Location:								Surveyors:								Comments/Notes:				
Grand Mesa							K. Elder, H. Lievens													
Site: LWC device serial #					UTME: UTMN: UTM Zone:						Surface temperature at 11,27cm ground									
5N19					743219 4324260 12						12	Surface temperature at 11:27am, ground temperature at 11:39am and manual wetness at								
Pit ID:					HS (cm) WISe Serie		Serial Number	Air Temperature		Slope: Aspect:			Date:		Time: 12:13p		om. SMP collected, diagram in photo. SSA by J. Lemmetyien			
COGM5N19_20200128				1	102		WIS018A	°C		0			2020-01-28		11:27 AM					
		De	nsity ρ			Liq	iquid Water Content		Temperature		Stratigraphy					,				
H	Height above ground Density Density profile A profile B		Extra Density	Profile A		Profile B				t above Grain size ound (select one) Grain			Manual	Stratigraphy Comments						
top (cm)	-	bottom (cm)	kg/m ³	kg/m ³	kg/m ³	diele cons		dielectric constant	(cm)	*C	top (cm)	- bottom (cm)	< 1 mm	1-2 2-4 mm mm	4-6 > 6 mm mm	type	Hardness	Wetness		
102	-	92	136	138		1.1	28	1.157	102	-9.5	102	- 99		< 1mm		DF	F	М	Near Surface Faceted Grains/Radiation	
92	-	82	193	192		1.2	04	1.217	100	-9.4	102	- 33		V 1111111		Di	,	IVI	Recrystallization (NSFG/RR)	
82 72	-	72 62	232 262	221 260		1.2		1.235 1.305	90 80	-11.5 -7.5	99	- 77		< 1mm		DF	F	D		
62		52	262	278		1.2		1.34	70	-7.5	-	-								
52	-	42	261	252		1.3		1.331	60	-4.1	77	- 72.5		< 1mm		RG	4F	D		
42	-	32	267	269		1.3		1.316	50	-3.5	72.5	- 72		4-6 mm		PPgp	4F	D	Graupel layer surrounded by rounds (RG)	
32	-	22	336	367		1.5		1.592	40	-3.0						31		_		
22	-	12	268	246		1.3		1.323	30	-2.5	72	- 68		< 1mm		RG	1F	D		
12	-	2	262	271		1.3	26	1.277	20 10	-2.1 -1.5										
	-								0	-0.8	68	- 51		1-2mm		FC	F	D		
	-										51	- 31.5		1-2mm		FC	F	D		
	-										31.5	- 22.5		1-2mm		FC	1F/P	D	Rounding	
	-										22.5	- 10		2-4 mm		FC	F	D		
	-										10	- 0		1-2mm		FC	4F	D		
	-											, i		. 2		. 0		_		
	-											-								
	-												<u> </u>							
	-																			
			l															l		

ı

Weather:												
	Nice! S	unny and calm. Ta	ken at 1	1:27am								
Precipitation (select one)	(select one)			None								
Sky (select one)		Clear										
Wind (select one)	Calm											
Ground Condition (select one)				Frozen								
Ground Roughness (select one)												
Ground Vegetation		Bare	Grass		Shrub		Deadfall					
(select one or more)	(select one or more)			TRUE		LSE	FALSE					
	Height of Ground Vegetatie (if present) Tree Canopy (select one)			cm		cm	cm					
Tree Canopy (select one)				No Trees								

Interval board measurements Use SWE tube						
	HN	SWE				
	(cm)	(mm)				
Sample A						
Sample B						
Sample C						
Evidence of Melt?						

Plot Perimeter Snow Depth Measurements				
	HS			
	(cm)			
1				
3				
3				
4				
5				
6				
7				
8				
9				