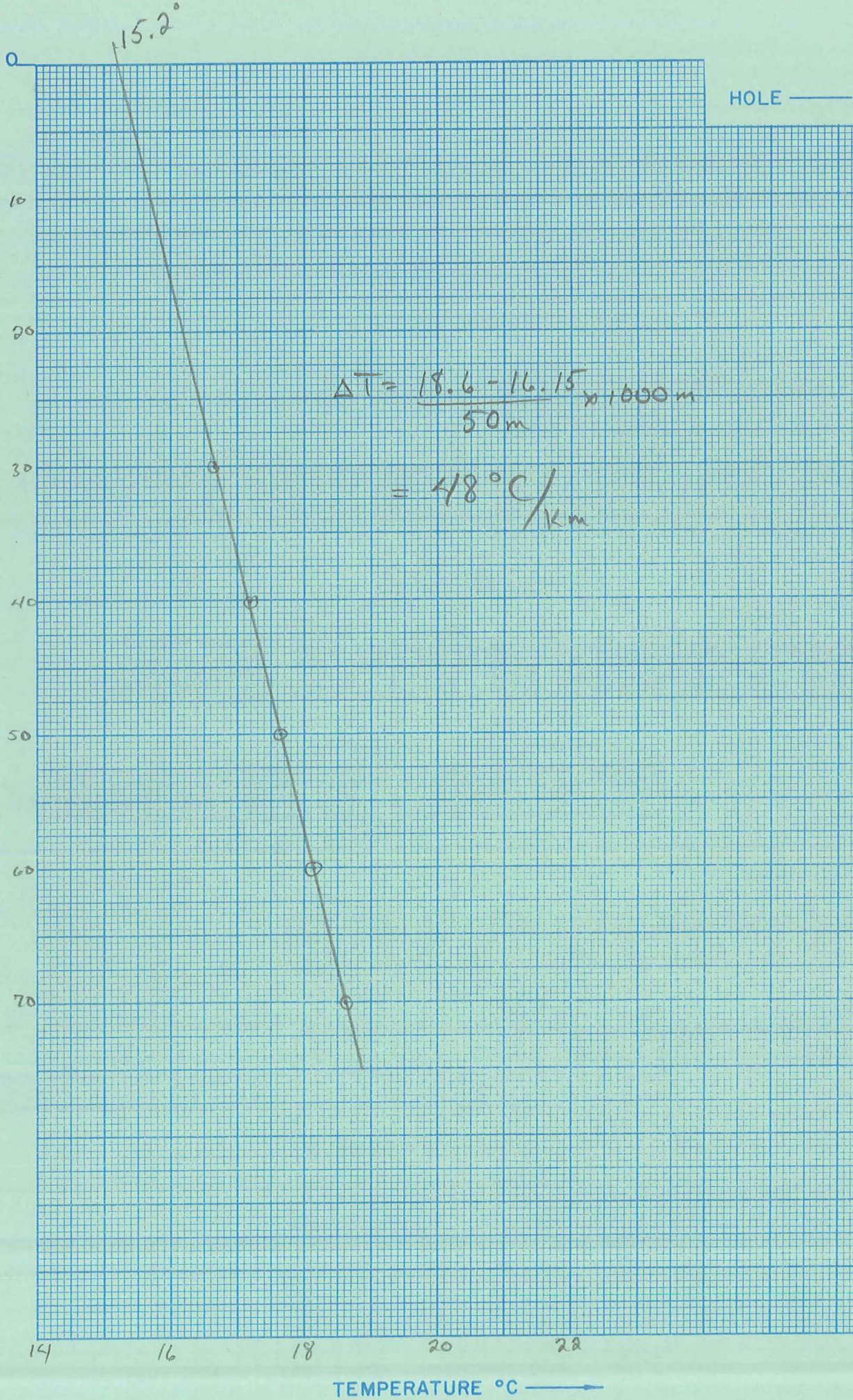
Segment 7 Start →

Segment 8 Start →

Segment 9 Start →

Segment 10 Start → 51-60

After final segment Start = .999





ΔT Well No. 420

Property-Project 666 Depth Logged 45 m

Map Moore Station Scale 15' Date: Drilled 7/1/78 Logged 7/1/78 14:00

State Nev County Nye, \_\_\_\_\_ of \_\_\_\_\_ of \_\_\_\_\_ of \_\_\_\_\_ of Sec T 9N R 53E

Instrument DT101 Operator D. A. Males Elevation 5991 (ft/m)

Comments DH 3

RT JUSTIFY

Date Logged

Proj No	Well No	DA	MO	YR	*
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20
566		7	7	78	CM

\*19-Write F if Fahrenheit, 20-Write F if Feet

Card A

Site Description	Operator	Editor	DA	MO	YR
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	61 62 63 64 65 66 67 68	61 62 63 64 65 66 67 68	61 62 63 64 65 66 67 68
	DAM				

(Approx. location, water well?, oil test?, etc.)

Card B

Map Location \* \*

Scale Unit	Map Size (7.5, 15., 60.)	N Lat Degree	Min	W Long Degree	Min **
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	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	31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50	31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50	41 42 43 44 45 46 47 48 49 50	41 42 43 44 45 46 47 48 49 50
CM	15.	38.	30.	116.	15.

Measure from SW corner of map; except AMS sheets measure from bottom center degree mark (W,-)(E,+)

Use decimals

Northing	Easting	Elev
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	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	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
27.9	30.3	5991.

Use decimals

Write M if meters

Segment 1 = Depths

Start	End	Conductivity K	ΔK	Best cond. (-K)	Downward extrapolations (-ΔK)
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	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	41 42 43 44 45 46 47 48 49 50	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	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
20.0	45.0	-3.5	-0.5		

Segment 2 Start → .999

Segment 3 Start →

Segment 4 Start →

Segment 5 Start →

Segment 6 Start →

Segment 7 Start →

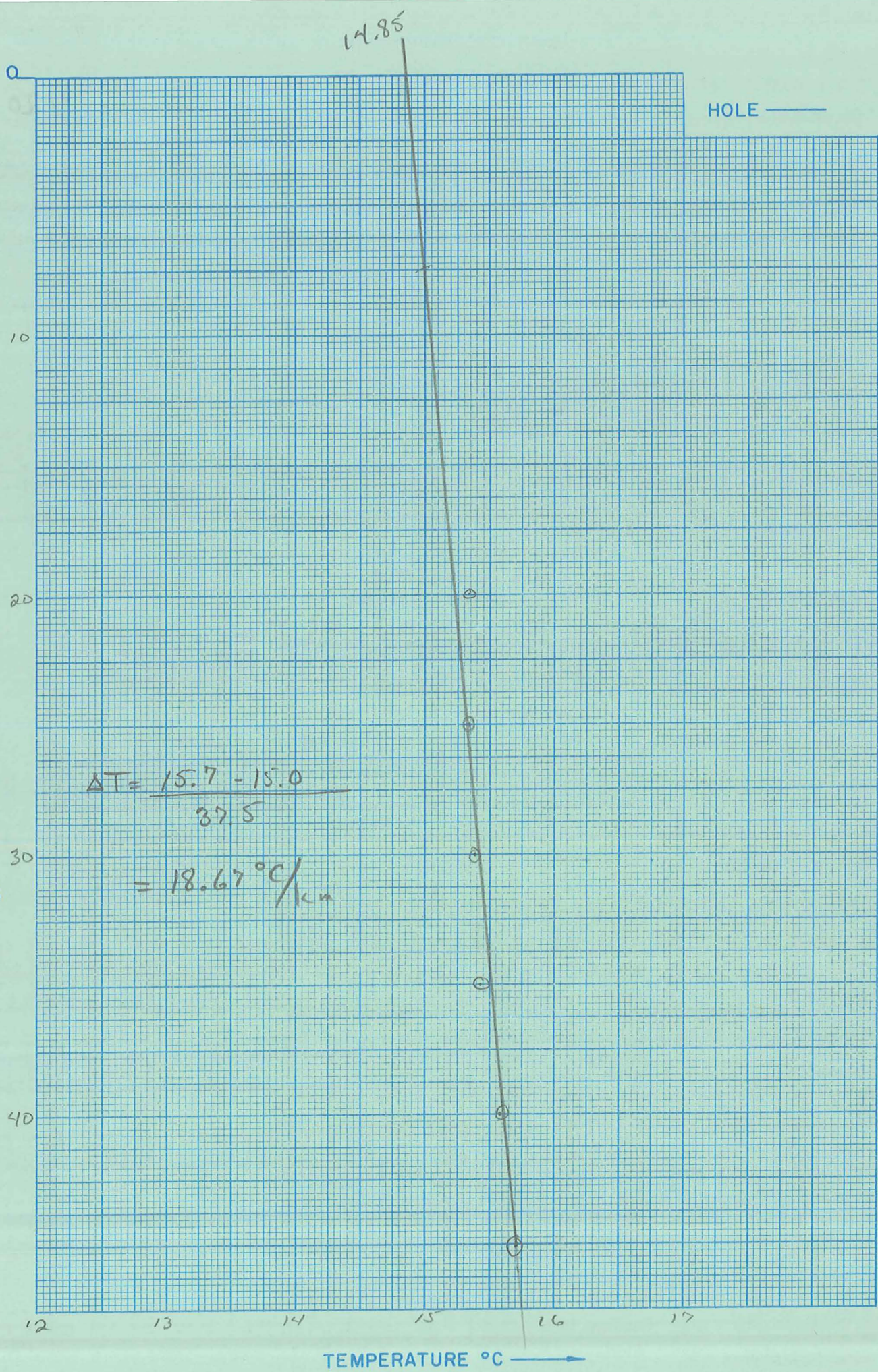
Segment 8 Start →

Segment 9 Start →

Segment 10 Start →

After final segment Start = .999







ΔT Well No. 421

Property-Project 566 Depth Logged 45 m

Map Pritchards Station Scale 15' Date: Drilled 7/1/78 Logged 15:00

State Nev County Nye, of of of SW of Sec 6 T 11N R 53E

Instrument DT 101 Operator D. A. Mako Elevation 6580 (ft/m)

Comments Abandoned well

RT JUSTIFY

Date Logged

Proj No	Well No	DA	MO	YR	*
1 2 3 4 5 6 7 8 9 10	11 12 13 14 15 16 17 18 19 20				
566		7	1	78	C M

\*19-Write F if Fahrenheit, 20-Write F if Feet

Card A

Site Description																				Operator					Editor					DA					MO					YR				
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																	
																				DAM																								

(Approx. location, water well?, oil test?, etc.)

Card B

Scale Unit IN CM

Map Size (7.5, 15., 60.) 15.0

Map Location \* \*  
N Lat Degree 38. Min 45. W Long Degree 116. Min 15.

Use decimals

Measure from SW corner of map; except AMS sheets measure from bottom center degree mark (W,-)(E,+)

Northing 11.25 Easting 24.87 Elev 6580.

Use decimals

Write M if meters

Segment 1 = Depths

Start	End	Conductivity K	ΔK	Best cond. (-K)	Downward extrapolations (-ΔK)
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
20.0	45.0	-3.5	-0.5		

Segment 2 Start → .999

Segment 3 Start →

Segment 4 Start →

Segment 5 Start →

Segment 6 Start →

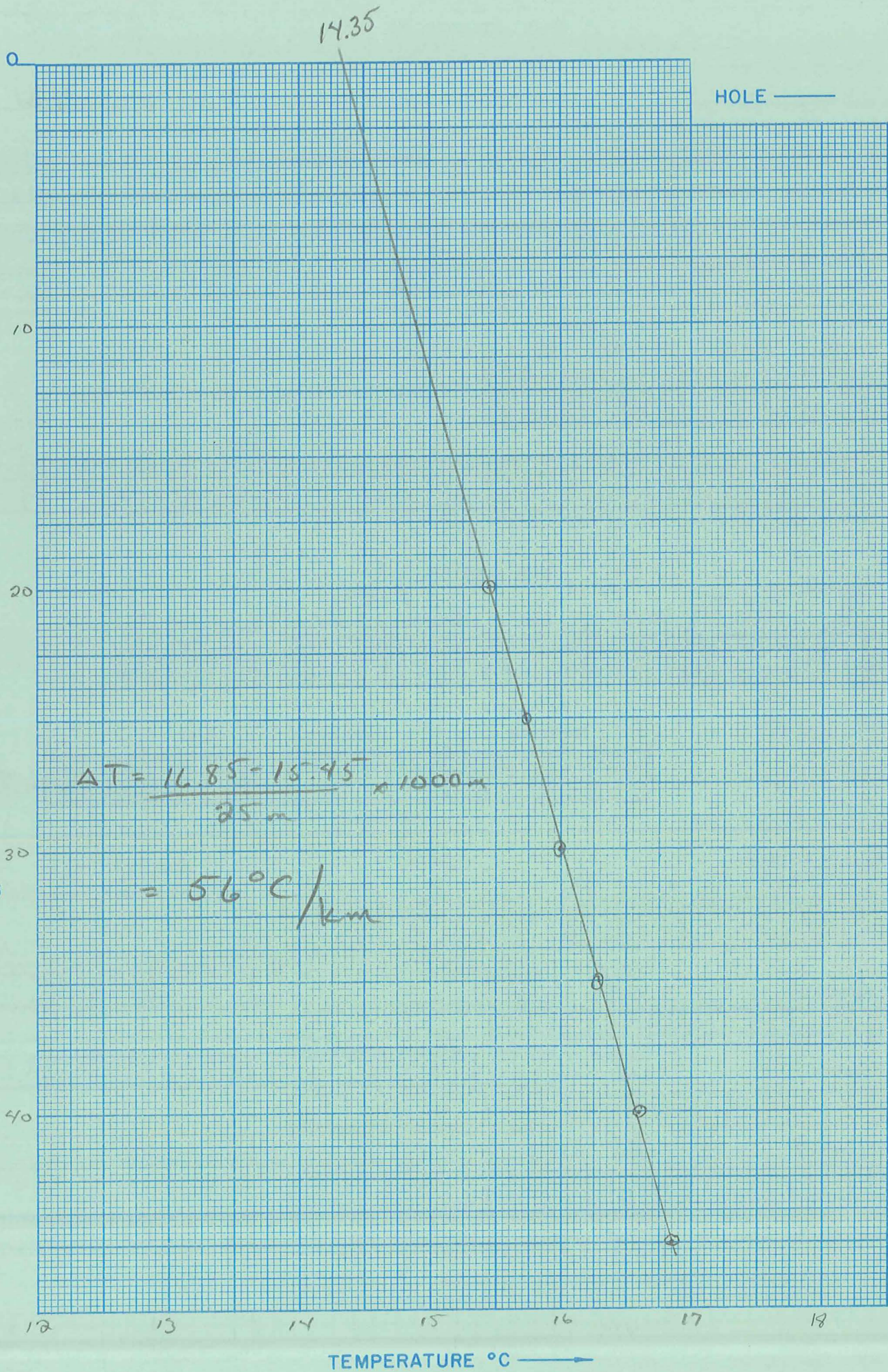
Segment 7 Start →

Segment 8 Start →

Segment 9 Start →

Segment 10 Start →

After final segment Start = .999





ΔT Well No. 422

Property-Project 566 Depth Logged 27m  
 Map Lovelock Scale AMS Date: Drilled \_\_\_\_\_ Logged 7/3/78 830  
 State Nev County Pershing of \_\_\_\_\_ of \_\_\_\_\_ of \_\_\_\_\_ of Sec T28N R29E  
 Instrument DT 101 Operator DA Mako Elevation 5000 (ft/m)  
 Comments Mineral hole (LLAT)

RT JUSTIFY

Date Logged

Proj No	Well No	DA	MO	YR	*
1 2 3 4 5 6 7 8 9 10	11 12 13 14 15 16 17 18 19 20				
566		3	7	78	C M

\*19-Write F if Fahrenheit, 20-Write F if Feet

Card A

Site Description																																								Operator			Editor			DA			MO			YR		
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																																					
										DAM																																												

(Approx. location, water well?, oil test?, etc.)

Card B

Map Location \* \*

Scale Unit	Map Size	N Lat	W Long
IN CM	(7.5, 15, 60)	Degree	Degree
21 22 23 24 25	26 27 28 29 30	31 32 33 34 35	36 37 38 39 40
CM	60.0	40.000	119.000

Measure from SW corner of map; except AMS sheets measure from bottom center degree mark (W,-)(E,+)

Use decimals

Northing	Easting	Elev
51 52 53 54 55	56 57 58 59 60	61 62 63 64 65
12.10	7.70	5000.0

Use decimals

Write M if meters

Segment 1 = Depths	Conductivity	Best cond. (-K)
Start	End	End
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
15.0	27.0	-3.5 -0.5

Segment 2 Start → .999

Segment 3

Segment 4 Start →

Segment 5 Start →

Segment 6 Start →

Segment 7 Start →

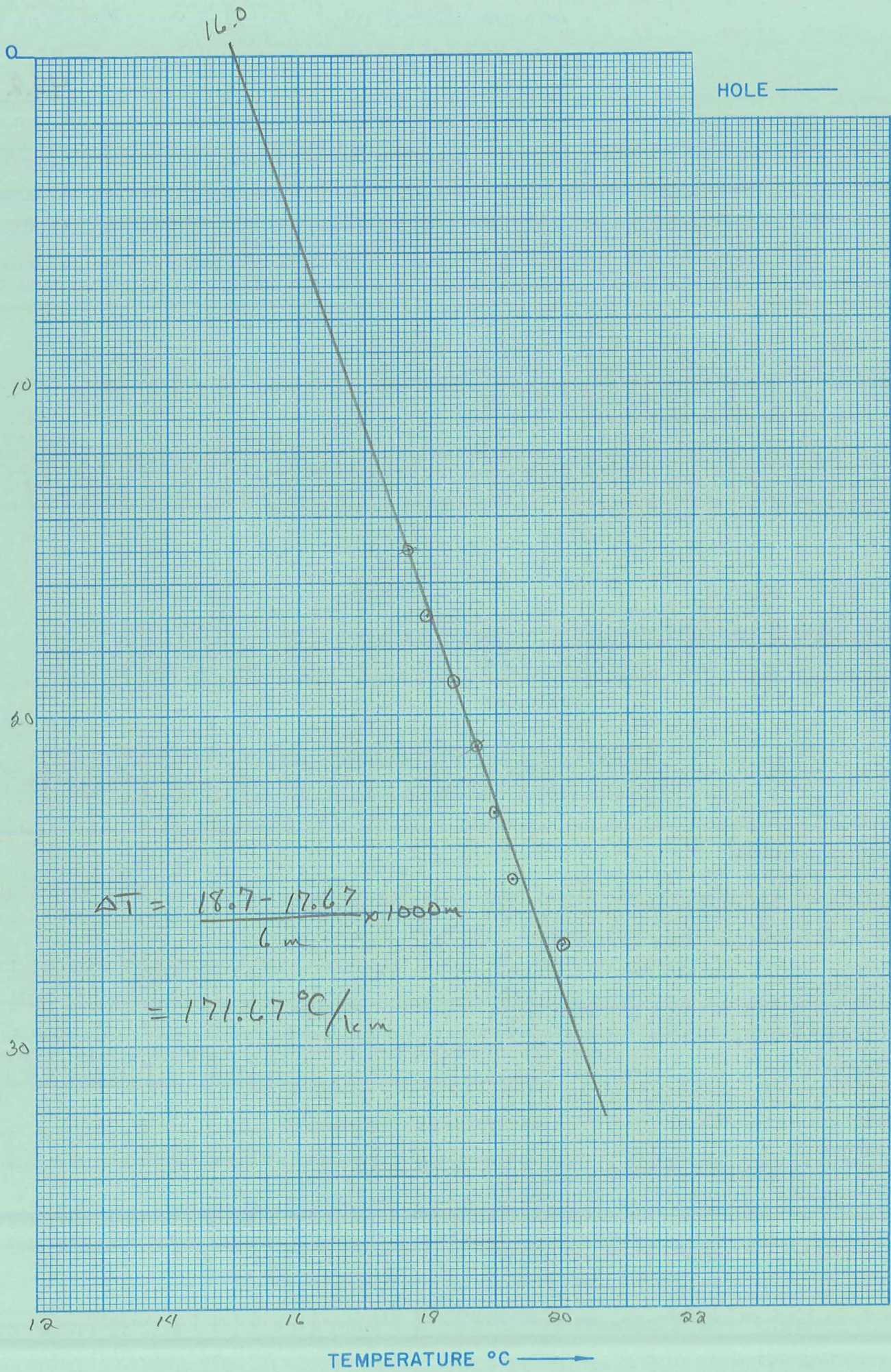
Segment 8 Start →

Segment 9 Start →

Segment 10 Start →

After final segment Start = .999

R4 F4 DAM







ΔT Well No. 423

Property-Project 566 Depth Logged 27m

Map havelock Scale AMS Date: Drilled 7/3/78 10/5  
Logged 7/3/78

State Nevada County Pershing, of of of of Sec T29N R 29E

Instrument DT 101 Operator DA. Malco Elevation 4500 (m)

Comments abandoned windmill in valley LB AT2

Date Logged

RT JUSTIFY Proj No Well No DA MO YR \*  
 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 \*19-Write F if Fahrenheit, 20-Write F if Feet  
 566 3 7 78 C M

Card A Site Description Operator Editor DA MO YR  
 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  
 DAM /

(Approx. location, water well?, oil test?, etc.)

Map Location \* \*  
 Scale Unit Map Size (7.5, 15., 60.) N Lat W Long  
 IN CM Degree Min Degree Min \*\*  
 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  
 CM 60.0 40.000 119.000  
 Use decimals

Measure from SW corner of map; except AMS sheets measure from bottom center degree mark (W,-)(E,+)

Card B Northing Easting Elev  
 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  
 17.15 10.10 4500. F  
 Use decimals ← Write M if meters

Segment 1 = Depths Start End Conductivity K ΔK Best cond. (-K) Downward extrapolations (-ΔK)  
 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  
 17.0 25.0 -3.5 -0.4

Segment 2 Start → 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  
 .999

Segment 3 Start →

Segment 4 Start →

Segment 5 Start →

Segment 6 Start →

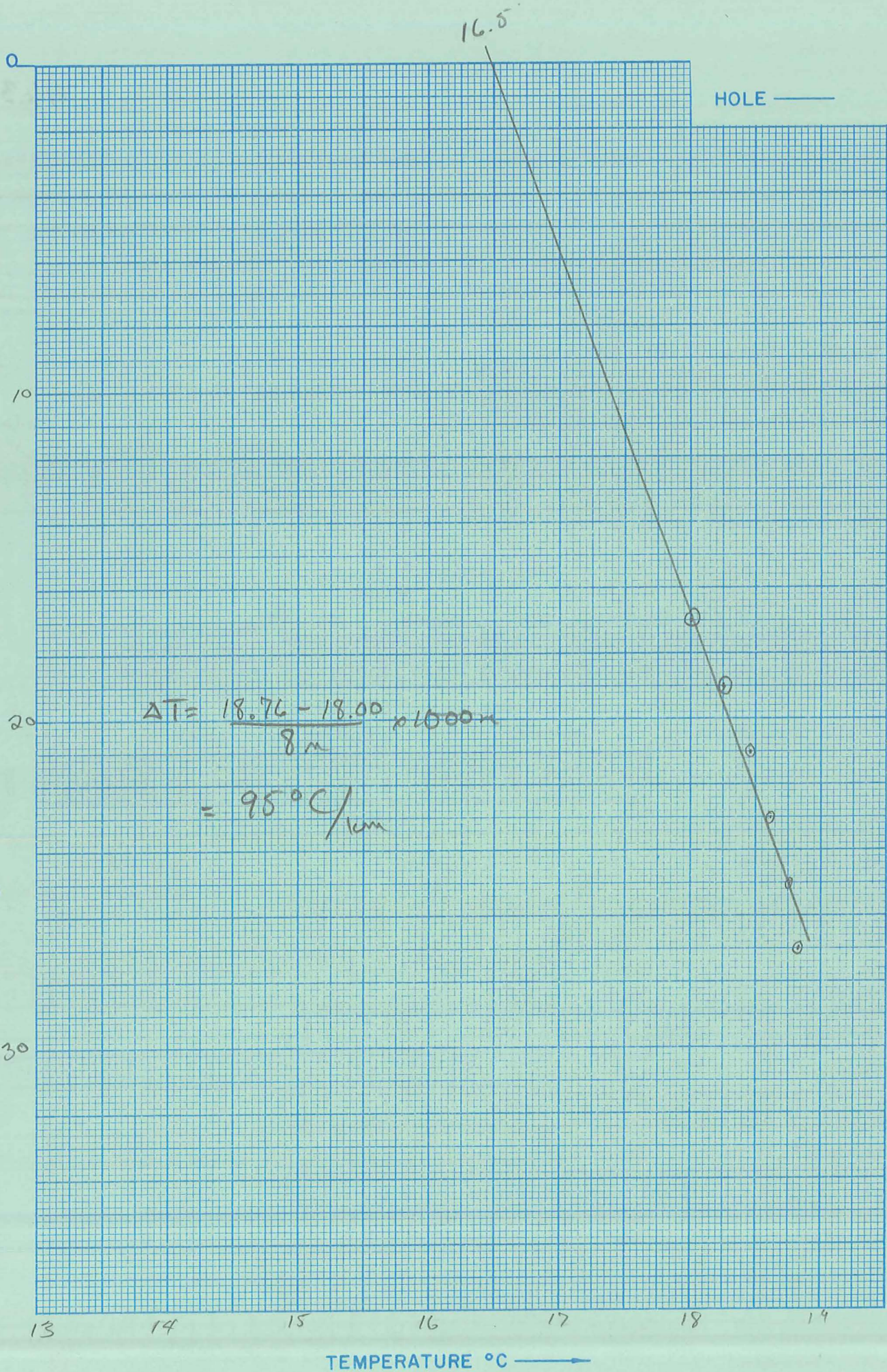
Segment 7 Start →

Segment 8 Start →

Segment 9 Start →

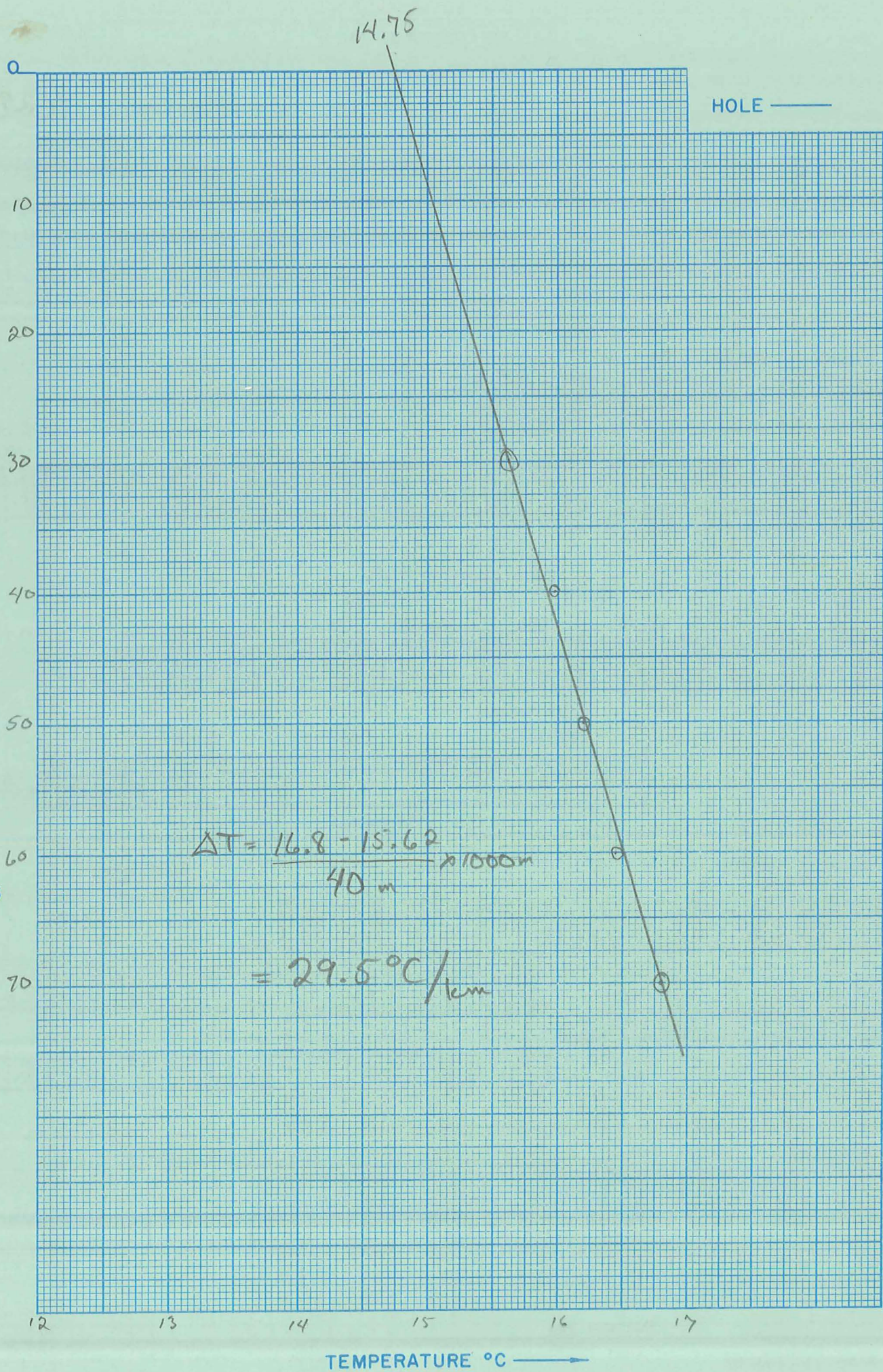
Segment 10 Start → 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

After final segment Start = .999











70°C/km

ΔT Well No. 425

Property-Project 566 Depth Logged 27.1m

Map Lovelock Scale AMS Date: Drilled 7/3/78 Logged 1300

State Nevada County Pershing of NE of SW of Sec 6 T 29N R 29E

Instrument DT101 Operator DA. Malo Elevation 4300 (ft/m)

Comments LLAT4

RT JUSTIFY

Date Logged

Proj No	Well No	DA	MO	YR	*
1 2 3 4 5 6 7 8 9 10	11 12 13 14 15 16 17 18 19 20				
566		3	7	78	C M

\*19-Write F if Fahrenheit, 20-Write F if Feet

Card A

Site Description																				Operator					Editor			DA			MO			YR		
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																	
										DAM																										

(Approx. location, water well?, oil test?, etc.)

Card B

Map Location \* \*

Scale Unit	Map Size	N Lat	W Long
IN CM	(7.5, 15, 60)	Degree	Degree
21 22 23 24 25	26 27 28 29 30	31 32 33 34 35	36 37 38 39 40
CM	60.0	40.000	119.000

Use decimals

Measure from SW corner of map; except AMS sheets measure from bottom center degree mark (W,-)(E,+)

Northing	Easting	Elev
51 52 53 54 55	56 57 58 59 60	61 62 63 64 65
18.10	7.85	4300

Use decimals

Write M if meters

Segment 1 = Depths

Start	End	Conductivity K	ΔK	Best cond. (-K)
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
17.0	27.0	-3.5	-0.5	

Segment 2

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
.999					

Segment 3

Segment 4

Segment 5

Segment 6

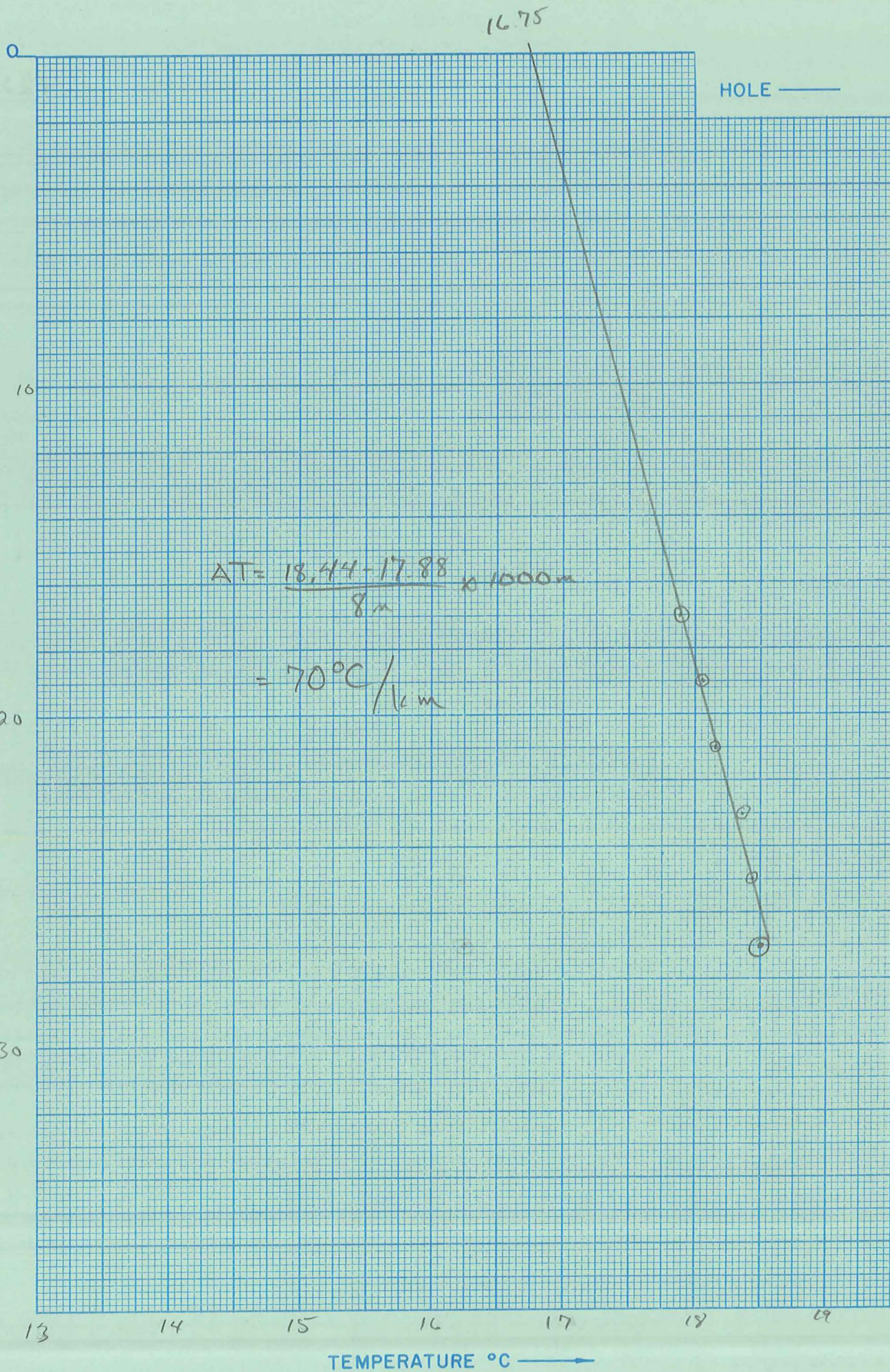
Segment 7

Segment 8

Segment 9

Segment 10

After final segment Start = .999







ΔT Well No. 426

Property-Project 566 Depth Logged 70 m

Map Love Lock Scale AMS Date: Drilled 7/3/78 Logged 18:00

State Nevada County Pershing, of of of of Sec T 33N R 29E

Instrument DT101 Operator (N.D. Malo) Elevation 4850 (ft/m)

Comments Water well hole on top of hill LLATS

Date Logged

RT JUSTIFY Proj No Well No DA MO YR \*  
 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20  
566 3 7 78 C M \*19-Write F if Fahrenheit, 20-Write F if Feet

Card A Site Description Operator Editor DA MO YR  
 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  
D.A.M. / / / / /

(Approx. location, water well?, oil test?, etc.)

Map Location \* \*  
 Scale Unit IN CM Map Size (7.5, 15., 60.) N Lat Degree Min W Long Degree Min \*\*  
 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  
cm 60.0 40.000. 119.000. Measure from SW corner of map; except AMS sheets measure from bottom center degree mark (W,-)(E,+)

Use decimals

Card B Northing Easting Elev  
 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  
30.05 11.40 4850. Write M if meters

Use decimals

Segment 1 = Depths Start End Conductivity K ΔK Best cond. (-K) Downward extrapolations (-ΔK)  
 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  
20.0 70.0 -3.5 -0.5 End K ΔK

Segment 2 Start → .999

Segment 3 Start →

Segment 4 Start →

Segment 5 Start →

Segment 6 Start →

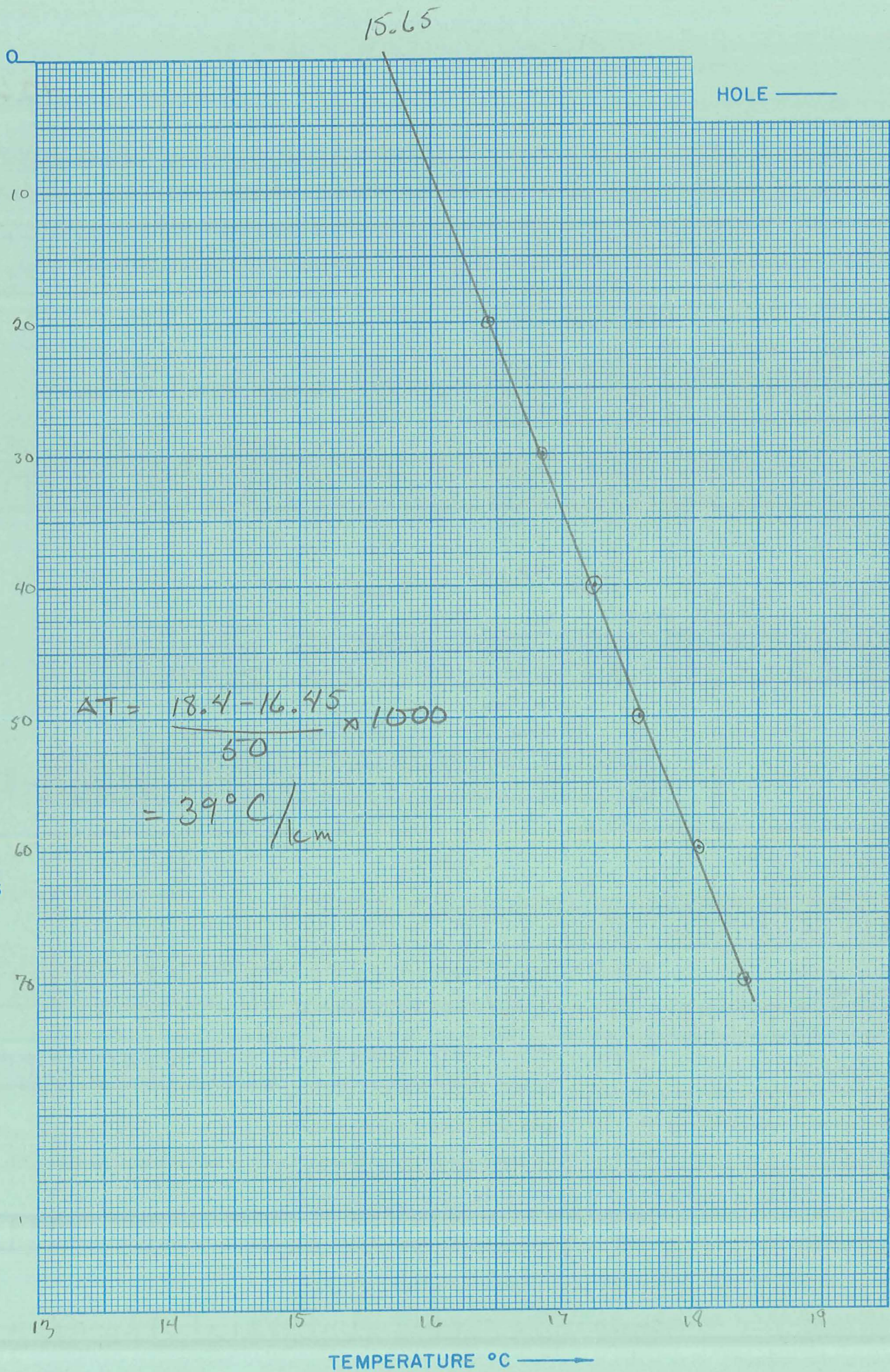
Segment 7 Start →

Segment 8 Start →

Segment 9 Start →

Segment 10 Start →

After final segment Start = .999





AT Well No. 427

Property-Project 566 Depth Logged 55 m

Map Astor Pass Scale 7.5 Date: Drilled 7/4/78 Logged 1230

State Nevada County Washoe, of 1 of 1 of NW of Sec 21 T 27 N R 20 E

Instrument DT101 Operator D. A. Malco Elevation 4115 (m)

Comments Abandoned well APAT1

RT JUSTIFY

Date Logged

Proj No	Well No	DA	MO	YR	*
1-10	11-20	21-30	31-40	41-50	51-60
566		7	7	78	C M

\*19-Write F if Fahrenheit, 20-Write F if Feet

Card A

Site Description	Operator	Editor	DA	MO	YR
21-60	61-70	71-80	81-90	91-100	101-110
	DAM				

(Approx. location, water well?, oil test?, etc.)

Card B

Map Location \* \*

Scale Unit	Map Size (7.5, 15, 60)	N Lat Degree	Min	W Long Degree	Min	**
21-25	26-30	31-35	36-40	41-45	46-50	51-55
CM	7.5	40	7.5	119	52.5	

Measure from SW corner of map; except AMS sheets measure from bottom center degree mark (W,-)(E,+)

Use decimals

Northing	Easting	Elev
51-60	61-70	71-80
	33.55	43.70415

Use decimals

Write M if meters

Segment 1 = Depths	Conductivity	Best cond. (-K)
Start	K	Downward extrapolations (-ΔK)
21-30	31-40	41-50
25.0	55.0	-3.5 -0.5

Segment 2 Start → 51-60: .999

Segment 3 Start → 61-70: [ ]

Segment 4 Start → 71-80: [ ]

Segment 5 Start → 81-90: [ ]

Segment 6 Start → 91-100: [ ]

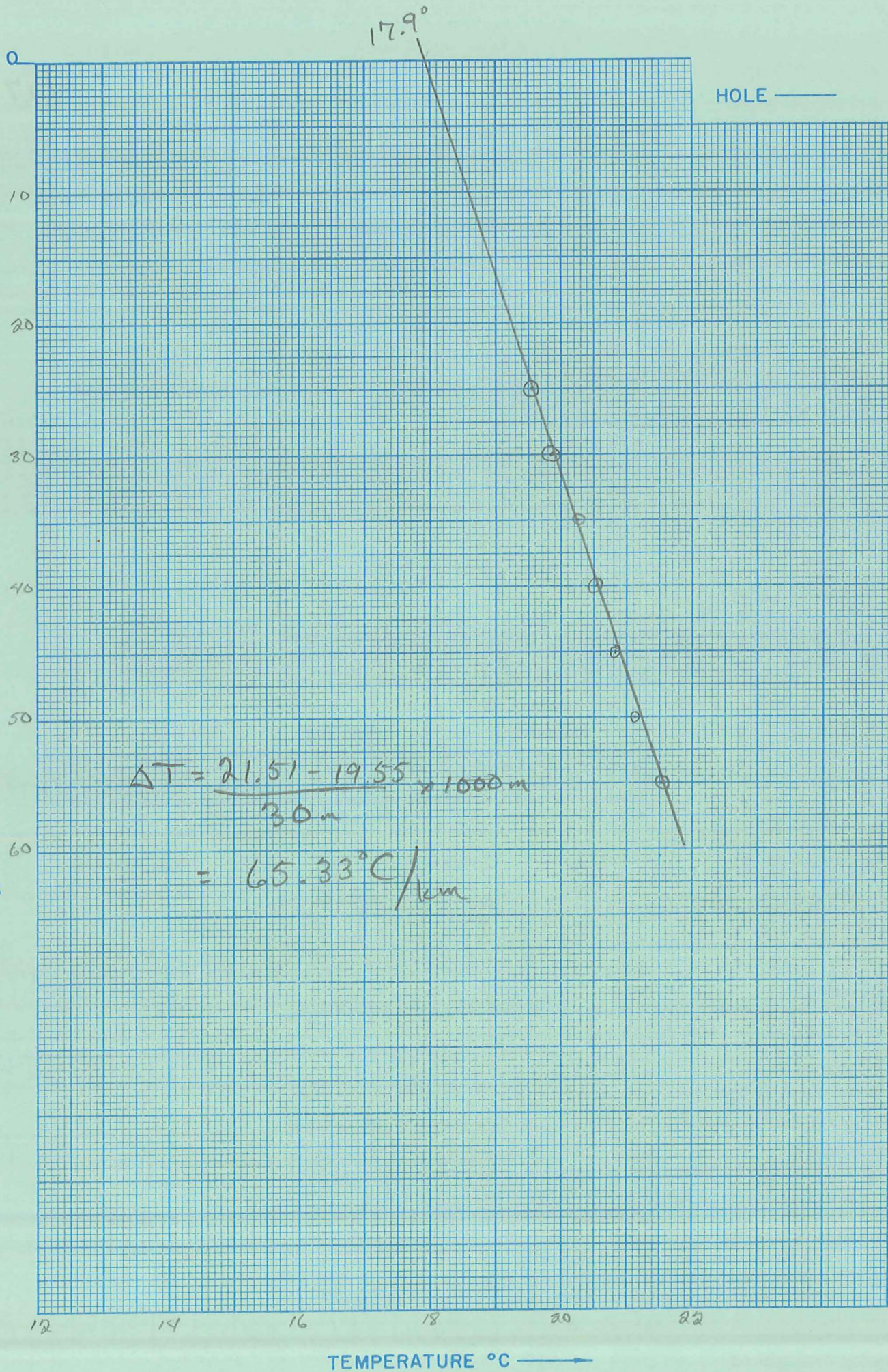
Segment 7 Start → 101-110: [ ]

Segment 8 Start → 111-120: [ ]

Segment 9 Start → 121-130: [ ]

Segment 10 Start → 131-140: [ ]

After final segment Start = .999





TEMPERATURE/DEPTH LOG

ΔT Well No. 428

Property-Project 566 Depth Logged 105 m  
 Map Astor Pass Scale 7.5 Date: Drilled 7/4/78 Logged 1430  
 State Nevada County Washoe, of SW of NE of Sec 4 T 27N R 19E  
 Instrument DT 101 Operator D. A. Males Elevation 4252 (ft/m)  
 Comments Mission Peak Well - BLM APAT 2

RT JUSTIFY

Date Logged

Proj No	Well No	DA	MO	YR	*
1-10	11-20	21-30	31-40	41-50	51-60
566		7	7	78	C M

\*19-Write F if Fahrenheit, 20-Write F if Feet

Card A

Site Description	Operator	Editor	DA	MO	YR
21-50	51-60	61-70	71-80	81-90	91-100
	DAM				

(Approx. location, water well?, oil test?, etc.)

Card B

Map Location \* \*

Scale Unit	Map Size	N Lat	W Long
IN CM	(7.5, 15, 60)	Degree	Degree
21-25	26-30	31-35	36-40
CM	7.5	40.7	119.52

Measure from SW corner of map; except AMS sheets measure from bottom center degree mark (W,-)(E,+)

Use decimals

Northing	Easting	Elev
51-60	61-70	71-80
52.45	7.45	4252

Write M if meters

Use decimals

Segment 1 = Depths	Conductivity	Best cond. (-K)
Start	K	Downward extrapolations (-ΔK)
21-30	31-40	41-50
30.0	105.0	-5.0
31-40	41-50	51-60
		9.99

Segment 2 Start →

Segment 3 Start →

Segment 4 Start →

Segment 5 Start →

Segment 6 Start →

Segment 7 Start →

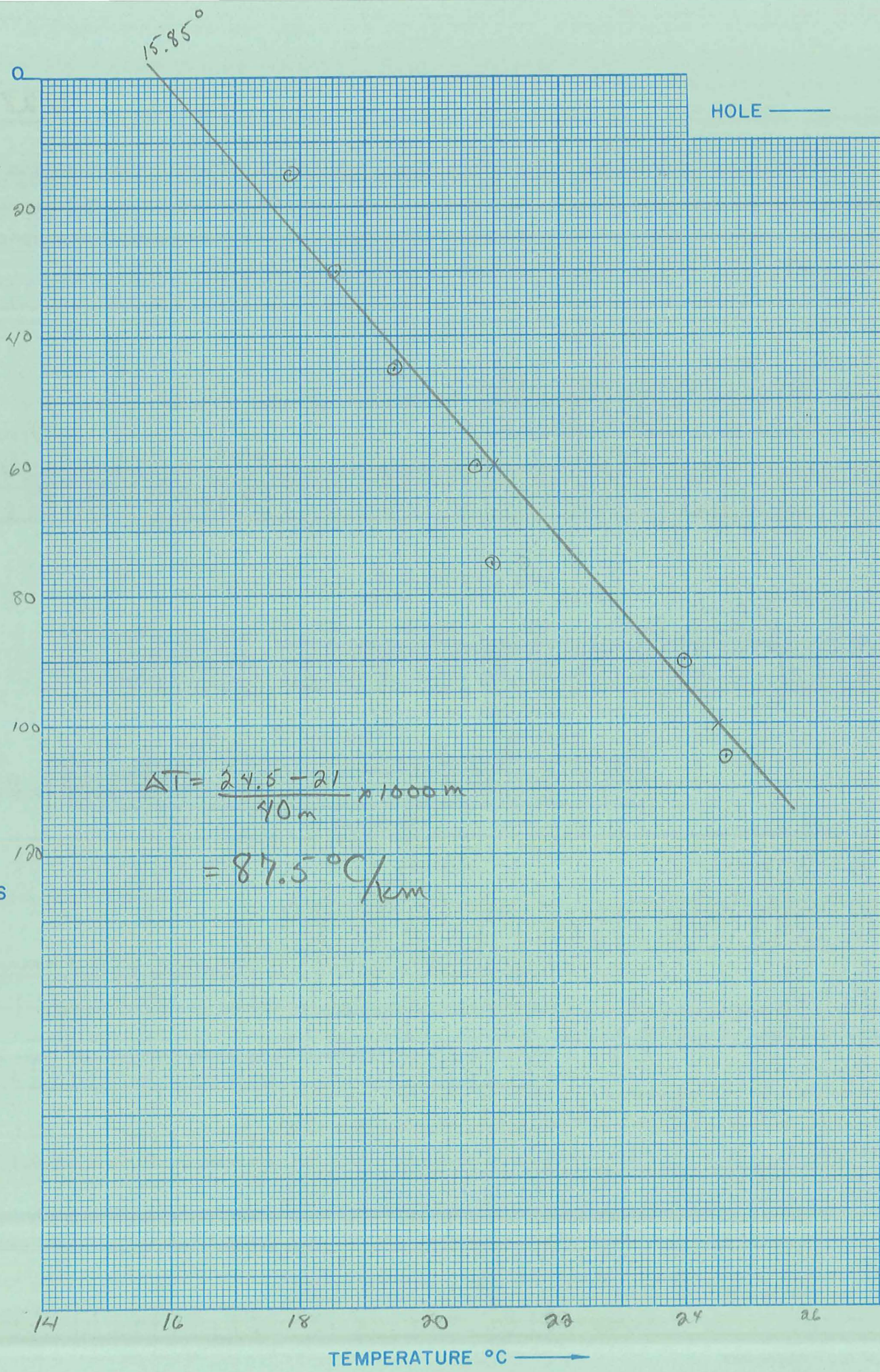
Segment 8 Start →

Segment 9 Start →

Segment 10 Start →

After final segment Start = .999







AT Well No. 429

Property-Project 566 Depth Logged 70 m.

Map Dogskin Mtn Scale 15' Date: Drilled 7/5/78 Logged 900

State Nevada County Washoe, of SE of SE of SE of Sec 18 T 22 R 19E

Instrument DT 101 Operator A A Malco Elevation 5560 (ft/m)

Comments Pasture Well DMAT1

RT JUSTIFY

Date Logged

Proj No	Well No	DA	MO	YR	*
1-5: 566	6-10:	11-12: 5	13-15: 7	16-18: 78	19-20: CM

\*19-Write F if Fahrenheit, 20-Write F if Feet

Card A

Site Description																														Operator			Editor			DA	MO	YR
21-50: (Approx. location, water well?, oil test?, etc.)																														51-53: DAM			54-56: /			57: /	58: /	59-60: /

Card B

Map Location \* \*

Scale Unit	Map Size (7.5, 15., 60.)	N Lat Degree	Min	W Long Degree	Min	**
21-25: CM	26-30: 15.0	31-35: 39.	36-40: 45.	41-45: 120.00	46-50: 0.	

Measure from SW corner of map; except AMS sheets measure from bottom center degree mark (W,-)(E,+)

Use decimals

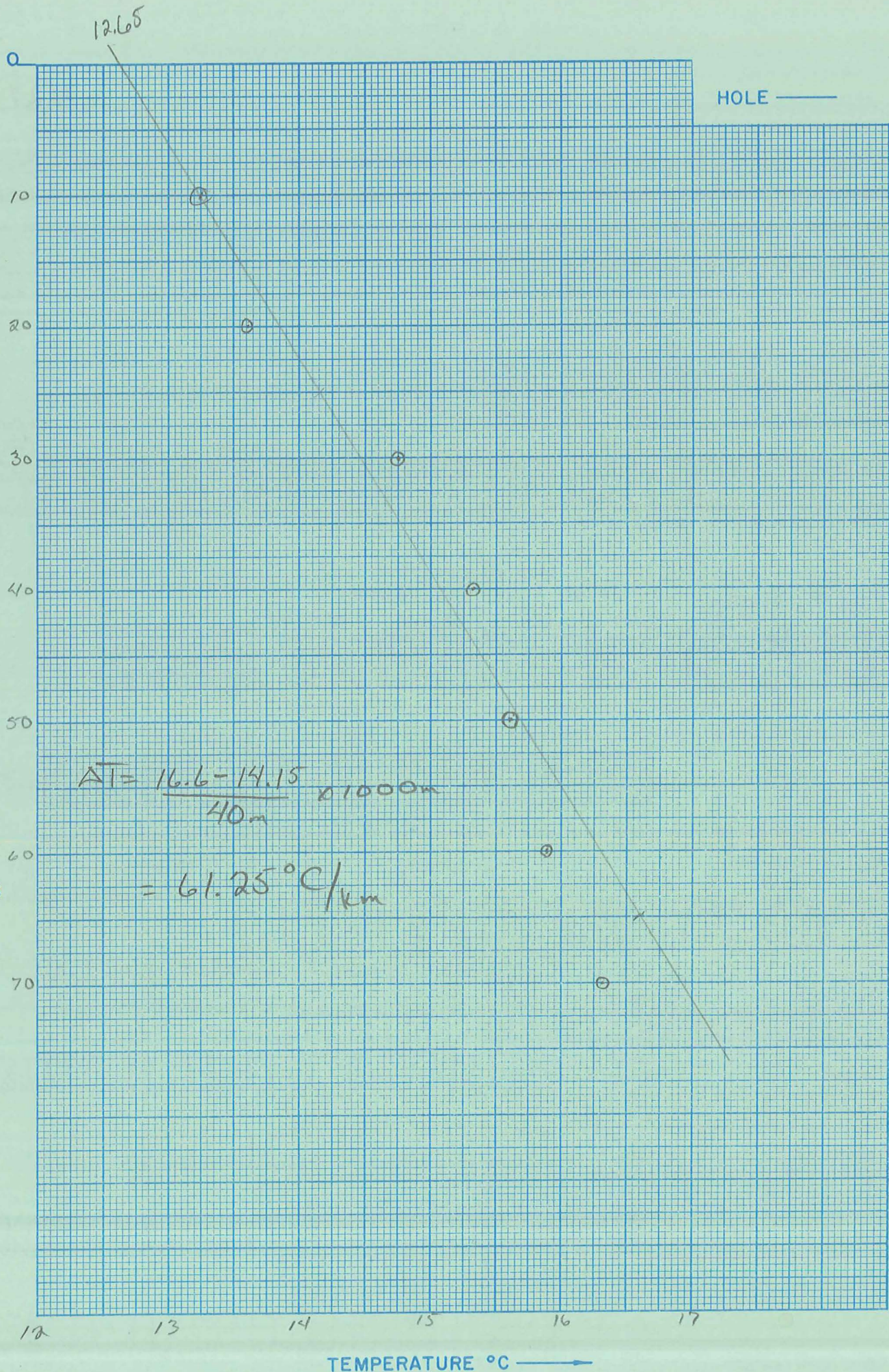
Northing										Easting										Elev									
51-60: 2.85										61-70: 15.75										71-80: 5560. F									

Use decimals

Write M if meters

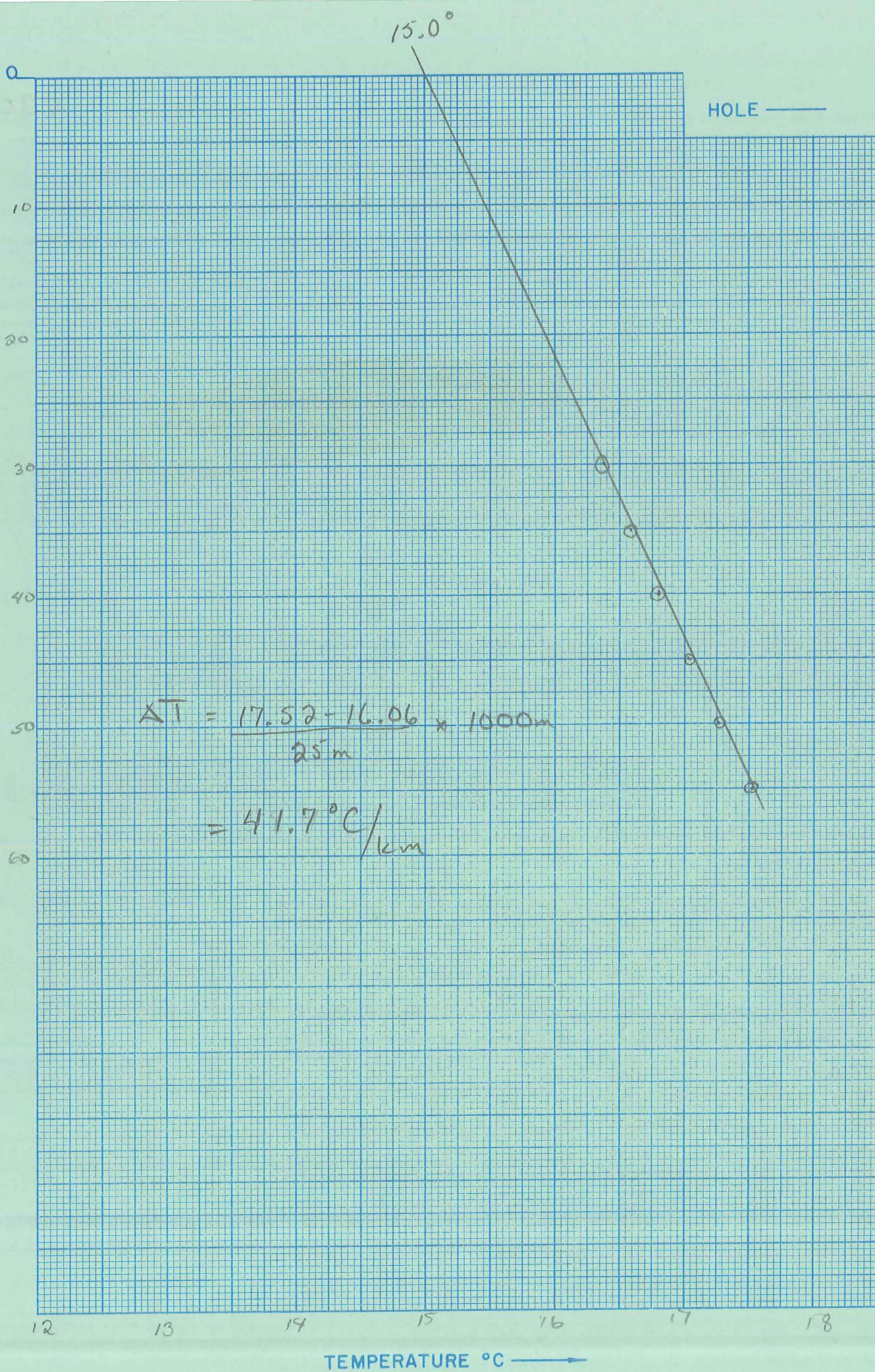
Segment 1 = Depths	Conductivity	Best cond. (-K)
Start	K	Downward extrapolations (-ΔK)
End	ΔK	
21-30: 10.0	31-40: 70.0	41-50: -3.5
31-40: 70.0	41-50: -3.5	51-60: -0.5
Segment 2	Start →	End
51-60: .999		
Segment 3	Start →	
Segment 4	Start →	
Segment 5	Start →	
Segment 6	Start →	
Segment 7	Start →	
Segment 8	Start →	
Segment 9	Start →	
21-30:	31-40:	41-50:
Segment 10	Start →	
51-60:	61-70:	71-80:

After final segment Start = .999













TEMPERATURE/DEPTH LOG

ΔT Well No. 431

Property-Project 566 Depth Logged 21 m

Map Dogskin Mtn Scale 15' Date: Drilled 7/5/78 Logged 7/5/78 1700

State Nev County Washoe, of SW of SW of Sec 14 T 22N R 19E

Instrument DT 101 Operator D.A. Malo Elevation 5150 (ft/m)

Comments abandoned well

Date Logged

RT JUSTIFY

Card A

Proj No		Well No		DA	MO	YR	*
1	2	3	4	5	6	7	8
9	10	11	12	13	14	15	16
17	18	19	20				
566				5	7	78	CM

\*19-Write F if Fahrenheit, 20-Write F if Feet

Site Description

Operator

Editor

DA MO YR

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														
																														D.A. Malo																															

(Approx. location, water well?, oil test?, etc.)

Map Location \* \*

Scale Unit  
IN  
CM

Map Size  
(7.5, 15., 60.)

N Lat  
Degree

Min

W Long  
Degree

Min \*\*

Measure from SW corner of map; except AMS sheets measure from bottom center degree mark (W,-)(E,+)

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
CM				15.		39.		45.		120.		00.																	

Use decimals

Northing

Easting

Elev

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
3.					30					24.					35					5150.					F				

Use decimals

Write M if meters

Segment 1 = Depths

Start

End

Conductivity

K

ΔK

Best cond. (-K)

Downward extrapolations (-ΔK)

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
15.0					21.0					-3.5					-0.5														

End K ΔK

Segment 2

Start →

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
.999																													

Segment 3

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

Segment 4

Start →

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

Segment 5

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

Segment 6

Start →

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

Segment 7

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

Segment 8

Start →

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

Segment 9

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

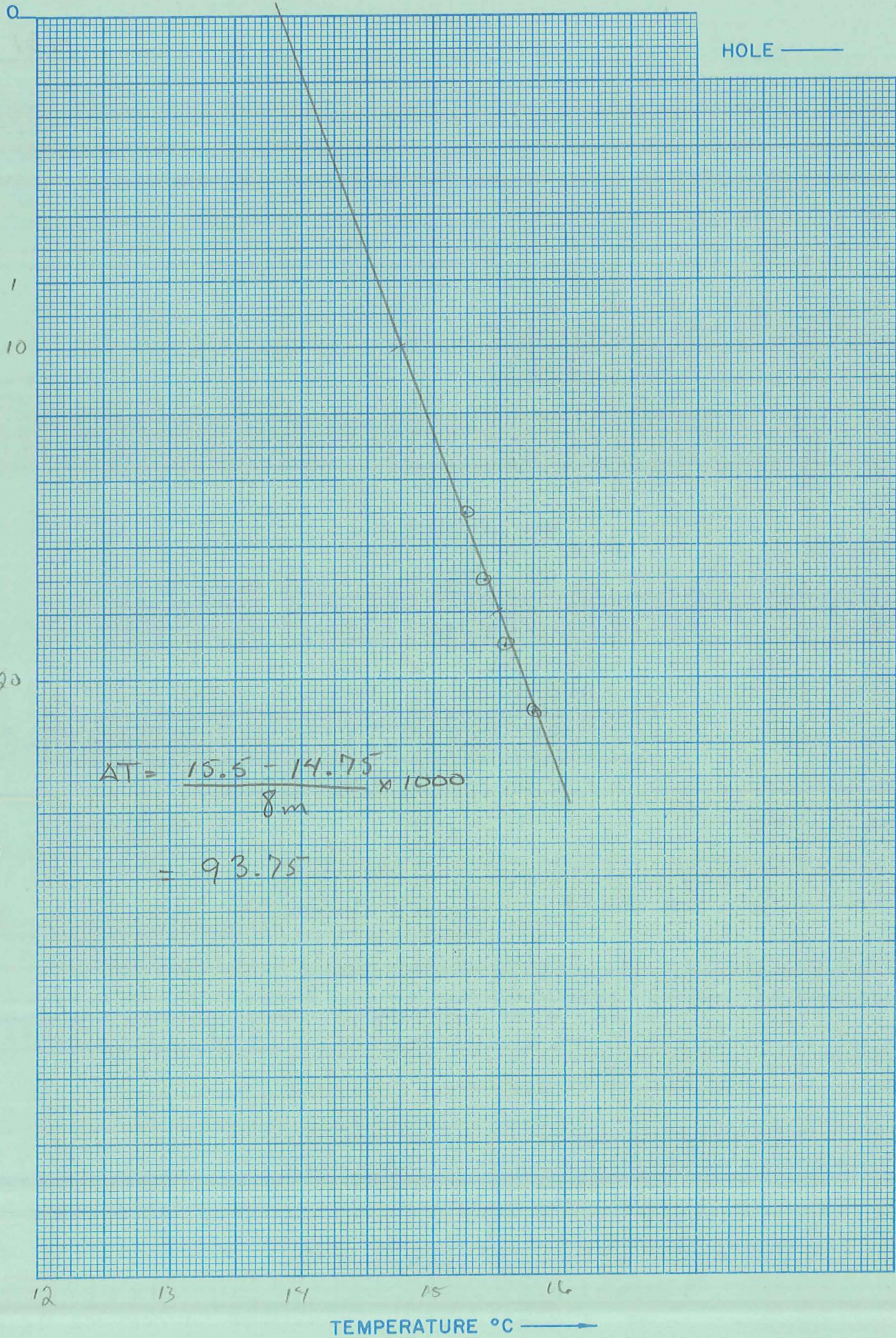
Segment 10

Start →

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

After final segment

Start = .999





22°C/km

ΔT Well No. 432

Property-Project 566 Depth Logged 30 m

Map Sutcliffe Scale 15' Date: Drilled 7/5/78 Logged 1800

State Nevada County Washoe, of of SE of SE of Sec 14 T 22N R 20E

Instrument DT 101 Operator DA Malco Elevation 4640 (m)

Comments \_\_\_\_\_

RT JUSTIFY

Date Logged

Proj No	Well No	DA	MO	YR	*
1-10	11-20	21-30	31-40	41-50	51-60
566		5	7	78	C M

\*19-Write F if Fahrenheit, 20-Write F if Feet

Card A

Site Description	Operator	Editor	DA	MO	YR
21-60	61-70	71-80	81-90	91-100	101-110
	DA M				

(Approx. location, water well?, oil test?, etc.)

Card B

Scale Unit	Map Size (7.5, 15., 60.)	N Lat Degree	Min	W Long Degree	Min
21-25	26-30	31-35	36-40	41-45	46-50
CM	15.0	39.	45.	119.	45.

Map Location \* \*  
Measure from SW corner of map; except AMS sheets measure from bottom center degree mark (W,-)(E,+)

Use decimals

Northing	Easting	Elev
51-60	61-70	71-80
	3.15	7.25 4640.

Use decimals

Write M if meters

Segment 1 = Depths	Conductivity	Best cond. (-K)
Start	K	Downward extrapolations (-ΔK)
21-30	31-40	41-50
20.0	30.0	-3.5 -0.6

Segment 2 Start → 51-60: 999

Segment 3 Start →

Segment 4 Start →

Segment 5 Start →

Segment 6 Start →

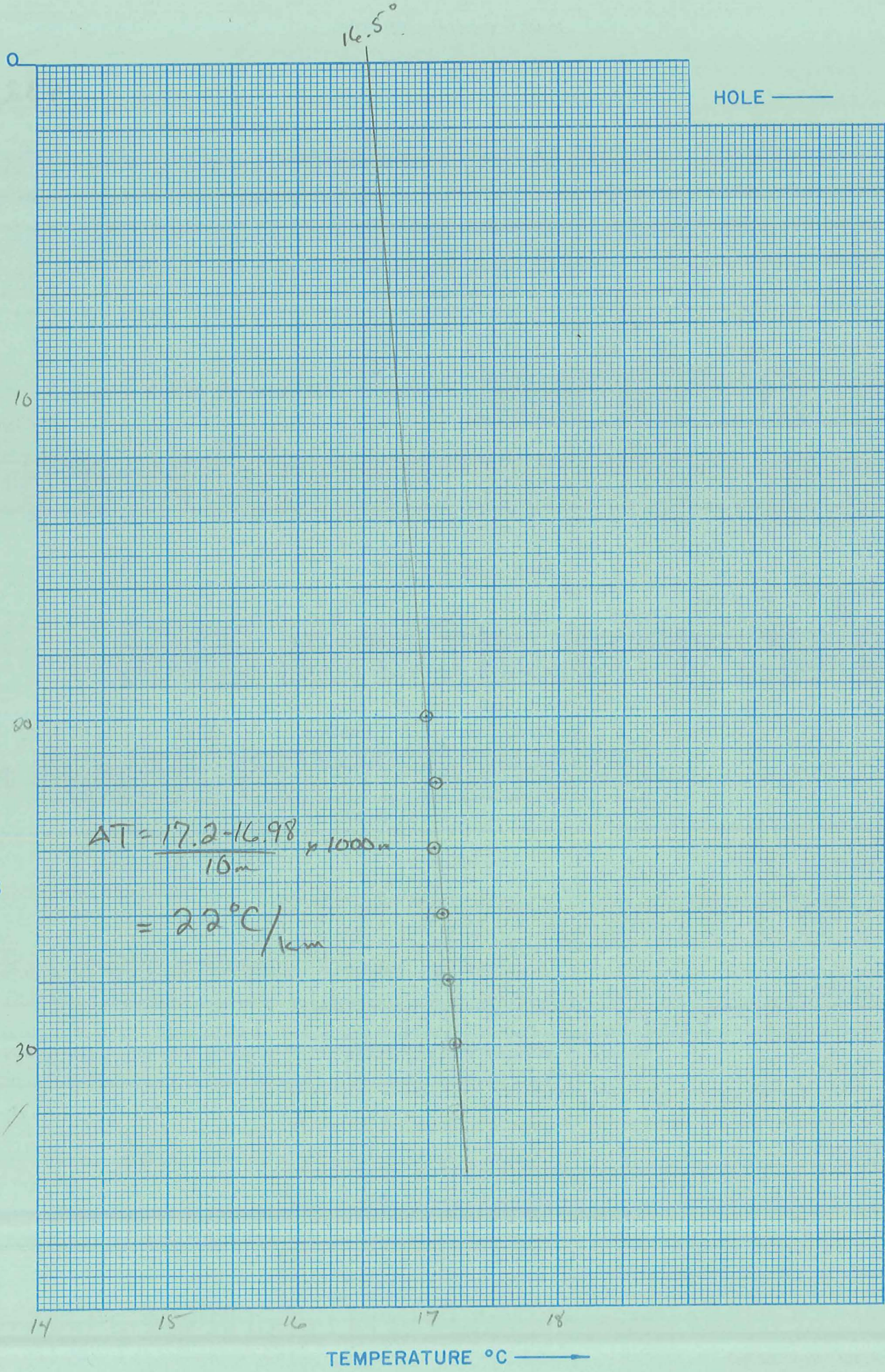
Segment 7 Start →

Segment 8 Start →

Segment 9 Start →

Segment 10 Start → 51-60

After final segment Start = .999





46 °/km



TEMPERATURE/DEPTH LOG

AT Well No. 433

Property-Project 566 Depth Logged 50

Map Topaz Lake Scale 1:62500 Date: Drilled 7/5/78 Logged 7/5/78

State NV County Douglas of      of NW of NE of Sec 22 T 10N R 22E

Instrument DT-101 Operator FD Elevation 5100 (ft/m)

Comments new water well 6" casing NEW WELL

RT JUSTIFY

Date Logged

Proj No	Well No	DA	MO	YR	*
1 2 3 4 5 6 7 8 9 10	11 12 13 14 15 16 17 18 19 20				
566		5	7	78	C M

\*19-Write F if Fahrenheit, 20-Write F if Feet

Card A

Site Description																														Operator					Editor			DA			MO			YR		
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																												
NEW WELL 2 MI. NE OF TOPAZ LK																																														

(Approx. location, water well?, oil test?, etc.)

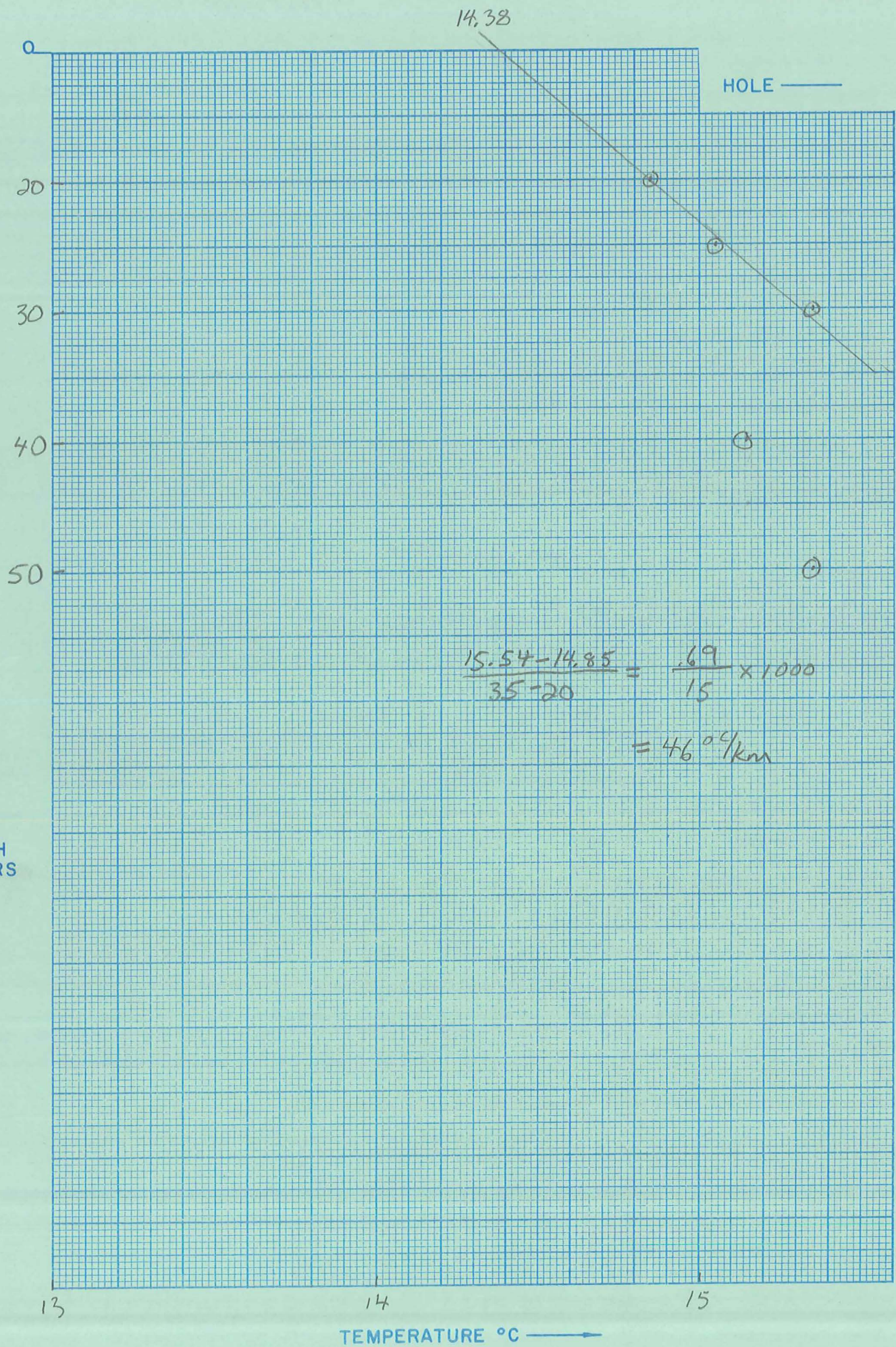
Card B

Map Location \* \*

Scale Unit	Map Size	N Lat	W Long																										
IN CM	(7.5, 15., 60.)	Degree	Min																										
21 22 23 24 25	26 27 28 29 30	31 32 33 34 35	36 37 38 39 40																										
CM	15.	38.	30.																										
Use decimals																													
Northing										Easting										Elev									
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																								
39.2										34.3										5100.									
Use decimals																				Write M if meters									

Measure from SW corner of map; except AMS sheets measure from bottom center degree mark (W,-)(E,+)

Segment 1 = Depths	Conductivity	Best cond. (-K)
Start	End	K
21 22 23 24 25	26 27 28 29 30	31 32 33 34 35
20.0	30.0	-9.5
		-0.5
		End
		K
		ΔK
		Downward extrapolations (-ΔK)
Segment 2	Segment 3	Segment 4
Start →	Start →	Start →
51 52 53 54 55	56 57 58 59 60	61 62 63 64 65
.999		
Segment 5	Segment 6	Segment 7
Start →	Start →	Start →
66 67 68 69 70	71 72 73 74 75	76 77 78 79 80
Segment 8	Segment 9	Segment 10
Start →	Start →	Start →
81 82 83 84 85	86 87 88 89 90	91 92 93 94 95
After final segment	Start = .999	







61°C/km

ΔT Well No. 434

Property-Project 566 Depth Logged 85

Map Lovelock AMS Scale 1:250,000 Date: Drilled Summer 1977 Logged 7/3/78

State NV County Pershing of of of of of Sec T34N R 33E

Instrument DT-101 Operator WDM Elevation 4450 (ft/m)

Comments T6 hole for 1/2" PVC, N of bushes with red flagging along road  
1.2 mi from Bonita Canyon Road DON DUNCAN MINE T6

Date Logged

RT JUSTIFY

Card A

Proj No				Well No						DA	MO			YR	*				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
566										3	7	78	C	M					

\*19-Write F if Fahrenheit, 20-Write F if Feet

Site Description																														Operator					Editor					DA	MO			YR			
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
																														WDM																	

(Approx. location, water well?, oil test?, etc.)

Map Location \* \*

Card B

Scale Unit					Map Size (7.5, 15., 60.)					N Lat Degree					W Long Degree														
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
CM					60.					40.					0.0 119. 0.0														

Measure from SW corner of map; except AMS sheets measure from bottom center degree mark (W,-)(E,+)

Use decimals

Northing										Easting										Elev									
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
35.8										24.2										4450.									

Write M if meters

Use decimals

Segment 1 = Depths

Start										End										Conductivity K										ΔK									
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										
20.0										85.0										-3.5 -0.5																			

Best cond. (-K)

Downward extrapolations (-ΔK)

Segment 2 Start										Segment 3 Start										Segment 4 Start										Segment 5 Start									
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										
.999																																							

Segment 3

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Segment 5

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Segment 7

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Segment 9

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Segment 10 Start									
51	52	53	54	55	56	57	58	59	60

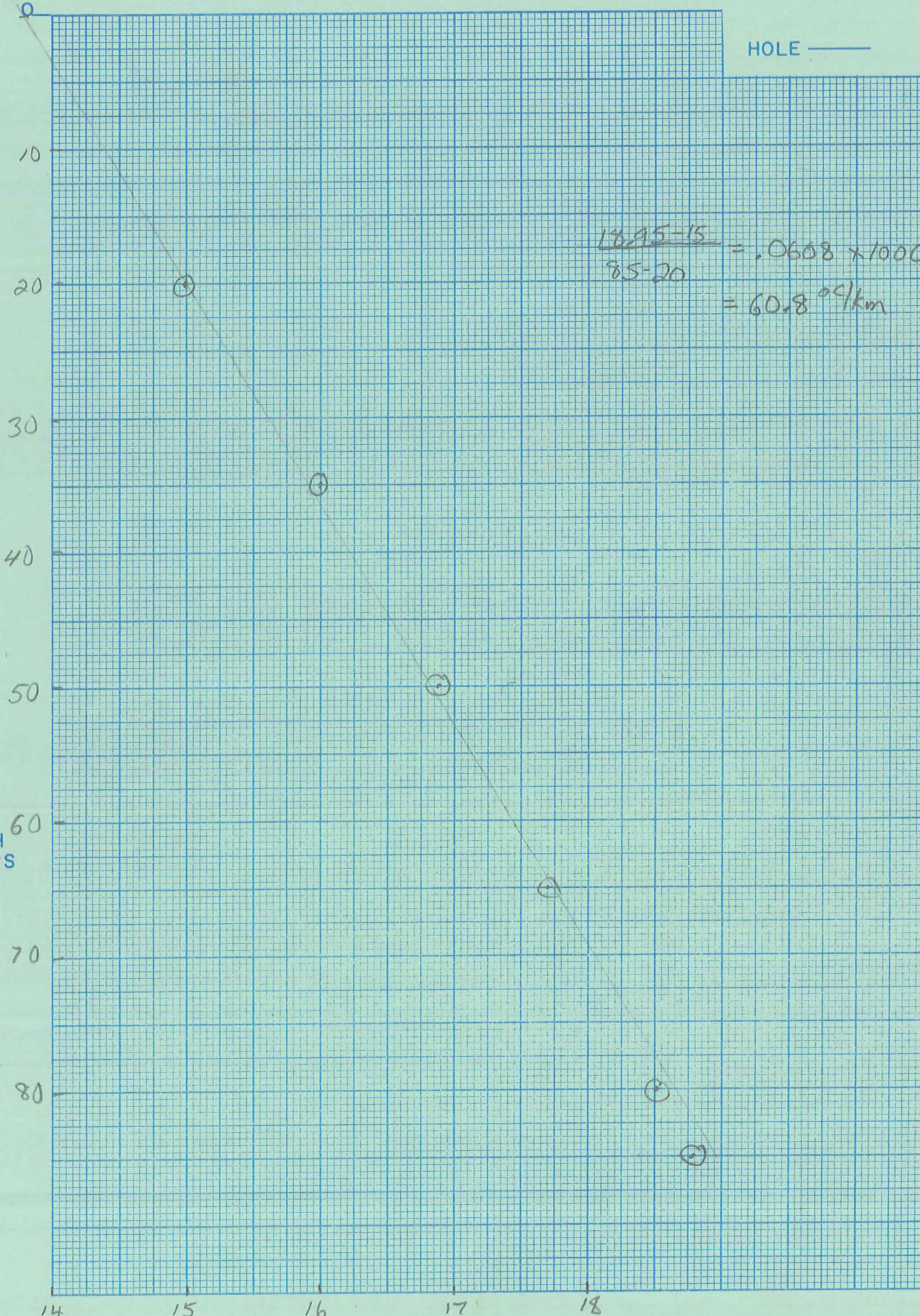
After final segment

Start = .999

13.75

HOLE ———

DEPTH  
METERS



$$\frac{18.95 - 15}{85 - 20} = .0608 \times 1000 = 60.8^{\circ}\text{C}/\text{km}$$

14 15 16 17 18  
TEMPERATURE °C ———>



45  
 $.707 = \frac{10}{X}$   
 $\frac{707}{10000} = \frac{7070}{930}$

AMAX EXPLORATION, INC.

27°/km

TEMPERATURE/DEPTH LOG

ΔT Well No. 435

Property-Project 566 Depth Logged 141

Map Majuba Mtn. Scale 7 1/2' Date: Drilled \_\_\_\_\_ Logged 7/4/78

State NV County Pershing of \_\_\_\_\_ of \_\_\_\_\_ of SW of NW of Sec 2 T 32N R 31E

Instrument DT-101 Operator FD Elevation 6420 (ft/m)

Comments USGS drillhole angled 45° to NW

MAJUBA

Date Logged

RT JUSTIFY Proj No Well No DA MO YR \*  
 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20  
566 4 7 78 C M \*19-Write F if Fahrenheit, 20-Write F if Feet

Card A Site Description Operator Editor DA MO YR  
 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  
MAJUBA MTN. ANGLED DRILLHOLE FD      
 (Approx. location, water well?, oil test?, etc.)

Map Location \* \*  
 Scale Unit Map Size (7.5, 15, 60) N Lat W Long  
 IN CM Degree Min Degree Min \*\*  
 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  
CM 7.5 40. 37.5 118. 30. Measure from SW corner of map; except AMS sheets measure from bottom center degree mark (W,-)(E,+)  
 Use decimals

Card B Northing Easting Elev  
 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  
20.9 11.8 6420. F ← Write M if meters  
 Use decimals

Segment 1 = Depths Start End Conductivity K ΔK Best cond. (-K) Downward extrapolations (-ΔK)  
 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  
57.0 141.0 -6.0 -0.5 End K ΔK

Segment 2 Start → .999

Segment 3 Start →

Segment 4 Start →

Segment 5 Start →

Segment 6 Start →

Segment 7 Start →

Segment 8 Start →

Segment 9 Start →

Segment 10 Start →

After final segment Start = .999

TRUE DEPTH 0

10.8

HOLE ———

10  
20  
30  
40  
50  
60  
70  
80  
90  
100  
110  
120  
130  
140

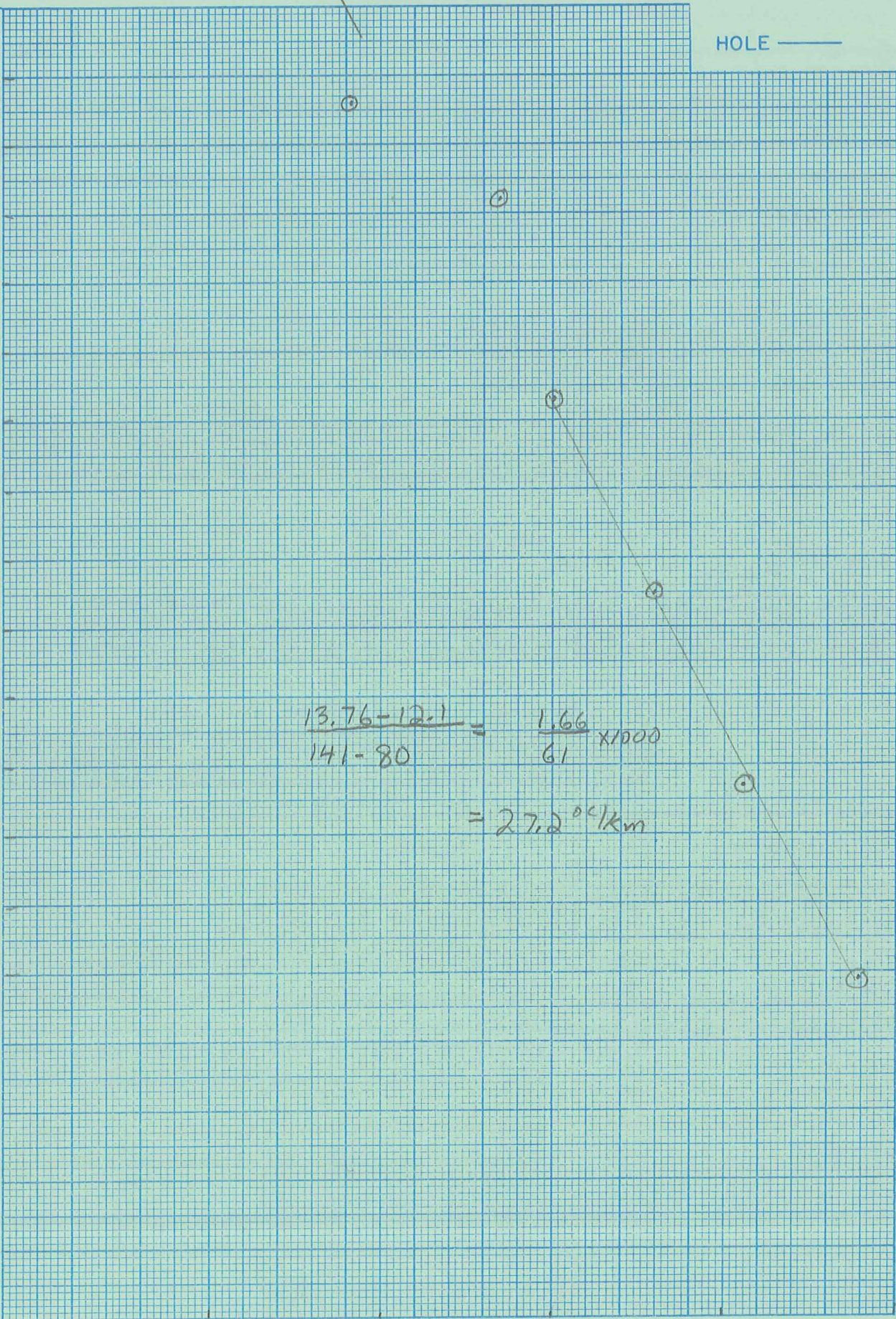
DEPTH METERS



$$\frac{13.76 - 12.1}{141 - 80} = \frac{1.66}{61} \times 1000 = 27.2^{\circ}\text{C/Km}$$

10 11 12 13 14

TEMPERATURE °C ———>









AT Well No. 436

Property-Project 566

Depth Logged 140

Map Unionville Scale 1:62500

Date: Drilled 7/4/78 Logged 7/4/78

State NV County Poshing of Sw of Sw of Sec 22 T 29N R 35E

Instrument DT-101 Operator FD Elevation 4100 (ft/m)

Comments USGS AT hole

STRIEF RANCH

RT JUSTIFY

Date Logged

Proj No	Well No	DA	MO	YR	*
1-10: 566	11-12: 4	13-15: 7	16-18: 78	19: C	20: M

\*19-Write F if Fahrenheit, 20-Write F if Feet

Card A

Site Description																																																												Operator						Editor						DA			MO			YR		
BUENA VISTA VALLEY USGS TG																																																												FD												7			4			78		

(Approx. location, water well?, oil test?, etc.)

Card B

Scale Unit CM

Map Size (7.5, 15, 60) 15

N Lat Degree 40 Min 15

Map Location \* \* W Long Degree 118 Min 15

Use decimals

Northing 20.6 Easting 28.9 Elev 4100

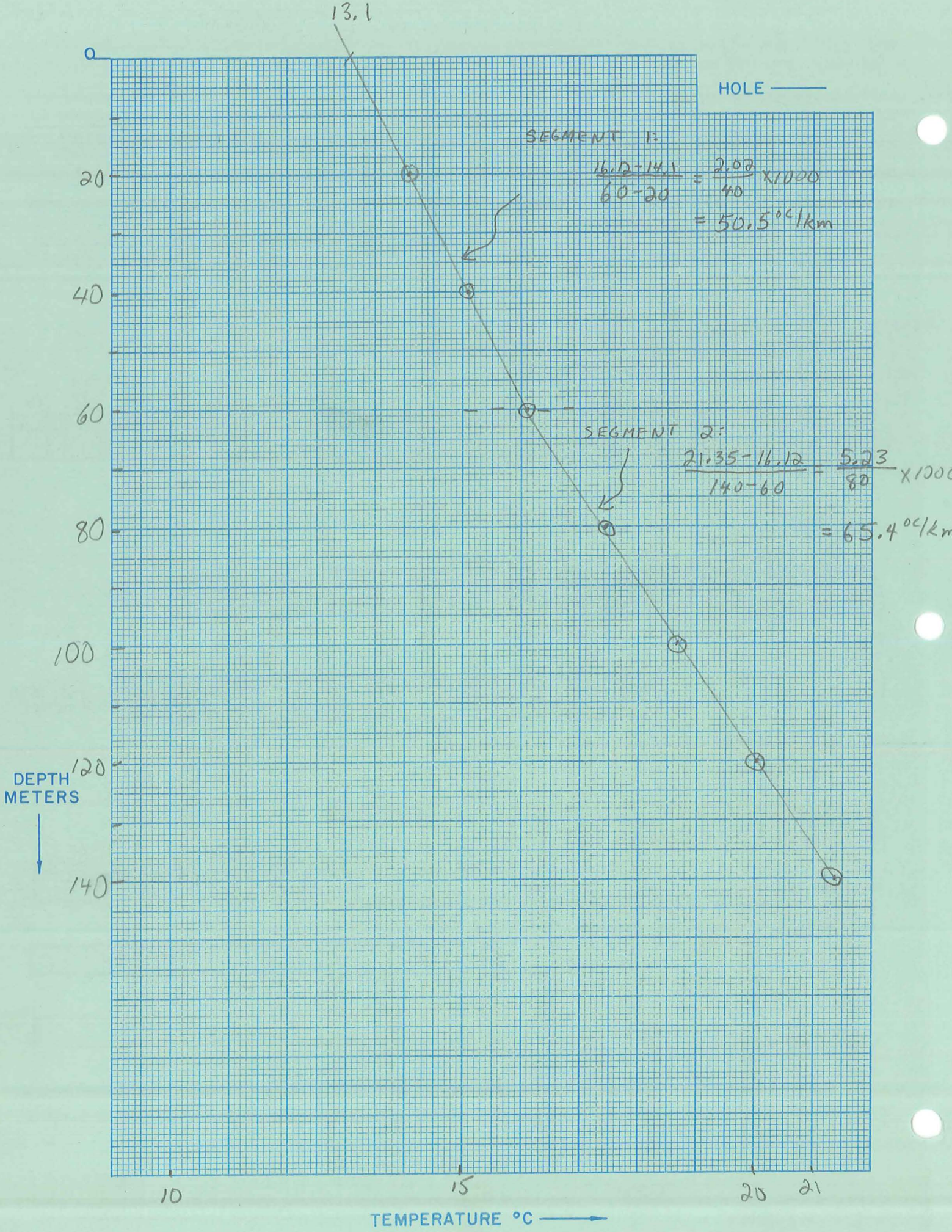
Use decimals

Write M if meters

Measure from SW corner of map; except AMS sheets measure from bottom center degree mark (W,-)(E,+)

Segment I = Depths	Start	End	Conductivity K	ΔK	Best cond. (-K)	Downward extrapolations (-ΔK)
Segment 1	20.0	60.0				
Segment 2	60.0	140.0			-4.0	-0.5
Segment 3	.999					
Segment 4						
Segment 5						
Segment 6						
Segment 7						
Segment 8						
Segment 9						
Segment 10						

After final segment Start = .999







TEMPERATURE/DEPTH LOG

ΔT Well No. 437

Property-Project 566 Depth Logged 21

Map Rye Patch Res. N Scale 1:24000 Date: Drilled 7/3/78 Logged 7/3/78

State NY County Perishing, of of of SW of Sec 21 T 33N R 33E

Instrument DT-101 Operator WDM Elevation 4201 (ft/m)

Comments windmill 1 mi. N of Rye Patch Res. NELSON

Date Logged

RT JUSTIFY Proj No Well No DA MO YR \*  
 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 \*19-Write F if Fahrenheit, 20-Write F if Feet  
 566 3 7 78 C M

Card A Site Description Operator Editor DA MO YR  
 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  
 NELSON WEL WDM /

(Approx. location, water well?, oil test?, etc.)

Map Location \* \*  
 Scale Unit IN CM Map Size (7.5, 15., 60.) Degree Min Degree Min \*\*  
 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  
 CM 7.5 40. 27.5 118. 7.5 Measure from SW corner of map; except AMS sheets measure from bottom center degree mark (W,-)(E,+)

Use decimals

Card B Northing Easting Elev  
 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  
 43.5 38. 4201. F ← Write M if meters

Use decimals

Segment 1 = Depths Start End Conductivity K ΔK Best cond. (-K) Downward extrapolations (-ΔK)  
 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  
 18.0 21.0 -3.0 -9.5

Segment 2 Start → 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  
 .999

Segment 3 Start →

Segment 4 Start →

Segment 5 Start →

Segment 6 Start →

Segment 7 Start →

Segment 8 Start →

Segment 9 Start →

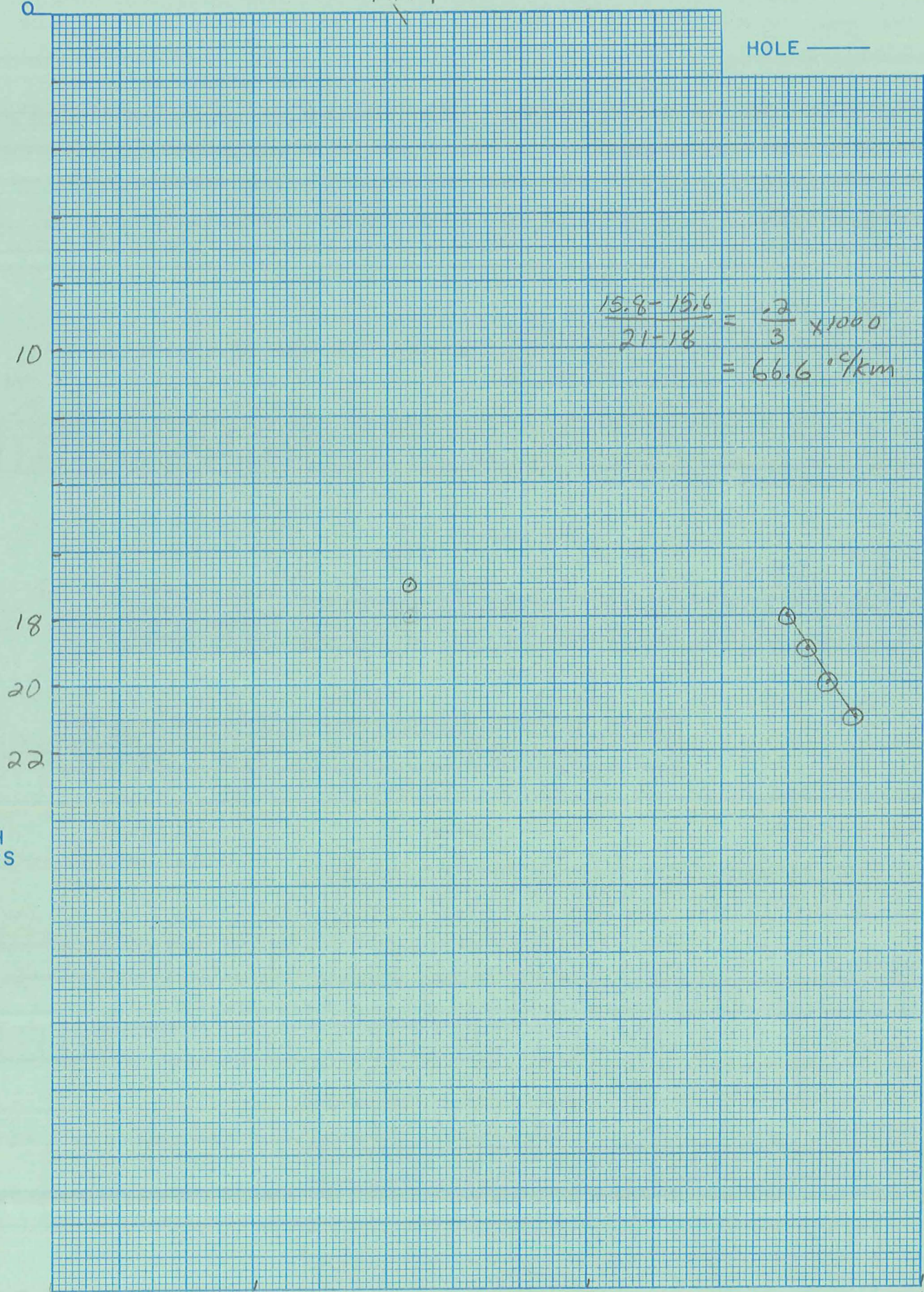
Segment 10 Start → 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

After final segment Start = .999

14.44

HOLE ———

$$\frac{15.8 - 15.6}{21 - 18} = \frac{.2}{3} \times 1000 = 66.6 \text{ } ^\circ\text{C}/\text{km}$$



DEPTH METERS



TEMPERATURE °C ———>



AT Well No. 438

Property-Project 566 Depth Logged 50  
 Map Quarty Mtn. NW Scale 1:24000 Date: Drilled \_\_\_\_\_ Logged 7/2/78  
 State NV County Churchill, \_\_\_\_\_ of \_\_\_\_\_ of SE of SW of Sec 18 T 16 N R 36E  
 Instrument DT-101 Operator WDM Elevation 5110 (ft/m)  
 Comments jack pump GRAYBACK #1

RT JUSTIFY Date Logged

Proj No	Well No	DA	MO	YR	
1-5: 566	6-10:	11-12: 2	13-15: 7	16-18: 78	19-20: C M

\*19-Write F if Fahrenheit, 20-Write F if Feet

Card A

Site Description																														Operator			Editor			DA			MO			YR		
GRAYBACK WELL #1																														WDM														

(Approx. location, water well?, oil test?, etc.)

Card B

Scale Unit	Map Size (7.5, 15., 60.)	N Lat Degree	Min	Map Location * * W Long Degree	Min **
21-25: CM	26-30: 7.5	31-35: 39.	36-40: 7.5	41-45: 118.	46-50: 0.0

Measure from SW corner of map; except AMS sheets measure from bottom center degree mark (W,-)(E,+)

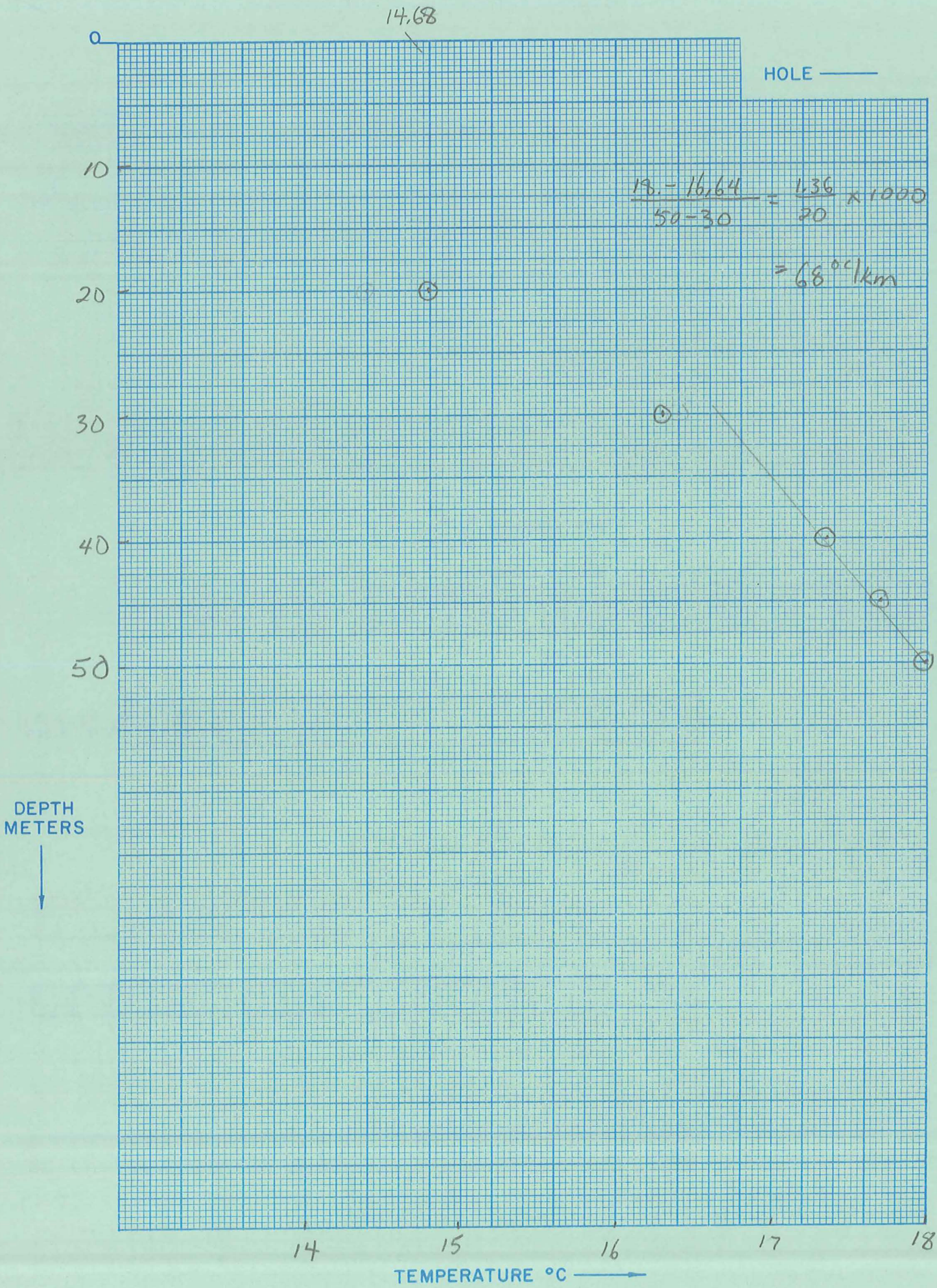
Northing										Easting										Elev									
54.5										10.3										5110.									

Use decimals

Write M if meters

Segment 1 = Depths	Conductivity	Best cond. (-K)				
Start	End	K	ΔK	End	K	ΔK
21-25: 40.0	26-30: 50.0	31-35: -3.0	36-40: -0.5	41-50:		
Segment 2	Start → .999					
Segment 3	Start →					
Segment 4	Start →					
Segment 5	Start →					
Segment 6	Start →					
Segment 7	Start →					
Segment 8	Start →					
Segment 9	Start →					
Segment 10	Start →					

After final segment Start = .999









9.5

0

HOLE ———

20

30

50

70

90

110

130

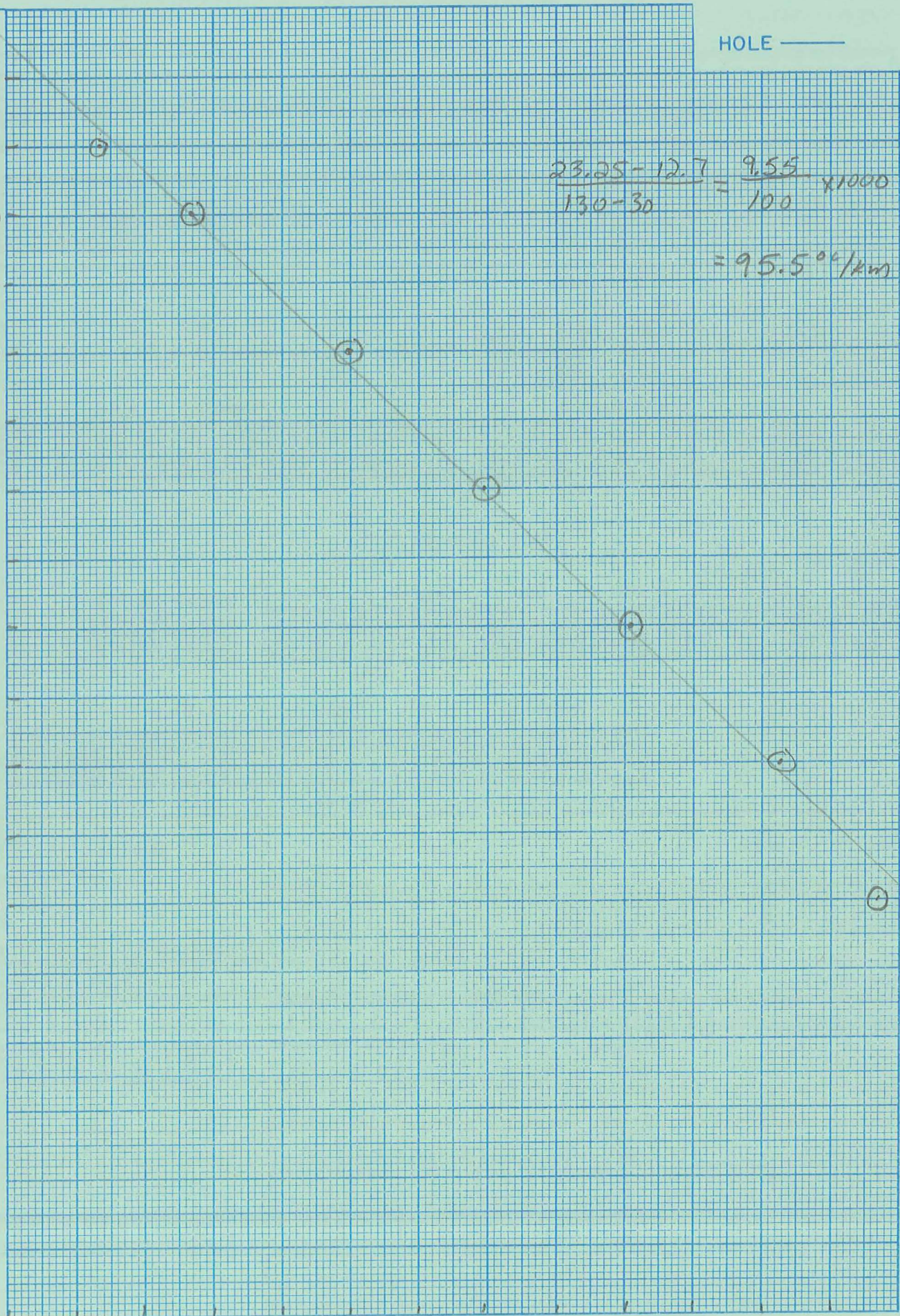
DEPTH METERS



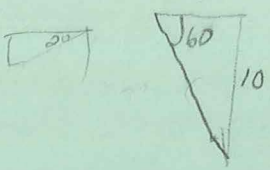
$$\frac{23.25 - 12.7}{130 - 30} = \frac{9.55}{100} \times 1000$$
$$= 95.5^\circ/\text{km}$$

10 11 12 13 14 15 16 17 18 19 20 21 22

TEMPERATURE °C ———>







$666 = \frac{10}{x}$

$x = 11.5$

AMAX EXPLORATION, INC.  
TEMPERATURE/DEPTH LOG

28 °C/km

ΔT Well No. 440

Property-Project 566 Depth Logged 63

Map Silverpeak Scale 1:62500 Date: Drilled \_\_\_\_\_ Logged 7/1/78

State NU County Cosmovalka, \_\_\_\_\_ of \_\_\_\_\_ of NE of NE of Sec 1 T 2 S R 38 E

Instrument DT-101 Operator FD Elevation 6680 (ft/m)

Comments angled drillhole in Silverpeak mining district - 60° from horizontal  
SILVERPEAK SUMMIT

RT JUSTIFY

Date Logged

Proj No	Well No	DA	MO	YR	*
1-5: 566	6-10:	11: 1	12: 7	13: 78	19: C, 20: M

\*19-Write F if Fahrenheit, 20-Write F if Feet

Card A

Site Description																																								Operator					Editor			DA			MO			YR		
DRILL HOLE 5 MI NW OF SILVERPK																																								FD																

(Approx. location, water well?, oil test?, etc.)

Card B

Map Location \* \*

Scale Unit	Map Size	N Lat	W Long	
IN	(7.5, 15., 60.)	Degree	Min	
21-25: CM	26-30: 15.	31-35: 37.	36-40: 45.	
41-45: 117.	46-50: 45.	Use decimals		

Measure from SW corner of map; except AMS sheets measure from bottom center degree mark (W,-)(E,+)

Northing										Easting										Elev									
8.8										6.6										6680.									
Use decimals										Use decimals										Write M if meters									

Segment 1 = Depths

Start	End	Conductivity K	ΔK
21-25: 23.0	26-30: 63.0	31-35: -5.5	36-40: -0.5

Best cond. (-K)  
Downward extrapolations (-ΔK)

Segment 2 Start → 51-55: .999

Segment 3 Start →

Segment 4 Start →

Segment 5 Start →

Segment 6 Start →

Segment 7 Start →

Segment 8 Start →

Segment 9 Start →

Segment 10 Start → 51-55: .999

After final segment Start = .999

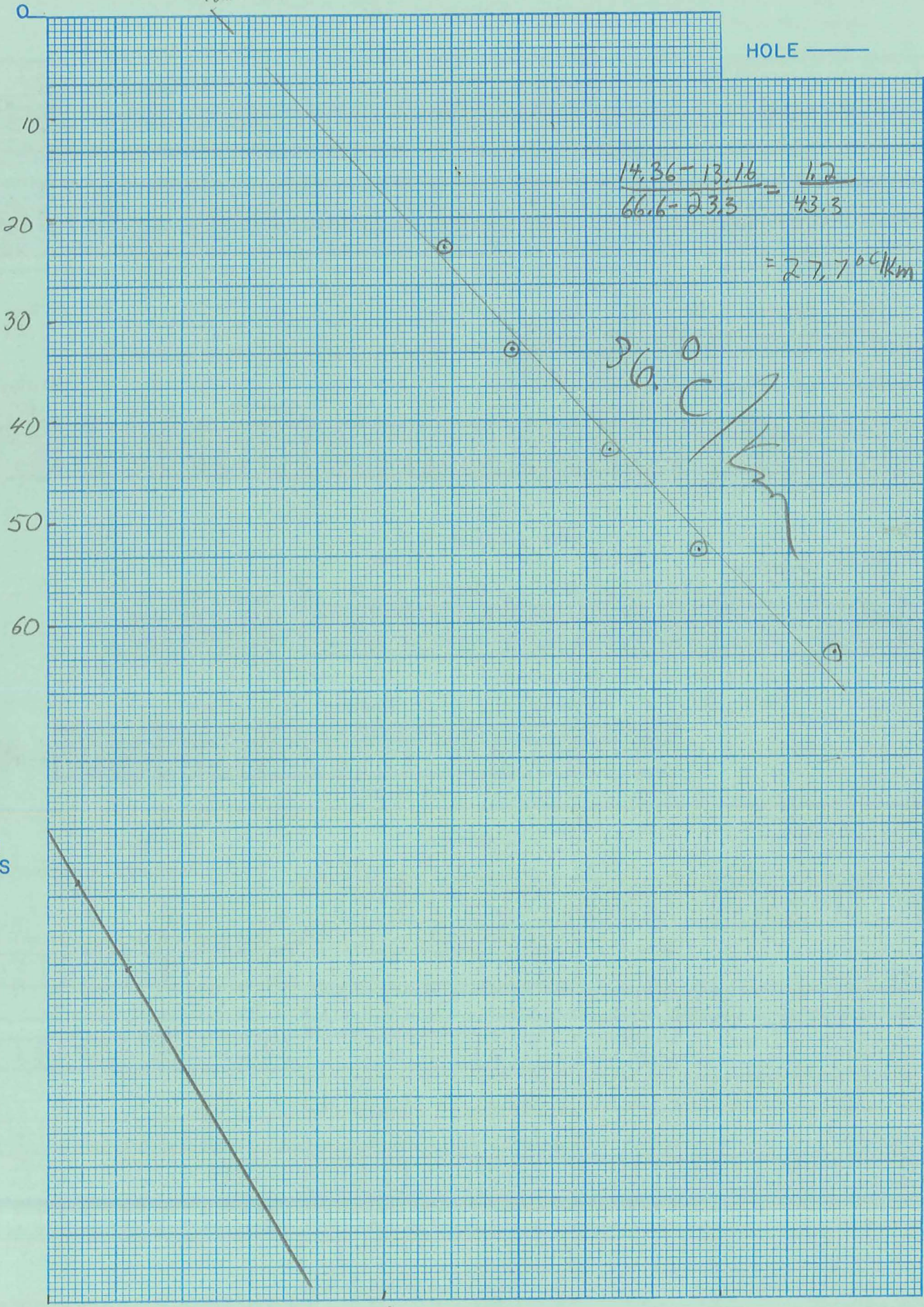
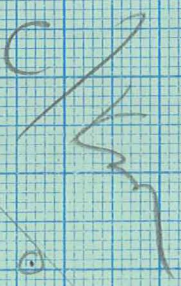
12.5

HOLE ———

$$\frac{14.36 - 13.16}{66.6 - 23.3} = \frac{1.2}{43.3}$$

$$= 27.7 \text{ } ^\circ\text{C/km}$$

36.0  
C



DEPTH METERS



12

13

14

TEMPERATURE °C ———>

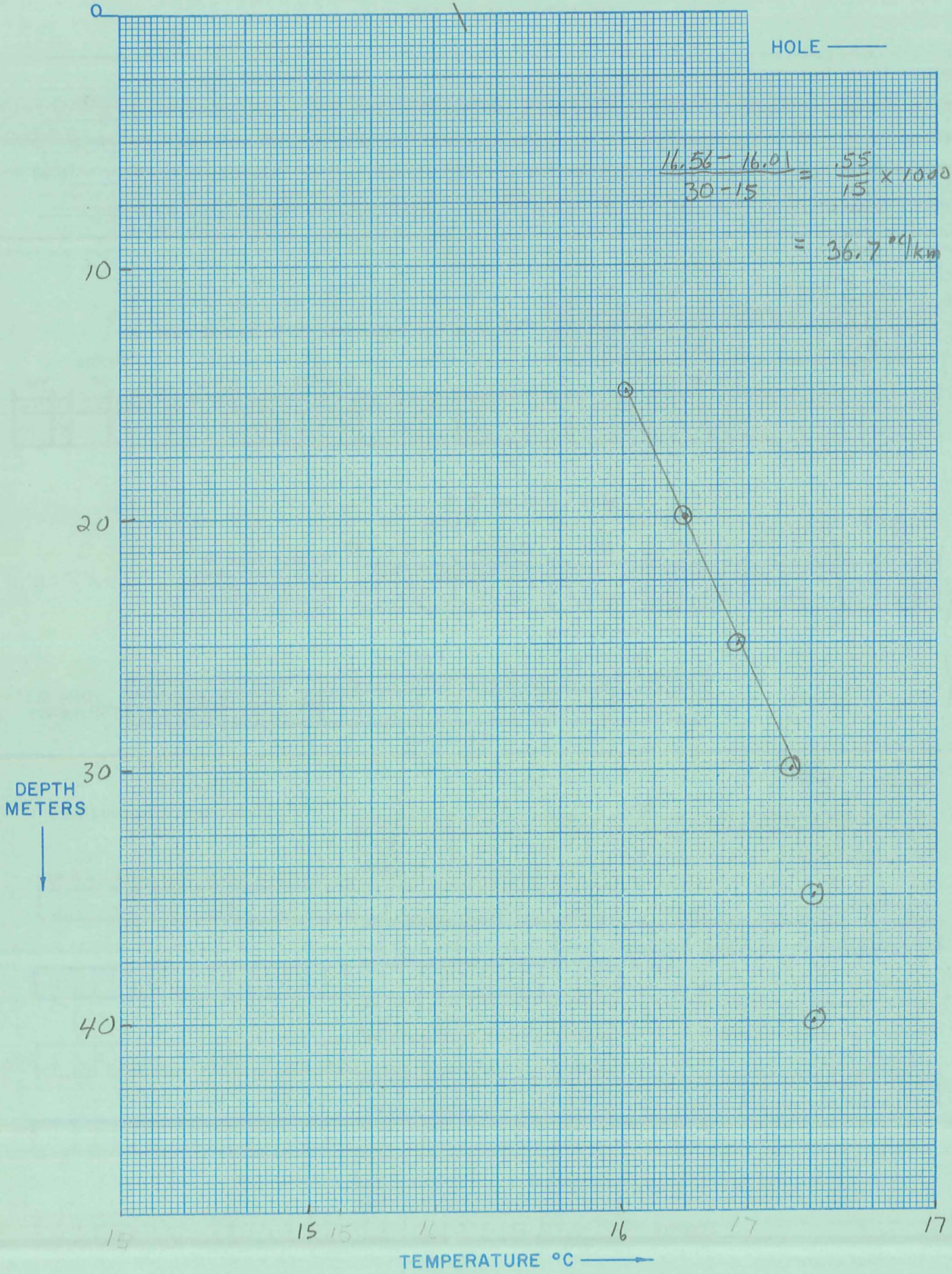






HOLE ———

$$\frac{16.56 - 16.01}{30 - 15} = \frac{.55}{15} \times 1000$$
$$= 36.7^{\circ}\text{C}/\text{km}$$



DEPTH METERS  
↓

TEMPERATURE °C →





14.5

HOLE ———

0  
10  
20  
30  
40  
50  
60  
70  
80  
90

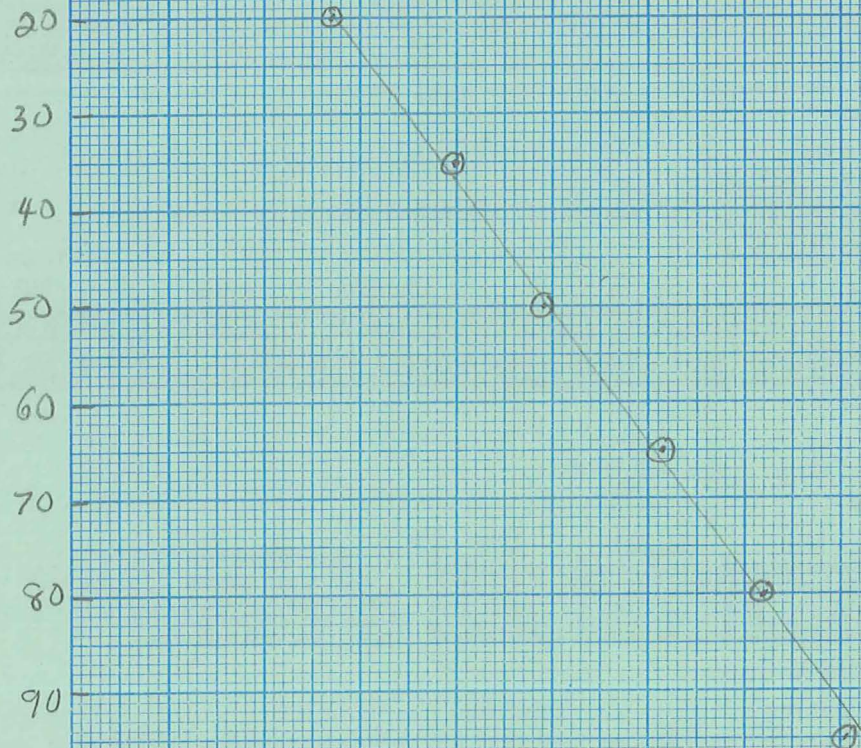
$$\frac{22.3 - 16.72}{95 - 20} = \frac{5.58}{75} \times 1000$$
$$= 74.4 \text{ } ^\circ\text{C}/\text{km}$$

DEPTH  
METERS



14 15 16 17 18 19 20 21 22

TEMPERATURE °C ———>





TEMPERATURE/DEPTH LOG

AT Well No. 443

Property-Project 566 Depth Logged 80

Map Soldier Pass Scale 1:62500 Date: Drilled 7/1/78 Logged 7/1/78

State CA County Inyo of of of of Sec 22 T 6S R 38E

Instrument DT-101 Operator FD Elevation 5640 (ft/m)

Comments Uncased water well in wash - covered w/boards  
SYLVANIA CANYON

RT JUSTIFY

Date Logged

Proj No	Well No	DA	MO	YR	*
1 2 3 4 5 6 7 8 9 10	11 12 13 14 15 16 17 18 19 20				
566		7	1	78	C M

\*19-Write F if Fahrenheit, 20-Write F if Feet

Card A

Site Description	Operator	Editor	DA	MO	YR
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	
DRY WELL IN SYLVANIA WASH	FD				

(Approx. location, water well?, oil test?, etc.)

Card B

Scale Unit IN CM

Map Size (7.5, 15., 60.) 15.

Map Location \* \*  
N Lat Degree 37. Min 15.  
W Long Degree 118. Min 0.0

Use decimals

Measure from SW corner of map; except AMS sheets measure from bottom center degree mark (W,-)(E,+)

Northing	Easting	Elev
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
	29.9	26.9 5640.0

Use decimals

Write M if meters

Segment 1 = Depths

Start	End	Conductivity K	ΔK
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	
20.0	60.0	-4.0	-0.5

Best cond. (-K)  
Downward extrapolations (-ΔK)

Segment 2 Start → 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

Segment 3 Start → 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

Segment 4 Start → 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

Segment 5 Start → 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

Segment 6 Start → 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

Segment 7 Start → 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

Segment 8 Start → 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

Segment 9 Start → 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

Segment 10 Start → 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

After final segment Start = .999

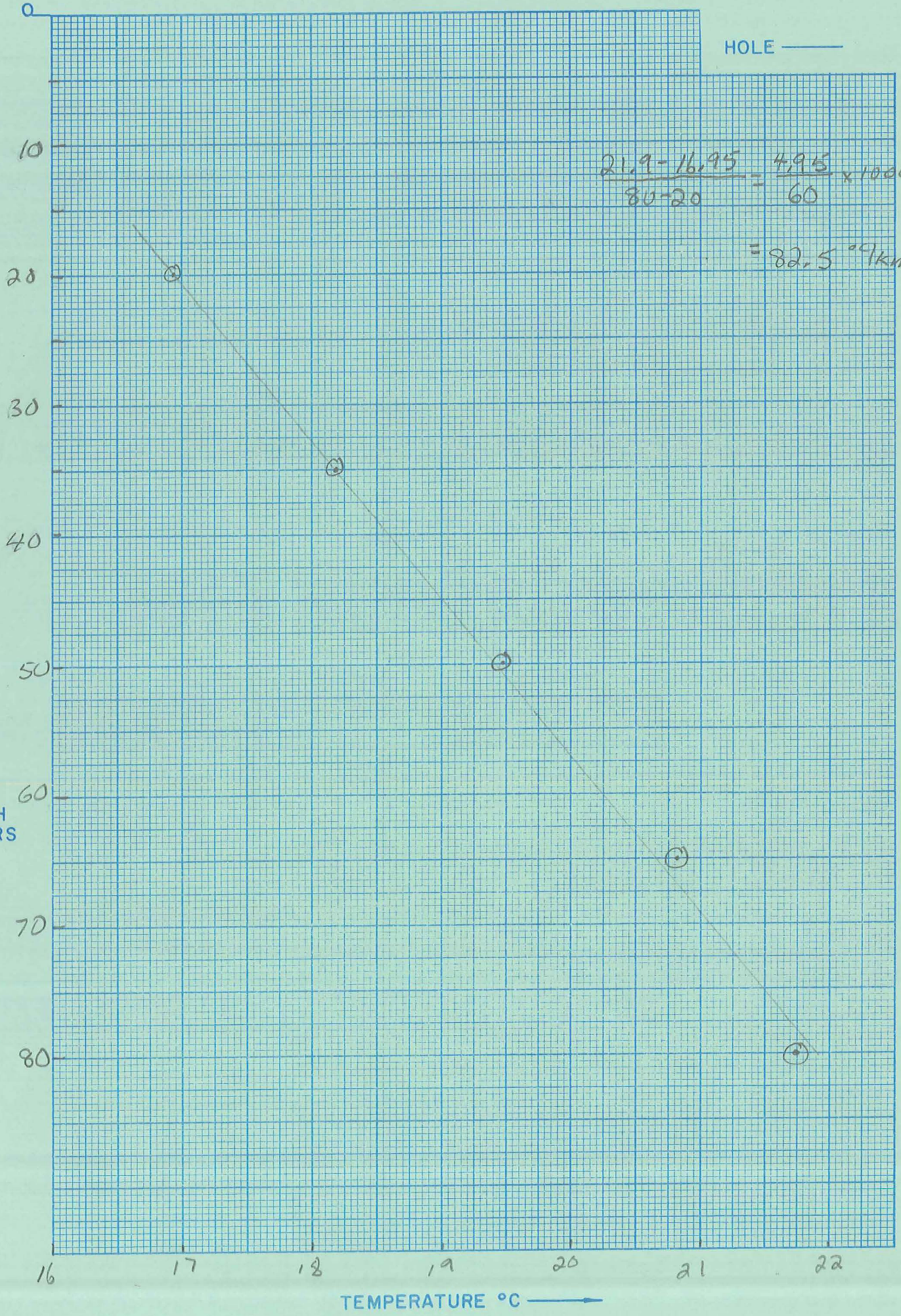
15.3



HOLE ———

$$\frac{21.9 - 16.95}{80 - 20} = \frac{4.95}{60} \times 1000$$
$$= 82.5 \text{ } ^\circ\text{C/km}$$

DEPTH METERS



16 17 18 19 20 21 22

TEMPERATURE °C ———→







16.75

HOLE ———

$$\frac{18.03 - 17.7}{24 - 18} = \frac{.33}{6} \times 1000$$

$$= 55^{\circ}\text{C/km}$$

DEPTH METERS



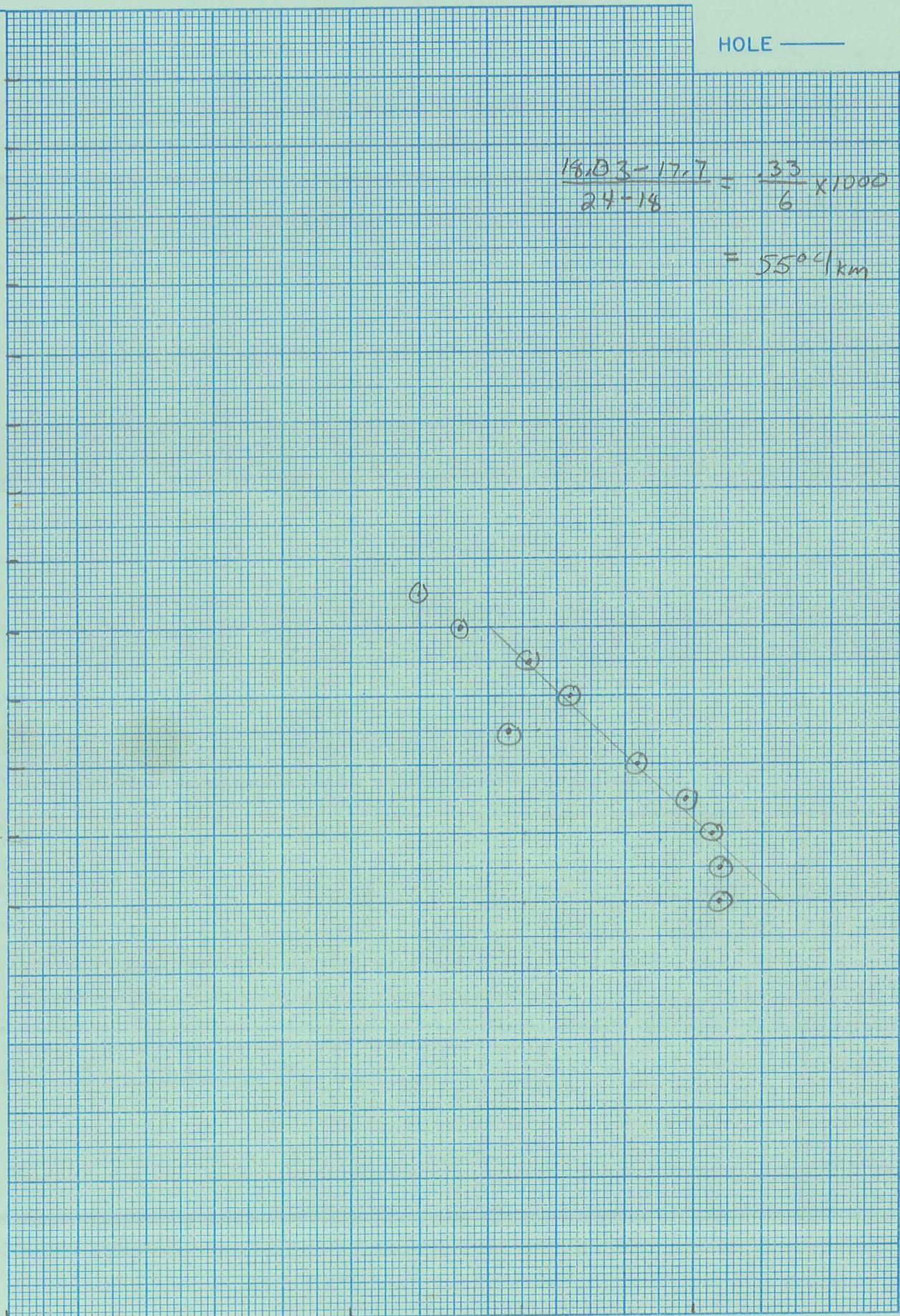
10  
18  
20  
22  
24  
26

17

17.5

18

TEMPERATURE °C ———>





Property-Project 566 Depth Logged 25

Map Piper Peak Scale 15' Date: Drilled \_\_\_\_\_ Logged 6/29/78

State NV County Esmeralda, \_\_\_\_\_ of \_\_\_\_\_ of SW of SW of Sec 3 T 4S R 36E

Instrument DT-101 Operator WDM Elevation 4880 (ft/m)

Comments caved irrigation well near operating well - cable got tangled, so the depths aren't accurate WRIGHT RANCH

Date Logged

RT JUSTIFY

Card A

Proj No	Well No	DA	MO	YR	*
1-10: 566	11-12: 29	13-14: 6	15-18: 78	19-20: CM	

\*19-Write F if Fahrenheit, 20-Write F if Feet

Site Description

Operator Editor DA MO YR

21-30	31-40	41-50	51-60	61-62	63-64	65-66	67-68
CAVED WELL AT WRIGHT RANCH							

(Approx. location, water well?, oil test?, etc.)

Card B

Scale Unit	Map Size	N Lat	W Long	Northing	Easting	Elev
IN CM	(7.5, 15., 60.)	Degree Min	Degree Min			
21-25: CM	26-30: 15.	31-35: 37. 36-40: 30.	41-45: 118. 46-50: 0.0	51-60: 20.8	61-70: 3.6	71-75: 4880. 76-80: F

Measure from SW corner of map; except AMS sheets measure from bottom center degree mark (W,-)(E,+)

Write M if meters

Segment 1 = Depths	Conductivity	Best cond. (-K)
Start	End	Downward extrapolations (-ΔK)
21-25: 18.0	31-35: 25.0	41-45: -3.5
Segment 2	51-55: .999	
Segment 3		
Segment 4		
Segment 5		
Segment 6		
Segment 7		
Segment 8		
Segment 9		
Segment 10		
After final segment	Start = .999	

14.07

HOLE ———

$$\frac{14.97 - 14.72}{25 - 18} = \frac{.25}{7} \times 1000$$
$$= 35.7 \text{ } ^\circ\text{C/km}$$

10

20

DEPTH METERS 25

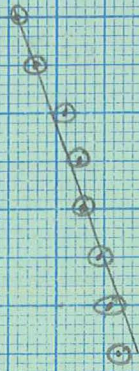


13

14

15

TEMPERATURE °C ———>





ΔT Well No. 447

Property-Project 566 Depth Logged 26

Map Piper Peak Scale 15' Date: Drilled Logged 6/29/78

State NV County Esmeralda, of of of of Sec T 43 R 37E

Instrument DT-101 Operator WOM Elevation 6400 (ft/m)

Comments uncased drillhole near shaft, Donahue Mine DONAHUE

RT JUSTIFY

Date Logged

Proj No	Well No	DA	MO	YR	*
1 2 3 4 5 6 7 8 9 10	11 12 13 14 15 16 17 18 19 20				
566		29	6	78	C M

\*19-Write F if Fahrenheit, 20-Write F if Feet

Card A

Site Description																																																												Operator						Editor			DA			MO			YR		
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																																																																			
DONAHUE MINE DRILLHOLE																																																												WOM																	

(Approx. location, water well?, oil test?, etc.)

Card B

Map Location \* \*

Scale Unit	Map Size (7.5, 15., 60.)	N Lat Degree	Min	W Long Degree	Min
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
CM	15.	37.	30.0	118.	0.0

Use decimals

Measure from SW corner of map; except AMS sheets measure from bottom center degree mark (W,-)(E,+)

Northing						Easting						Elev					
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															
16.4						16.9						6400.					

Use decimals

Write M if meters

Segment 1 = Depths	Conductivity	Best cond. (-K)
Start	End	End
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
16.0	26.0	-5.5 -0.5

Segment 2 Start → .999

Segment 3 Start →

Segment 4 Start →

Segment 5 Start →

Segment 6 Start →

Segment 7 Start →

Segment 8 Start →

Segment 9 Start →

Segment 10 Start →

After final segment Start = .999

11.33

HOLE ———

$$\frac{12.53 - 12.07}{26 - 16} = \frac{.46}{10} \times 1000 = 46 \text{ } ^\circ\text{C/km}$$

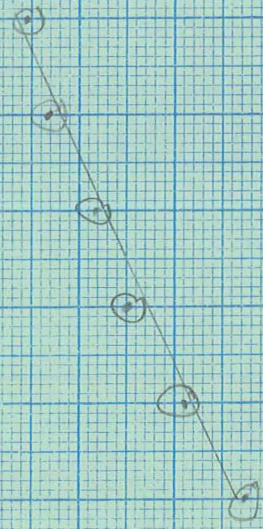
DEPTH METERS



0  
10  
20  
22  
24  
26

TEMPERATURE °C ———>

10 11 12







WDM R3 F4

AMAX EXPLORATION, INC.

111 °C/km

TEMPERATURE/DEPTH LOG

AT Well No. 449

Property-Project 566 Depth Logged 82

Map Silverpeak Scale 151 Date: Drilled \_\_\_\_\_ Logged 6/28/78

State NV County Comerada of \_\_\_\_\_ of \_\_\_\_\_ of \_\_\_\_\_ of Sec \_\_\_\_\_ T 1N R 38E

Instrument DT-101 Operator WDM Elevation 4982 (ft/m)

Comments windmill-pump just recently pulled SILVERPEAK

Date Logged

Proj No	Well No	DA	MO	YR	*
1 2 3 4 5 6 7 8 9 10	11 12 13 14 15 16 17 18 19 20				
566		28	6	78	C M

\*19-Write F if Fahrenheit, 20-Write F if Feet

Card A

Site Description	Operator	Editor	DA	MO	YR
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
WINDMILL 1 2 MI. NW OF SILVERPK	WDM				

(Approx. location, water well?, oil test?, etc.)

Map Location \* \*

Scale Unit	Map Size	N Lat	W Long
IN CM	(7.5, 15., 60.)	Degree	Min Degree Min **
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
CM	15.	37. 45.	117. 45.

Use decimals

Card B

Northing	Easting	Elev
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
26.9	2.2	4982. F

Use decimals

Write M if meters

Segment 1 = Depths

Start	End	Conductivity K	ΔK	Best cond. (-K)
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		
20.0	22.0	-4.0	-0.5	

End K ΔK

Segment 2

Start	End	K	ΔK
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	
.999			

Segment 3

Segment 4

Segment 5

Segment 6

Segment 7

Segment 8

Segment 9

Segment 10

Start

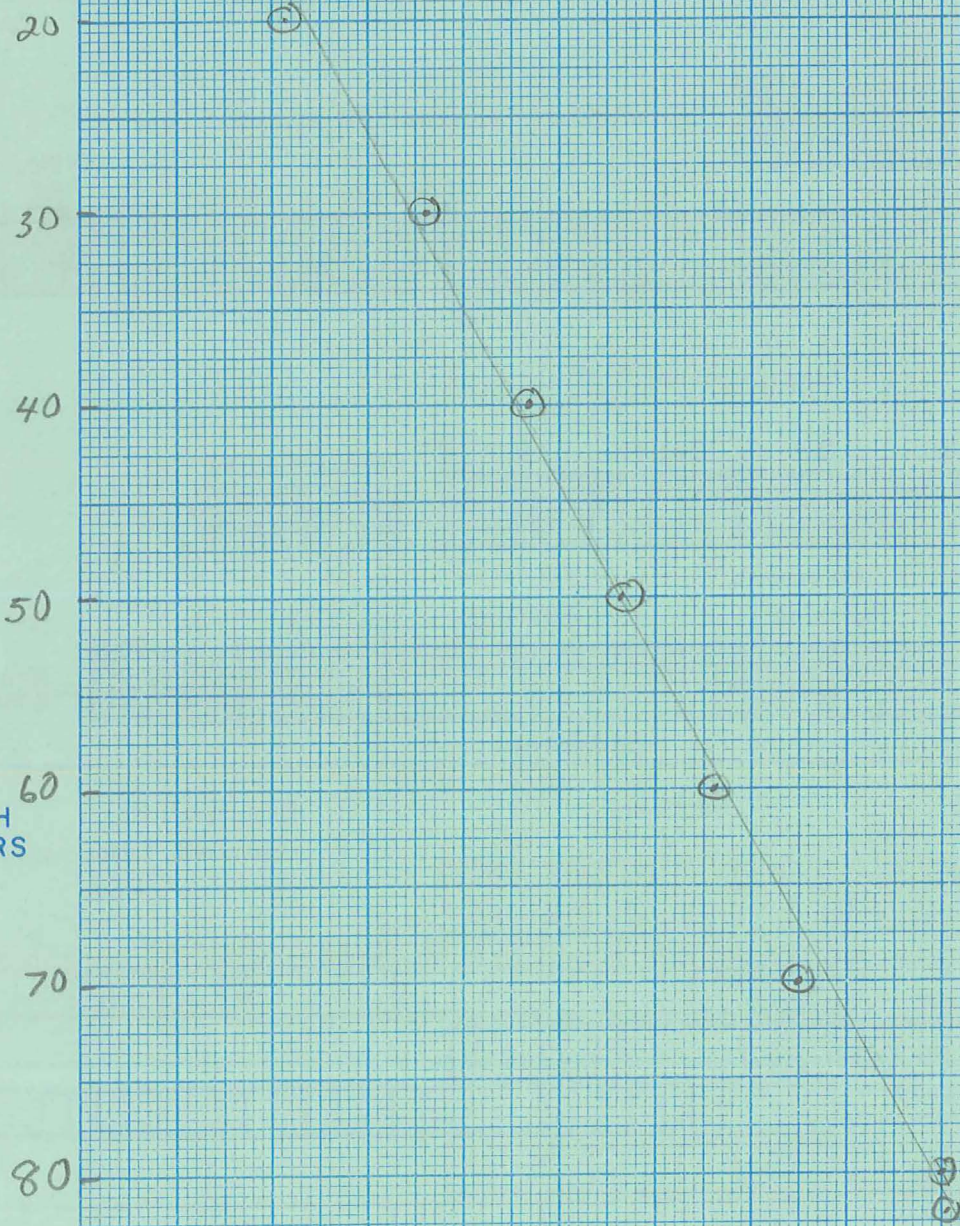
After final segment Start = .999

15.7

HOLE ———

$$\frac{24.2 - 17.35}{82 - 20} = \frac{6.85}{62} \times 1000$$
$$= 110.5 \text{ } ^\circ\text{C/km}$$

DEPTH  
METERS



15

17

18

19

20

21

22

23

TEMPERATURE °C ———>





TEMPERATURE/DEPTH LOG

AT Well No. 450

Property-Project 566 Depth Logged 28

Map Desert Creek Pass Scale 15' Date: Drilled 1956 Logged 4/27/78

State NV County Lyon of NW of Sec 22 T10N R 24E

Instrument DT-10 Operator WDM Elevation 5080 (ft/m)

Comments Rosaschi Windmill (BLM)

ROSASCHI

RT JUSTIFY

Date Logged

Proj No	Well No	DA	MO	YR	*
1-10	11-20	21-30	31-40	41-50	51-60
566		27	6	78	C M

\*19-Write F if Fahrenheit, 20-Write F if Feet

Card A

Site Description	Operator	Editor	DA	MO	YR
21-60	61-70	71-80	81-90	91-100	101-110
ROSASCHI WINDMILL	WDM				

(Approx. location, water well?, oil test?, etc.)

Card B

Map Location \* \*

Scale Unit	Map Size	N Lat	W Long
IN CM	(7.5, 15., 60.)	Degree Min	Degree Min **
CM	15.	38. 30. 0	119. 30. 0

Use decimals

Measure from SW corner of map; except AMS sheets measure from bottom center degree mark (W,-)(E,+)

Northing	Easting	Elev
51-60	61-70	71-80
	57.9	28.9 5080.

Use decimals

Write M if meters

Segment 1 = Depths

Start	End	Conductivity K	ΔK	Best cond. (-K)
21-30	31-40	41-50	51-60	61-70
18.0	28.0	-3.5	-0.4	

Downward extrapolations (-ΔK)

Segment 2 Start → .999

Segment 3 Start →

Segment 4 Start →

Segment 5 Start →

Segment 6 Start →

Segment 7 Start →

Segment 8 Start →

Segment 9 Start →

Segment 10 Start →

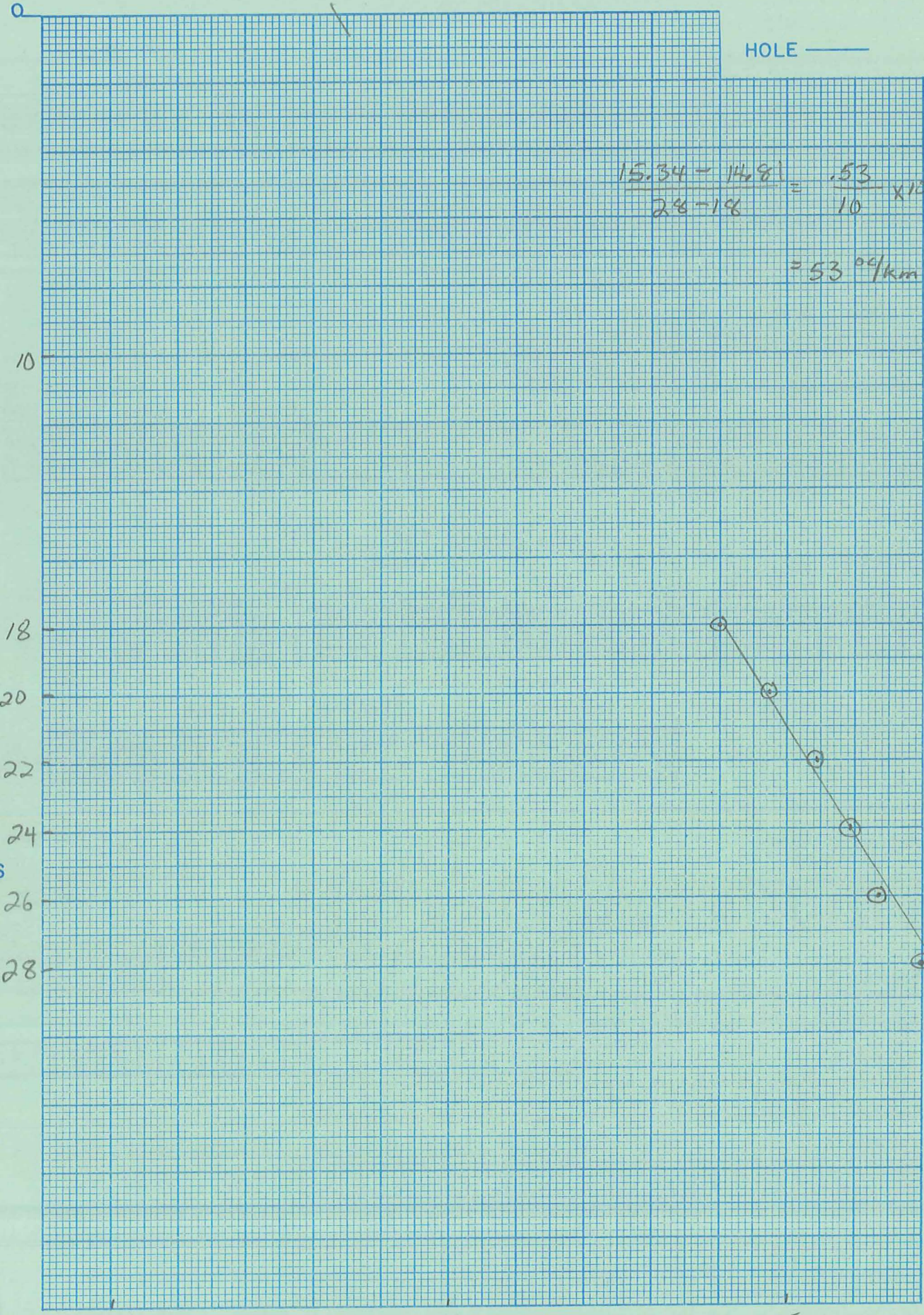
After final segment Start = .999

13.67

HOLE ———

$$\frac{15.34 - 14.81}{28 - 18} = \frac{.53}{10} \times 1000$$
$$= 53 \text{ } ^\circ\text{C}/\text{km}$$

DEPTH METERS



13

14

15

TEMPERATURE °C ———>



AT Well No. 451

Property-Project 566 Depth Logged 60

Map Two Tips Scale 15' Date: Drilled \_\_\_\_\_ Logged 6/26/78

State NV County Churchill of \_\_\_\_\_ of \_\_\_\_\_ of NW of SW of Sec 5 T 20N R 26E

Instrument DT-101 Operator WDM Elevation ~4400 (ft/m)

Comments uncased drillhole in diatomite quarry  
CYPRUS QUARRY

RT JUSTIFY

Date Logged

Proj No	Well No	DA	MO	YR	*
1 2 3 4 5 6 7 8 9 10	11 12 13 14 15 16 17 18 19 20				
566		26	6	78	C M

\*19-Write F if Fahrenheit, 20-Write F if Feet

Card A

Site Description																																																		Operator			Editor			DA			MO			YR		
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																																																											
CYPRUS DIATOMITE QUARRY																																																		WDM														

(Approx. location, water well?, oil test?, etc.)

Card B

Map Location \* \*

Scale Unit	Map Size	N Lat	W Long
IN CM	(7.5, 15., 60.)	Degree	Degree
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	
15.	39. 30.	119. 15.	

Use decimals

Measure from SW corner of map; except AMS sheets measure from bottom center degree mark (W,-)(E,+)

Northing	Easting	Elev
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
7.	21.1	4400.

Use decimals

Write M if meters

Segment 1 = Depths

Start	End	Conductivity K	ΔK	Best cond. (-K)	Downward extrapolations (-ΔK)
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			
20.0	40.0	-2.0	-0.5		

Segment 2

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
40.0	60.0	

Segment 3

1.999
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Segment 4

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Segment 5

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Segment 6

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Segment 7

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Segment 8

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Segment 9

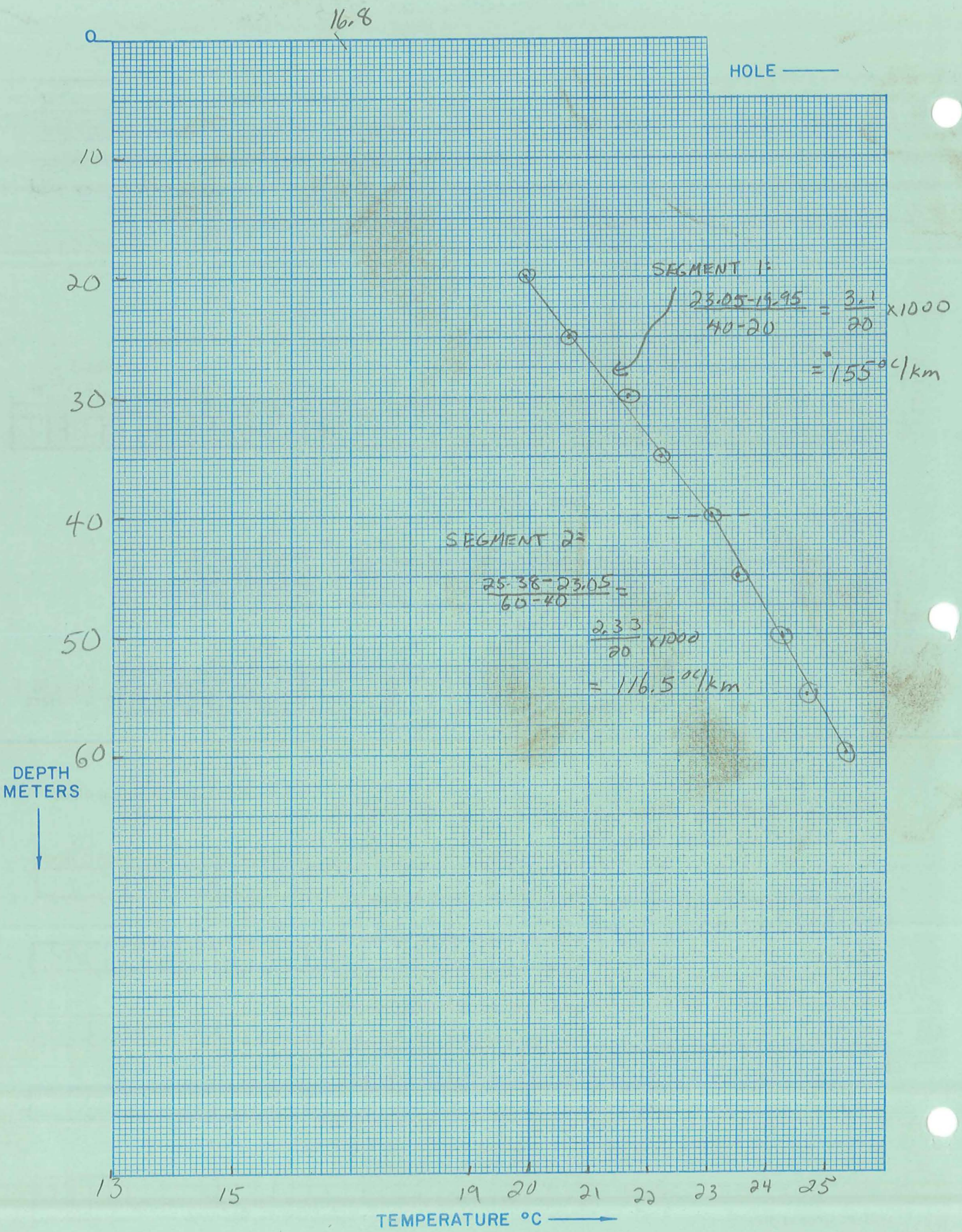
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Segment 10

--

After final segment Start = .999







WDM R2 F29

AMAX EXPLORATION, INC.

84 °/km

TEMPERATURE/DEPTH LOG

ΔT Well No. 452

Property-Project 566 Depth Logged 42

Map Fordall Ridge Scale 15' Date: Drilled 1962 Logged 6/25/78

State NV County Churchill, of of NE of NE of Sec 4 T23N R 26E

Instrument DT-101 Operator WDM Elevation 4340 (ft/m)

Comments BLM windmill

SPRINGER HS WELL

RT JUSTIFY

Date Logged

Proj No	Well No	DA	MO	YR	*
1 2 3 4 5 6 7 8 9 10	11 12 13 14 15 16 17 18 19 20				
566		25	6	78	C M

\*19-Write F if Fahrenheit, 20-Write F if Feet

Card A

Site Description																														Operator					Editor			DA			MO			YR		
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	WDM																																									
SPRINGER HS WELL																																														

(Approx. location, water well?, oil test?, etc.)

Card B

Scale Unit

IN	CM	Map Size (7.5, 15., 60.)	N Lat Degree	Min	W Long Degree	Min
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	
CM	15.	39.	45.	119.	15.	

Map Location \* \* Measure from SW corner of map; except AMS sheets measure from bottom center degree mark (W,-)(E,+)

Use decimals

Northing										Easting										Elev												
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	25.8										26.654340.										F									

Use decimals

Write M if meters

Segment 1 = Depths

Start	End	Conductivity K	ΔK	Best cond. (-K)	Downward extrapolations (-ΔK)
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
18.0	12.0	-3.5	-0.5		

Segment 2

Start	End	K	ΔK
51 52 53 54 55	56 57 58 59 60	61 62 63 64 65	66 67 68 69 70
.999			

Segment 3

Segment 4

Segment 5

Segment 6

Segment 7

Segment 8

Segment 9

Segment 10

After final segment Start = .999

14.55

HOLE ———

$$\frac{17.83 - 15.93}{40.125 - 17.5} = \frac{1.9}{22.625} \times 1000$$
$$= 84 \text{ } ^\circ\text{C}/\text{km}$$

DEPTH METERS



30

40

12

13

14

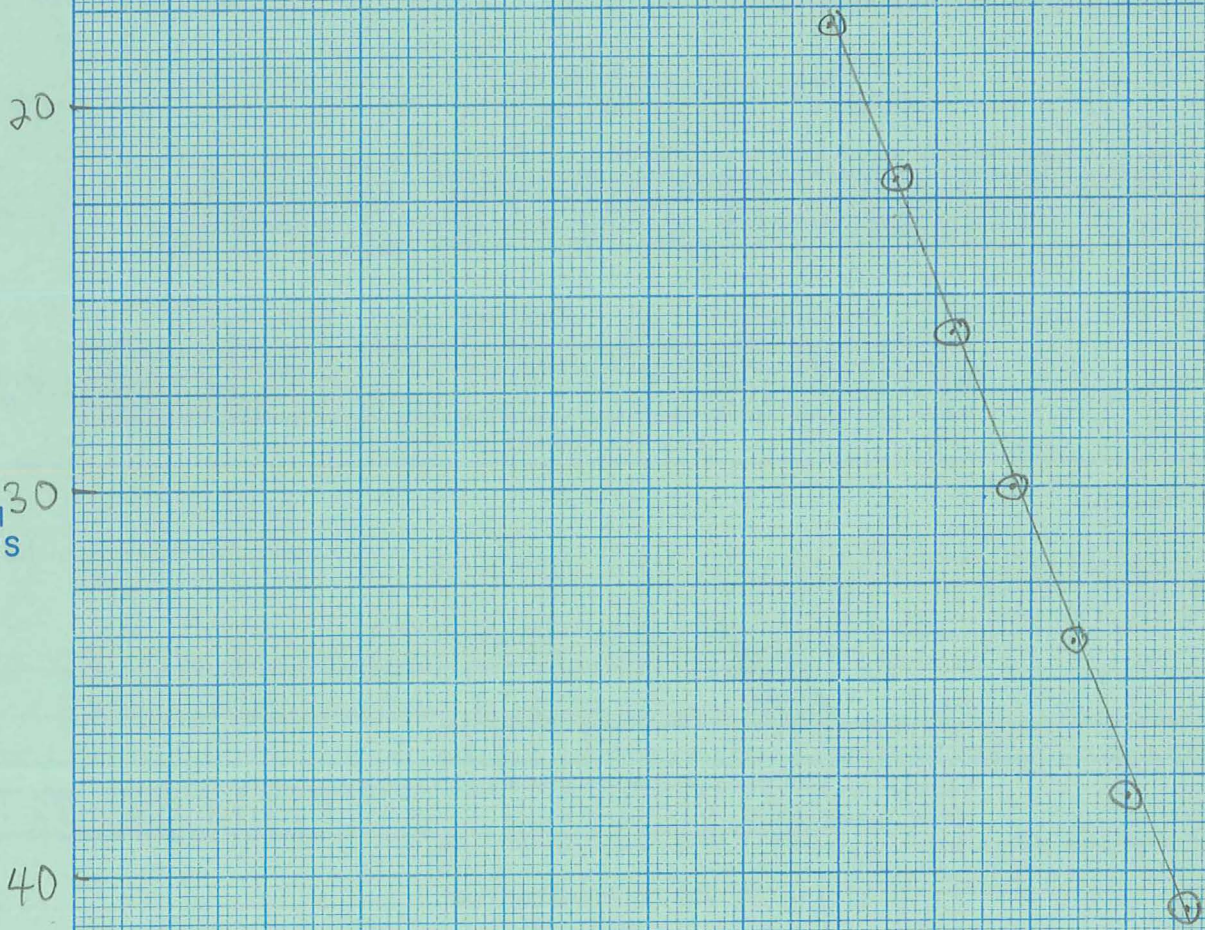
15

16

17

18

TEMPERATURE °C ———>





WDM R2 F27

AMAX EXPLORATION, INC.

126 °C/km

TEMPERATURE/DEPTH LOG

AT Well No. 453

Property-Project 566

Depth Logged 80

Map Fossil Ridge Scale 15'

Date: Drilled

Logged 6/25/78

State NV County Churchill of      of NW of NW of Sec 12 T 24N R 26E

Instrument DT-101

Operator WDM

Elevation 4550 (Ft/m)

Comments well with pump

TELEPHONE WELL

Date Logged

RT JUSTIFY

Proj No		Well No		DA	MO	YR	*													
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
566											25		6							CM

\*19-Write F if Fahrenheit, 20-Write F if Feet

Card A

Site Description

Operator

Editor

DA

Drilled

MO YR

Site Description																														Operator					Editor					DA	MO		YR				
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
TELEPHONE WELL																														WDM																	

(Approx. location, water well?, oil test?, etc.)

Map Location \* \*

Scale Unit  
IN  
CM

Map Size  
(7.5, 15., 60.)

N Lat

W Long

Degree

Min

Degree

Min \*\*

Scale Unit					Map Size					N Lat					W Long														
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
CM					15.					39.					46.					119.					15.				

Measure from SW corner of map; except AMS sheets measure from bottom center degree mark (W,-)(E,+)

Use decimals

Northing

Easting

Elev

Northing										Easting										Elev									
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
38.8										31.6										4550.									

Write M if meters

Use decimals

Segment 1 = Depths

Conductivity

Best cond. (-K)

Start										End										K										ΔK									
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										
25.0										80.0										-4.0										-0.5									

End K ΔK

Segment 2

Start →

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
.999																													

Segment 3

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

Segment 4

Start →

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

Segment 5

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

Segment 6

Start →

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

Segment 7

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

Segment 8

Start →

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

Segment 9

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

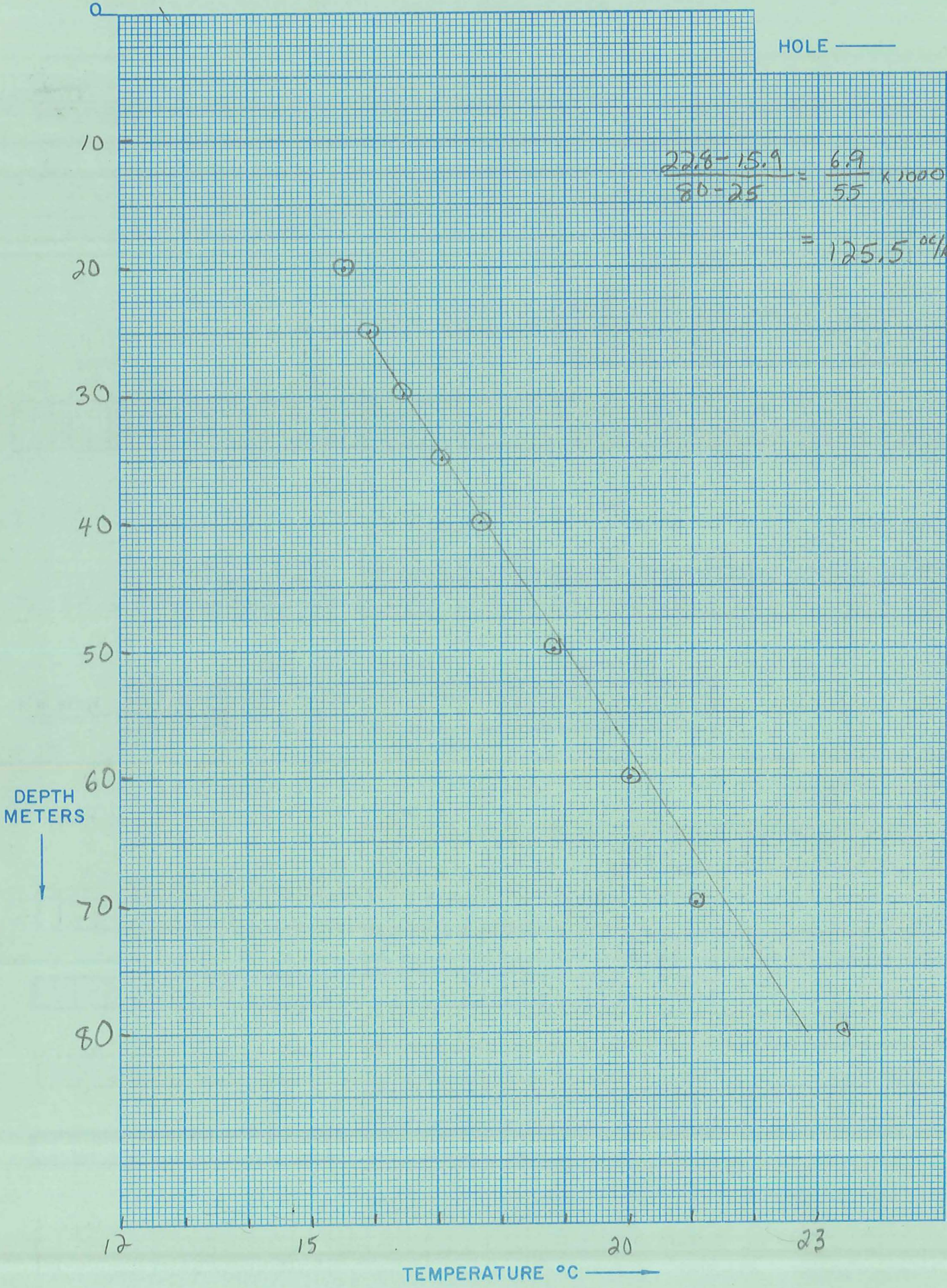
Segment 10

Start →

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

After final segment

Start = .999







WDM R2 F26

18 °C/km

ΔT Well No. 454

Property-Project 566 Depth Logged 29.5

Map Carson Sink Scale 15' Date: Drilled 6/24/78 Logged 6/24/78

State NV County Churchill of SW of Sec 1 T 24N R 30E

Instrument DT-101 Operator WDM Elevation 3910 (ft/m)

Comments windmill in midst of sand dunes  
HUMBOLDT SINK ΔT

RT JUSTIFY

Date Logged

Proj No	Well No	DA	MO	YR	*
1-10: 566	11-12: 24	13-14: 6	15-16: 78	17-18: CM	19-20: *

\*19-Write F if Fahrenheit, 20-Write F if Feet

Card A

Site Description																														Operator			Editor			DA			MO			YR		
WINDMILL IN HUMBOLDT SINK																														WDM														

(Approx. location, water well?, oil test?, etc.)

Card B

Map Location \*\*

Scale Unit	Map Size (7.5, 15., 60.)	N Lat Degree	Min	W Long Degree	Min **
21-25: CM	26-30: 15.	31-35: 39.	36-40: 45.	41-45: 118.	46-50: 45.

Measure from SW corner of map; except AMS sheets measure from bottom center degree mark (W,-)(E,+)

Use decimals

Northing										Easting										Elev									
39.7										24.65										3910.									

Use decimals

Write M if meters

Segment 1 = Depths

Start	End	Conductivity K	ΔK
21-25: 21.5	26-30: 28.5	31-35: -3.5	36-40: -0.5

Best cond. (-K)  
Downward extrapolations (-ΔK)

Segment 2 Start → 51-55: .999

Segment 3 Start →

Segment 4 Start →

Segment 5 Start →

Segment 6 Start →

Segment 7 Start →

Segment 8 Start →

Segment 9 Start →

Segment 10 Start → 51-55: .999

After final segment Start = .999

14.25

HOLE ———

$$\frac{14.75 - 14.6}{28.5 - 20} = \frac{.15}{8.5} \times 1000$$

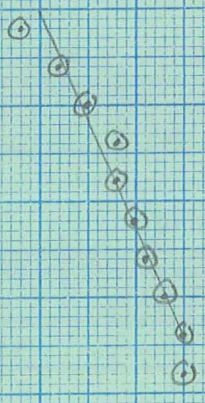
$$= 17.6 \text{ } ^\circ\text{C/km}$$

DEPTH METERS



0  
10  
20  
25  
30

14 14.5 15  
TEMPERATURE °C ———>





$\Delta T = 20$

AMAX EXPLORATION, INC.  
TEMPERATURE/DEPTH LOG

Churchill canyon AT

JMD RZ F23

$\Delta T$  Well No. 455 ✓

Property-Project 566 Depth Logged \_\_\_\_\_

Map Como Scale 15 Date: Drilled \_\_\_\_\_ Logged 624.78

State \_\_\_\_\_ County NV \_\_\_\_\_ of \_\_\_\_\_ of \_\_\_\_\_ of \_\_\_\_\_ of Sec 21 T 14N R 24E

Instrument DT101 Operator JMD Elevation 4721 (ft/m)

Comments in cement underground bunker

Date Logged

RT JUSTIFY

Proj No										Well No										DA	MO	YR	*																																												
1	2	3	4	5	6	7	8	9	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
566																				24	6	78	C M																																												

\*19-Write F if Fahrenheit, 20-Write F if Feet

Card A

Site Description

Operator

Editor

DA MO YR

Site Description																														Operator					Editor					DA	MO	YR

(Approx. location, water well?, oil test?, etc.)

Map Location \* \*

Scale Unit		Map Size (7.5, 15., 60.)		N Lat Degree		Min		W Long Degree		Min **	
IN	CM	7.5	15.	39.	0.0	119.	30.0				

Measure from SW corner of map; except AMS sheets measure from bottom center degree mark (W,-)(E,+)

Card B

Northing

Easting

Elev

Northing										Easting										Elev									
25.02										27.054721																			

Write M if meters

Segment 1 = Depths Start

Conductivity

Best cond. (-K)

Start										End										K		ΔK		Downward extrapolations (-ΔK)									
10.0										40.0										-3.5		-0.5											

Segment 3

Segment 2

Start										End										K		ΔK											
.999																																	

Segment 5

Segment 4

Start										End										K		ΔK											

Segment 7

Segment 6

Start										End										K		ΔK											

Segment 9

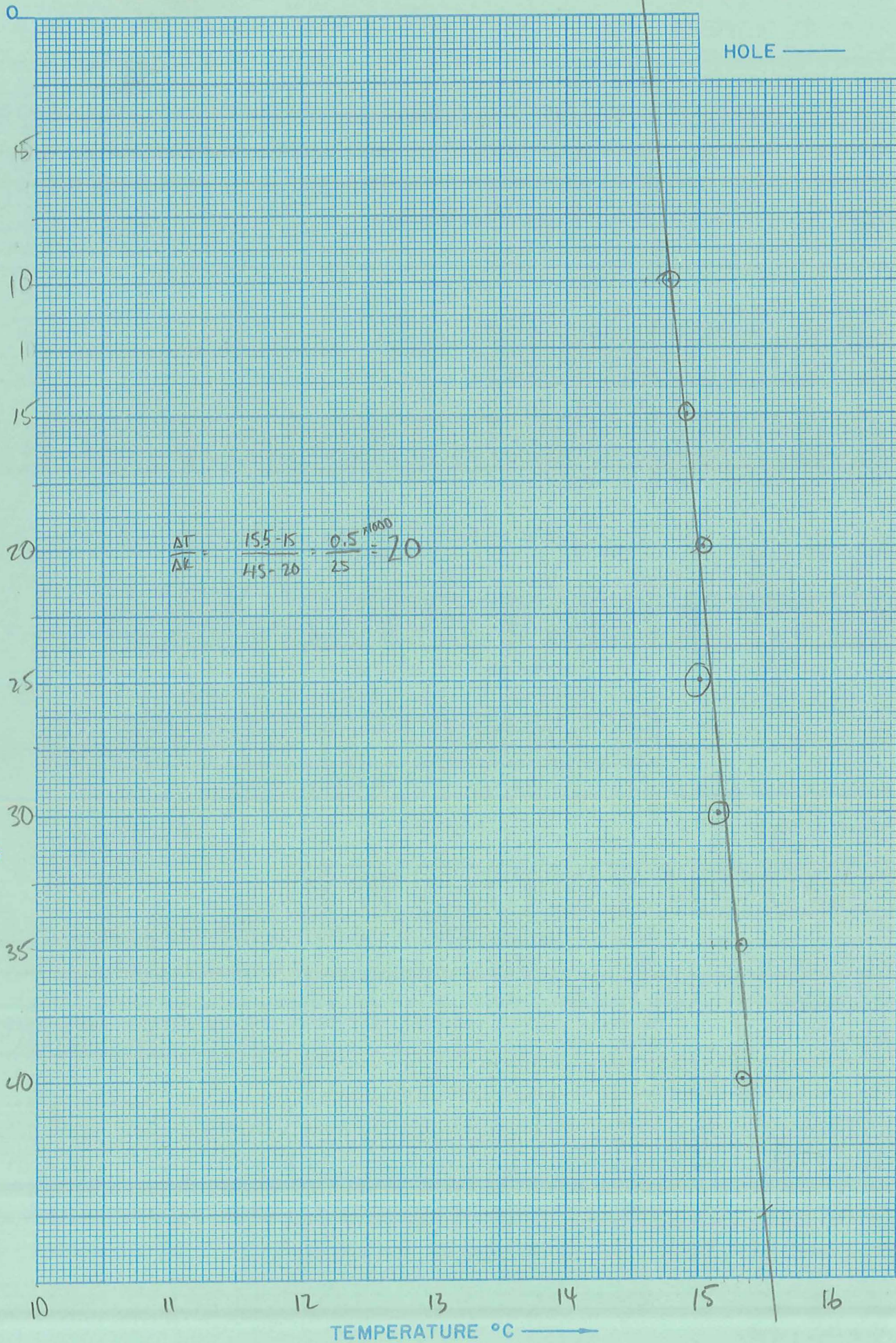
Segment 8

Start										End										K		ΔK											

Segment 10

Start										End										K		ΔK											

After final segment Start = .999



Date Logged: \_\_\_\_\_

ΔT Well No. 455 ✓

Churchill Canyon

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H <sub>2</sub> O Air	Lithology, etc.
0							River Valley fill - boulders of Rhyolite
5							
10		14.78				Air	
15		14.90	.12	24		near water H <sub>2</sub> O	
20		15.03	.13	26			
25		15.08	.05	-10			
30		15.15	.07	14			
35		15.31	.16	32			
40		15.34	.04	8		H <sub>2</sub> O	



JMDR2 F24

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

Juchim  $\Delta T$

$\Delta T$  Well No. 456 ✓

$\Delta T = 43$

Property-Project 566 Depth Logged \_\_\_\_\_

Map COMO Scale 15 Date: Drilled \_\_\_\_\_ Logged 6/24/78

State \_\_\_\_\_ County \_\_\_\_\_ of \_\_\_\_\_ of \_\_\_\_\_ of Sec 1 T 14N R 23E

Instrument DT-161M Operator JMD Elevation 5000 (ft/m)

Comments \_\_\_\_\_

RT JUSTIFY

Date Logged

Proj No	Well No	DA	MO	YR	*
1 2 3 4 5 6 7 8 9 10	11 12 13 14 15 16 17 18 19 20				
5 6 6	2 4	6	7	8	C M

\*19-Write F if Fahrenheit, 20-Write F if Feet

Card A

Site Description																																								Operator					Editor					DA					MO					YR				
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																																															

(Approx. location, water well?, oil test?, etc.)

Card B

Scale Unit CM Map Size 15. Degree 39. Min 0.0 Degree 119. Min 15.0

Map Location \* \* N Lat W Long

Use decimals

Measure from SW corner of map; except AMS sheets measure from bottom center degree mark (W,-)(E,+)

Northing										Easting										Elev									
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															
19.25										2020.1										5000. F									

Use decimals

Write M if meters

Segment 1 = Depths

Start	End	Conductivity K	$\Delta K$
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	
18.0	33.0	-3.5	-0.5

Best cond. (-K)  
Downward extrapolations (- $\Delta K$ )

Segment 2 Start .999

Segment 3

Segment 4

Segment 5

Segment 6

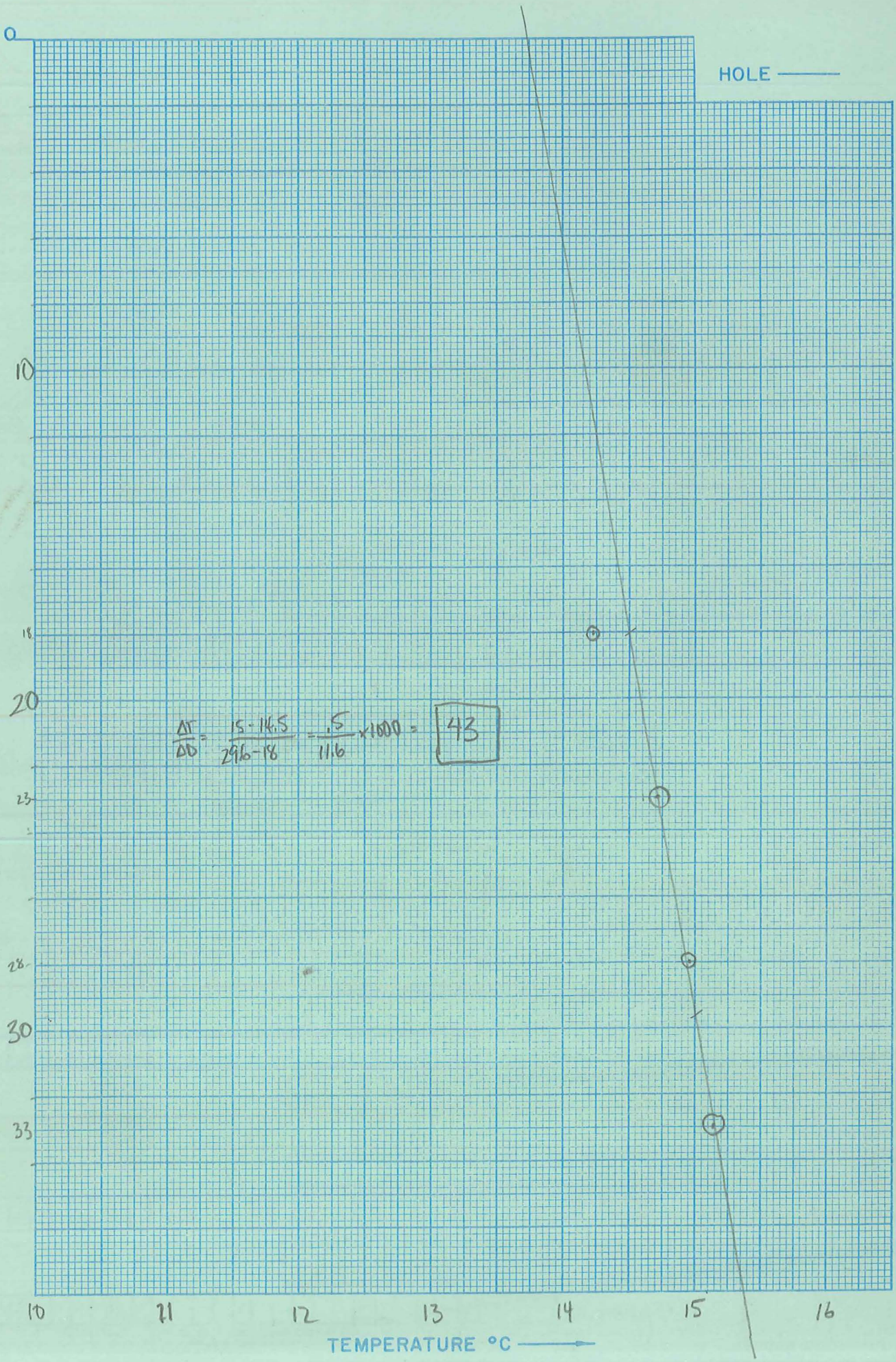
Segment 7

Segment 8

Segment 9

Segment 10 Start .999

After final segment Start = .999



HOLE ———

0

10

18

20

23

26

30

33

10

11

12

13

14

15

16

TEMPERATURE °C ———→

DEPTH METERS



$$\frac{\Delta T}{\Delta D} = \frac{15 - 14.5}{29.6 - 18} = \frac{0.5}{11.6} \times 1000 = 43$$





$\Delta T = 17.24$

AMAX EXPLORATION, INC.  
TEMPERATURE/DEPTH LOG

Carson Hill AT

$\Delta T$  Well No. 457

Property-Project 566 Depth Logged 50m

Map CONO Scale \_\_\_\_\_ Date: Drilled \_\_\_\_\_ Logged 6-25-78

State NV County Lyon, \_\_\_\_\_ of \_\_\_\_\_ of NW of NW of Sec 30 T 13N R 2SE

Instrument DT-101 Operator JMD Elevation 5040 (ft/m)

Comments \_\_\_\_\_

RT JUSTIFY

Date Logged

Proj No	Well No	DA	MO	YR	*
1 2 3 4 5 6 7 8 9 10	11 12 13 14 15 16 17 18 19 20				
566		25	6	78	C M

\*19-Write F if Fahrenheit, 20-Write F if Feet

Site Description

Operator	Editor	DA	MO	YR
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

(Approx. location, water well?, oil test?, etc.)

Map Location \*\*

Scale Unit	Map Size (7.5, 15., 60.)	N Lat Degree	Min	W Long Degree	Min **
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
CM	15.	39.	0.0	119.	15.0

Measure from SW corner of map; except AMS sheets measure from bottom center degree mark (W,-)(E,+)

Use decimals

Northing	Easting	Elev
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
8.85	2.35	5040.

Use decimals

Write M if meters

Segment 1 = Depths

Start	End	K	$\Delta K$
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	
20.0	45.0	-5.5	-9.5

Best cond. (-K)  
Downward extrapolations (- $\Delta K$ )

Segment 2

Start	End	K	$\Delta K$
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	
.999			

Segment 3

Segment 4

Segment 5

Segment 6

Segment 7

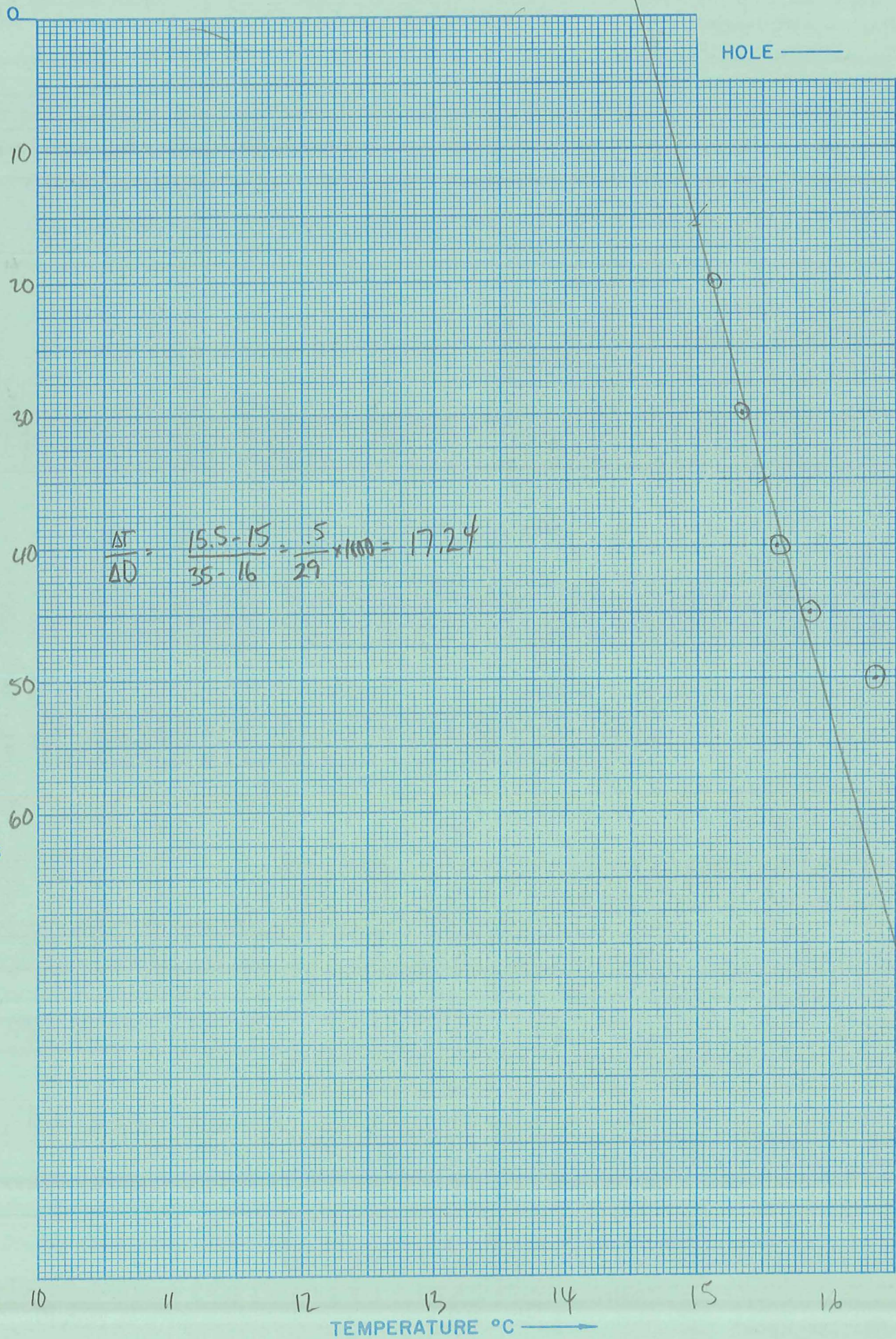
Segment 8

Segment 9

Segment 10

Start	End	K	$\Delta K$
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	
.999			

After final segment  
Start = .999





DT/21.5

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

Mason Pass DT

DT Well No. 458

Property-Project 566 Depth Logged 70m

Map Como Scale 15 Date: Drilled Logged 6-25-78

State NV County Lyon, of of SW of SW of Sec 2 T 13N R 24E

Instrument DT-101 Operator JMD Elevation 5320 (ft m)

Comments

Date Logged

RT JUSTIFY

Card A

Proj No	Well No	DA	MO	YR	*
1-5: 566	6-10: 25	11-13: 6	14-16: 78	17-18: CM	19-20: *

\*19-Write F if Fahrenheit, 20-Write F if Feet

Site Description

Operator

Editor

DA MO YR

21-30: [ ]	31-40: [ ]	41-50: [ ]	51-60: [ ]	61-62: [ ]	63-64: [ ]	65-66: [ ]	67-68: [ ]
------------	------------	------------	------------	------------	------------	------------	------------

(Approx. location, water well?, oil test?, etc.)

Map Location \* \*

Scale Unit IN CM

Map Size (7.5, 15., 60.)

N Lat

W Long

Degree

Min

Degree

Min \*\*

Measure from SW corner of map; except AMS sheets measure from bottom center degree mark (W,-)(E,+)

Card B

21-25: CM	26-30: 15.	31-35: 39.	36-40: 0.0	41-45: 119.	46-50: 30.
-----------	------------	------------	------------	-------------	------------

Use decimals

Northing

Easting

Elev

51-55: 2.35	56-60: [ ]	61-65: 31.05	66-70: 5320.	71-75: [ ]	76-80: F
-------------	------------	--------------	--------------	------------	----------

Use decimals

Write M if meters

Segment 1 = Depths Start

Conductivity

Best cond. (-K)

21-25: 20.0	26-30: [ ]	31-35: 70.0	36-40: [ ]	41-45: -5.5	46-50: -0.5
-------------	------------	-------------	------------	-------------	-------------

End K ΔK

Downward extrapolations (-ΔK)

Segment 2

Start →

51-55: .999	56-60: [ ]	61-65: [ ]	66-70: [ ]	71-75: [ ]	76-80: [ ]
-------------	------------	------------	------------	------------	------------

Segment 3

21-30: [ ]	31-40: [ ]	41-50: [ ]
------------	------------	------------

Segment 5

Segment 4

Start →

21-30: [ ]	31-40: [ ]	41-50: [ ]
------------	------------	------------

Segment 7

Segment 6

Start →

21-30: [ ]	31-40: [ ]	41-50: [ ]
------------	------------	------------

Segment 9

Segment 8

Start →

21-30: [ ]	31-40: [ ]	41-50: [ ]
------------	------------	------------

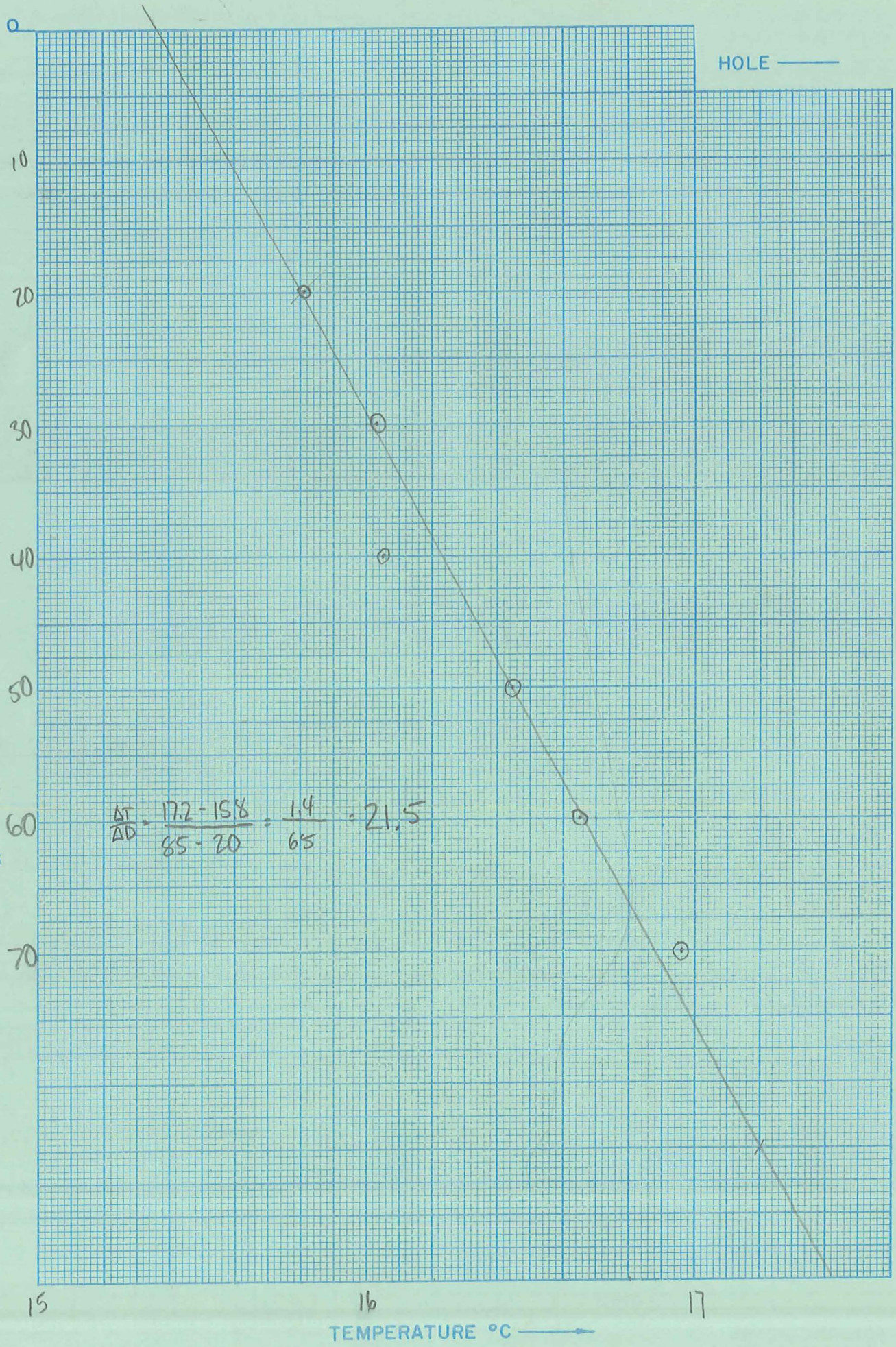
Segment 10

Start →

51-55: [ ]	56-60: [ ]	61-65: [ ]	66-70: [ ]	71-75: [ ]	76-80: [ ]
------------	------------	------------	------------	------------	------------

After final segment

Start = .999



DEPTH METERS



HOLE ———

15

16

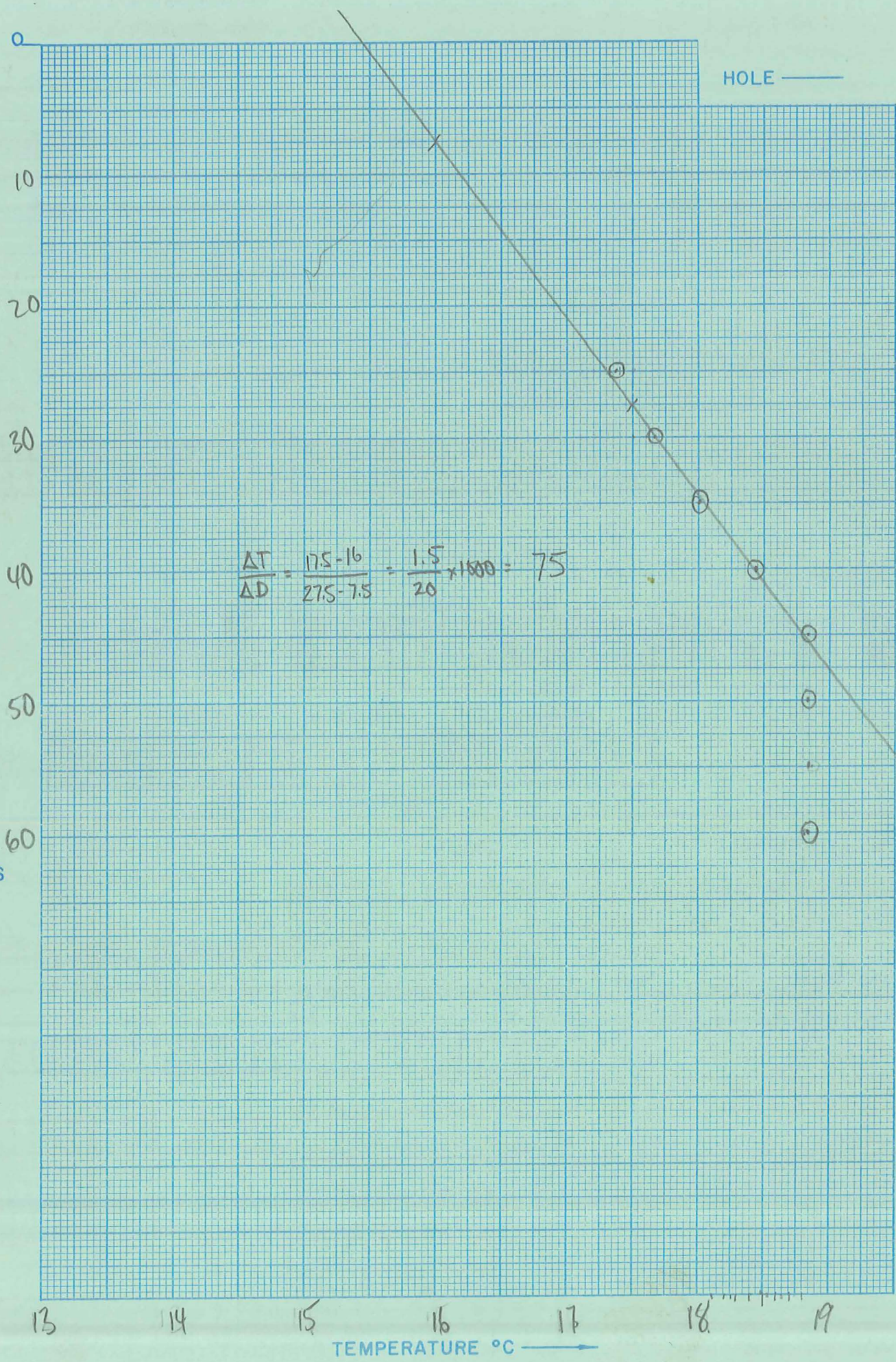
17

TEMPERATURE °C ———>









Date Logged: 6-26-78

ΔT Well No. 459



Calico Mt ΔT

81.5

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H <sub>2</sub> O Air	Lithology, etc.	
							Qal	
						AIR		
						↓	AT FOOT OF STRONGLY ALTERED CALICO HILLS.	
							= VERY YOUNG RHYOLITE	
20								
25		17.37	.29	68				
30		17.66	.36	72				
35		18.00	.39	78				
40		18.39	.54	108				
45		18.85				↑	~~~~~ = Bottom	
50		18.85						
60		18.85					H <sub>2</sub> O	



DT/88.9

AMAX EXPLORATION, INC.

JMD RZ F\*28

TEMPERATURE/DEPTH LOG

ΔT Well No. 460

Property-Project 566 Depth Logged 85m

Map Hillis Canyon Scale 15 Date: Drilled Logged 6-26-78

State NV County Mineral, of of of NE of Sec 20 T 13N R 31E

Instrument Operator JMD Elevation 4295 (ft m)

Comments

RT JUSTIFY

Date Logged

Proj No	Well No	DA	MO	YR	*
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	566	460	26	78	C M

\*19-Write F if Fahrenheit, 20-Write F if Feet

Card A

Site Description																														Operator					Editor					DA					MO					YR				
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																																																						

(Approx. location, water well?, oil test?, etc.)

Card B

Map Location \*\*

Scale Unit	Map Size	N Lat	W Long
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	IN CM (7.5, 15., 60.)	Degree Min Degree Min **	Degree Min **
	15.	38. 45.0	118. 45.0

Use decimals

Measure from SW corner of map; except AMS sheets measure from bottom center degree mark (W,-)(E,+)

Northing										Easting										Elev										
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	40.4										29.8										4295.									

Use decimals

Write M if meters

Segment 1 = Depths

Start	End	Conductivity K	ΔK	Best cond. (-K)	Downward extrapolations (-ΔK)
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	25.0	75.0	-3.5	-0.5	

Segment 2

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	.999				
---	------	--	--	--	--

Segment 3

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					
---	--	--	--	--	--

Segment 4

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					
---	--	--	--	--	--

Segment 5

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					
---	--	--	--	--	--

Segment 6

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					
---	--	--	--	--	--

Segment 7

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					
---	--	--	--	--	--

Segment 8

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					
---	--	--	--	--	--

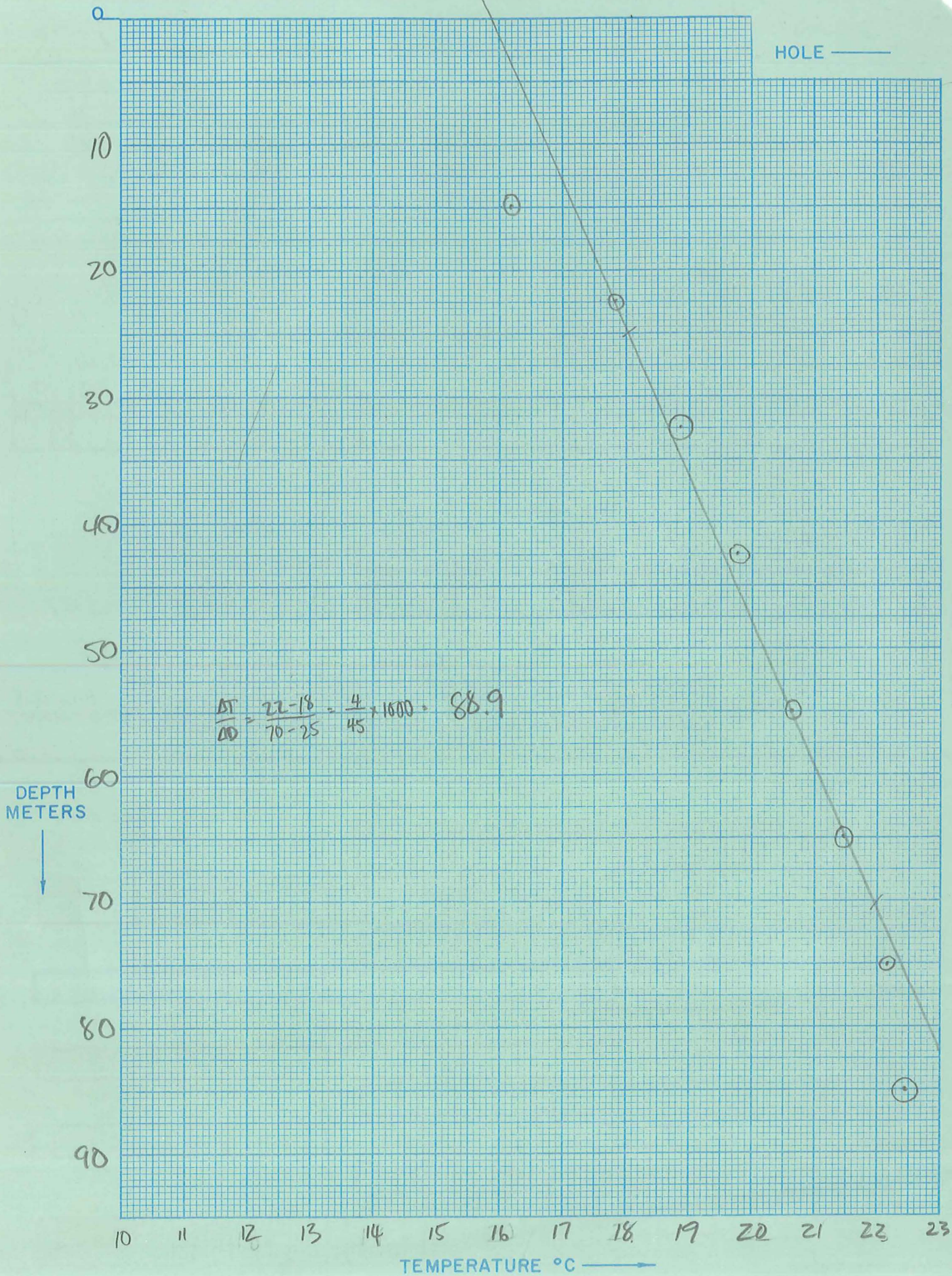
Segment 9

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					
---	--	--	--	--	--

Segment 10

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					
---	--	--	--	--	--

After final segment Start = .999



Date Logged: 6-26-78

ΔT Well No. 460 /

Pilot Core Well (88.8)

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H <sub>2</sub> O Air	Lithology, etc.
0							Gal - plays
15							
15		16.18	1.03	103			boulders of Rhyolite
25		17.84	.98	98			(indicates Rhyolite at depth (22))
35		18.86	.92	92			
45		19.78	.85	85			
55		20.63	.82	82			
65		21.45	.73	73			
75		22.18	.29	29			
85		22.47				↓ Air	



AT/85.7

Property-Project 566 Depth Logged 25m  
 Map Mokd Mt Scale 7.5 Date: Drilled 6-27-18 Logged 6-27-18  
 State NV County Milverd, of of of of Sec 20 T 6N R 33E  
 Instrument DT-161 Operator JMD Elevation 5620 (ft/m)  
 Comments in Air

RT JUSTIFY

Date Logged

Proj No	Well No	DA	MO	YR	*
1 2 3 4 5 6 7 8 9 10	11 12 13 14 15 16 17 18 19 20				
566		27	06	18	C M

\*19-Write F if Fahrenheit, 20-Write F if Feet

Card A

Site Description																																								Operator					Editor			DA	MO	YR
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																																														

(Approx. location, water well?, oil test?, etc.)

Map Location \*\*

Scale Unit	Map Size	N Lat	W Long
IN CM	(7.5, 15., 60.)	Degree	Min
21 22 23 24 25	26 27 28 29 30	31 32 33 34 35	36 37 38 39 40
CM	7.5	38. 15.0	118. 45.0

Use decimals

Measure from SW corner of map; except AMS sheets measure from bottom center degree mark (W,-)(E,+)

Northing										Easting										Elev									
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																											
52.9	16.7	5620.																											

Use decimals

Write M if meters

Segment 1 = Depths	Conductivity	Best cond. (-K)
Start	End	Downward extrapolations (-ΔK)
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
19.0	25.0	-3.0 -0.5

Segment 2

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
.999		

Segment 3

Segment 4

Segment 5

Segment 6

Segment 7

Segment 8

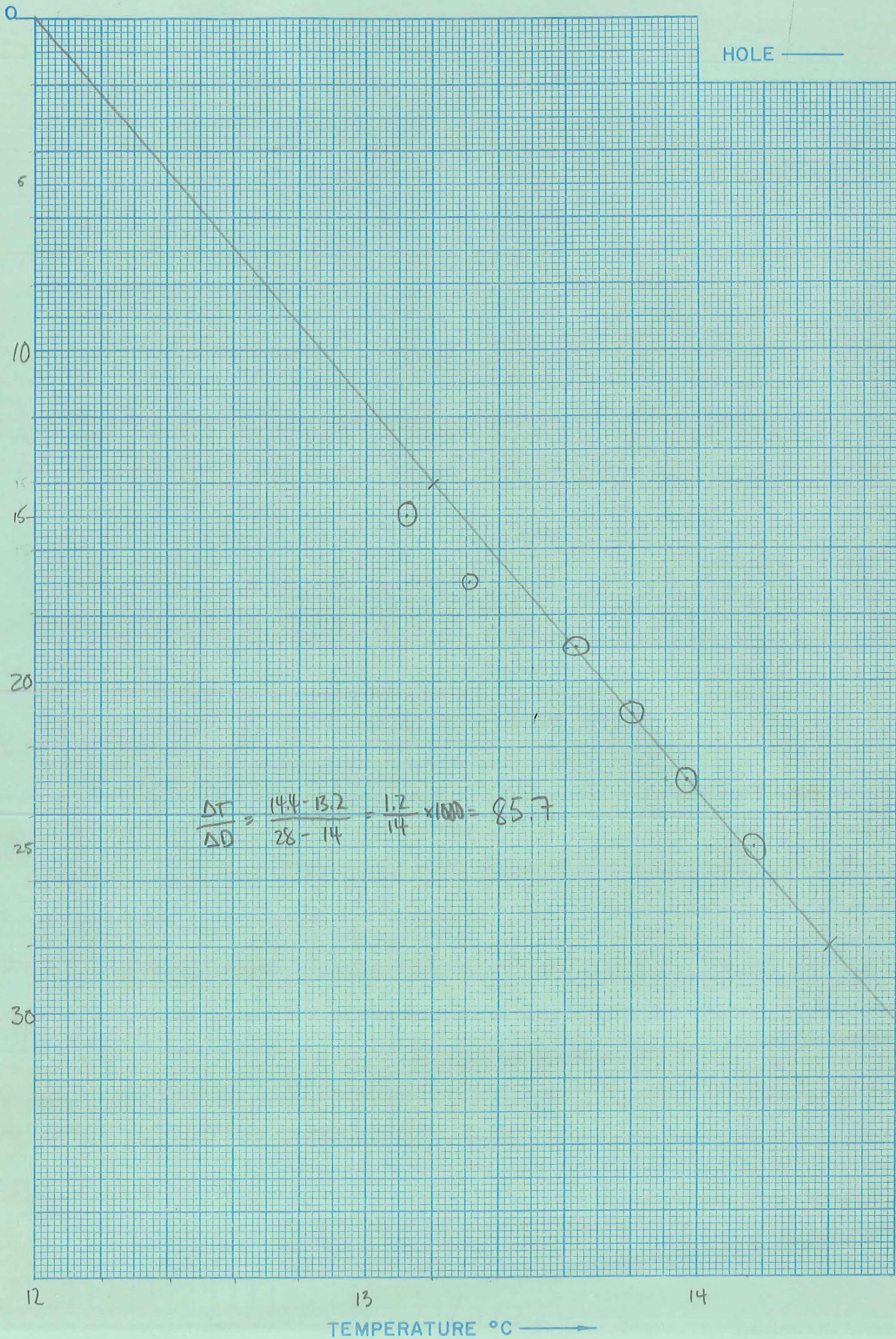
Segment 9

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
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Segment 10

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
-------------------------------	-------------------------------	-------------------------------

After final segment Start = .999



HOLE ———

DEPTH METERS



$$\frac{\Delta T}{\Delta D} = \frac{14.4 - 13.2}{28 - 14} = \frac{1.2}{14} \times 1000 = 85.7$$

12

13

14

TEMPERATURE °C ———>





ΔT/33.3

ΔT Well No. 462 ✓

Property-Project 566 Depth Logged 42m  
 Map Camp Douglas Scale 7.5 Date: Drilled 6-27-78 Logged 6-27-78  
 State NV County Mineral of      of      of      of Sec 19 T 5N R 35E  
 Instrument DT-101 Operator JMD Elevation 4520 (ft/m)  
 Comments     

RT JUSTIFY Card A

Date Logged																				
Proj No					Well No					DA	MO					YR				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
566										27	6					78				
*19-Write F if Fahrenheit, 20-Write F if Feet																				

Site Description																														Operator					Editor					DA	MO					YR				
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			

(Approx. location, water well?, oil test?, etc.)

Card B

Scale Unit		Map Size		N Lat		W Long																							
IN	CM	(7.5, 15., 60.)	Degree	Min	Degree	Min	Min																						
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
CM		7.5	38.	15.	118.	15.																							

Use decimals

Map Location \* \* Measure from SW corner of map; except AMS sheets measure from bottom center degree mark (W,-)(E,+)

Northing										Easting										Elev									
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
10.0										39.0										4580.									

Use decimals

Write M if meters

Segment 1 = Depths										Conductivity										Best cond. (-K)									
Start					End					K					ΔK					Downward extrapolations (-ΔK)									
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
15.0					35.0					-3.5					-0.5														

Segment 2 Start → 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

Segment 3 Start → 999

Segment 4 Start →

Segment 5 Start →

Segment 6 Start →

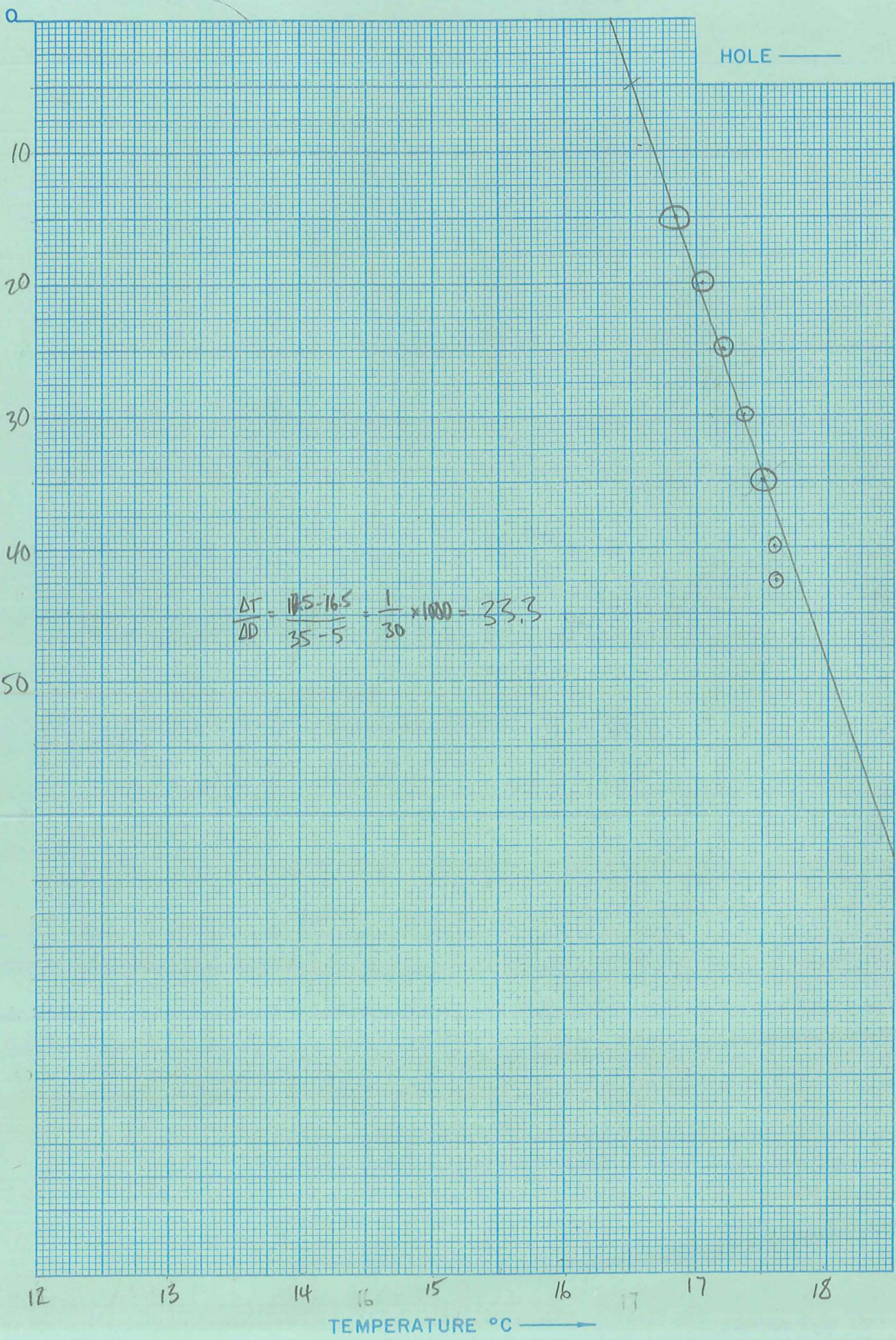
Segment 7 Start →

Segment 8 Start →

Segment 9 Start →

Segment 10 Start →

After final segment Start = .999



DEPTH METERS

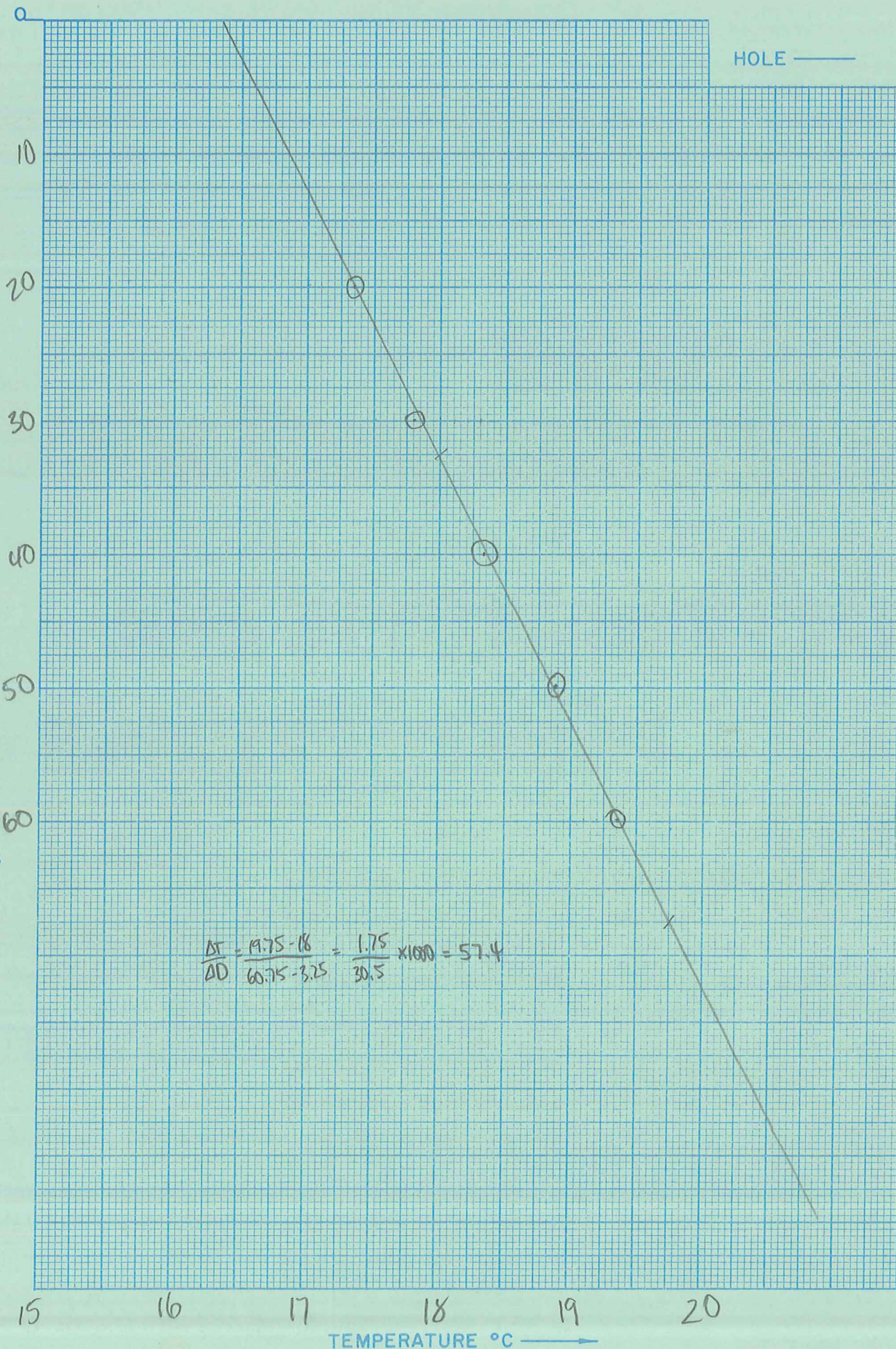


HOLE ———

TEMPERATURE °C ———>







DEPTH METERS  
↓

HOLE ———

$$\frac{\Delta T}{\Delta D} = \frac{19.75 - 18}{60.75 - 3.25} = \frac{1.75}{30.5} \times 1000 = 57.4$$

15 16 17 18 19 20  
TEMPERATURE °C →



DT/50

DT Well No. 464

Property-Project 566 Depth Logged 30m

Map Mina Scale 7.5 Date: Drilled Logged 6-27-78

State NY County Mineral of NE of SW of Sec 5 T 6N R 35E

Instrument DT-101 Operator JMD Elevation 4540 (ft m)

Comments

RT JUSTIFY

Date Logged

Proj No	Well No	DA	MO	YR	*
1-10	11-20	21	6	78	C M

\*19-Write F if Fahrenheit, 20-Write F if Feet

Card A

Site Description	Operator	Editor	DA	MO	YR
21-30	31-40	41-50	51-60	61-70	71-80

(Approx. location, water well?, oil test?, etc.)

Card B

Map Location \*\*

Scale Unit	Map Size (7.5, 15., 60.)	N Lat Degree	Min	W Long Degree	Min **
21-25	26-30	31-35	36-40	41-45	46-50
CM	7.5	38.	0.0	118.	127.5

Use decimals

Measure from SW corner of map; except AMS sheets measure from bottom center degree mark (W,-)(E,+)

Northing	Easting	Elev
51-60	61-70	71-80
13.4	5.15	F

Use decimals

Write M if meters

Segment 1 = Depths

Start	End	Conductivity K	ΔK	Best cond. (-K)	Downward extrapolations (-ΔK)
21-25	26-30	31-35	36-40	41-45	46-50
15.0	25.0	-3.5	-9.5		

Segment 2 Start → .999

Segment 3 Start →

Segment 4 Start →

Segment 5 Start →

Segment 6 Start →

Segment 7 Start →

Segment 8 Start →

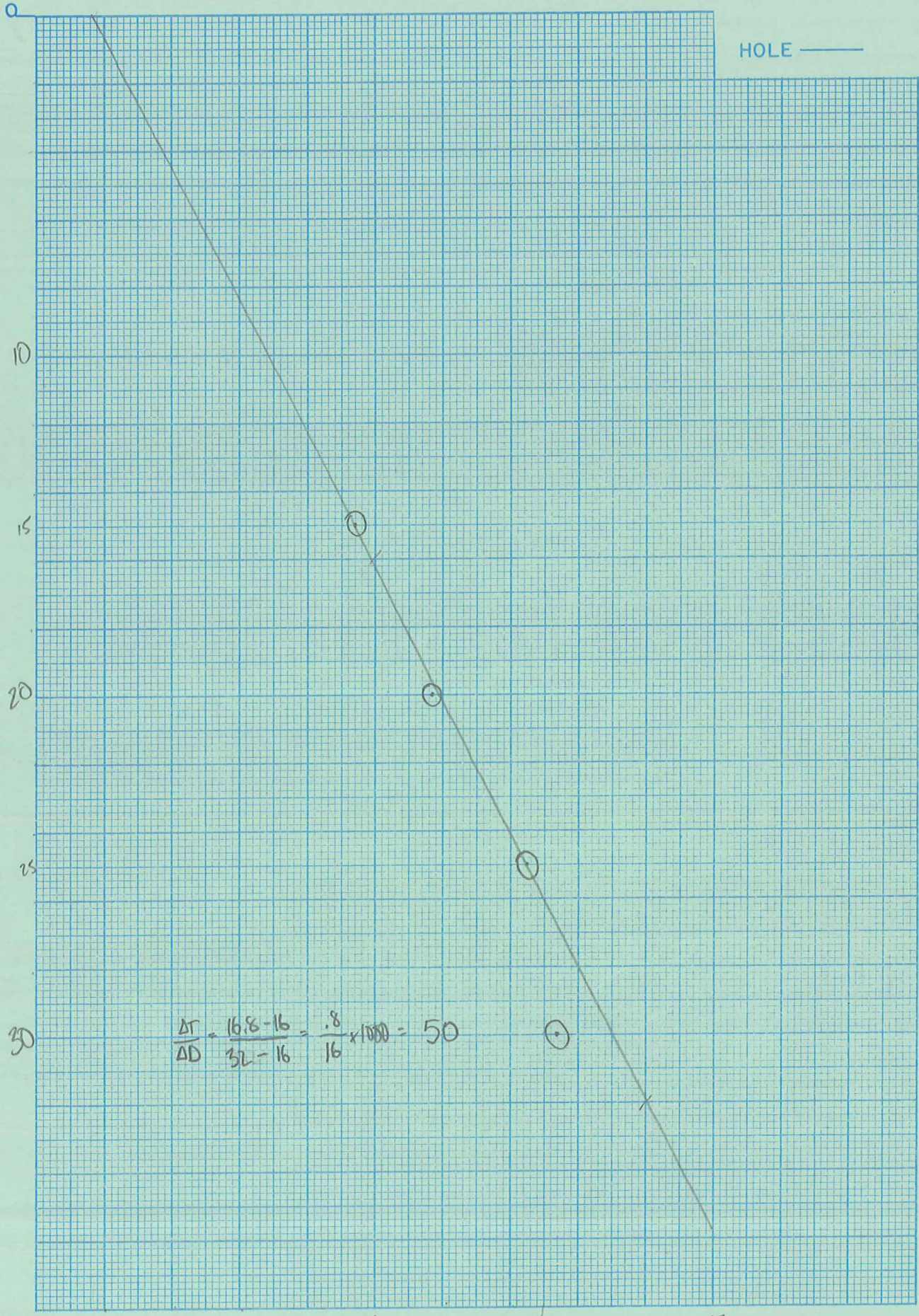
Segment 9 Start →

Segment 10 Start →

After final segment Start = .999

HOLE ———

DEPTH METERS  
↓



$$\frac{\Delta T}{\Delta D} = \frac{16.8 - 16}{32 - 16} = \frac{.8}{16} \times 1000 = 50$$

15

16

17

TEMPERATURE °C →





Property-Project 566 Depth Logged \_\_\_\_\_

Map Mt. BARROSOFT Scale 15 Date: Drilled \_\_\_\_\_ Logged 6-28-78

State NV County ESMERALDA, \_\_\_\_\_ of \_\_\_\_\_ of SE of NE of Sec 1 T 3S R 35E

Instrument DT-101 Operator JMD Elevation \_\_\_\_\_ (ft/m)

Comments \_\_\_\_\_

Date Logged

RT JUSTIFY Proj No Well No DA MO YR \*  
 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 \*19-Write F if Fahrenheit, 20-Write F if Feet  
 566 28 6 78 C M

Card A Site Description Operator Editor DA MO YR  
 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  
 (Approx. location, water well?, oil test?, etc.)

Map Location \* \*  
 Scale Unit IN CM Map Size (7.5, 15., 60.) Degree Min Degree Min \*\*  
 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  
 CM 15. 37. 30. 118. 215.  
 Use decimals Measure from SW corner of map; except AMS sheets measure from bottom center degree mark (W,-)(E,+)

Card B Northing Easting Elev  
 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  
 37.1 3 30.45  
 Use decimals Write M if meters

Segment 1 = Depths Start End Conductivity K ΔK Best cond. (-K) Downward extrapolations (-ΔK)  
 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  
 20.0 40.0 -3.5 -0.5

Segment 2 Start → 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  
 .999

Segment 3 Start →

Segment 4 Start →

Segment 5 Start →

Segment 6 Start →

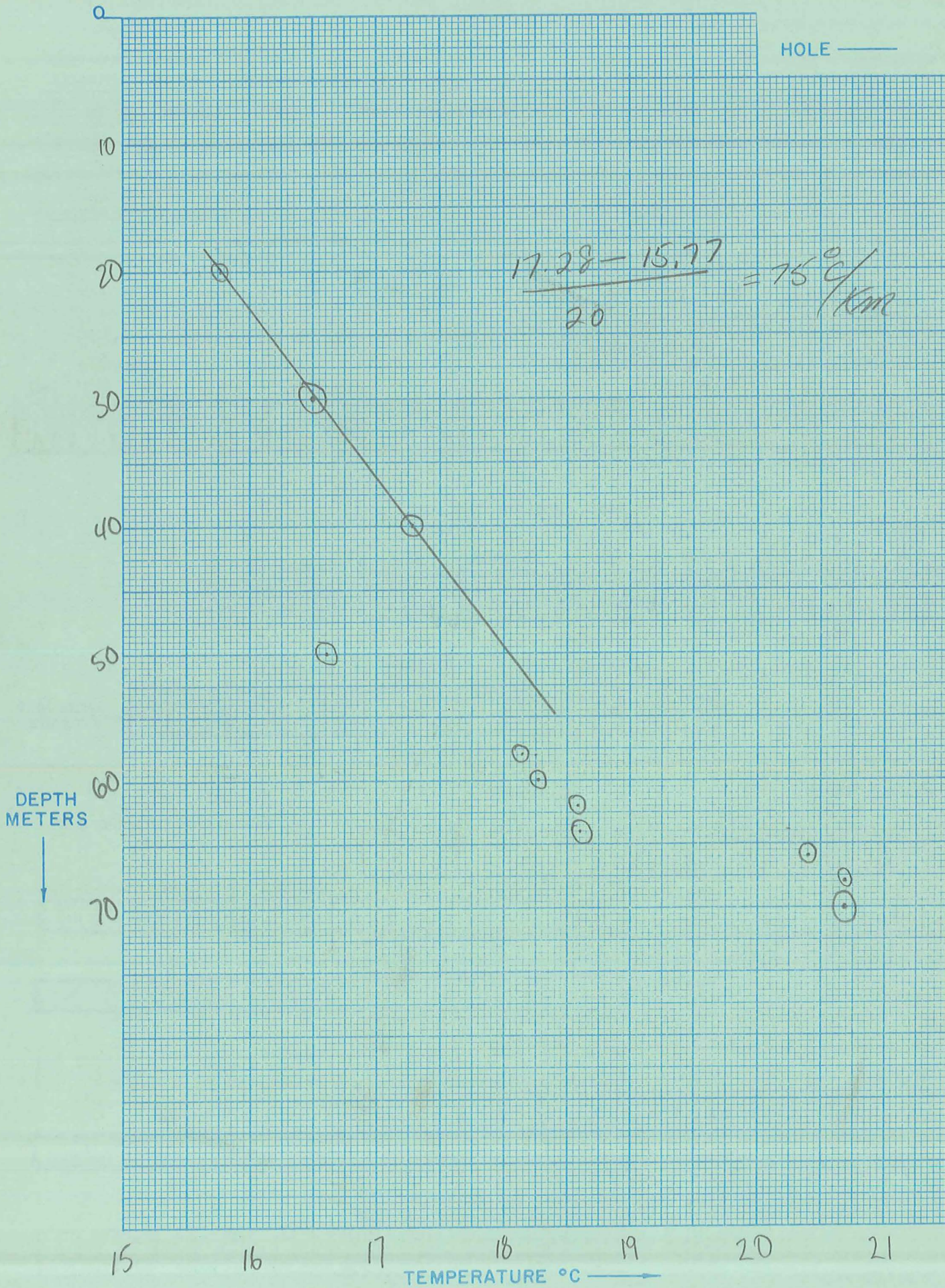
Segment 7 Start →

Segment 8 Start →

Segment 9 Start →

Segment 10 Start → 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

After final segment Start = .999



Date Logged: 6-28-78

ΔT Well No. 4651

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H <sub>2</sub> O Air	Lithology, etc.	
0						Air	Qal - Fan deposit	
10						↓	sw at base of basalt	
20		15.77					Mts.	
30		16.50	.73	73	96.2		↓	Venicular basalt w/
40		17.28	.78	78				~1-2mm sthine xls.
50		18.05	-.77	-77				
60		18.81	-.16	-16				
70		19.58	4.33	433		H <sub>2</sub> O		
80		20.35				Air		
90		21.12		40		H <sub>2</sub> O		
100		21.89	.33	165				
110		22.66	.30	57				
120		23.43	1.74	770				
130		24.20	.65	55				
140		24.97						
150		25.74						
160		26.51						
170		27.28						
180								
190								
200								
210								
220								
230								
240								
250								
260								
270								
280								
290								
300								

K=Conductivity

ΔT/120

AMAX EXPLORATION, INC.  
TEMPERATURE/DEPTH LOG

Stone Cabin ΔT

ΔT Well No. 466 ✓

Property-Project 566 Depth Logged 100m  
Map TANOPAH Scale AMS Date: Drilled 6.30.78 Logged 6.30.78  
State NV County \_\_\_\_\_ of \_\_\_\_\_ of SE of SE of Sec 32 T 5N R 49E  
Instrument DT-101 Operator JMD/FD Elevation 5900 (ft/m)  
Comments \_\_\_\_\_

RT JUSTIFY

Date Logged

Proj No	Well No	DA	MO	YR	*
1 2 3 4 5 6 7 8 9 10	11 12 13 14 15 16 17 18 19 20	30	6	78	C M

\*19-Write F if Fahrenheit, 20-Write F if Feet

Card A

Site Description																														Operator					Editor			DA			MO			YR		

(Approx. location, water well?, oil test?, etc.)

Card B

Scale Unit	Map Size	N Lat	Map Location **		W Long
IN CM	(7.5, 15., 60.)	Degree	Min	Degree	Min **
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
CM	60.	38.	0.0	117.	0.0

Use decimals

Measure from SW corner of map; except AMS sheets measure from bottom center degree mark (W,-)(E,+)

Northing										Easting										Elev									
6.85										16.95										5900.									

Use decimals

Write M if meters

Segment 1 = Depths	Conductivity	Best cond. (-K)
Start	End	End
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
30.0	100.0	-4.0 -0.5

Segment 2 Start → 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

Segment 3 Start → 999

Segment 4 Start →

Segment 5 Start →

Segment 6 Start →

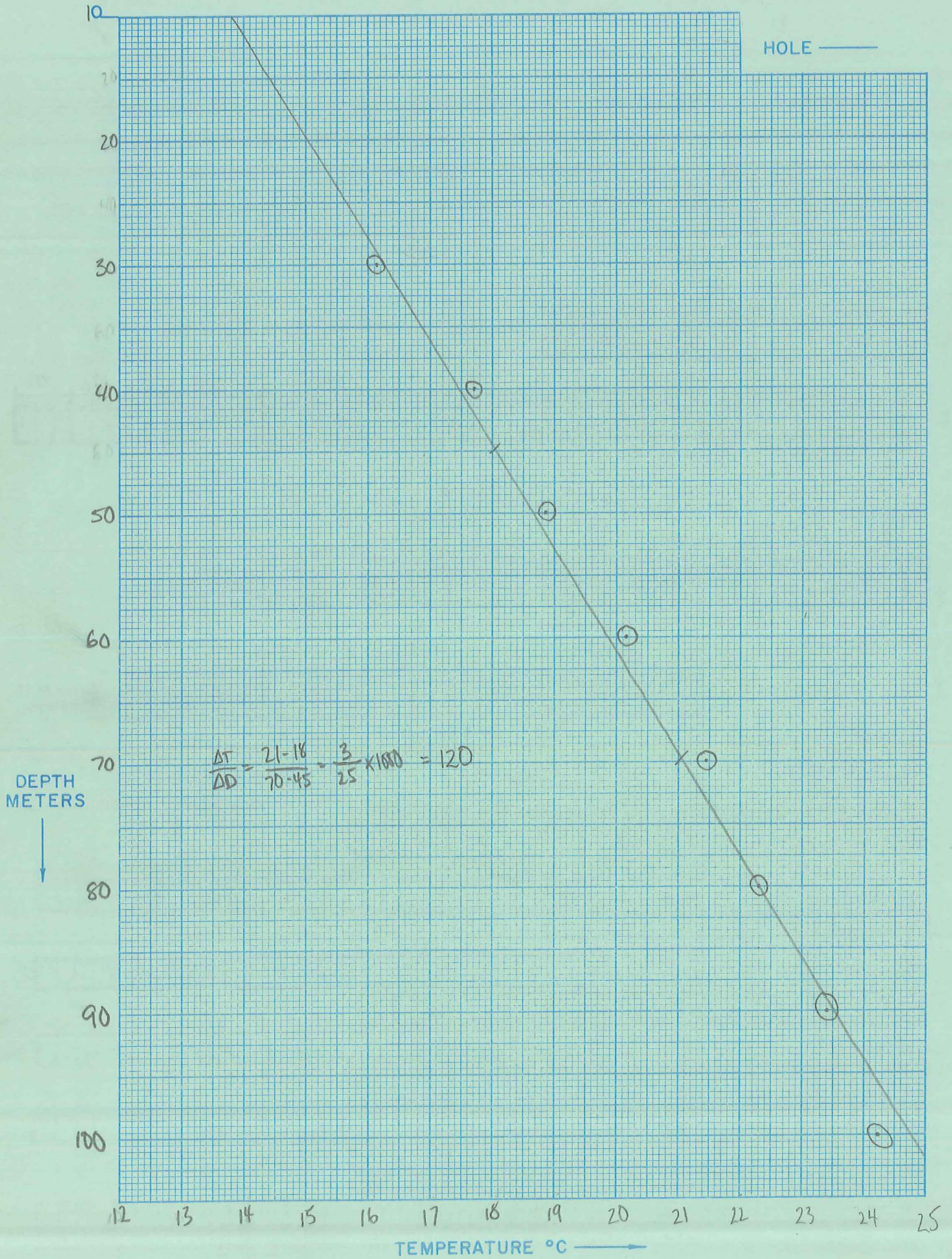
Segment 7 Start →

Segment 8 Start →

Segment 9 Start →

Segment 10 Start → 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

After final segment Start = .999





AT/80

AMAX EXPLORATION, INC.

T4B0 AT

TEMPERATURE/DEPTH LOG

AT Well No. 468 ✓

Property-Project 566 Depth Logged

Map T4B0 Scale 15 Date: Drilled Logged 6.30.78

State NV County N4E of of of of Sec 35 T6N R 50E

Instrument DT-101 Operator JMD/PD Elevation 5327 (ft/m)

Comments

RT JUSTIFY

Date Logged

Proj No	Well No	DA	MO	YR	*
1-10: 566	11-12: 30	13-14: 6	15-16: 78	17-18: CM	19-20: *19-Write F if Fahrenheit, 20-Write F if Feet

Site Description

Operator	Editor	DA	MO	YR
21-30: [shaded]	31-40: [shaded]	41-42: [shaded]	43-44: [shaded]	45-46: [shaded]

(Approx. location, water well?, oil test?, etc.)

Map Location \* \*

Scale Unit	Map Size (7.5, 15., 60.)	N Lat Degree	Min	W Long Degree	Min **
21-25: CM	26-30: 15.0	31-35: 38.	36-40: 15.0	41-45: 116.	46-50: 30.

Use decimals

Northring Easting Elev

51-55: 15.8	56-60: [shaded]	61-65: 26.5	66-70: 5327.	71-75: [shaded]	76-80: F
-------------	-----------------	-------------	--------------	-----------------	----------

Use decimals

Write M if meters

Measure from SW corner of map; except AMS sheets measure from bottom center degree mark (W-)(E,+)

Segment 1 = Depths

Start	End	Conductivity K	ΔK	Best cond. (-K)	Downward extrapolations (-ΔK)
21-25: 20.0	26-30: 50.0	31-35: -3.5	36-40: -0.5	41-45: [shaded]	46-50: [shaded]

Segment 2 Start → 51-55: .999

Segment 3 Start → [shaded]

Segment 4 Start → [shaded]

Segment 5 Start → [shaded]

Segment 6 Start → [shaded]

Segment 7 Start → [shaded]

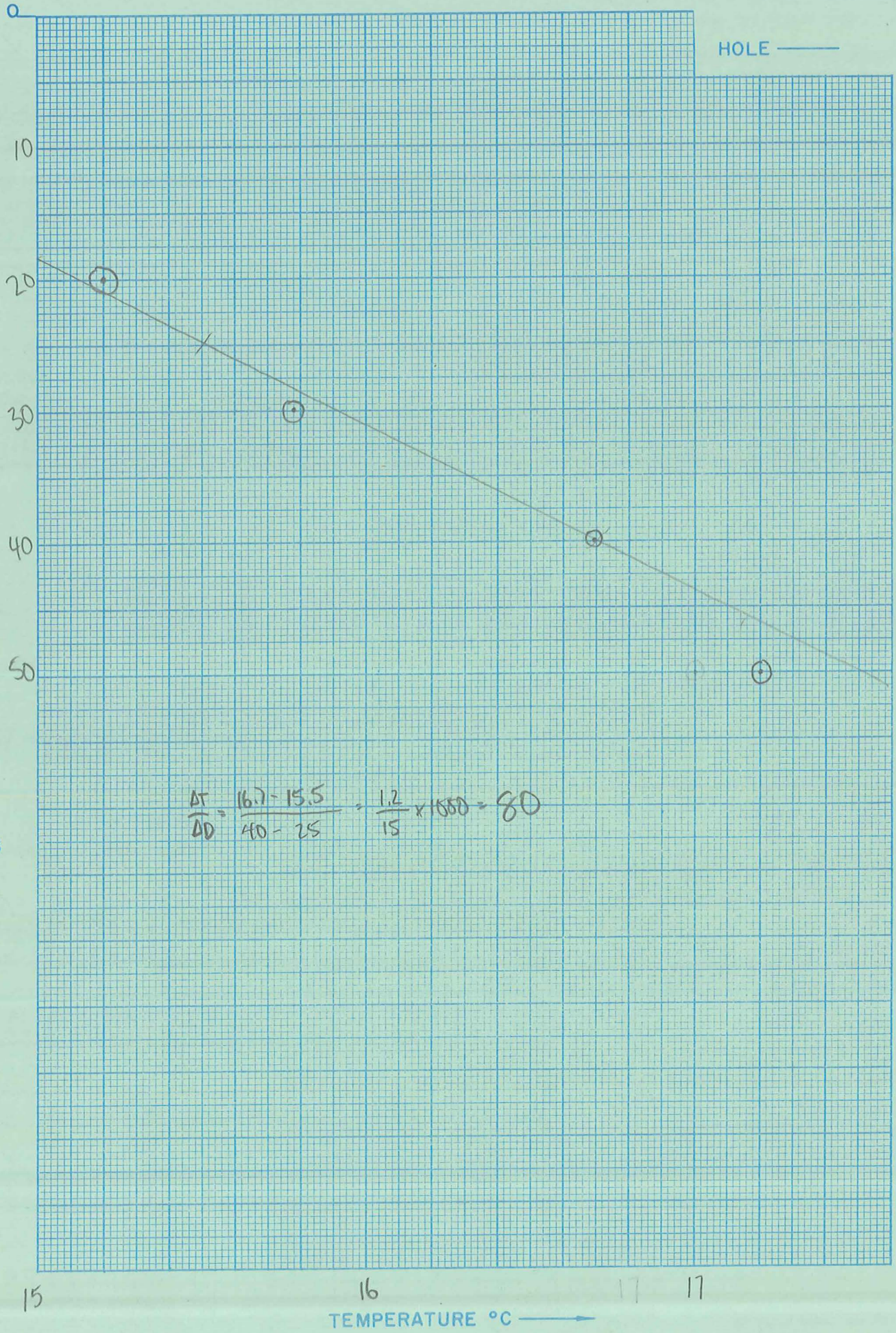
Segment 8 Start → [shaded]

Segment 9 Start → [shaded]

Segment 10 Start → 51-55: .999

After final segment Start = .999







DT/60

KEY STONE AT

AMAX EXPLORATION, INC.  
TEMPERATURE/DEPTH LOG

ΔT Well No. 469

Property-Project 566 Depth Logged 60m  
Map T480 Scale 15 Date: Drilled 6-30-78  
State NV County NYE of SW of NW of Sec 11 T 6N R 50E  
Instrument DT-101 Operator JMD/FD Elevation 5553 (ft/m)  
Comments \_\_\_\_\_

RT JUSTIFY

Date Logged

Proj No	Well No	DA	MO	YR	*
1-10	11-20	21-30	31-40	41-50	51-60
566		30	6	78	C M

\*19-Write F if Fahrenheit, 20-Write F if Feet

Card A

Site Description	Operator	Editor	DA	MO	YR
21-60	61-65	66-70	71-75	76-80	81-88

(Approx. location, water well?, oil test?, etc.)

Card B

Scale Unit	Map Size (7.5, 15, 60)	N Lat Degree	Min	W Long Degree	Min
21-25	26-30	31-35	36-40	41-45	46-50
CM	15.	38.	15.	116.	30.

Map Location \* \*  
Measure from SW corner of map; except AMS sheets measure from bottom center degree mark (W,-)(E,+)  
Use decimals

Northing	Easting	Elev
51-60	61-70	71-80
	25.0	25. 5553.

Write M if meters

Segment 1 = Depths	Conductivity	Best cond. (-K)
Start	K	ΔK
21-30	31-40	41-50
20.0	60.0	-3.5 -0.5

End

Segment 2

51-60	61-70	71-80
.999		

Segment 3

Segment 4

Segment 5

Segment 6

Segment 7

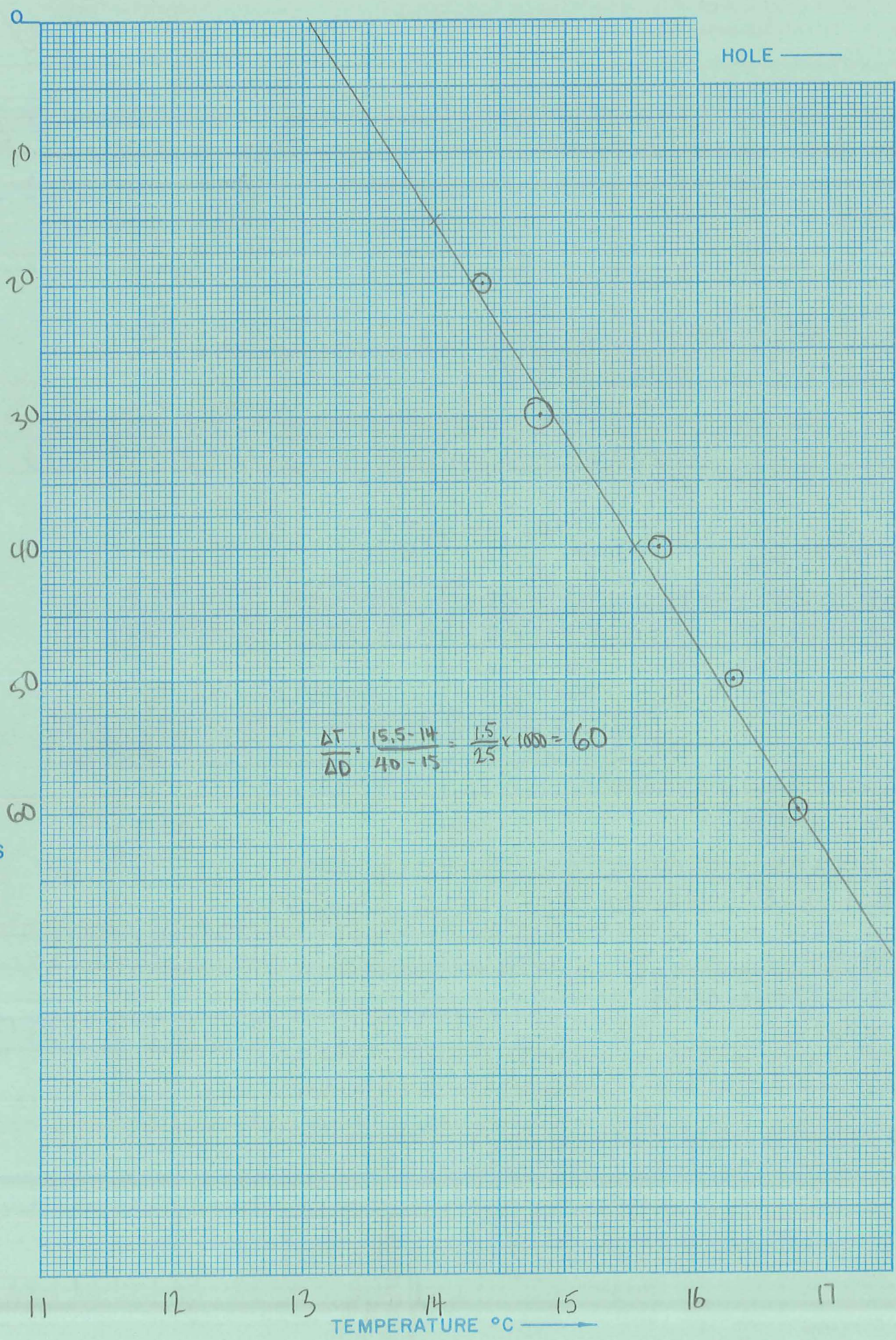
Segment 8

Segment 9

Segment 10

Start →

After final segment Start = .999



HOLE ———

DEPTH METERS



TEMPERATURE °C ———>

$$\frac{\Delta T}{\Delta D} = \frac{15.5 - 14}{40 - 15} = \frac{1.5}{25} \times 1000 = 60$$

0

10

20

30

40

50

60

11

12

13

14

15

16

17



JMD R3 F3

DT/62.3

AMAX EXPLORATION, INC.  
TEMPERATURE/DEPTH LOG

Trudgen DT

DT Well No. 470

Property-Project \_\_\_\_\_ Depth Logged 40m

Map Big Ten Peak West Scale 7.5 Date: Drilled \_\_\_\_\_ Logged 7-1-78

State NV County NME \_\_\_\_\_ of \_\_\_\_\_ of \_\_\_\_\_ of \_\_\_\_\_ of Sec UNSURV. T 7N R 45E

Instrument DT-101 Operator JMD Elevation 6382 (ft/m)

Comments 1/2 mi So of junction: Rte 82 w/ Hunt's Canyon + EAST MANHATTAN WASH

RT JUSTIFY

Date Logged

Proj No	Well No	DA	MO	YR	*
1 2 3 4 5 6 7 8 9 10	11 12 13 14 15 16 17 18 19 20	1	7	78	C M

\*19-Write F if Fahrenheit, 20-Write F if Feet

Card A

Site Description																														Operator					Editor			DA			MO			YR		
[Blank]																														[Blank]					[Blank]			[Blank]			[Blank]			[Blank]		

(Approx. location, water well?, oil test?, etc.)

Card B

Scale Unit	Map Size (7.5, 15., 60.)	N Lat Degree	Min	W Long Degree	Min	**
CM	7.5	38.	37.5	117.	0.0	

Map Location \* \*  
Measure from SW corner of map; except AMS sheets measure from bottom center degree mark (W,-)(E,+)

Use decimals

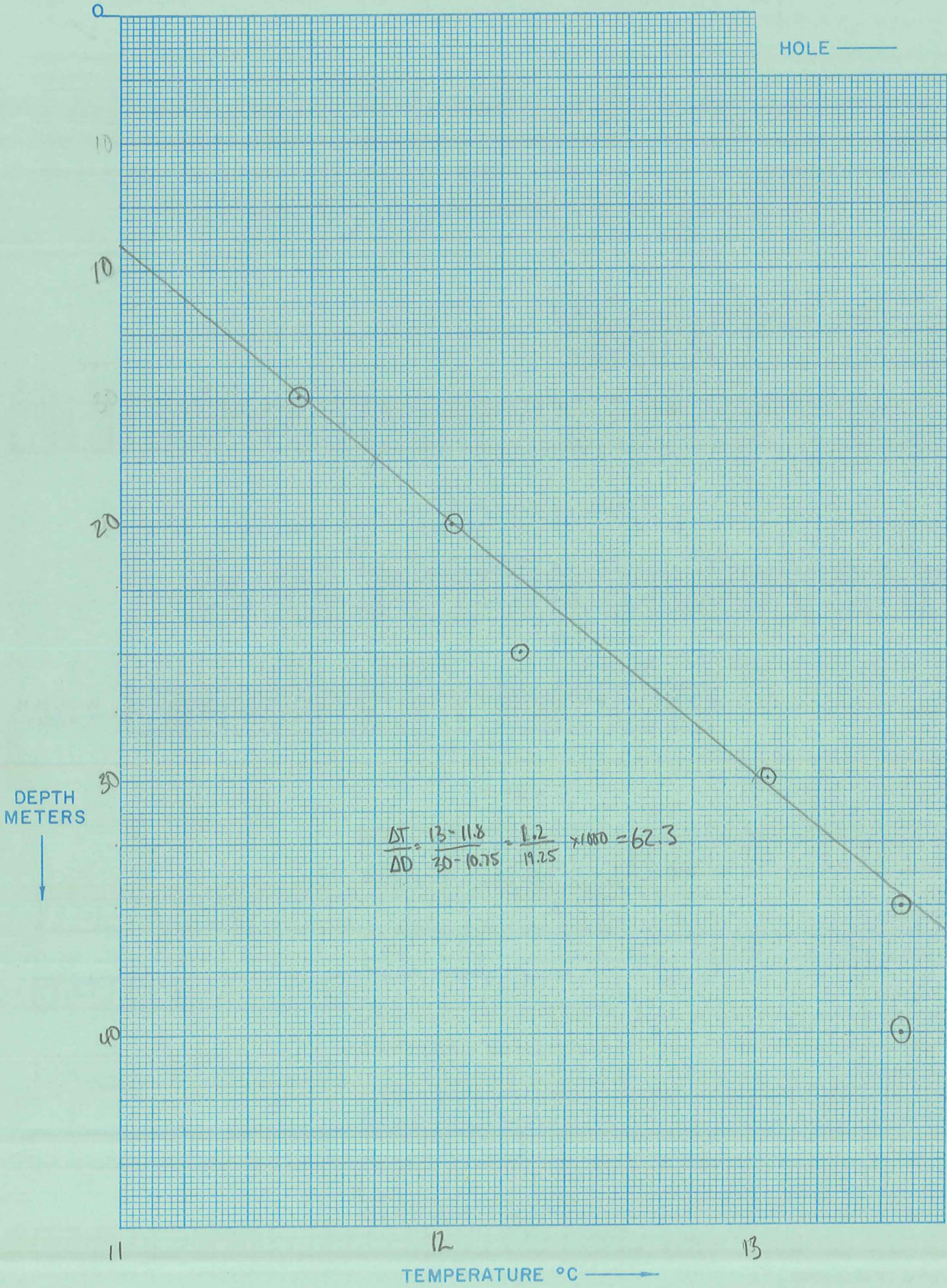
Northing										Easting										Elev									
51.05										1818.9										6382.									

Use decimals

Write M if meters

Segment 1 = Depths	Start	End	Conductivity K	ΔK	Best cond. (-K)	Downward extrapolations (-ΔK)
21-30	15.0	35.0	-3.0	-0.5		
Segment 2	Start →	End	K	ΔK		
31-40	.999					
Segment 3	Start →	End	K	ΔK		
41-50						
Segment 4	Start →	End	K	ΔK		
51-60						
Segment 5	Start →	End	K	ΔK		
61-70						
Segment 6	Start →	End	K	ΔK		
71-80						
Segment 7	Start →	End	K	ΔK		
81-90						
Segment 8	Start →	End	K	ΔK		
91-100						
Segment 9	Start →	End	K	ΔK		
101-110						
Segment 10	Start →	End	K	ΔK		
111-120						

After final segment Start = .999







DT/37.3

AMAX EXPLORATION, INC.  
TEMPERATURE/DEPTH LOG

Peppercorn ΔT

ΔT Well No. 471 ✓

Property-Project 566 Depth Logged 77m

Map Paradise Peak Scale 15 Date: Drilled \_\_\_\_\_ Logged 7-2-78

State NV County NYE, \_\_\_\_\_ of \_\_\_\_\_ of \_\_\_\_\_ of Sec 32 T 11N R 36E (approx)

Instrument DT-151 Operator JMD Elevation 5360 (ft/m)

Comments \_\_\_\_\_

RT JUSTIFY

Date Logged

Proj No	Well No	DA	MO	YR	*
1-20	1-10	11	12	13	14
566					C M

\*19-Write F if Fahrenheit, 20-Write F if Feet

Site Description	Operator	Editor	DA	MO	YR
21-68	51-60	61-68	61	62	63

(Approx. location, water well?, oil test?, etc.)

Map Location \*\*

Scale Unit	Map Size (75, 15, 60)	N Lat Degree	Min	W Long Degree	Min	**
21-25	26-30	31-35	36-40	41-45	46-50	51-55
CM	15.	38.	45.	118.	0.0	

Use decimals

Measure from SW corner of map; except AMS sheets measure from bottom center degree mark (W,-)(E,+)

Northing	Easting	Elev
51-60	61-70	71-80
	4.5	7.85

Use decimals

Write M if meters

Segment 1 = Depths	Conductivity	Best cond. (-K)
Start	K	Downward extrapolations (-ΔK)
End	ΔK	
21-30	31-40	41-50
47.0	77.0	-5.5 -0.5

Segment 2 Start → 51-60: .999

Segment 3 Start →

Segment 4 Start →

Segment 5 Start →

Segment 6 Start →

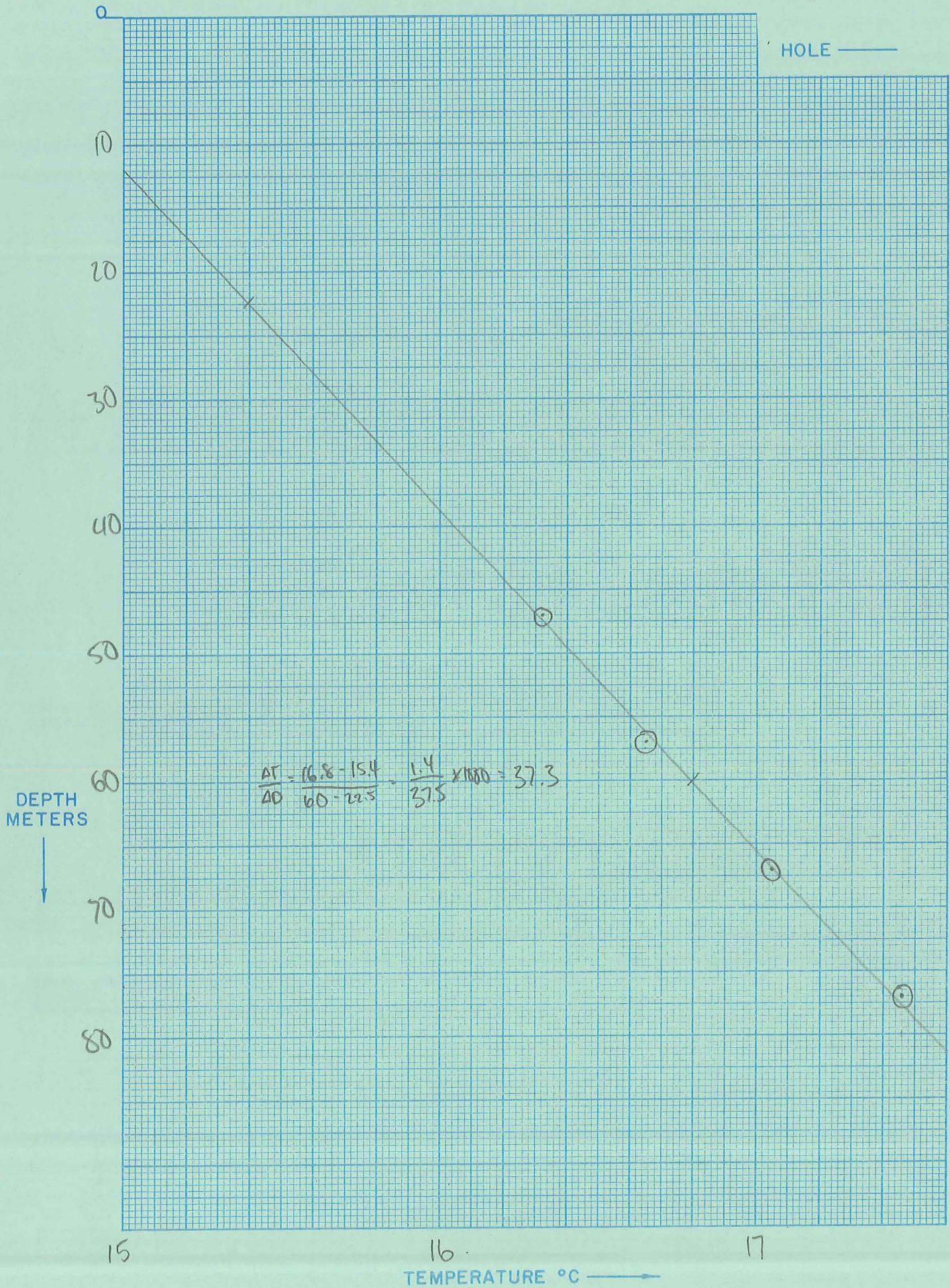
Segment 7 Start →

Segment 8 Start →

Segment 9 Start →

Segment 10 Start →

After final segment Start = .999





JMD R3FS

$\Delta T/120$

Ably  $\Delta T$

$\Delta T$  Well No. 472 ✓

Property-Project S66 Depth Logged 45m

Map Paradise Peak Scale 15' Date: Drilled 7-2-78 Logged 7-2-78

State NV County NYE, of of of of Sec T 13N R 36E

Instrument DT-101 Operator JMD Elevation 4660 (ft/m)

Comments \_\_\_\_\_

RT JUSTIFY

Date Logged

Proj No	Well No	DA	MO	YR	*
1 2 3 4 5 6 7 8 9 10	11 12 13 14 15 16 17 18 19 20				
<u>566</u>		<u>2</u>	<u>7</u>	<u>78</u>	<u>CM</u>

\*19-Write F if Fahrenheit, 20-Write F if Feet

Card A

Site Description	Operator	Editor	DA	MO	YR
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

(Approx. location, water well?, oil test?, etc.)

Card B

Map Location \* \*

Scale Unit	Map Size (75, 15., 60.)	N Lat Degree	Min	W Long Degree	Min	**
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	
<u>CM</u>	<u>15.</u>	<u>38.</u>	<u>45.</u>	<u>118.0</u>	<u>0.0</u>	

Use decimals

Measure from SW corner of map; except AMS sheets measure from bottom center degree mark (W,-)(E,+)

Northing	Easting	Elev
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
	<u>34.75</u>	<u>15.8</u> <u>4660.</u>

Use decimals

Write M if meters

Segment 1 = Depths

Start	End	Conductivity K	$\Delta K$	Best cond. (-K)	Downward extrapolations (- $\Delta K$ )
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	End	K $\Delta K$
	<u>20.0</u>	<u>40.0</u>	<u>-3.5</u> <u>-0.5</u>		

Segment 2

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
	<u>.999</u>	

Segment 3

Segment 4

Segment 5

Segment 6

Segment 7

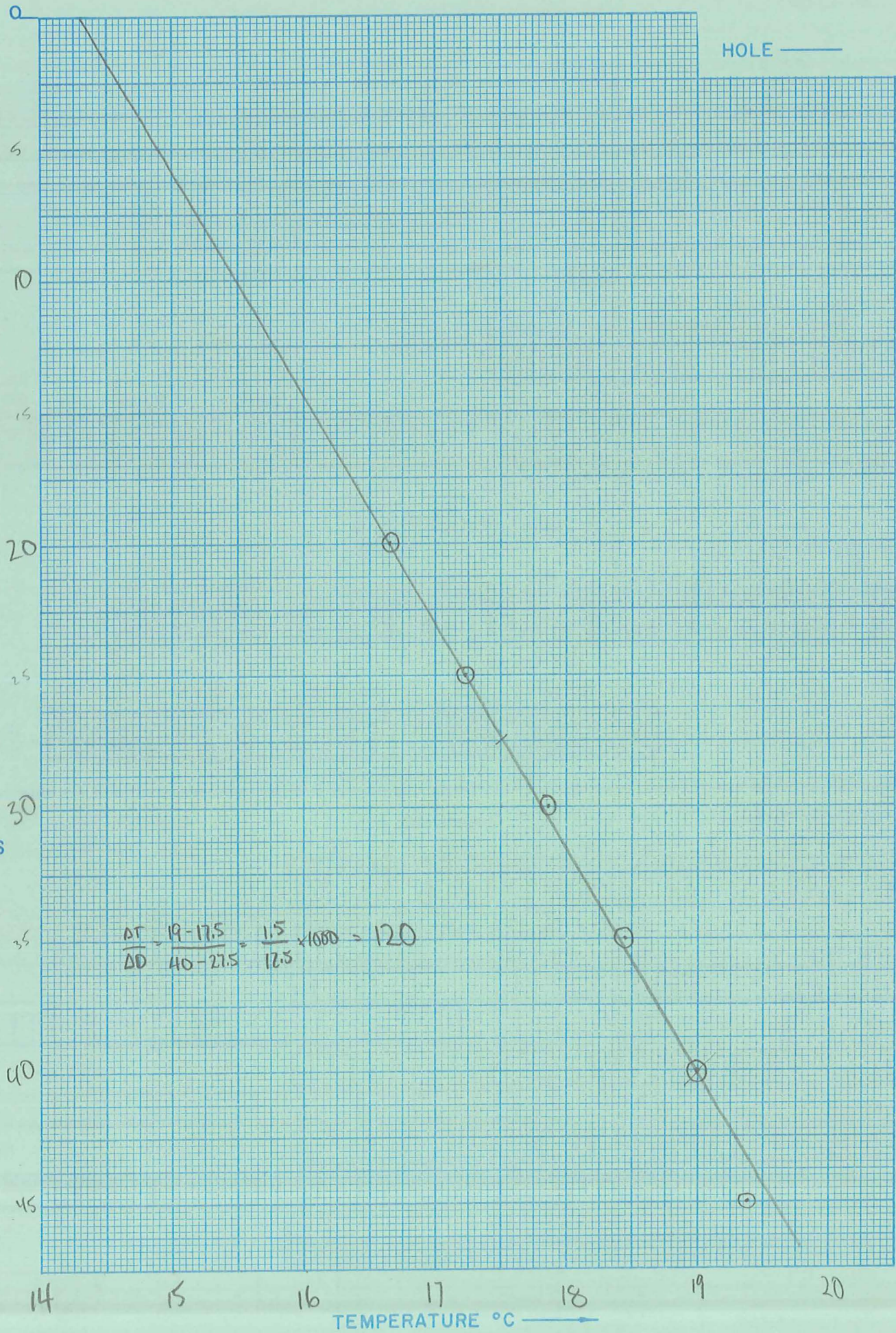
Segment 8

Segment 9

Segment 10

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

After final segment Start = .999



HOLE ———

DEPTH METERS



$$\frac{AT}{DO} = \frac{19-17.5}{40-27.5} = \frac{1.5}{12.5} \times 1000 = 120$$

14 15 16 17 18 19 20  
TEMPERATURE °C ———



DT/75

AMAX EXPLORATION, INC.  
TEMPERATURE/DEPTH LOG

TRINITY ΔT

ΔT Well No. 473

Property-Project 566 Depth Logged 120m  
 Map OCEANA Scale 15 Date: Drilled (BLM) 1977 Logged 7-3-78  
 State NV County \_\_\_\_\_ of \_\_\_\_\_ of NW of NE of Sec 19 T 30N R 32E  
 Instrument DT-101 Operator JMD Elevation 3680 (ft/m)  
 Comments \_\_\_\_\_

RT JUSTIFY

Card A

Date Logged																				DA		MO		YR		*
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	19	20					
566										3	7	78	C	M							*19-Write F if Fahrenheit, 20-Write F if Feet					

Site Description																														Operator						Editor			DA			MO			YR		
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

(Approx. location, water well?, oil test?, etc.)

Card B

Scale Unit		Map Size			N Lat		W Long												
IN	CM	(7.5, 15., 60.)	Degree	Min	Degree	Min	**												
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	M	15.	40.	16.	118.	30.													

Measure from SW corner of map; except AMS sheets measure from bottom center degree mark (W,-)(E,+)

Northing										Easting										Elev									
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
36.45										10.1										3680 F									

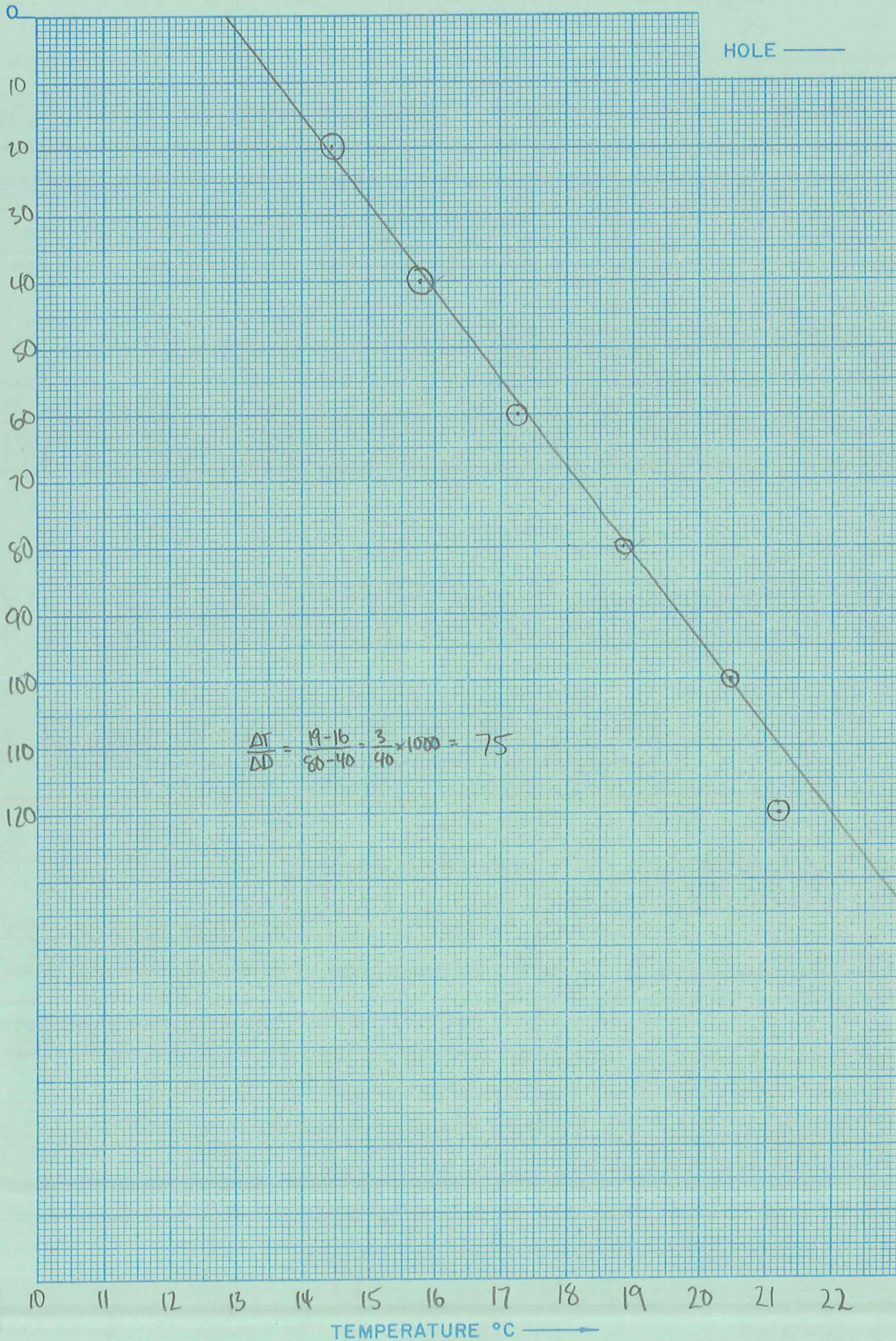
Write M if meters

Segment 1 = Depths										Conductivity										Best cond. (-K)									
Start					End					K					ΔK					Downward extrapolations (-ΔK)									
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
20.0					100.0					-4.0					-0.5														

Segment 2										Segment 3										Segment 4										Segment 5										Segment 6										Segment 7										Segment 8										Segment 9										Segment 10																			
Start					End					Start					End					Start					End					Start					End					Start					End					Start					End																																												
.999																																																																																																			

After final segment Start = .999







DT/50

AMAX EXPLORATION, INC.  
TEMPERATURE/DEPTH LOG

Rock DT ✓

ΔT Well No. 474

Property-Project 566 Depth Logged 75m

Map OREANA Scale 15 Date: Drilled 7-3-78 Logged 7-3-78

State NV County Pershing, of SE of NE of NW of Sec 4 T 29N R 33E

Instrument DT-101 Operator JMD Elevation 4360 (ft m)

Comments \_\_\_\_\_

RT JUSTIFY

Date Logged

Proj No	Well No	DA	MO	YR	*
1-10: 566	11-12: /	13-14: /	15-16: /	17-18: /	19: C, 20: M

\*19-Write F if Fahrenheit, 20-Write F if Feet

Card A

Site Description																														Operator					Editor			DA			MO			YR		
/																														/					/			/			/			/		

(Approx. location, water well?, oil test?, etc.)

Card B

Scale Unit	Map Size (7.5, 15., 60.)	N Lat Degree	Min	W Long Degree	Min
21-25: CM	26-30: 15.	31-35: 40.	36-40: 15.	41-45: 118.	46-50: 30.

Map Location \* \*  
Measure from SW corner of map; except AMS sheets measure from bottom center degree mark (W-)(E,+)

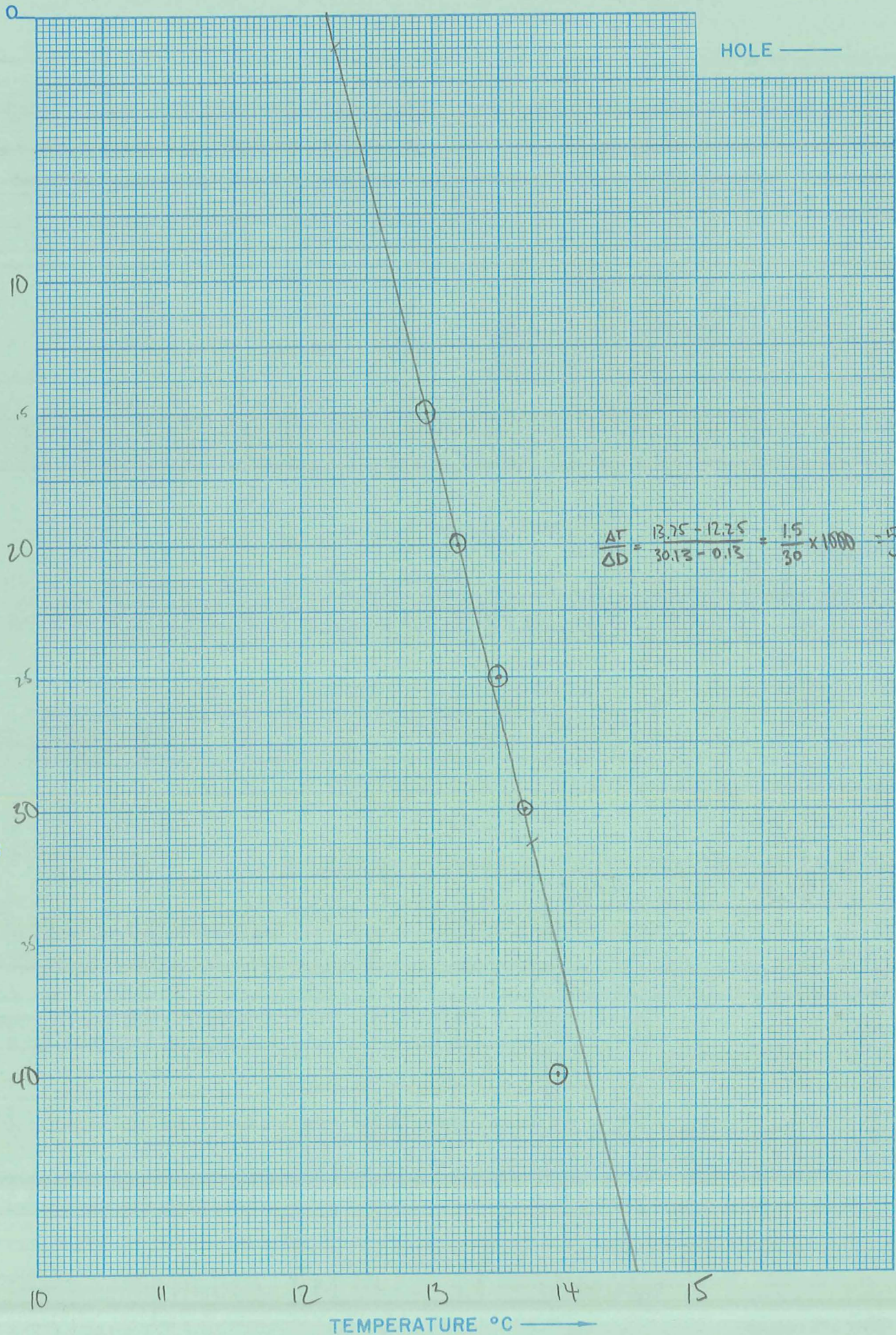
Use decimals

Northing	Easting	Elev
51-55: /	56-60: 32.8	61-65: /
66-70: /	71-75: /	76-80: 4360 F

Use decimals

Write M if meters

Segment 1 = Depths	Conductivity	Best cond. (-K)
Start	End	Downward extrapolations (-ΔK)
21-25: 15.0	31-35: 30.0	41-45: -3.5, -0.5
Segment 2	Segment 3	Segment 4
Start → 51-55: .999	Start →	Start →
Segment 5	Segment 6	Segment 7
Start →	Start →	Start →
Segment 8	Segment 9	Segment 10
Start →	Start →	Start →
After final segment	Start →	
Start = .999		



Rocky ΔT ✓

Date Logged: 7.3.78

ΔT Well No. 474

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H <sub>2</sub> O Air	Lithology, etc.
0						Air	Qal - Alluvial fan
5							
10							
15							
20							
25		13.95	0	0		H <sub>2</sub> O	
30		13.70	15	15			
35		13.50	0	0			
40		13.20					
45		12.95				H <sub>2</sub> O	
50							
55							
60							
65							
70							
75							
80							
85							
90							
95							
100							
105							
110							
115							
120							
125							
130							
135							
140							
145							
150							
155							
160							
165							
170							
175							
180							
185							
190							
195							
200							

K=Conductivity

AT/160

AMAX EXPLORATION, INC.  
TEMPERATURE/DEPTH LOG

SEVEN AT ✓

AT Well No. 475

Property-Project 566 Depth Logged 30m

Map OREANA Scale 15 Date: Drilled 1962 Logged 7.3.78

State NV County Poshing, of of NE of NE of Sec 4 T 28N R 33E

Instrument DT-101 Operator JMD Elevation 4360 (ft m)

Comments

RT JUSTIFY

Date Logged

Proj No	Well No	DA	MO	YR	*
1-10	11-20	21-30	31-40	41-50	51-60
566		3	7	78	CM

\*19-Write F if Fahrenheit, 20-Write F if Feet

Card A

Site Description	Operator	Editor	DA	MO	YR
21-60	61-70	71-80	81-90	91-100	101-110

(Approx. location, water well?, oil test?, etc.)

Map Location \* \*

Scale Unit	Map Size (7.5, 15., 60.)	N Lat Degree	Min	W Long Degree	Min **
21-25	26-30	31-35	36-40	41-45	46-50
CM	15.	40.	25.	118.	5.

Use decimals

Measure from SW corner of map; except AMS sheets measure from bottom center degree mark (W,-)(E,+)

Northing	Easting	Elev
51-60	61-70	71-80

Use decimals

Write M if meters

Segment 1 = Depths	Conductivity	Best cond. (-K)
Start	K	Downward extrapolations (-ΔK)
21-30	31-40	41-50
18.0	26.0	-3.0 -0.5

Segment 2 Start → 51-60 9.99

Segment 3 Start →

Segment 4 Start →

Segment 5 Start →

Segment 6 Start →

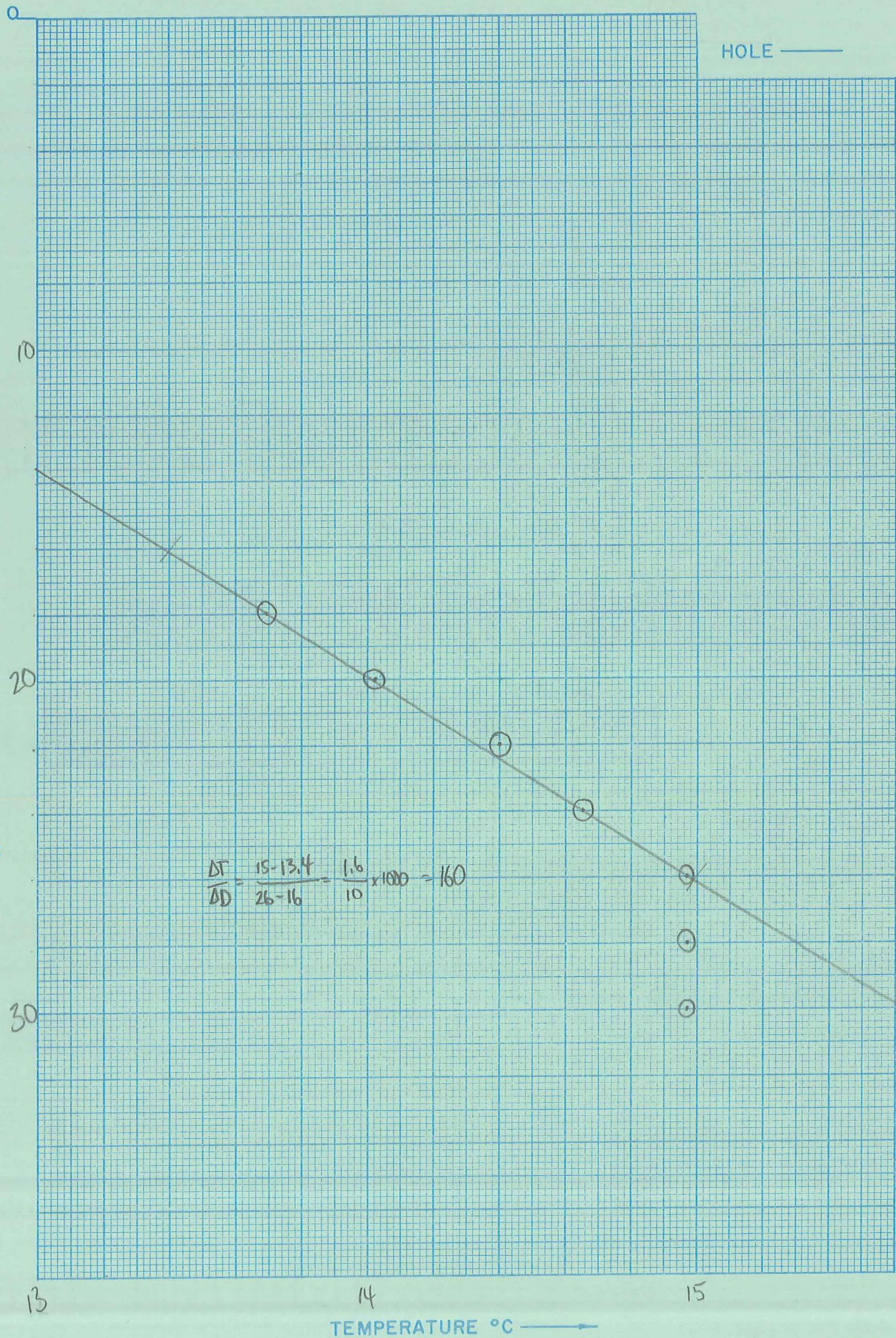
Segment 7 Start →

Segment 8 Start →

Segment 9 Start →

Segment 10 Start → 51-60

After final segment Start = .999





AT/20

AMAX EXPLORATION, INC.  
TEMPERATURE/DEPTH LOG

COAL CANYON AT



AT Well No. 476

Property-Project S66 Depth Logged \_\_\_\_\_

Map Lovelock Scale 15 Date: Drilled \_\_\_\_\_ Logged 7.3.78

State NV County Pershing, \_\_\_\_\_ of \_\_\_\_\_ of NW of SW of Sec 8 T 27NR 33E

Instrument DT-101 Operator JMD Elevation 4813 (ft/m)

Comments PROBE DOWN CASING, BUT WINDMILL COULD NOT BE SHUT OFF; might affect convection cells

RT JUSTIFY

Date Logged

Proj No	Well No	DA	MO	YR	*
1-20	1-10	11	12	13	14
<u>566</u>					<u>C M</u>

\*19-Write F if Fahrenheit, 20-Write F if Feet

Card A

Site Description	Operator	Editor	DA	MO	YR
21-68	51-60	61-68	61	62	63

(Approx. location, water well?, oil test?, etc.)

Card B

Scale Unit IN CM

Map Size (7.5, 15., 60.) 15.

Map Location \* \*  
N Lat Degree 40. Min 00.0  
W Long Degree 118. Min 30.0

Use decimals

Measure from SW corner of map; except AMS sheets measure from bottom center degree mark (W,-)(E,+)

Northing	Easting	Elev
51-60	61-70	71-80
<u>39.1</u>	<u>26.6</u>	<u>4813.</u>

Use decimals

Write M if meters

Segment 1 = Depths

Start	End	Conductivity K	ΔK	Best cond. (-K)	Downward extrapolations (-ΔK)
21-30	31-40	41-50	51-60	61-70	71-80
<u>20.0</u>	<u>60.0</u>	<u>-4.0</u>	<u>-0.5</u>		

Segment 2 Start → .999

Segment 3 Start →

Segment 4 Start →

Segment 5 Start →

Segment 6 Start →

Segment 7 Start →

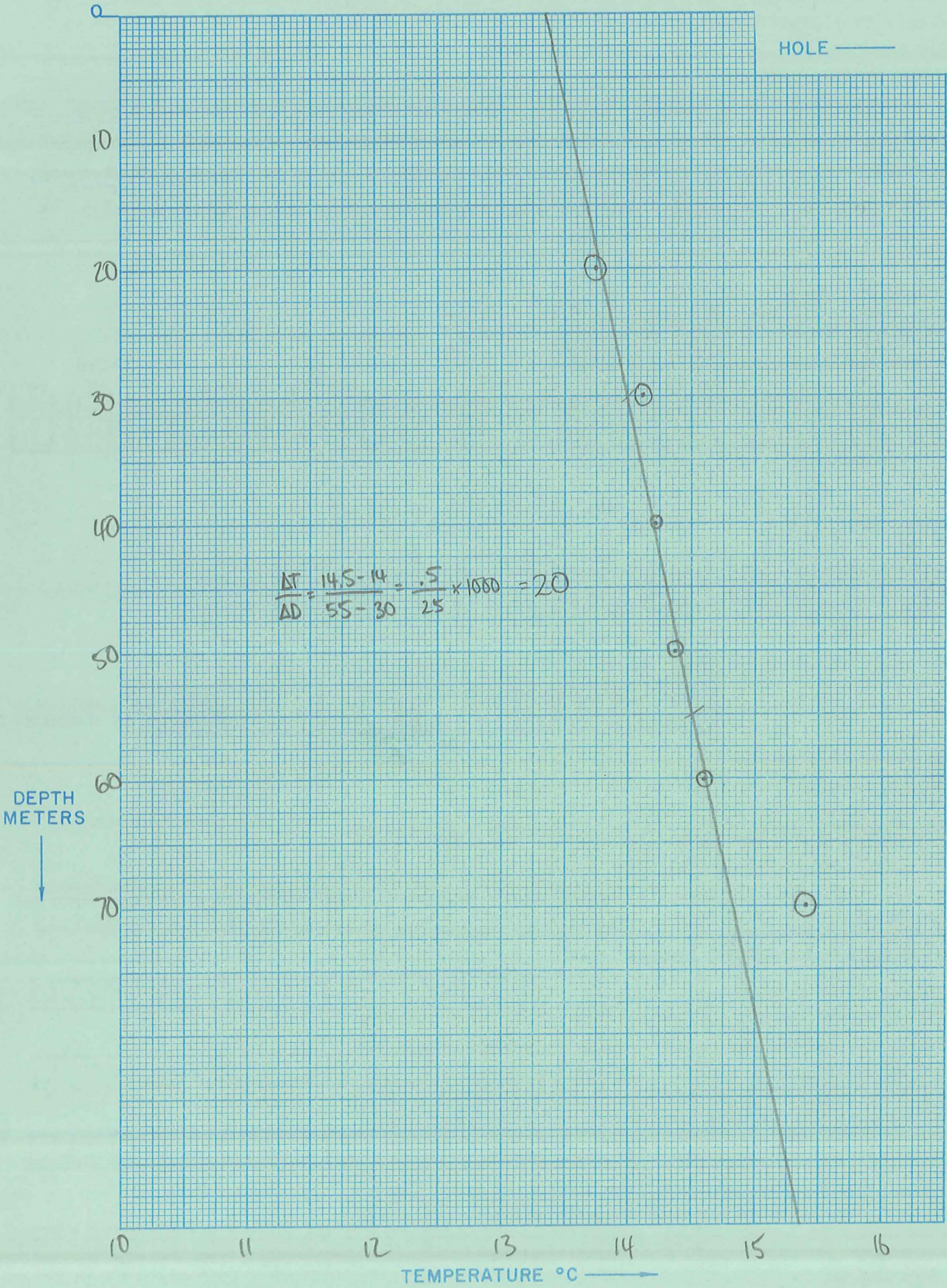
Segment 8 Start →

Segment 9 Start →

Segment 10 Start →

After final segment Start = .999





HOLE ———

$$\frac{\Delta T}{\Delta D} = \frac{14.5 - 14}{55 - 30} = \frac{.5}{25} \times 1000 = 20$$

DEPTH METERS



TEMPERATURE °C ———>



ΔT/70

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

Muttlebury ΔT ✓

ΔT Well No. 477

Property-Project 566 Depth Logged 28m (is deeper)  
 Map Lovebeck Scale 1:15 Date: Drilled \_\_\_\_\_ Logged 3-7-78  
 State NV County Poshing, \_\_\_\_\_ of \_\_\_\_\_ of SE of SE of Sec 3 T 26N R 33E  
 Instrument DT-101 Operator JMD Elevation 4260 (ft/m)  
 Comments whole hole is deeper (~80m) based on rock-drop; probe stopped @ 28m

RT JUSTIFY

Date Logged

Proj No	Well No	DA	MO	YR	*
1-10	11-20	21-30	31-40	41-50	51-60
566		3	7	78	C M

\*19-Write F if Fahrenheit, 20-Write F if Feet

Card A

Site Description	Operator	Editor	DA	MO	YR
21-60	61-65	66-70	71-75	76-80	81-85

(Approx. location, water well?, oil test?, etc.)

Card B

Scale Unit	Map Size (7.5, 15, 60)	N Lat Degree	Min	W Long Degree	Min
21-25	26-30	31-35	36-40	41-45	46-50
CM	15.0	40.0	0.0	118.5	30.0

Map Location \* \* Measure from SW corner of map; except AMS sheets measure from bottom center degree mark (W-)(E,+)

Use decimals

Northing	Easting	Elev
51-55	56-60	61-65
	25.0	33.7

Use decimals

Write M if meters

Segment 1 = Depths	Conductivity	Best cond. (-K)
Start	K	Downward extrapolations (-ΔK)
21-30	31-40	41-50
20.0	28.0	-11.0
End	ΔK	
		-0.5

Segment 2 Start → 51-60 999

Segment 3 Start →

Segment 4 Start →

Segment 5 Start →

Segment 6 Start →

Segment 7 Start →

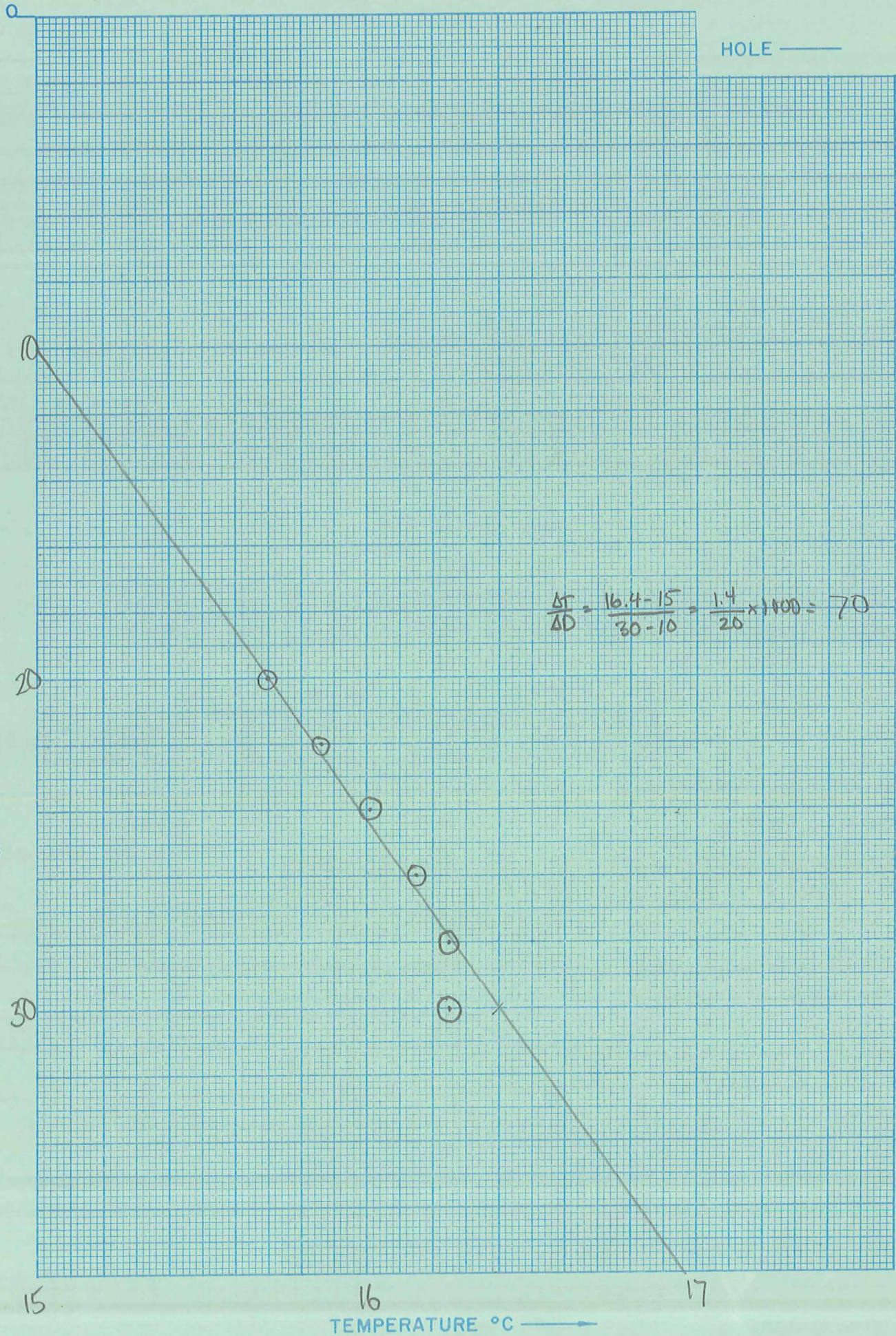
Segment 8 Start →

Segment 9 Start →

Segment 10 Start → 51-60

After final segment Start = .999

HOLE ———





172° c/km

AMAX EXPLORATION, INC.

M6K6F7 *R*

TEMPERATURE/DEPTH LOG

AT Well No. 478

Property-Project 566 Depth Logged 55M

Map LOVELOCK AMS Scale 1:250,000 Date: Drilled 7-12-78 Logged 7-12-78

State NEV County WASHOE, of of of of Sec 24 T36N R20E

Instrument DT101 Operator M. GROSS Elevation 4900' (ft <sub>RA</sub>)

Comments \_\_\_\_\_

RT JUSTIFY

Date Logged

Proj No	Well No	DA	MO	YR	*
1 2 3 4 5 6 7 8 9 10	11 12 13 14 15 16 17 18 19 20				
566		12	7	78	C M

\*19-Write F if Fahrenheit, 20-Write F if Feet

Card A

Site Description	Operator	Editor	DA	MO	YR
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					
APPROX. LOCATION	MG				

(Approx. location, water well?, oil test?, etc.)

Card B

Map Location \* \*

Scale Unit	Map Size (7.5, 15., 60.)	N Lat Degree	Min	W Long Degree	Min	**
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						
CM	60.	40.	00.0	119.	00.0	

Measure from SW corner of map; except AMS sheets measure from bottom center degree mark (W,-)(E,+)

Use decimals

Northing	Easting	Elev
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		
44.3	-24.0	4900.

Use decimals

Write M if meters

Segment 1 = Depths

Start	End	Conductivity K	ΔK	Best cond. (-K)	Downward extrapolations (-ΔK)
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					
20.0	50.0	+5.5	-0.5		

Segment 2 Start → .999

Segment 3 Start →

Segment 4 Start →

Segment 5 Start →

Segment 6 Start →

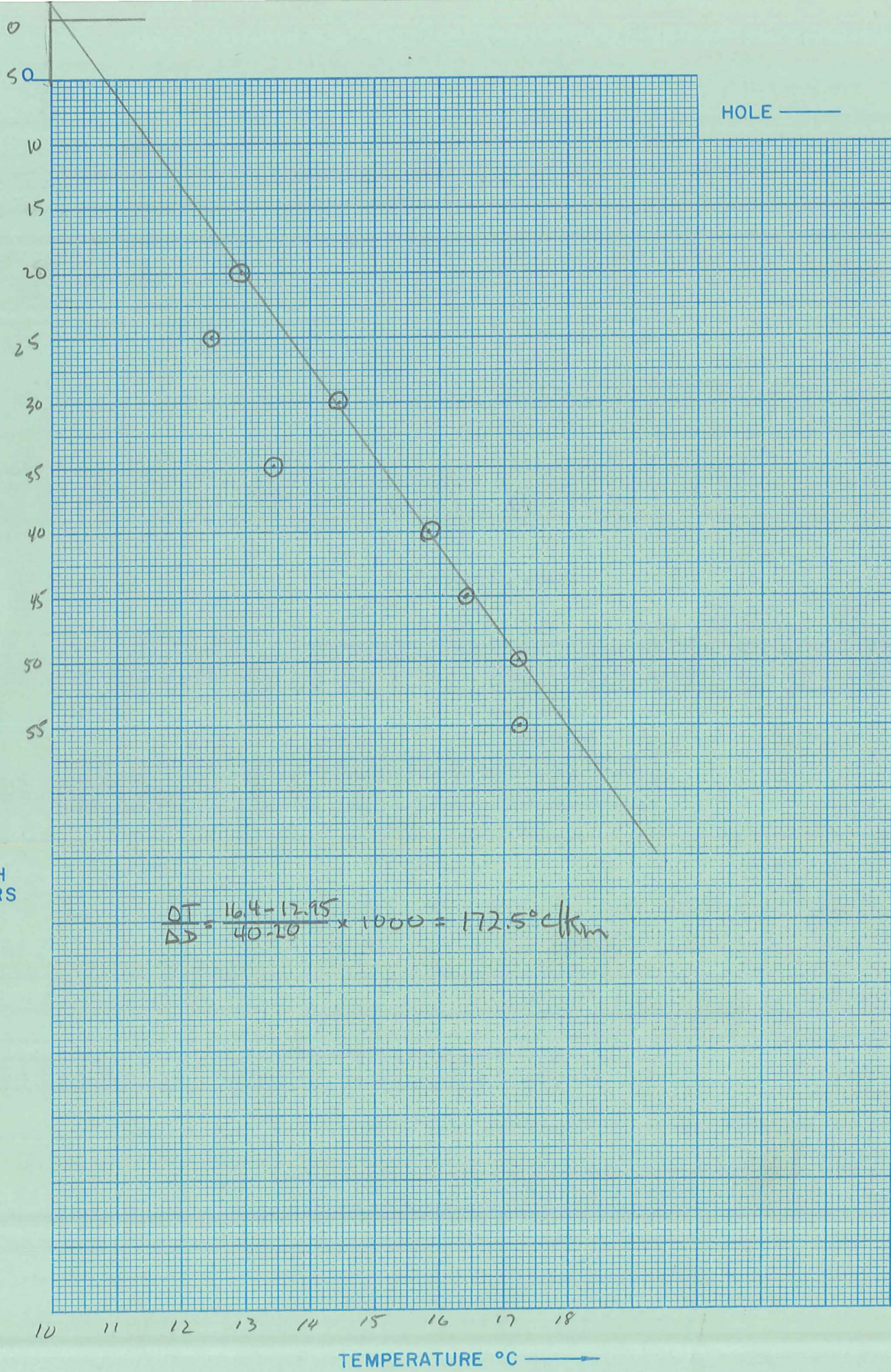
Segment 7 Start →

Segment 8 Start →

Segment 9 Start →

Segment 10 Start →

After final segment Start = .999







47°C/km

AMAX EXPLORATION, INC.  
TEMPERATURE/DEPTH LOG

AT Well No. 480

Property-Project Slebo Depth Logged 35M  
Map IRON POINT 7.5' Scale 1:24000 Date: Drilled 7-15-78 Logged 7-15-78  
State NEV County HUMBOLT, of of of NW of Sec 12 T 35N R 41E  
Instrument DT-101 Operator FD-M6 Elevation 4840' (ft/m)  
Comments MIN-HOLE

RT JUSTIFY

Date Logged

Proj No	Well No	DA	MO	YR	*
1 2 3 4 5 6 7 8 9 10	11 12 13 14 15 16 17 18 19 20				
566		15	7	78	C M

\*19-Write F if Fahrenheit, 20-Write F if Feet

Card A

Site Description																																																												Operator			Editor			DA			MO			YR		
21-30	31-40	41-50	51-60	61-70	71-80	81-90	91-100	101-110	111-120	121-130	131-140	141-150	151-160	161-170	171-180	181-190	191-200	201-210	211-220	221-230	231-240	241-250	251-260	261-270	271-280	281-290	291-300	301-310	311-320	321-330	331-340	341-350	351-360	361-370	371-380	381-390	391-400	401-410	411-420	421-430	431-440	441-450	451-460	461-470	471-480	481-490	491-500	501-510	511-520	521-530	531-540	541-550	551-560	561-570	571-580	581-590	591-600	601-610	611-620	621-630	631-640	641-650	651-660	661-670	671-680	681-690	691-700							
																																																		FD-M6																								

(Approx. location, water well?, oil test?, etc.)

Card B

Map Location \* \*

Scale Unit	Map Size (7.5, 15., 60.)	N Lat Degree	Min	W Long Degree	Min	**
21-25	26-30	31-35	36-40	41-45	46-50	51-55
CM	7.5	40.	52.5	117.	22.5	

Measure from SW corner of map; except AMS sheets measure from bottom center degree mark (W,-)(E,+)

Use decimals

Northing										Easting										Elev									
51-60	61-70	71-80	81-90	91-100	101-110	111-120	121-130	131-140	141-150	151-160	161-170	171-180	181-190	191-200	201-210	211-220	221-230	231-240	241-250	251-260	261-270	271-280	281-290	291-300	301-310	311-320	321-330	331-340	341-350
23.0										20.8										4840.									

Write M if meters

Use decimals

Segment 1 = Depths

Start	End	Conductivity K	ΔK	Best cond. (-K)	Downward extrapolations (-ΔK)
21-25	26-30	31-35	36-40	41-45	46-50
20.0	35.0	-4.0	-0.5		

Segment 2

51-55	56-60	61-65	66-70	71-75	76-80	81-85	86-90	91-95	96-100
.999									

Segment 3

Segment 4

Segment 5

Segment 6

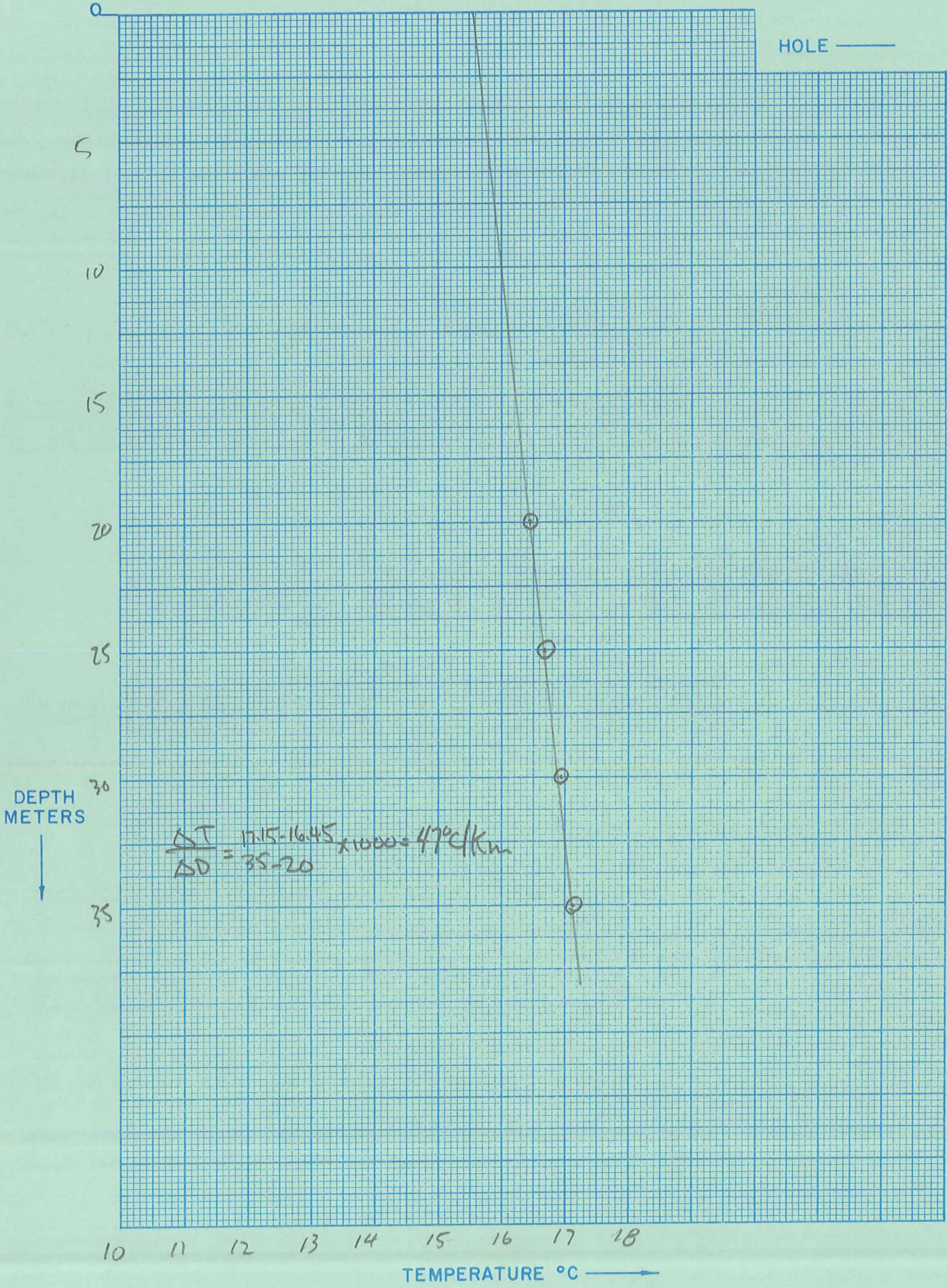
Segment 7

Segment 8

Segment 9

Segment 10

After final segment Start = .999





136°C/km

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

X

ΔT Well No. 481

Property-Project 566 Depth Logged 30M

Map GOLD RUN CREEK 7.5' Scale 1:24000 Date: Drilled Logged 7-15-78

State NEV County HUMBOLT of of NW of NE of Sec 5 T 34N R 4E

Instrument DT101 Operator FDMG Elevation 4621' (ft)

Comments

RT JUSTIFY

Date Logged

Proj No	Well No	DA	MO	YR	*
1-5: 566	6-10:	11-12: 15	13-14: 7	15-18: 78	19-20: C M

\*19-Write F if Fahrenheit, 20-Write F if Feet

Card A

Site Description	Operator	Editor	DA	MO	YR
21-50:	51-55: M G - F D	56-60: /	61-62: /	63-64: /	65-68: /

(Approx. location, water well?, oil test?, etc.)

Card B

Scale Unit	Map Size (7.5, 15., 60.)	N Lat Degree	Min	W Long Degree	Min
21-25: CM	26-30: 15.	31-35: 40.	36-40: 45.	41-45: 117.	46-50: 30.0

Map Location \* \* Measure from SW corner of map; except AMS sheets measure from bottom center degree mark (W,-)(E,+)

Use decimals

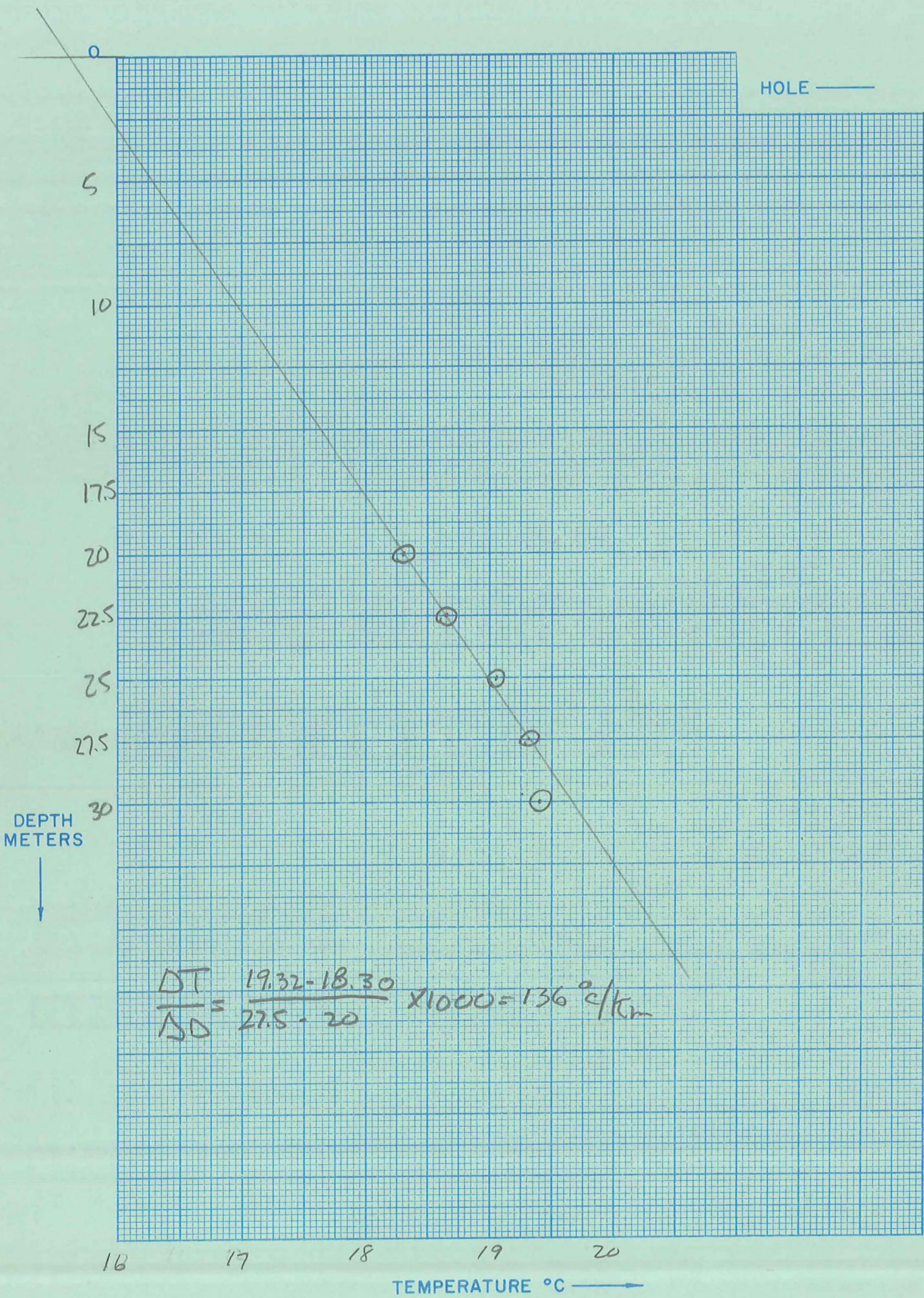
Northing	Easting	Elev
51-55: 48.3	56-60: 40.8	61-65: 4621.

Use decimals

Write M if meters

Segment 1 = Depths	Conductivity	Best cond. (-K)
Start	K	Downward extrapolations (-ΔK)
21-25: 20.0	26-30: 27.5	31-35: -3.0
36-40: End	41-45: ΔK	46-50: ΔK
Segment 2	51-55: 9.99	56-60:
Segment 3	61-65:	66-70:
Segment 4	71-75:	76-80:
Segment 5	81-85:	86-90:
Segment 6	91-95:	96-100:
Segment 7	101-105:	106-110:
Segment 8	111-115:	116-120:
Segment 9	121-125:	126-130:
Segment 10	131-135:	136-140:

After final segment Start = .999



$$\frac{\Delta T}{\Delta D} = \frac{19.32 - 18.30}{27.5 - 20} \times 1000 = 136 \text{ } ^\circ\text{C}/\text{km}$$



48°C/km

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

X

AT Well No. 482

Property-Project 566 Depth Logged 100 m @ 60° ANGLE

Map WINNEMUCCA 15' Scale 1:62,500 Date: Drilled 7-15-78 Logged 7-15-78

State NEV County HUMBOLT, of of of NW of Sec 8 T 35N R 40E

Instrument DT 101 Operator FD-MG Elevation 4900' (ft/m)

Comments DRILL HOLE, 60° - COMPENSATE

RT JUSTIFY

Date Logged

Proj No	Well No	DA	MO	YR	*
1-5: 566	6-10:	11-12: 15	13-14: 7	15-18: 78	19-20: CM

\*19-Write F if Fahrenheit, 20-Write F if Feet

Card A

Site Description																																																		Operator					Editor					DA			MO			YR		
[Blank]																																																		FD-MG					/					[Blank]			[Blank]			[Blank]		

(Approx. location, water well?, oil test?, etc.)

Card B

Scale Unit	Map Size	N Lat	Map Location		W Long	
IN CM	(7.5, 15., 60.)	Degree	Min	Degree	Min	**
21-25: cm	26-30: 15.	31-35: 45.	36-40: 45.0	41-45: 117.	46-50: 45.0	

Measure from SW corner of map; except AMS sheets measure from bottom center degree mark (W,-)(E,+)

Use decimals

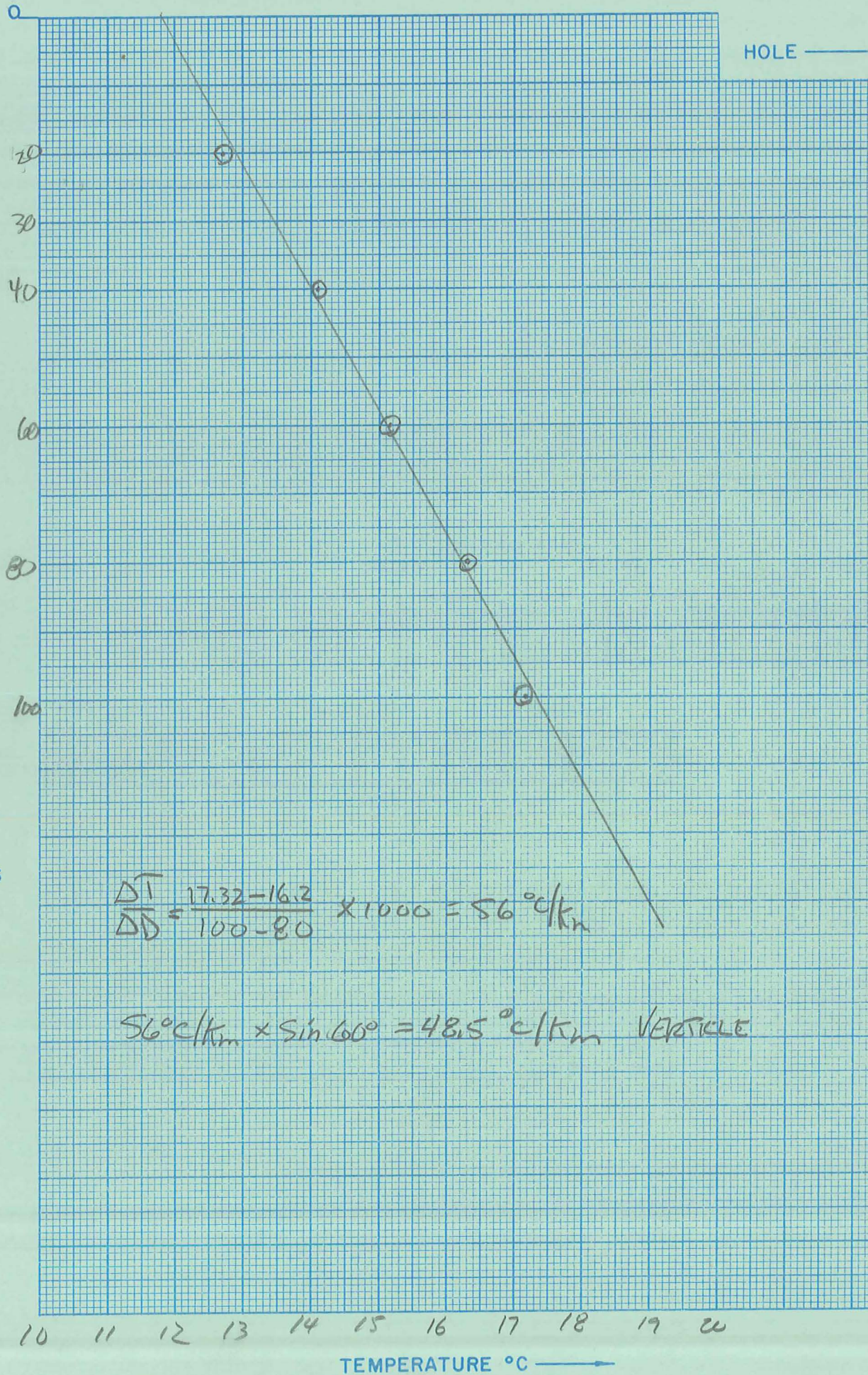
Northing										Easting										Elev									
31.50										3 33.3										4900.									

Use decimals

Write M if meters

Segment 1 = Depths	Conductivity	Best cond. (-K)				
Start	End	K	ΔK	End	K	ΔK
21-25: 20.0	31-35: 100.0	41-45: -9.0	46-50: -0.5			
Segment 2	Start →	51-55: .999				
Segment 3	Start →	[Blank]				
Segment 4	Start →	[Blank]				
Segment 5	Start →	[Blank]				
Segment 6	Start →	[Blank]				
Segment 7	Start →	[Blank]				
Segment 8	Start →	[Blank]				
Segment 9	Start →	[Blank]				
Segment 10	Start →	[Blank]				

After final segment Start = .999







100°C/km

AMAX EXPLORATION, INC.

MGR6 F28

TEMPERATURE/DEPTH LOG

AT Well No. 483

Property-Project 566 Depth Logged 30 M

Map DENIO 15' Scale 1:62,500 Date: Drilled 1954 Logged 7-17-78

State NEV County HUMBOLT, of of NW of NE of Sec 28 T 45N R 31E

Instrument DT 101 Operator MGRSS Elevation 4358 (ft/m)

Comments HOT SPRINGS WELL - BLM - 1954

RT JUSTIFY

Date Logged

Proj No	Well No	DA	MO	YR	*
1-5: 566	6-10:	11-12: 17	13-14: 7	15-16: 78	17-20: C M

\*19-Write F if Fahrenheit, 20-Write F if Feet

Card A

Site Description																														Operator					Editor					DA					MO					YR				
[Blank]																														MGR					[Blank]					[Blank]					[Blank]					[Blank]				

(Approx. location, water well?, oil test?, etc.)

Card B

Scale Unit IN CM

Map Size (7.5, 15., 60.) 15.

N Lat Degree 41. Min 45.0

Map Location \* \* W Long Degree 118. Min 45.0

Use decimals

Northing 0.2

Easting 31.9

Elev 4358.

Write M if meters

Measure from SW corner of map; except AMS sheets measure from bottom center degree mark (W,-)(E,+)

Segment 1 = Depths

Start	End	Conductivity K	ΔK
21-25: 17.5	26-30: 27.5	31-35: -3.0	36-40: -0.5

Best cond. (-K)  
Downward extrapolations (-ΔK)

Segment 2 Start → .999

Segment 3 Start → [Blank]

Segment 4 Start → [Blank]

Segment 5 Start → [Blank]

Segment 6 Start → [Blank]

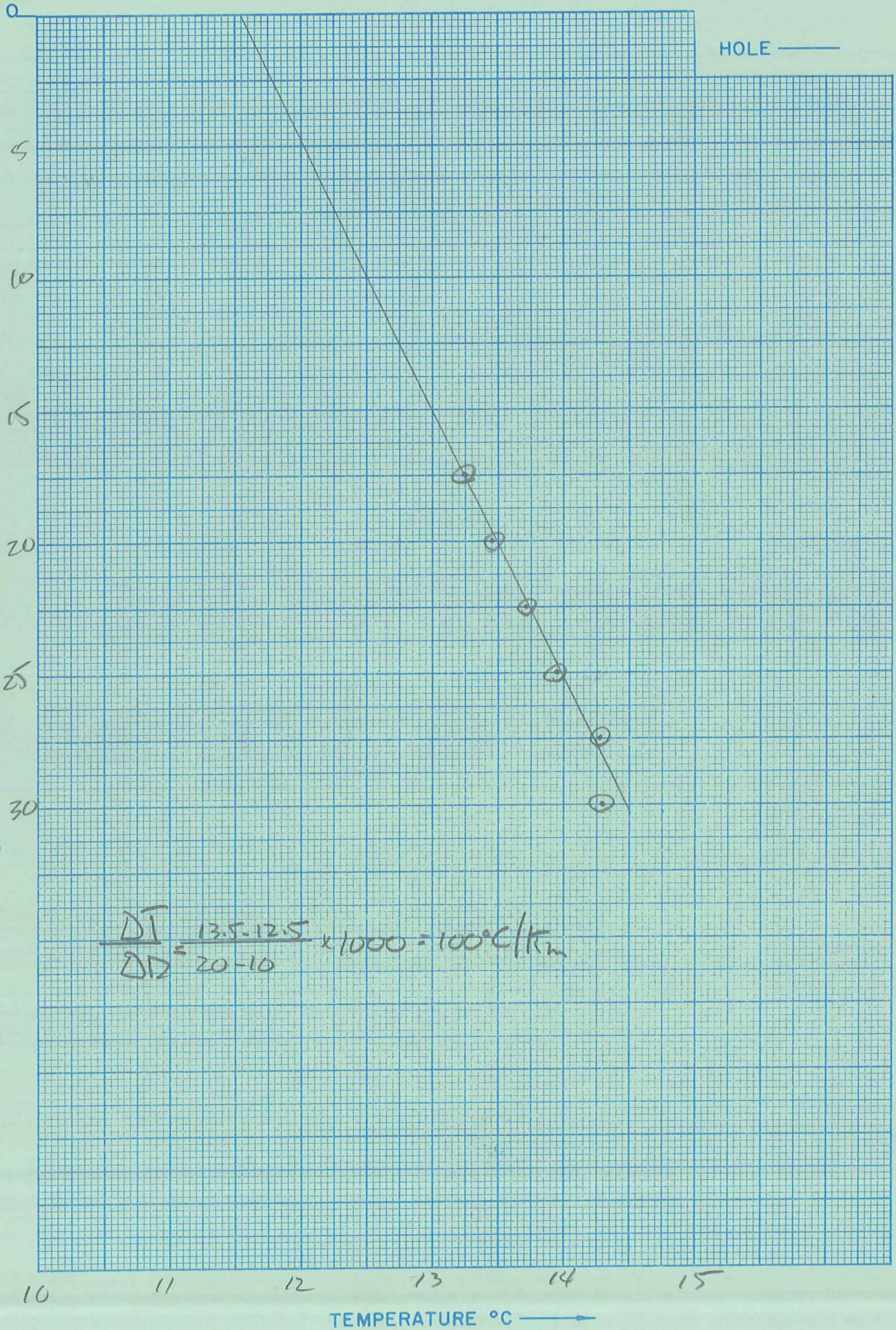
Segment 7 Start → [Blank]

Segment 8 Start → [Blank]

Segment 9 Start → [Blank]

Segment 10 Start → [Blank]

After final segment Start = .999





5904 km



ΔT Well No. 484

Property-Project 566 Depth Logged 45M

Map DENIO 15' Scale 1:62,500 Date: Drilled 7-17-78 Logged 7-17-78

State NEV County HUMBOLT, of NE of SW of Sec 8 T 45N R 31E

Instrument DT101 Operator M. GROSS Elevation 4440' (ft/m)

Comments No longer a windmill as per map - BRAMLETT WELL

RT JUSTIFY

Date Logged

Proj No	Well No	DA	MO	YR	*
1-10: 566	11-16: 17	17	7	78	C M

\*19-Write F if Fahrenheit, 20-Write F if Feet

Card A

Site Description																																																		Operator					Editor					DA			MO			YR		
[Blank]																																																		MG					[Blank]					[Blank]			[Blank]			[Blank]		

(Approx. location, water well?, oil test?, etc.)

Card B

Scale Unit IN CM

Map Size (7.5, 15., 60.) 15.

Map Location \* \*  
N Lat Degree 41. Min 45.0  
W Long Degree 118. Min 45.0

Use decimals

Northing 6.85 Easting 31.9 Elev 4440.

Use decimals

Write M if meters

Measure from SW corner of map; except AMS sheets measure from bottom center degree mark (W,-)(E,+)

Segment 1 = Depths

Start	End	Conductivity K	ΔK	Best cond. (-K)	Downward extrapolations (-ΔK)
25.0	46.0	3.5	-0.5		

Segment 2 Start → .999

Segment 3 Start → [Blank]

Segment 4 Start → [Blank]

Segment 5 Start → [Blank]

Segment 6 Start → [Blank]

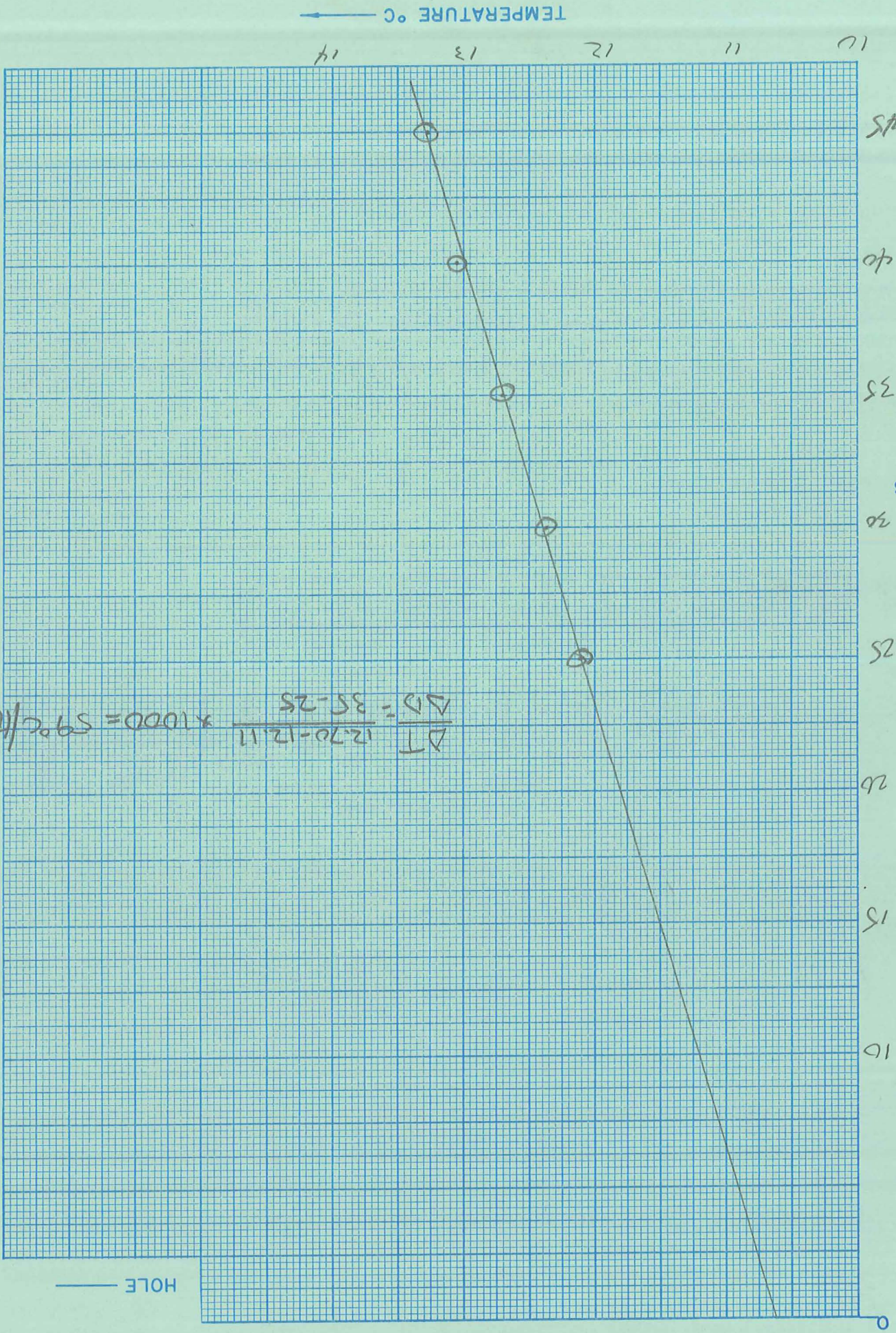
Segment 7 Start → [Blank]

Segment 8 Start → [Blank]

Segment 9 Start → [Blank]

Segment 10 Start → [Blank]

After final segment Start = .999



$$\frac{\Delta T}{\Delta D} = \frac{12.70 - 12.11}{35 - 25} \times 1000 = 59 \text{ } ^\circ\text{C/km}$$

HOLE



\* I

AMAX EXPLORATION, INC.  
TEMPERATURE/DEPTH LOG

X

ΔT Well No. 485

Property-Project 566 Depth Logged 50 m

Map DENIO 15' Scale 1:62,500 Date: Drilled 1956-8LM Logged 7-17-78

State NEV County HUMBOLT, of of SW of NE of Sec 13 T46N R30E

Instrument DT101 Operator M. Gross Elevation 4700' (ft/m)

Comments DENIO Summit Well

RT JUSTIFY

Date Logged

Proj No	Well No	DA	MO	YR	*
1-10: 566	11-15: 17	16: 7	17: 7	18: 78	19: CM

\*19-Write F if Fahrenheit, 20-Write F if Feet

Card A

Site Description	Operator	Editor	DA	MO	YR
21-30: (Approx. location, water well?, oil test?, etc.)	31-60: M6	61-65: /	66-68: /	69-70: /	71-78: /

Card B

Map Location \*\*

Scale Unit	Map Size (75, 15, 60)	N Lat Degree	Min	W Long Degree	Min **
21-25: CM	26-30: 15.	31-35: 41.	36-40: 45.0	41-45: 118.	46-50: 45.0

Measure from SW corner of map; except AMS sheets measure from bottom center degree mark (W,-)(E,+)

Northing	Easting	Elev
51-60: 20.1	61-70: 24.2	71-75: 4700.

Write M if meters

Segment 1 = Depths

Start	End	Conductivity K	ΔK	Best cond. (-K)	Downward extrapolations (-ΔK)
21-25: 20.0	31-35: 40.0	41-45: -3.5	46-50: -0.5		

Segment 2 Start → 51-55: .999

Segment 3 Start →

Segment 4 Start →

Segment 5 Start →

Segment 6 Start →

Segment 7 Start →

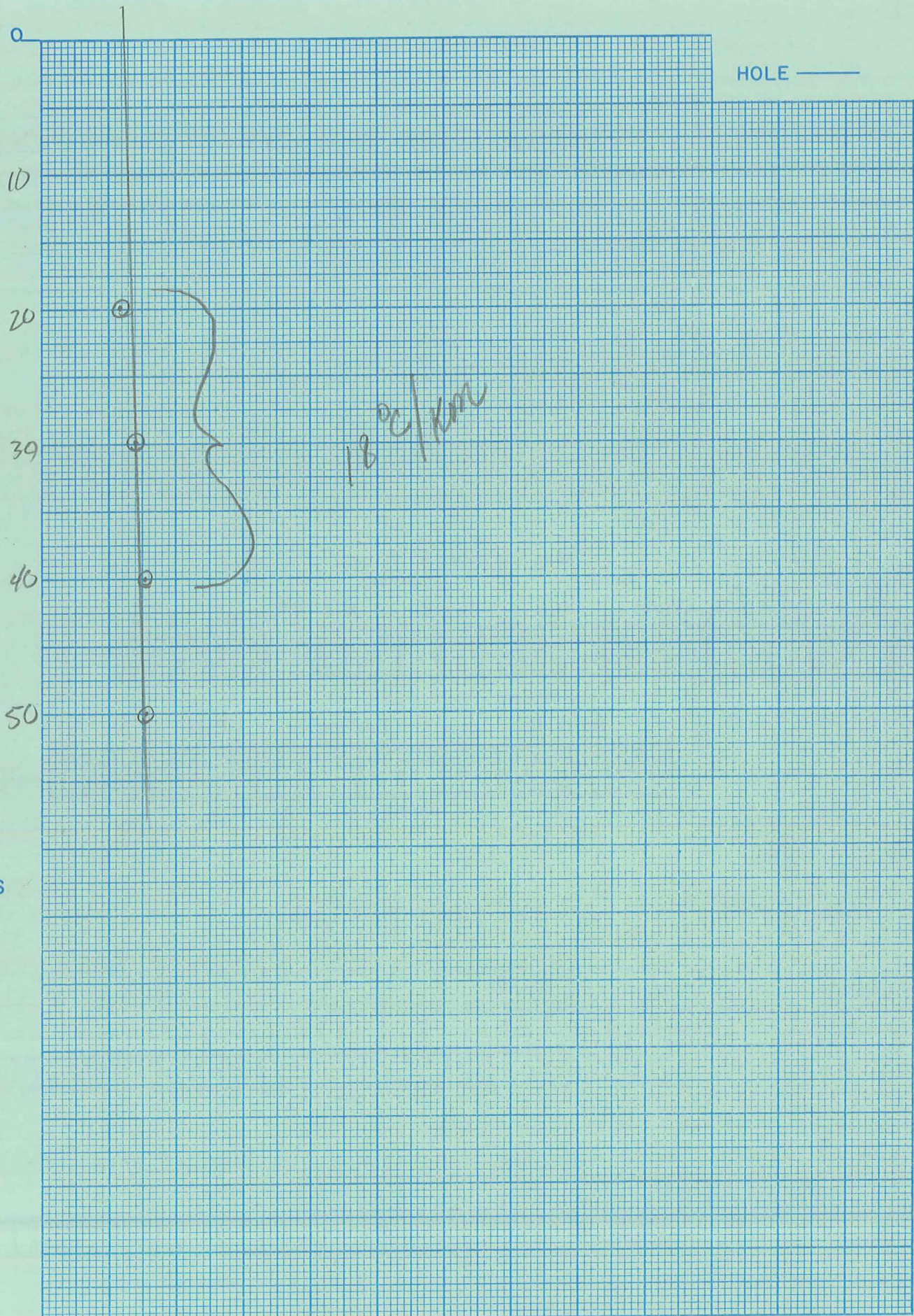
Segment 8 Start →

Segment 9 Start →

Segment 10 Start → 51-55: .999

After final segment Start = .999





HOLE ———

0

10

20

30

40

50

DEPTH METERS



18 °C/km

10 11 12

TEMPERATURE °C ———>



59°C/km

AMAX EXPLORATION, INC.  
TEMPERATURE/DEPTH LOG

X

ΔT Well No. 496

Property-Project 566 Depth Logged 85m

Map RAILROAD POINT 15' Scale 1:62,500 Date: Drilled 7-18-78 Logged 7-18-78

State NEV County HUMBOLT of of of NW of Sec 34 T 46N R 28E

Instrument DT 101 Operator M. GROSS Elevation 4240' (ft/m)

Comments GEOTHERMAL GRADIENT HOLE

RT JUSTIFY

Date Logged

Proj No	Well No	DA	MO	YR	*
1 2 3 4 5 6 7 8 9 10	11 12 13 14 15 16 17 18 19 20				
566		18	7	78	C M

\*19-Write F if Fahrenheit, 20-Write F if Feet

Card A

Site Description	Operator	Editor	DA	MO	YR
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
	MG				

(Approx. location, water well?, oil test?, etc.)

Map Location \*\*

Scale Unit	Map Size (7.5, 15., 60.)	N Lat Degree	Min	W Long Degree	Min **
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
CM	15.	41.	45.	119.000.	

Use decimals

Measure from SW corner of map; except AMS sheets measure from bottom center degree mark (W,-)(E,+)

Northing	Easting	Elev
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
	22.65	33.1
		4240.

Use decimals

Write M if meters

Segment 1 = Depths	Conductivity	Best cond. (-K)
Start	K	ΔK
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
25.0	85.0	-5.5 -0.5

End K ΔK

Segment 2

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
	.999	

Segment 3

Segment 4

Segment 5

Segment 6

Segment 7

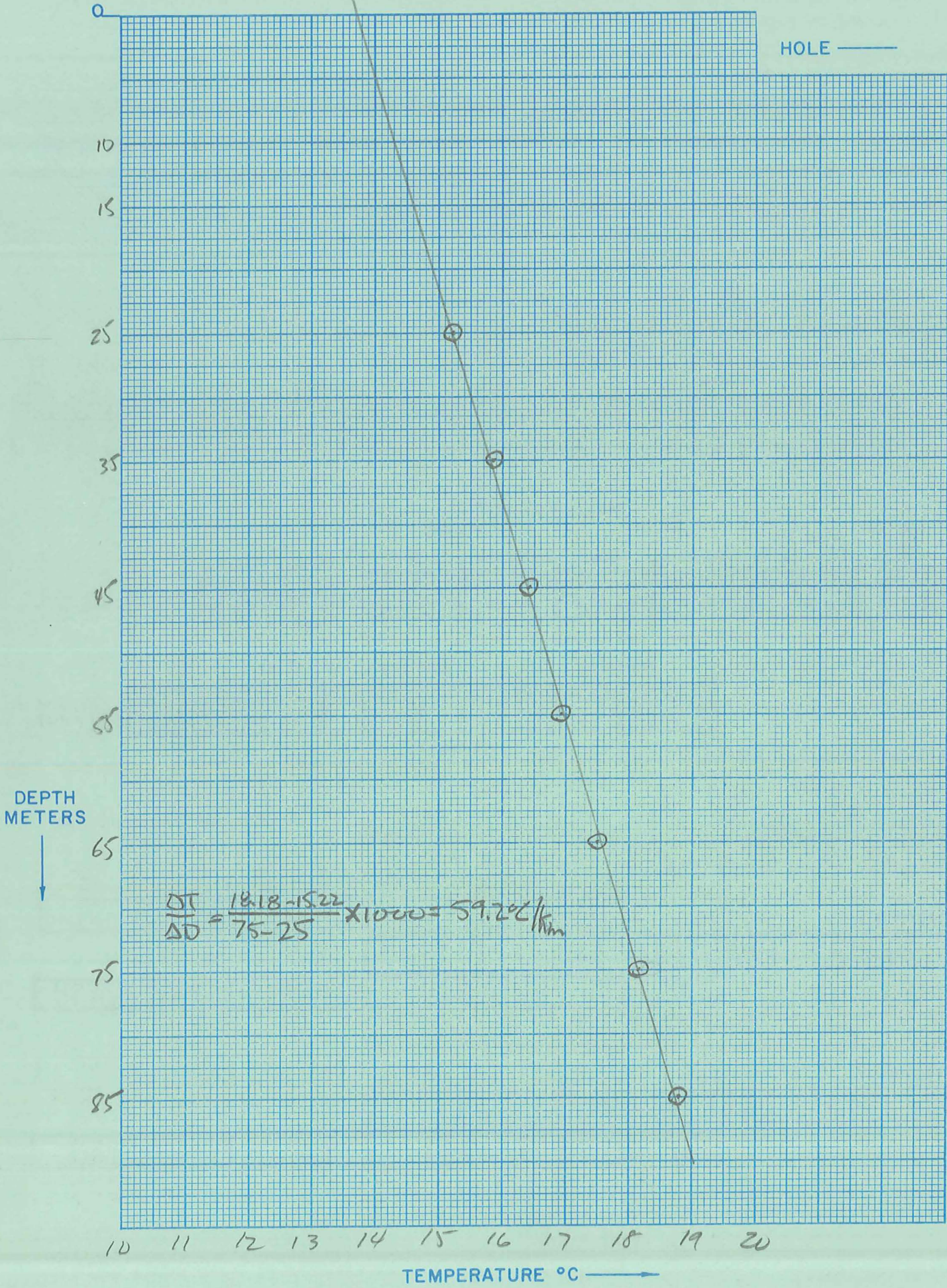
Segment 8

Segment 9

Segment 10

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

After final segment Start = .999





1710e/Km

AMAX EXPLORATION, INC.

WGR6F31

TEMPERATURE/DEPTH LOG

ΔT Well No.

487

X

Property-Project

Job

Depth Logged

90M

Map RAILROAD POINT 15' Scale 1162,500

Date: Drilled

Logged 7-18-78

State NEV County HUMBOLT of of SW of SW of Sec 23 T 45N R 27E

Instrument DT101

Operator M. Gross

Elevation 4550' (-m)

Comments BURIED DT HOLE

see 23DT HOLE

Date Logged

RT JUSTIFY

Card A

Proj No	Well No	DA	MO	YR	*
1-5: 566	6-10:	11-12: 18	13-14: 7	15-16: 78	17-20: CM

\*19-Write F if Fahrenheit, 20-Write F if Feet

Site Description

Operator

Editor

Drilled

DA

MO

YR

(Approx. location, water well?, oil test?, etc.)

Map Location \* \*

Scale Unit IN CM

Map Size (7.5, 15., 60.)

N Lat Degree

Min

W Long Degree

Min \*\*

Measure from SW corner of map; except AMS sheets measure from bottom center degree mark (W,-)(E,+)

Card B

Use decimals

Northing

Easting

Elev

51-54: 10.4	55-58:	59-62: 20.1	63-66: 4550.	67-70:	71-74:	75-78:	79-80: F
-------------	--------	-------------	--------------	--------	--------	--------	----------

Write M if meters

Use decimals

Segment 1 = Depths Start

Conductivity

Best cond. (-K)

Start	End	K	ΔK
21-24: 20.0	25-28:	29-32: 80.0	33-36: -4.0

Downward extrapolations (-ΔK)

Segment 2

Start →

51-54: 999	55-58:	59-62:	63-66:	67-70:	71-74:	75-78:	79-80:
------------	--------	--------	--------	--------	--------	--------	--------

Segment 3

21-30:	31-40:	41-50:
--------	--------	--------

Segment 5

Segment 4

Start →

21-30:	31-40:	41-50:
--------	--------	--------

Segment 7

Segment 6

Start →

21-30:	31-40:	41-50:
--------	--------	--------

Segment 9

Segment 8

Start →

21-30:	31-40:	41-50:
--------	--------	--------

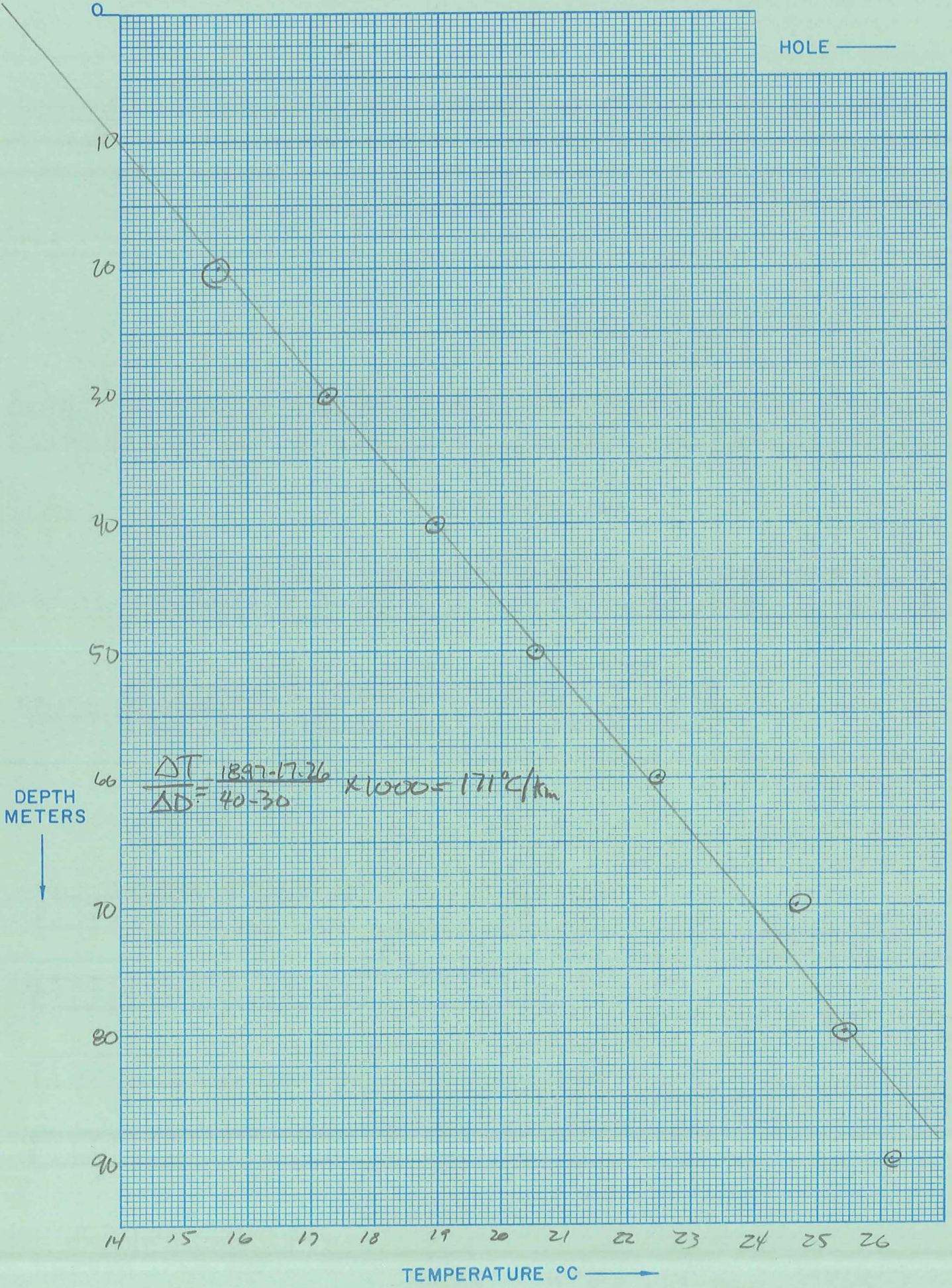
Segment 10

Start →

51-54:	55-58:	59-62:	63-66:	67-70:	71-74:	75-78:	79-80:
--------	--------	--------	--------	--------	--------	--------	--------

After final segment

Start = .999







71°C / 170m

AMAX EXPLORATION, INC.  
TEMPERATURE/DEPTH LOG

X

ΔT Well No. 488

Property-Project 566 Depth Logged 45m

Map RAILROAD POINT 15' Scale 1:62,500 Date: Drilled            Logged 7-18-78

State NEV County HUMBOLT, of of of of Sec 13 T 45N R 21E

Instrument DT 101 Operator M. Gross Elevation 4394 (ft/m)

Comments           

RT JUSTIFY

Date Logged

Proj No	Well No	DA	MO	YR	*
1 2 3 4 5 6 7 8 9 10	11 12 13 14 15 16 17 18 19 20				
5 6 6	18	7	78		CM

\*19-Write F if Fahrenheit, 20-Write F if Feet

Card A

Site Description	Operator	Editor	DA	MO	YR
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			
	M.G.				

(Approx. location, water well?, oil test?, etc.)

Card B

Map Location \* \*

Scale Unit	Map Size (7.5, 15., 60.)	N Lat Degree	Min	W Long Degree	Min **
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
CM	15.	41.	45.	119.0	.

Use decimals

Measure from SW corner of map; except AMS sheets measure from bottom center degree mark (W,-)(E,+)

Northing	Easting	Elev
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
14.55	21.90	4394.

Use decimals

Write M if meters

Segment 1 = Depths

Start	End	Conductivity K	ΔK	Best cond. (-K)
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
20.0	40.0	-3.5	-0.5	

Downward extrapolations (-ΔK)

Segment 2

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
.999		

Segment 3

Segment 4

Segment 5

Segment 6

Segment 7

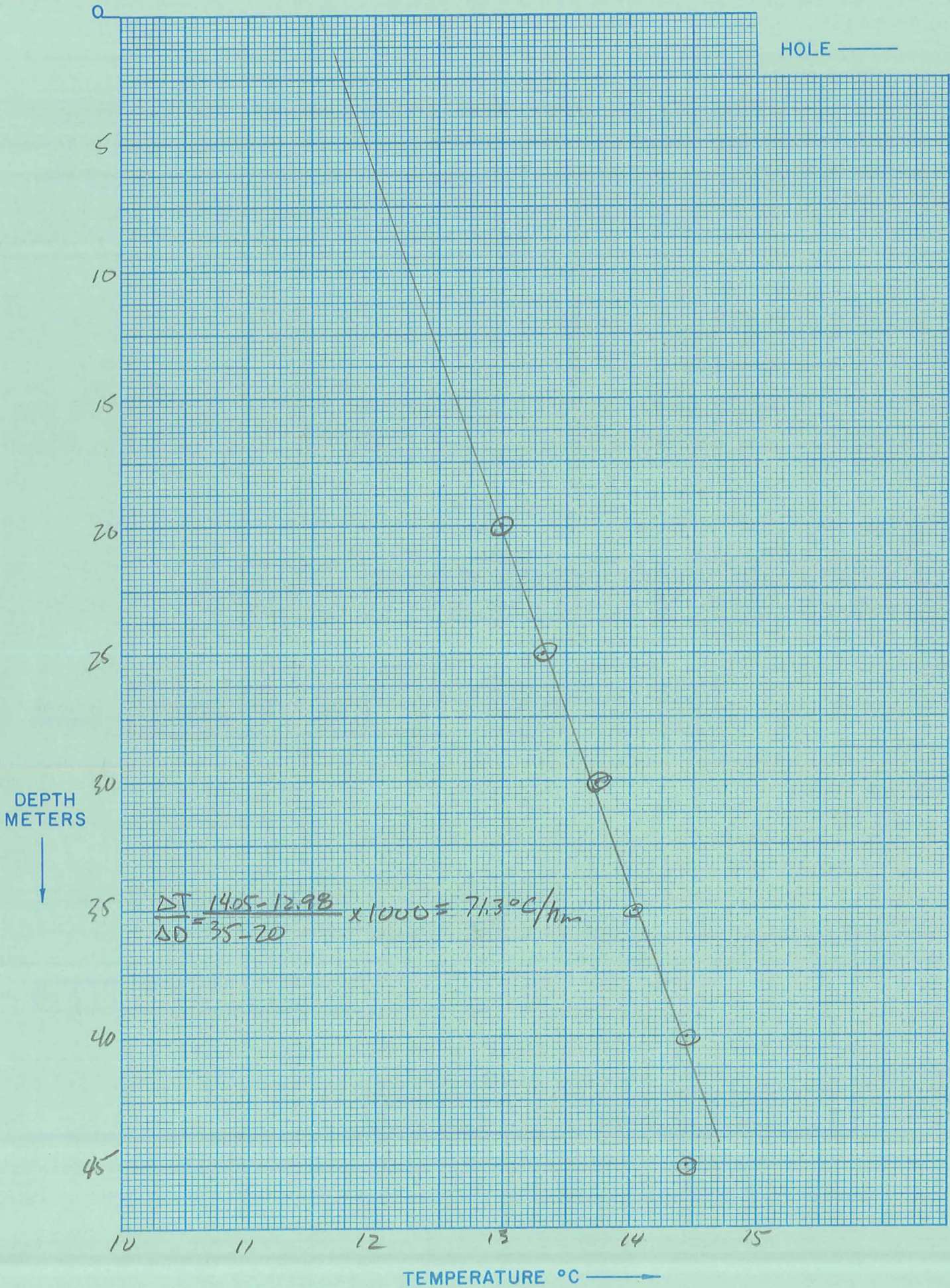
Segment 8

Segment 9

Segment 10

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

After final segment Start = .999





150°C/km

AMAX EXPLORATION, INC.

M6R7F2

TEMPERATURE/DEPTH LOG

ΔT Well No.

489

X

Property-Project

S66

Depth Logged

85m

Map

IDAHO CANYON 15' Scale 1:62,500

Date: Drilled

Logged 7-19-78

State NEV

County Humbolt

of

of NE of SE

of Sec 14 T44N R27E

Instrument DT101

Operator

M. GIBBS

Elevation 4460'

(ft/m)

Comments

GRIDLEY LAKE DT

Date Logged

RT JUSTIFY

Proj No	Well No	DA	MO	YR	*
1 2 3 4 5 6 7 8 9 10	11 12 13 14 15 16 17 18 19 20				
566		19	7	78	C M

\*19-Write F if Fahrenheit, 20-Write F if Feet

Card A

Site Description

Operator

Editor

Drilled DA MO YR

(Approx. location, water well?, oil test?, etc.)

Map Location \* \*

Scale Unit IN CM

Map Size (7.5, 15., 60.)

N Lat Degree

Min

W Long Degree

Min \*\*

Measure from SW corner of map; except AMS sheets measure from bottom center degree mark (W-)(E,+)

Card B

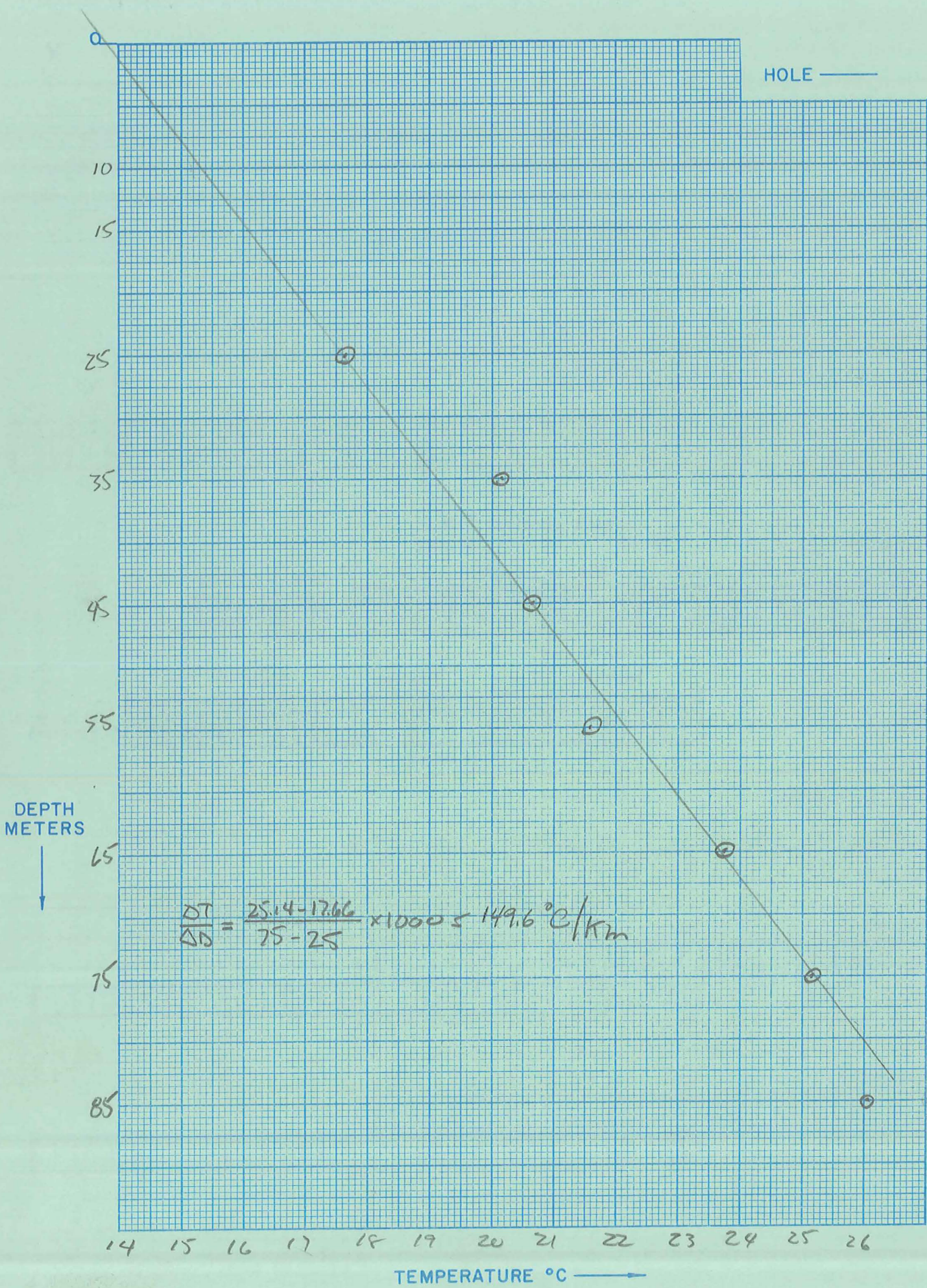
Use decimals

Northing

Easting

Elev

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





702°C/Km

AMAX EXPLORATION, INC.  
TEMPERATURE/DEPTH LOG

Painted Hills Mine ΔT  
mgR7F4

ΔT Well No. 490

Property-Project 566 Depth Logged \_\_\_\_\_

Map R.R. Point Scale 15 Date: Drilled \_\_\_\_\_ Logged 7-20-78

State Nv County Humboldt of \_\_\_\_\_ of \_\_\_\_\_ of NW of Sec 26 T 45N R 27E

Instrument DT-101 Operator MG/JMD Elevation 4740 (ft/m)

Comments \_\_\_\_\_

RT JUSTIFY

Date Logged

Proj No	Well No	DA	MO	YR	*
1 2 3 4 5 6 7 8 9 10	11 12 13 14 15 16 17 18 19 20				
566		20	7	78	C M

\*19-Write F if Fahrenheit, 20-Write F if Feet

Card A

Site Description	Operator	Editor	DA	MO	YR
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	
APPROX. LOCATION NMG-MD					

(Approx. location, water well?, oil test?, etc.)

Map Location \*\*

Scale Unit	Map Size (7.5, 15., 60.)	N Lat Degree	Min	W Long Degree	Min **
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
CM	15.	41.	45.	119.	000.

Use decimals

Measure from SW corner of map; except AMS sheets measure from bottom center degree mark (W,-)(E,+)

Northing	Easting	Elev
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
9.8	18.3	4740.

Use decimals

Write M if meters

Segment 1 = Depths

Start	End	Conductivity K	ΔK	Best cond. (-K)	Downward extrapolations (-ΔK)
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
17.0	37.0	-5.0	-0.5		

Segment 2

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
.999		

Segment 3

Segment 4

Segment 5

Segment 6

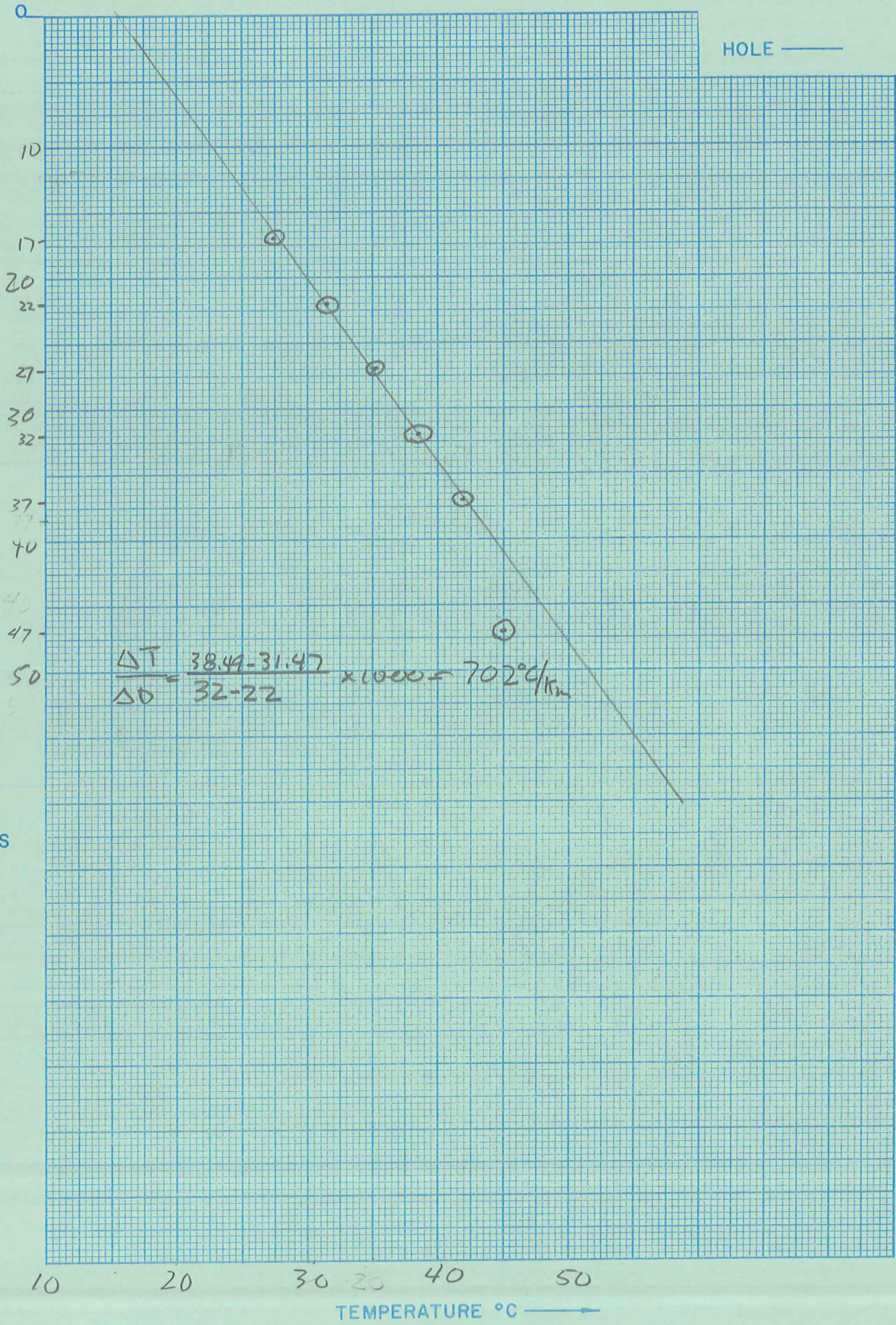
Segment 7

Segment 8

Segment 9

Segment 10

After final segment Start = .999





Date Logged: 7.20.78

DT Well No. 496

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H <sub>2</sub> O Air	Lithology, etc.
0						Air	Altered Thuyite - CLAYS (some opalite Chalcedony)
5							
10							
15							
17		27.41					
22		31.47	4.06	812			
27		35.12	3.65	730			
32		38.49	3.37	674			
37		41.97	3.48	696			Note: Rat's nest (~3m) in line @ 25m. 47 readings coiled on bottom.
47		45.00	3.03	803	242	H <sub>2</sub> O	
							This hole reputedly goes to a depth of 250m with a bottom temp of 70+°C

\* 84°C/km

X

ΔT Well No. 491

Property-Project 566 Depth Logged 90M

Map IDAHO CANYON 15' Scale 1:62,500 Date: Drilled 7-20-78 Logged 7-20-78

State NOV County HUMBOLT, of of of of Sec 79 T 44N R 27E

Instrument DT101 Operator MG JMD Elevation 4750' (ft)

Comments DT GRADIENT HOLE

RT JUSTIFY

Date Logged

Proj No	Well No	DA	MO	YR	*
1 2 3 4 5 6 7 8 9 10	11 12 13 14 15 16 17 18 19 20				
566		20	7	78	C M

\*19-Write F if Fahrenheit, 20-Write F if Feet

Card A

Site Description	Operator	Editor	DA	MO	YR
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	
LOCATION APPROXIMATED	MD-MG				

(Approx. location, water well?, oil test?, etc.)

Card B

Map Location \* \*

Scale Unit	Map Size (7.5, 15., 60.)	N Lat Degree	Min	W Long Degree	Min **
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
cm	15.	41.	30.0	119.000.	

Use decimals

Measure from SW corner of map; except AMS sheets measure from bottom center degree mark (W,-)(E,+)

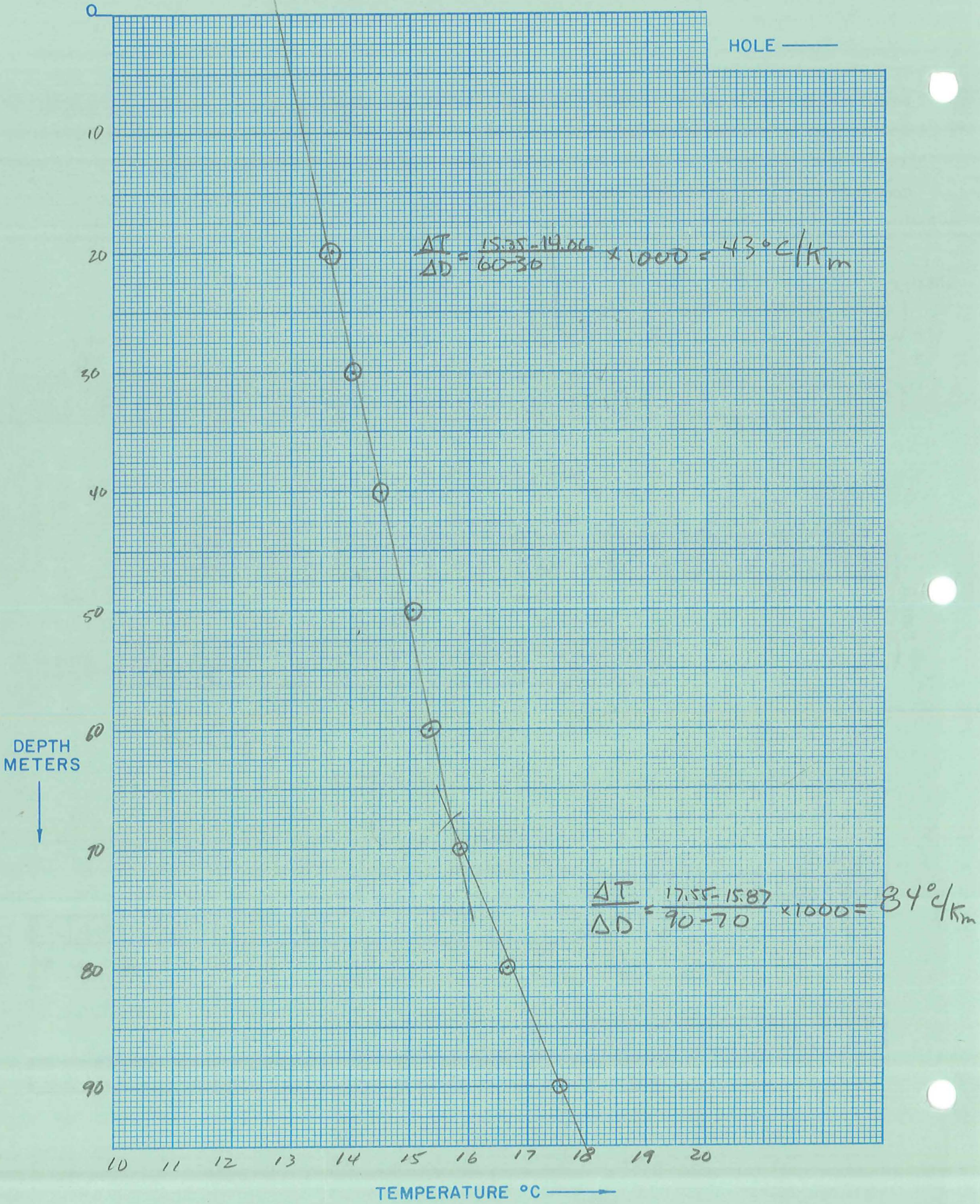
Northing	Easting	Elev
51 52 53 54 55 56 57 58 59 60	61 62 63 64 65 66 67 68 69 70	71 72 73 74 75 76 77 78 79 80
39.9	9.3	4750.

Use decimals

Write M if meters

Segment 1 = Depths	Conductivity	Best cond. (-K)
Start	End	Downward extrapolations (-ΔK)
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
20.0	70.0	
Segment 2	Segment 3	Segment 4
Start →	Start →	Start →
	70.0	90.0
		-4.0
		-0.5
Segment 5	Segment 6	Segment 7
Start →	Start →	Start →
Segment 8	Segment 9	Segment 10
Start →	Start →	Start →
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

After final segment Start = .999





71.4°C/km

ΔT Well No. 492

Property-Project 566 Depth Logged 32 m

Map Kumiva Peak Scale 15' Date: Drilled \_\_\_\_\_ Logged 7/12/78 1520

State Nevada County Washoe, \_\_\_\_\_ of SW of NW of NW of Sec 36 T29N R 22E

Instrument DT101 Operator A. Malco Elevation 4100 (ft/m)

Comments White Sage Flat Windmill

RT JUSTIFY

Date Logged

Proj No	Well No	DA	MO	YR	*
1-5: 566	6-10: 492	11-12: 12	13-15: 7	16-18: 78	19-20: CM

\*19-Write F if Fahrenheit, 20-Write F if Feet

Card A

Site Description																														Operator			Editor			DA			MO			YR		
																														D.A.M.														

(Approx. location, water well?, oil test?, etc.)

Card B

Map Location \* \*

Scale Unit	Map Size (7.5, 15., 60.)	N Lat Degree	Min	W Long Degree	Min	**
21-25: CM	26-30: 15.0	31-35: 40.	36-40: 15.0	41-45: 119.	46-50: 30.0	

Measure from SW corner of map; except AMS sheets measure from bottom center degree mark (W,-)(E,+)

Use decimals

Northing										Easting										Elev									
16.30										4.124100										F									

Use decimals

Write M if meters

Segment 1 = Depths

Start	End	Conductivity K	ΔK	Best cond. (-K)
21-25: 22.0	26-30: 32.0	31-35: -3.0	36-40: -0.5	

Segment 2 Start → 41-50: .999

Segment 3 Start →

Segment 4 Start →

Segment 5 Start →

Segment 6 Start →

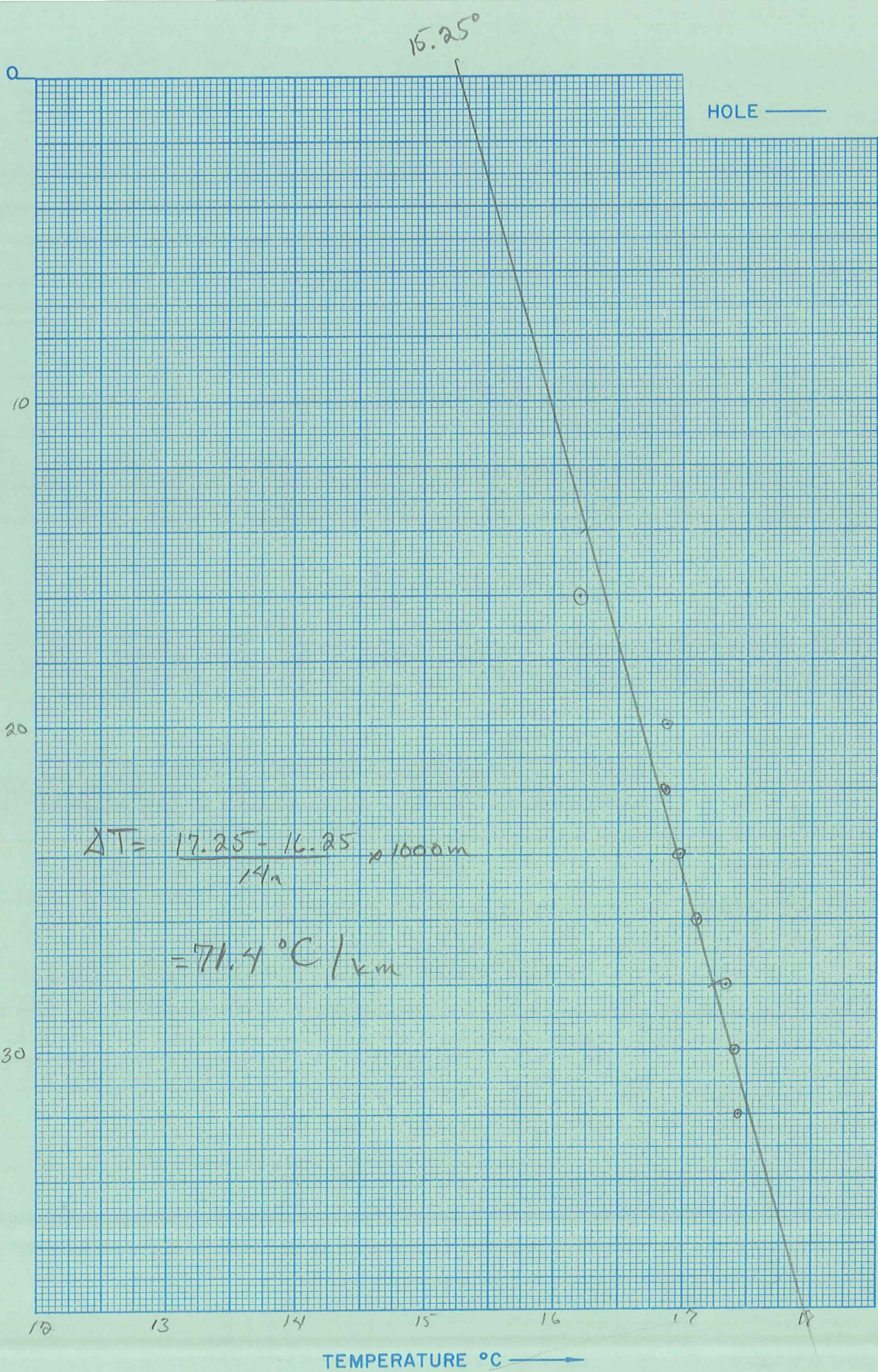
Segment 7 Start →

Segment 8 Start →

Segment 9 Start →

Segment 10 Start → 51-80

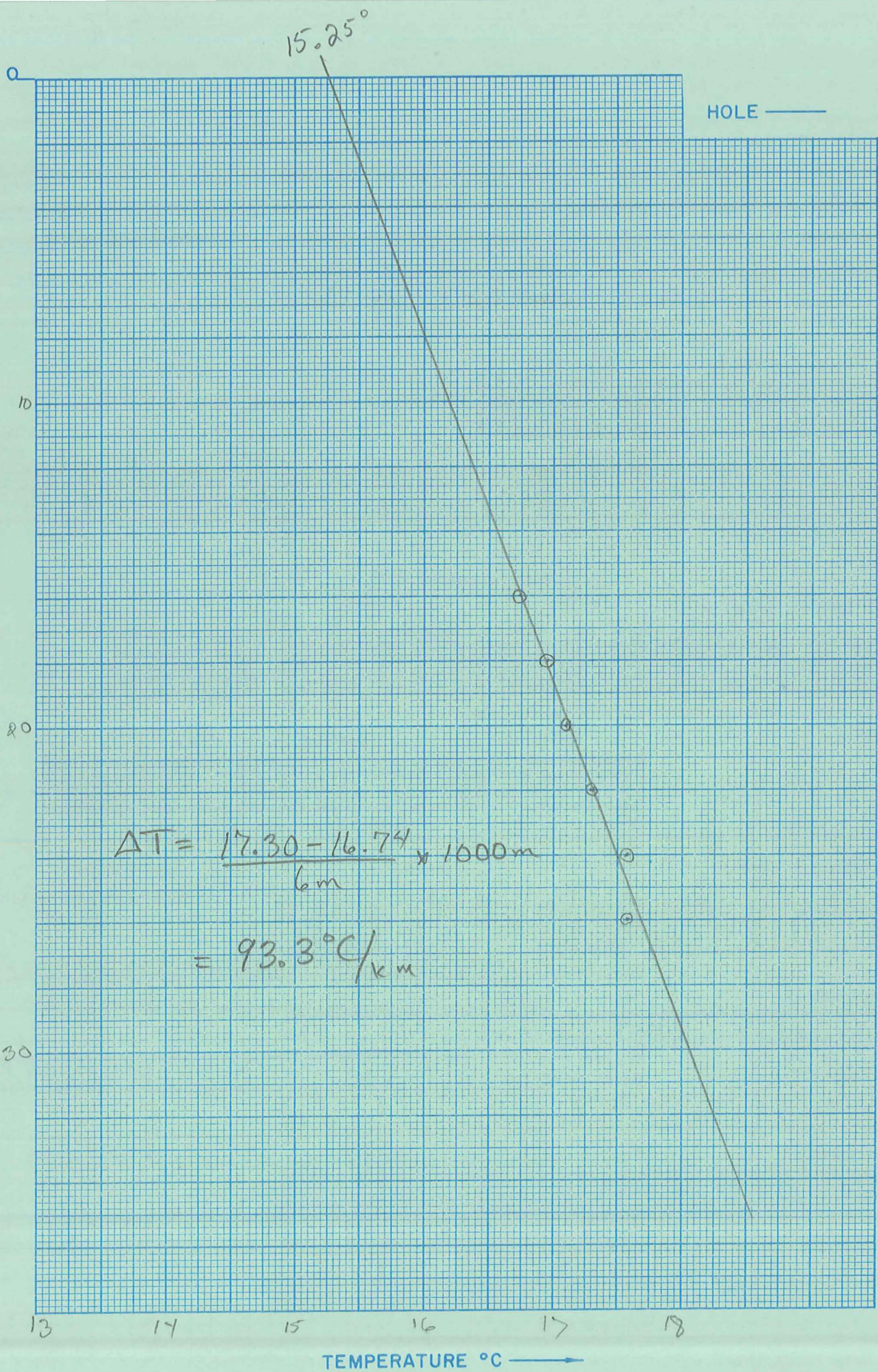
After final segment Start = .999













69°C/cm

ΔT Well No. 495

Property-Project 566 Depth Logged 55 m

Map Lead HS Scale 15' Date: Drilled \_\_\_\_\_ Logged 7/16/78 10:00

State Nevada County Pershing, \_\_\_\_\_ of \_\_\_\_\_ of NE of NW of Sec 22 T31N R39E

Instrument DT101 Operator D.J. Malco Elevation 5030 (ft/m)

Comments USGS ΔT hole - 2 locked strings of pipe in same hole

RT JUSTIFY

Date Logged

Proj No	Well No	DA	MO	YR	*
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20					
<u>566</u>	<u>495</u>	<u>16</u>	<u>7</u>	<u>78</u>	<u>CM</u>

\*19-Write F if Fahrenheit, 20-Write F if Feet

Card A

Site Description

Operator	Editor	DA	MO	YR
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				
<u>DJM</u>				

(Approx. location, water well?, oil test?, etc.)

Map Location \*\*

Scale Unit IN CM

Map Size (7.5, 15., 60.) 15.0

N Lat Degree 40. Min 30.0

W Long Degree 117. Min 45.0

Use decimals

Measure from SW corner of map; except AMS sheets measure from bottom center degree mark (W,-)(E,+)

Card B

Northing 8.70

Easting 2323.055030.

Elev 5030.

Write M if meters

Use decimals

Segment 1 = Depths

Start	End	Conductivity K	ΔK
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			
<u>25.0</u>	<u>55.0</u>	<u>-3.5</u>	<u>-0.5</u>

Best cond. (-K)  
Downward extrapolations (-ΔK)

Segment 2

Start	End	K	ΔK
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			
<u>.999</u>			

Segment 3

Segment 4

Segment 5

Segment 6

Segment 7

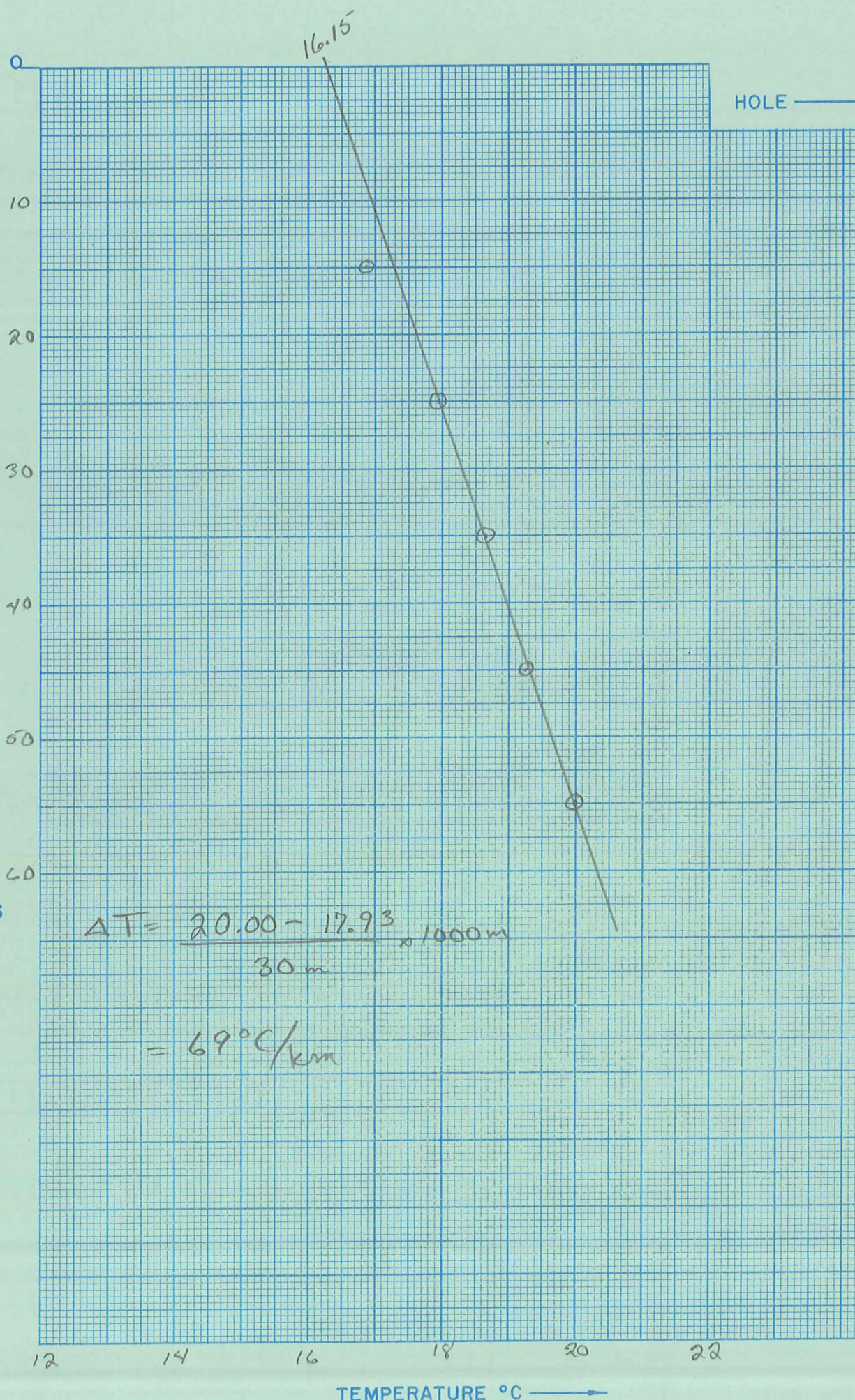
Segment 8

Segment 9

Segment 10

Start	End	K	ΔK
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			

After final segment  
Start = .999





ΔT Well No. 496

Property-Project 566 Depth Logged 225

Map Kyle Hot Springs Scale 15' Date: Drilled 7/14/78 Logged 7/14/78

State Nevada County Pershing, of NE of SE of Sec 1 T 29W R

Instrument DT 101 Operator D. Males Elevation 4750 (ft/m)

Comments Gradient hole - Chevron

RT JUSTIFY

Date Logged

Proj No	Well No	DA	MO	YR	*
1 2 3 4 5 6 7 8 9 10	11 12 13 14 15 16 17 18 19 20				
566	496	16	7	78	C M

\*19-Write F if Fahrenheit, 20-Write F if Feet

Card A

Site Description	Operator	Editor	DA	MO	YR
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
	DAM				

(Approx. location, water well?, oil test?, etc.)

Card B

Scale Unit	Map Size (75, 15., 60.)	N Lat Degree	Min	W Long Degree	Min	**
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	
CM	15.0	40.	15.	118.	000.	

Map Location \* \* Measure from SW corner of map; except AMS sheets measure from bottom center degree mark (W,-)(E,+)

Use decimals

Northing	Easting	Elev
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
28.60	17.25	4750.

Use decimals

Write M if meters

Segment 1 = Depths	Conductivity	Best cond. (-K)
Start	End	Downward extrapolations (-ΔK)
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
25.0	125.0	

Segment 2

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
125.0	225.0	-4.0 -0.5

Segment 3

Start → 0.999

Segment 4

Start →

Segment 5

Start →

Segment 6

Start →

Segment 7

Start →

Segment 8

Start →

Segment 9

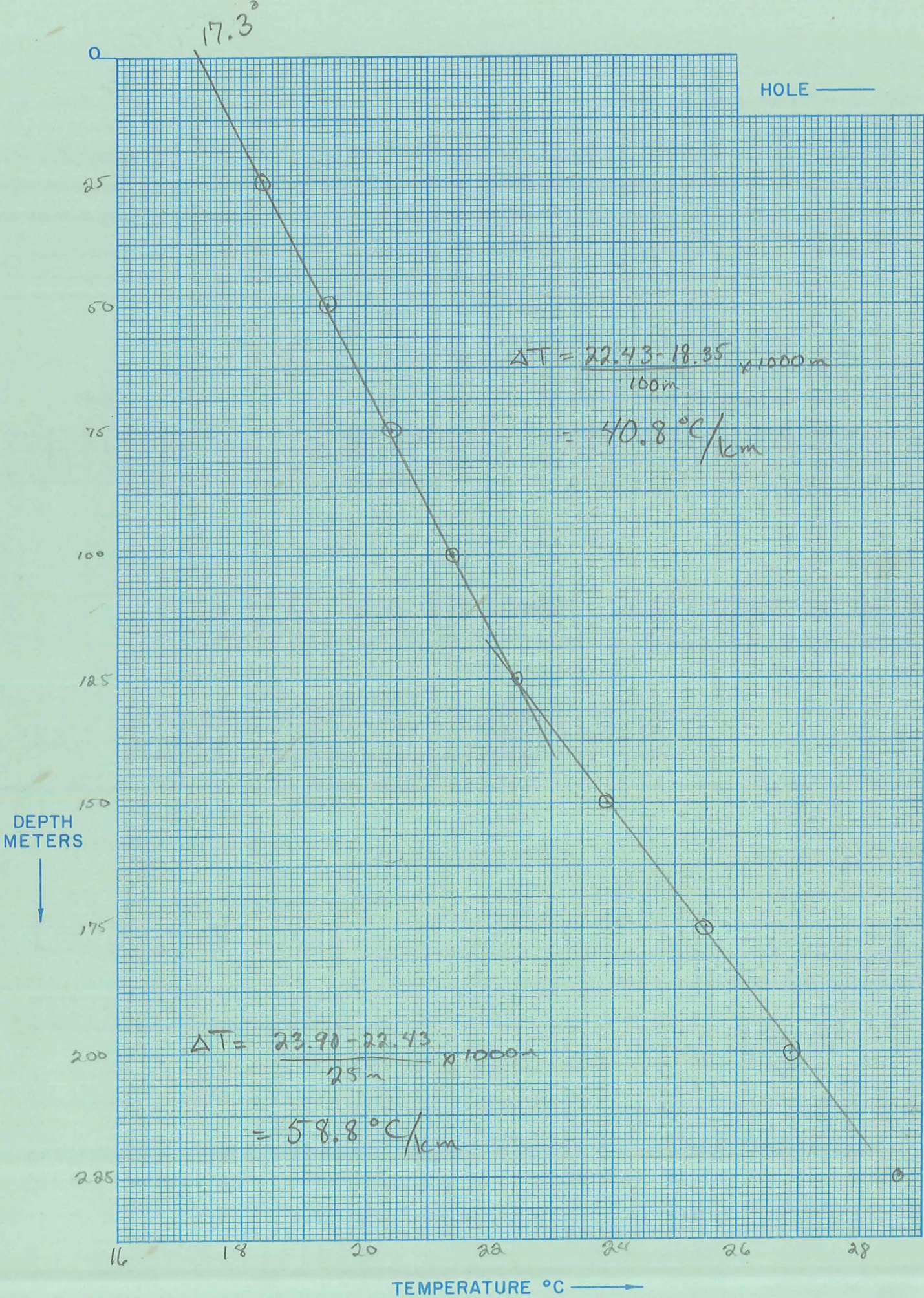
Start →

Segment 10

Start →

After final segment Start = .999

R5F14DAM



Date Logged: 7/16/78 1300

ΔT Well No. 496

R5 F14 DAM

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H <sub>2</sub> O Air	Lithology, etc.
0						Air	alluvium
25		19.35				H <sub>2</sub> O	
50		19.42	1.07	43			
75		20.40	1.02	41			
100		21.40	1.00	40			
125		22.431	1.03	41			
150		22.431	1.47	59			
175		23.90	1.60	64			
200		25.50	1.40	56			
225		26.90	1.75	70			
		28.65				H <sub>2</sub> O	





ΔT Well No. 497

Property-Project 566 Depth Logged 31m

Map Rock Spring Table Scale 15' Date: Drilled \_\_\_\_\_ Logged 7/18/78 1700

State Nevada County Humboldt, of SE of NE of SW of Sec 10 T 42N R 25E

Instrument DT 101 Operator D A Malco Elevation 5850 (ft/m)

Comments Summit Lake Well - abandoned

RT JUSTIFY

Date Logged

Proj No	Well No	DA	MO	YR	*
1 2 3 4 5	6 7 8 9 10	11 12 13	14 15 16	17 18 19	20
566	497	18	7	78	C

\*19-Write F if Fahrenheit, 20-Write F if Feet

Card A

Site Description																																								Operator					Editor			DA			MO			YR		
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																																									
																																								D A Malco																

(Approx. location, water well?, oil test?, etc.)

Card B

Scale Unit IN CM

Map Size (7.5, 15., 60.) 15.0

Map Location \* \* N Lat Degree 41.30. W Long Degree 119.15. Min \* \*  
 Use decimals

Northing 12.15 Easting 17.65 Elev 5850.  
 Use decimals

Measure from SW corner of map; except AMS sheets measure from bottom center degree mark (W,-)(E,+)

Write M if meters

Segment 1 = Depths

Start	End	K	ΔK
21 22 23 24 25	26 27 28 29 30	31 32 33 34 35	36 37 38 39 40
19.0	31.0	-3.0	-0.5

Best cond. (-K)  
Downward extrapolations (-ΔK)

Segment 2

Start	End	K	ΔK
51 52 53 54 55	56 57 58 59 60	61 62 63 64 65	66 67 68 69 70
.999			

Segment 3

Segment 4

Segment 5

Segment 6

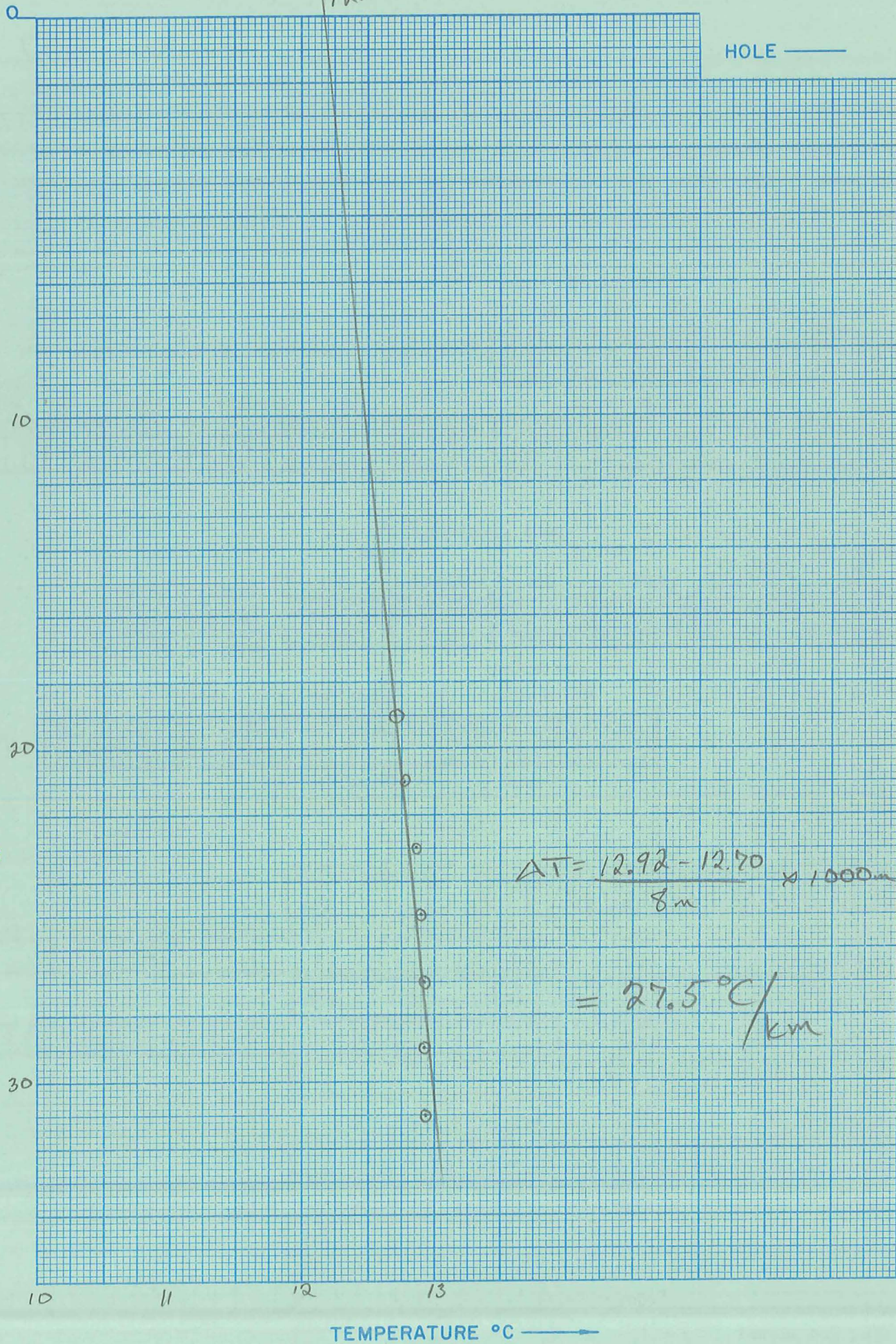
Segment 7

Segment 8

Segment 9

Segment 10

After final segment Start = .999





Δ498

MU R VII F8

90°C/km

ΔT Well No. BILL DELONG WM

Property-Project 566 Depth Logged 29

Map KINK LEAR Scale 15' Date: Drilled 7/13/78 Logged 7/13/78

State WV County HUMBOLDT, of of of of Sec T R

Instrument DT 101 Operator MJ Elevation 4070 (ft/m)

Comments 65 FEET No. OF SULPHUR

RT JUSTIFY

Date Logged

Proj No	Well No	DA	MO	YR	*
1-10	11-20	21-30	31-40	41-50	51-60
566					CM

\*19-Write F if Fahrenheit, 20-Write F if Feet

Site Description

Operator	Editor	DA	MO	YR
21-50	51-60	61-70	71-80	81-90
	MJ			

(Approx. location, water well?, oil test?, etc.)

Map Location \*\*

Scale Unit IN CM

Map Size (75, 15., 60.) 15.

N Lat Degree 41. Min 00.

W Long Degree 118. Min 45.

Use decimals

Measure from SW corner of map; except AMS sheets measure from bottom center degree mark (W,-)(E,+)

Northing 1.0 Easting 4.8 Elev 4070.

Use decimals

Write M if meters

Segment 1 = Depths

Start	End	Conductivity K	ΔK
21-25	26-30	31-35	36-40
23.0	29.0	-3.0	-0.5

Best cond. (-K) Downward extrapolations (-ΔK)

Segment 2 Start → .999

Segment 3 Start →

Segment 4 Start →

Segment 5 Start →

Segment 6 Start →

Segment 7 Start →

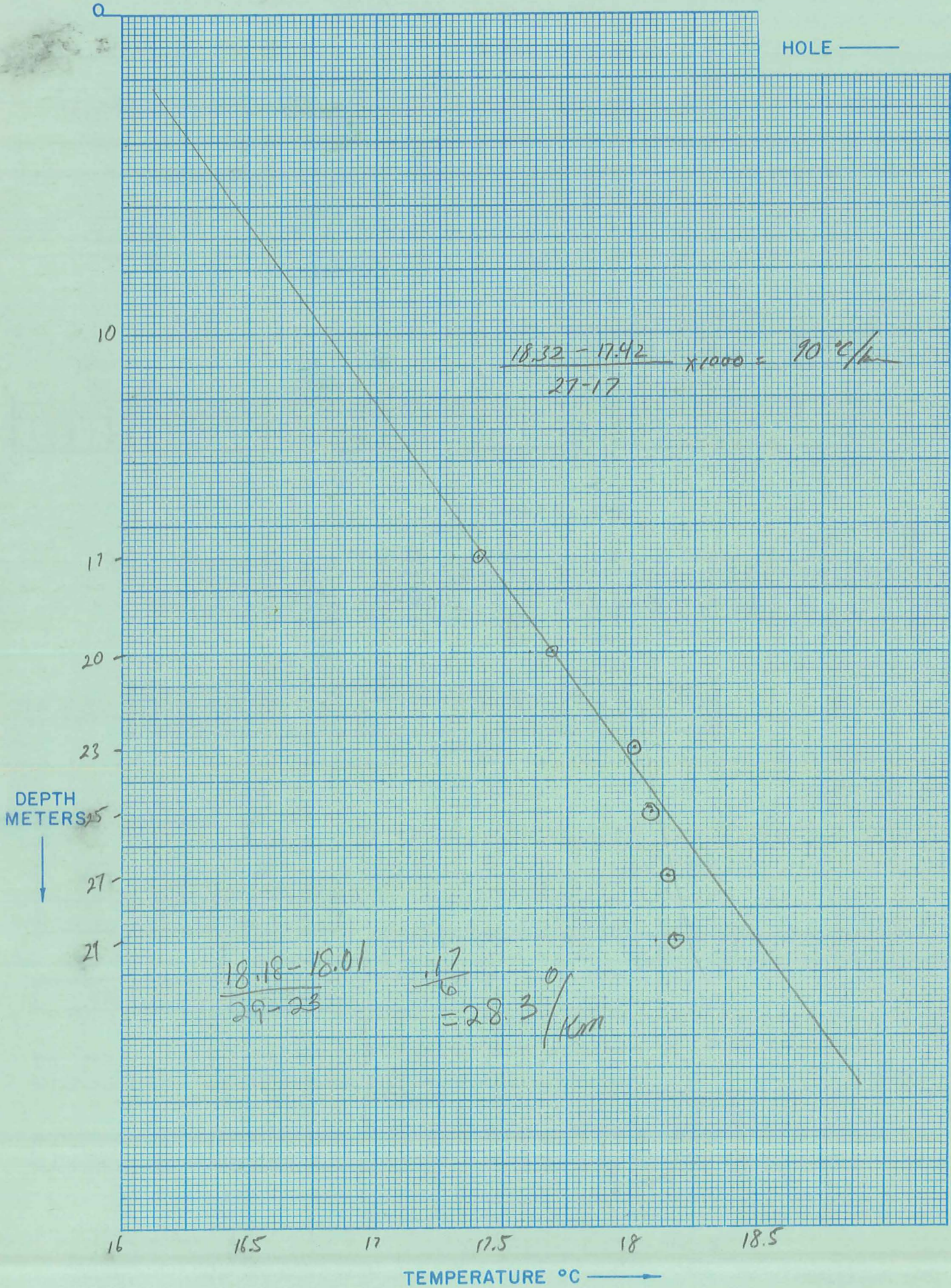
Segment 8 Start →

Segment 9 Start →

Segment 10 Start →

After final segment Start = .999

HOLE ———



MJ RVI F8

Δ498

Date Logged: 7/13/78

ΔT Well No. Sill DeLuna Well

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H <sub>2</sub> O Air	Lithology, etc.
							Gal
17		17.40					
20		17.68	.28	93			
23		18.01	.33	110			
25		18.08	.07	35			
27		18.15	.07	35			
29		18.18	.03	15			
			84				
			84				
			64				
			9324				

K=Conductivity

10°C/lm

Δ499

ΔT Well No. CADW LM

Property-Project 566 Depth Logged 28

Map NVA # Scale AMS Date: Drilled \_\_\_\_\_ Logged 2/14/28

State NV County HUMBOLDT, \_\_\_\_\_ of \_\_\_\_\_ of NE of NE of Sec 2 T 38N R 34E

Instrument DT 101 Operator MJ Elevation 4100 (ft/m)

Comments NOT ON AMS

RT JUSTIFY

Date Logged

Proj No	Well No	DA	MO	YR	*
1 2 3 4 5 6 7 8 9 10	11 12 13 14 15 16 17 18 19 20				
566		14	7	28	CM

\*19-Write F if Fahrenheit, 20-Write F if Feet

Card A

Site Description	Operator	Editor	DA	MO	YR
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			
	MJ				

(Approx. location, water well?, oil test?, etc.)

Card B

Map Location \* \*

Scale Unit	Map Size	N Lat	W Long
IN CM	(7.5, 15., 60.)	Degree	Min
21 22 23 24 25	26 27 28 29 30	31 32 33 34 35	36 37 38 39 40
CM	60.	41.000.	119.000.

Use decimals

Measure from SW corner of map; except AMS sheets measure from bottom center degree mark (W,-)(E,+)

Northing	Easting	Elev
51 52 53 54 55	56 57 58 59 60	61 62 63 64 65
	7.1	+29.4
		4100.

Use decimals

Write M if meters

Segment 1 = Depths	Conductivity	Best cond. (-K)
Start	K	Downward extrapolations (-ΔK)
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
20.0	28.0	-3.0 -0.5

Segment 2 Start → .999

Segment 3 Start →

Segment 4 Start →

Segment 5 Start →

Segment 6 Start →

Segment 7 Start →

Segment 8 Start →

Segment 9 Start →

Segment 10 Start →

After final segment Start = .999

0

HOLE ———

16

20

22

24

26

28

DEPTH  
METERS



$$\frac{19.47 - 19.39}{28 - 20} \times 1000 = 10 \text{ } ^\circ\text{C/km}$$

18

19

19.5

20

TEMPERATURE °C ———>

