

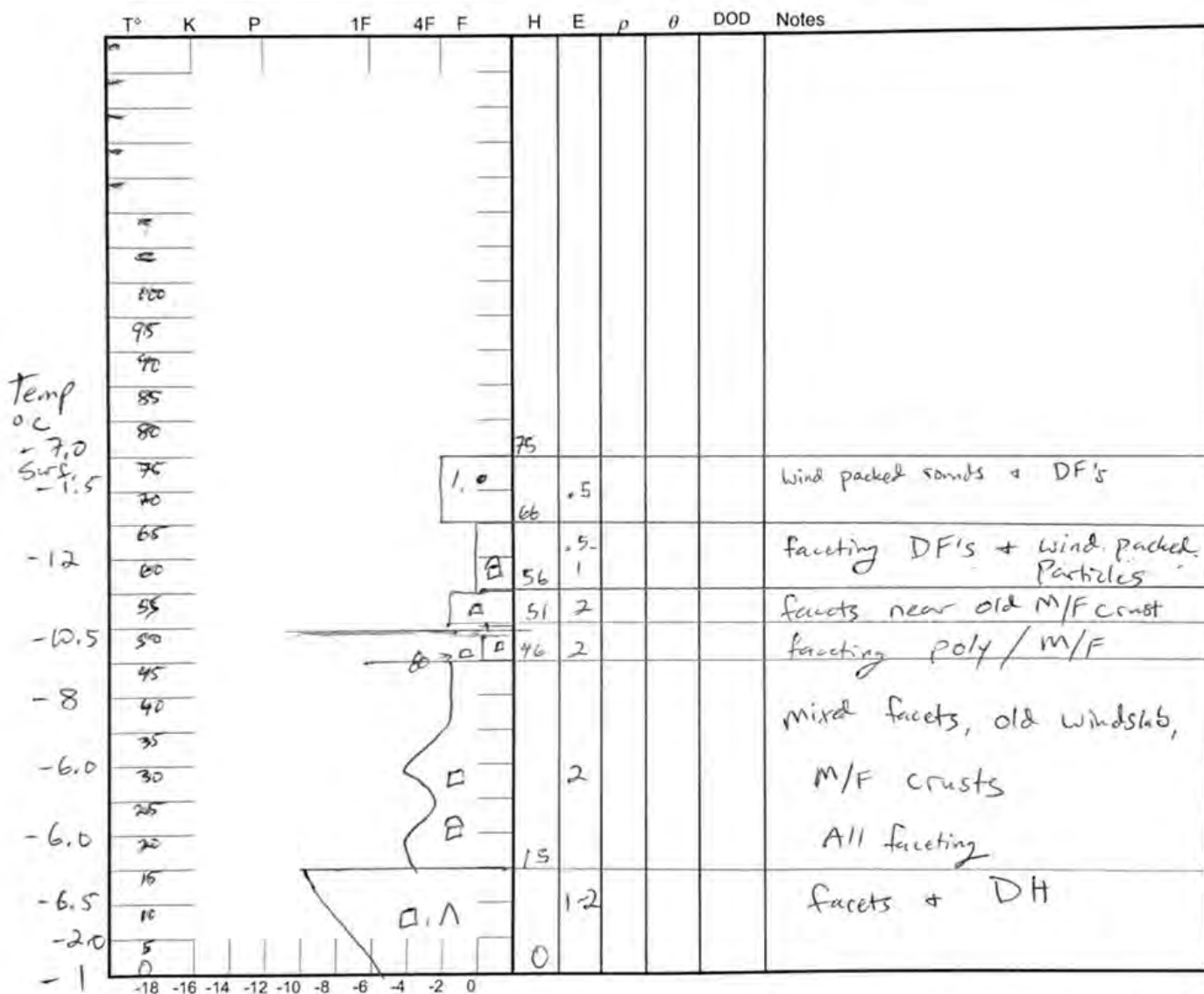
Observers: AT

Center for Snow and Avalanche Studies

Profile # _____

Time: 1100

Snowpack Profile

Date: 12/22/2021Location: SBSPElev. 12,200 Aspect: NE Boot Pen: 8 cm $\angle$: 3°Air T: -3 °C Sky: 0 Precip: NO Wind: MOD Prior Pit: # _____; _____Total Snowpack SWE: N/O mm H₂O HS Norm: _____ m Mean ρ : _____ kg/m³ Notes: _____

Notes: Study plot had extensive HS variability + high degree of surface roughness due to wind. Elsewhere, HS varies from 0cm to 3M,

Observers: JD

Center for Snow and Avalanche Studies

Profile # 1

Time: 1300

Snowpack Profile

Date: 1/16/2022

Location: SASP

Elev. 11,060'

Aspect: NE

Boot Pen: 25 cm

$\angle$: 3 °

Air T: 1 °C

Sky: ☉

Precip: Nil

Wind: Lt

Prior Pit: # ; 1/1

Total Snowpack SWE: 321 mm H₂O

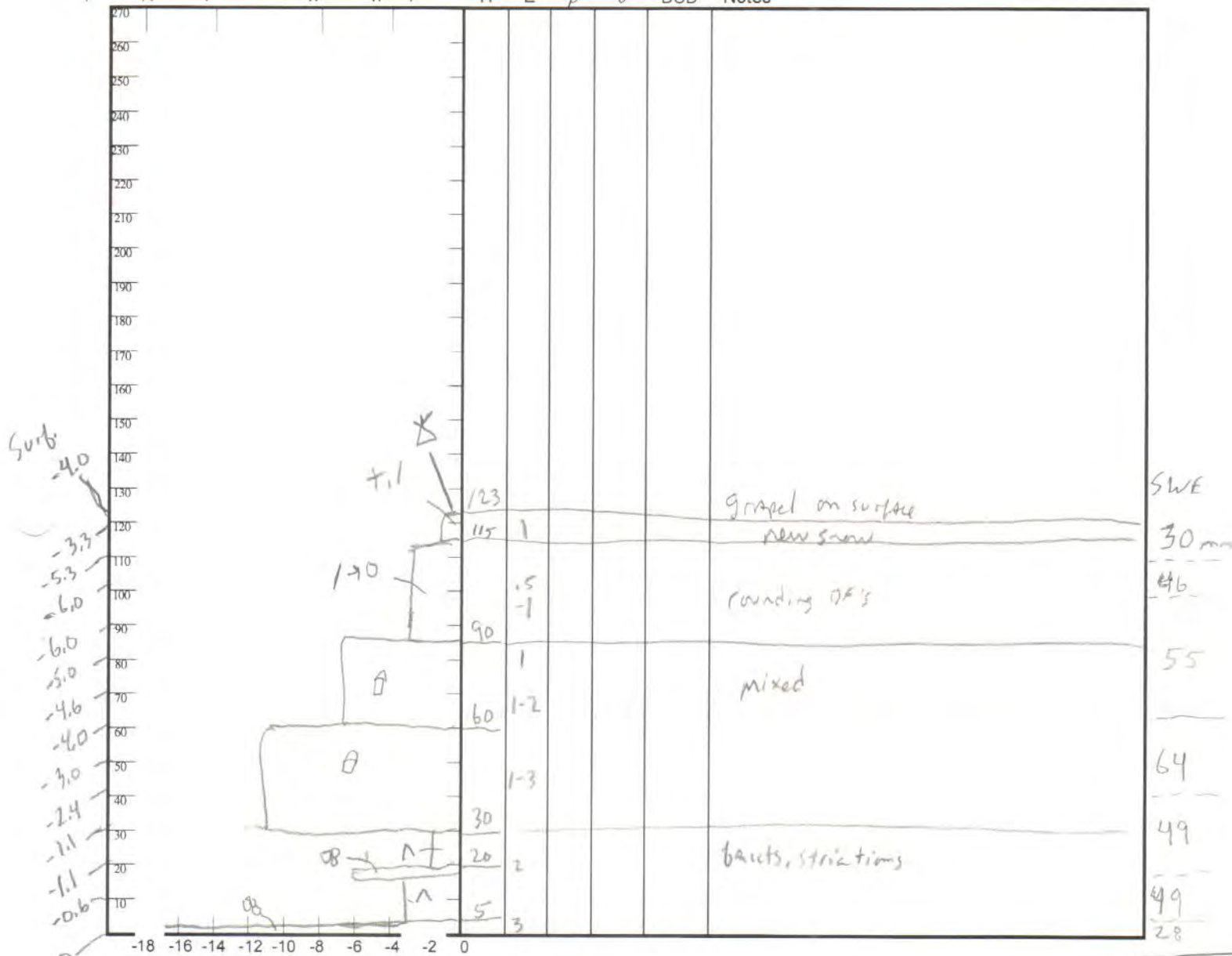
HS Norm: 1.23 m

Mean ρ : 261 kg/m³

Notes:

No dust Apparent

T° K P 1F 4F F H E ρ θ DOD Notes



SWE
30 mm
46
55
64
49
49
28

321 mm

Notes:

Observers: JD

Center for Snow and Avalanche Studies

Profile # 2Time: 11:45

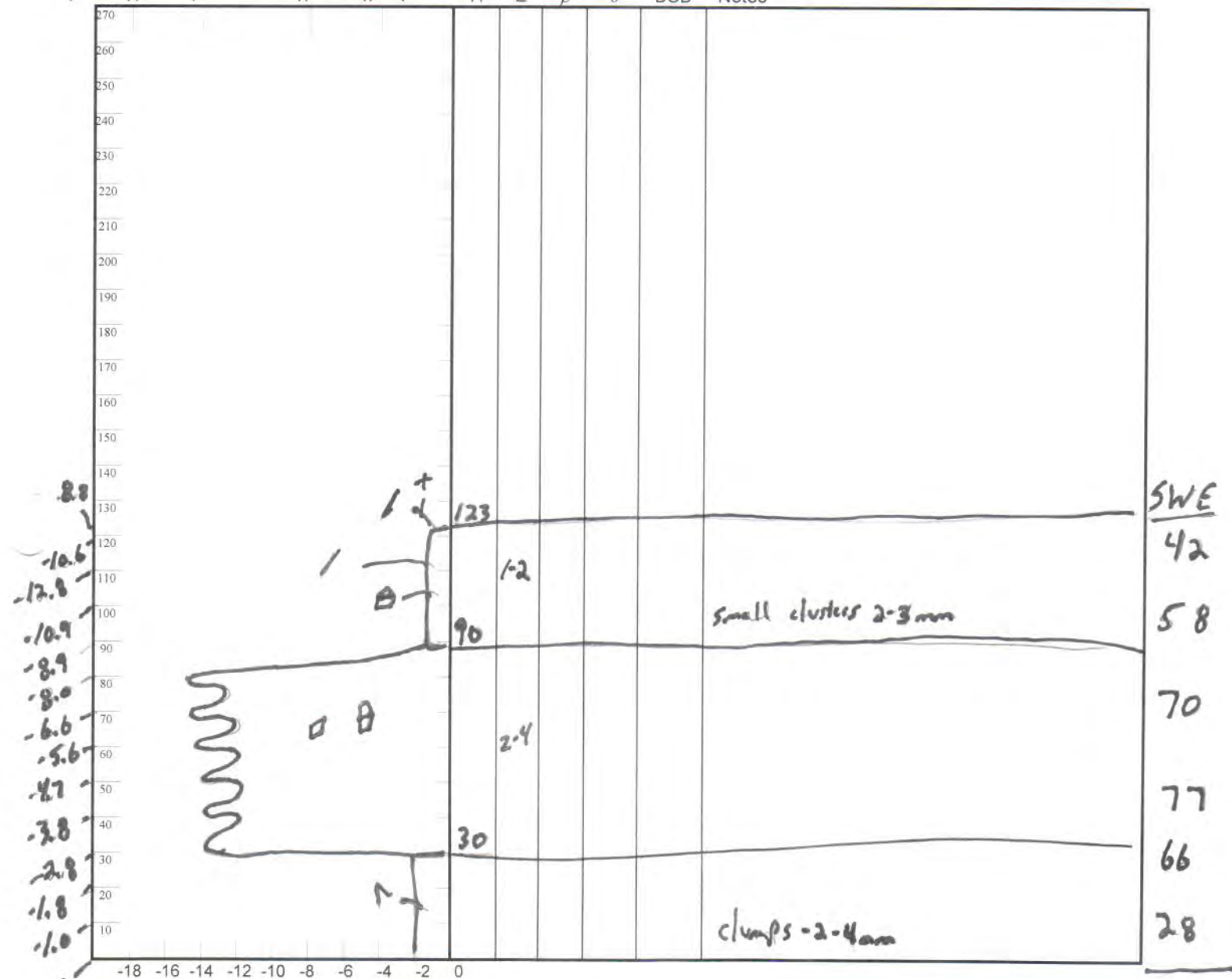
Snowpack Profile

Date: 2 / 5 / 2022Location: SASPElev. 11,060'Aspect: NEBoot Pen: 30 cm∠: 3 °Air T: -3 °CSky: 0Precip: NilWind: calmPrior Pit: # 1 : 1 / 6 / 2022Total Snowpack SWE: 341 mm H₂OHS Norm: 1.23 mMean ρ 277 kg/m³

Notes: _____

No dust observed

T° K P 1F 4F F H E ρ θ DOD Notes



Notes:

Observers: 80

CODOS Snowpack Profile

Date: 2 / 14 / 2022

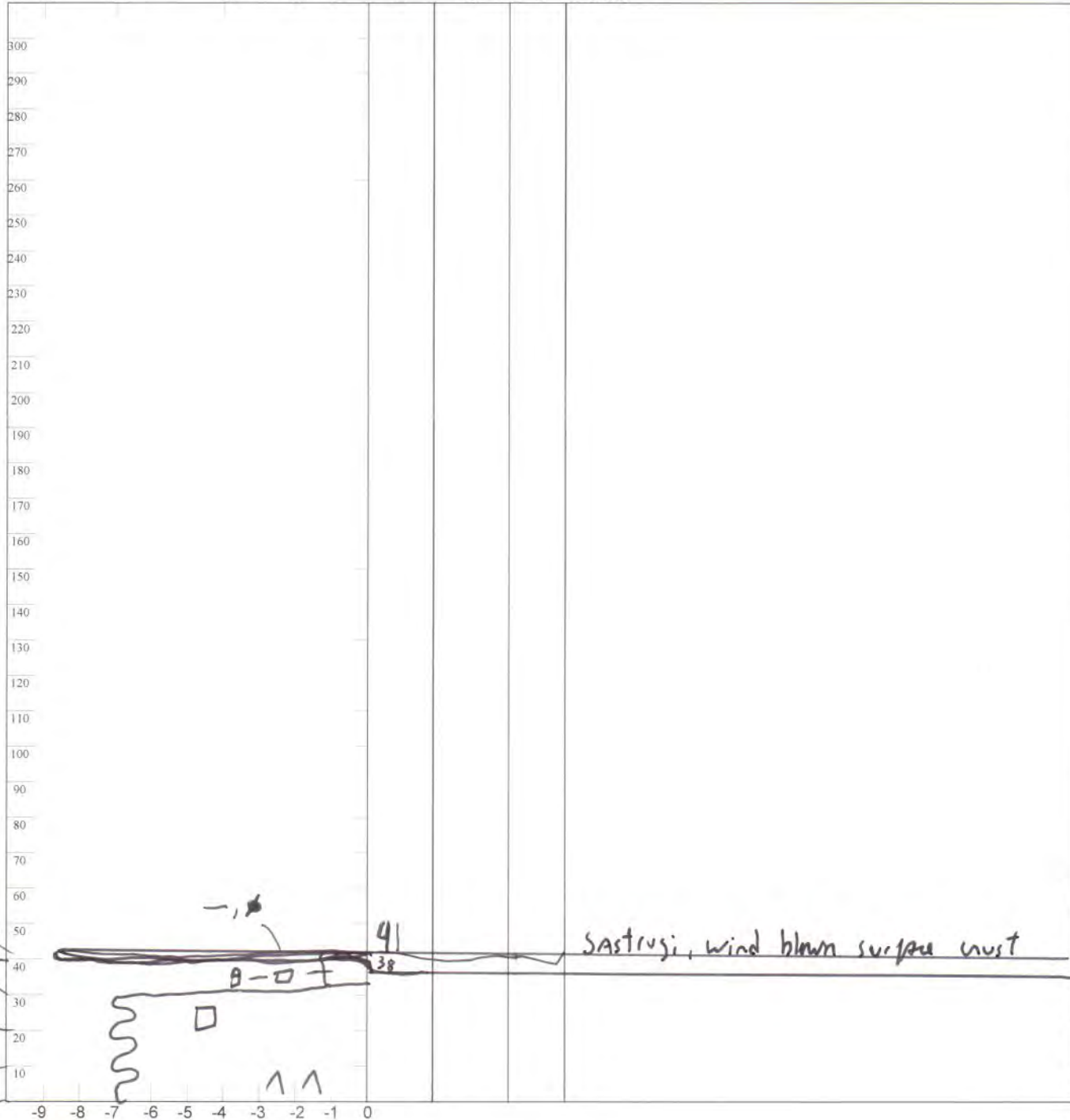
Location: SBSP Elev. 12,200' Aspect: NE Boot Pen: 1 cm $\angle$: 3° Time: 10:30 MDT

Prior Obs: 12 / 22 / 2022 Air T: -2 °C Sky: 0 Precip: nil Wind: calm Notes: profile #2

No dust observed

slope θ = 0.45 m SWE = 138 mm $\rho = 306 \text{ kg/m}^3$
SWE = 5.4"

K P 1F 4F F H D# θ Notes



SWE

52

48

38

138

surface

-7.0

-7.0

-2.4

-2.4

-5.5

-2.0

2022

Observers: jed

CODOS Snowpack Profile

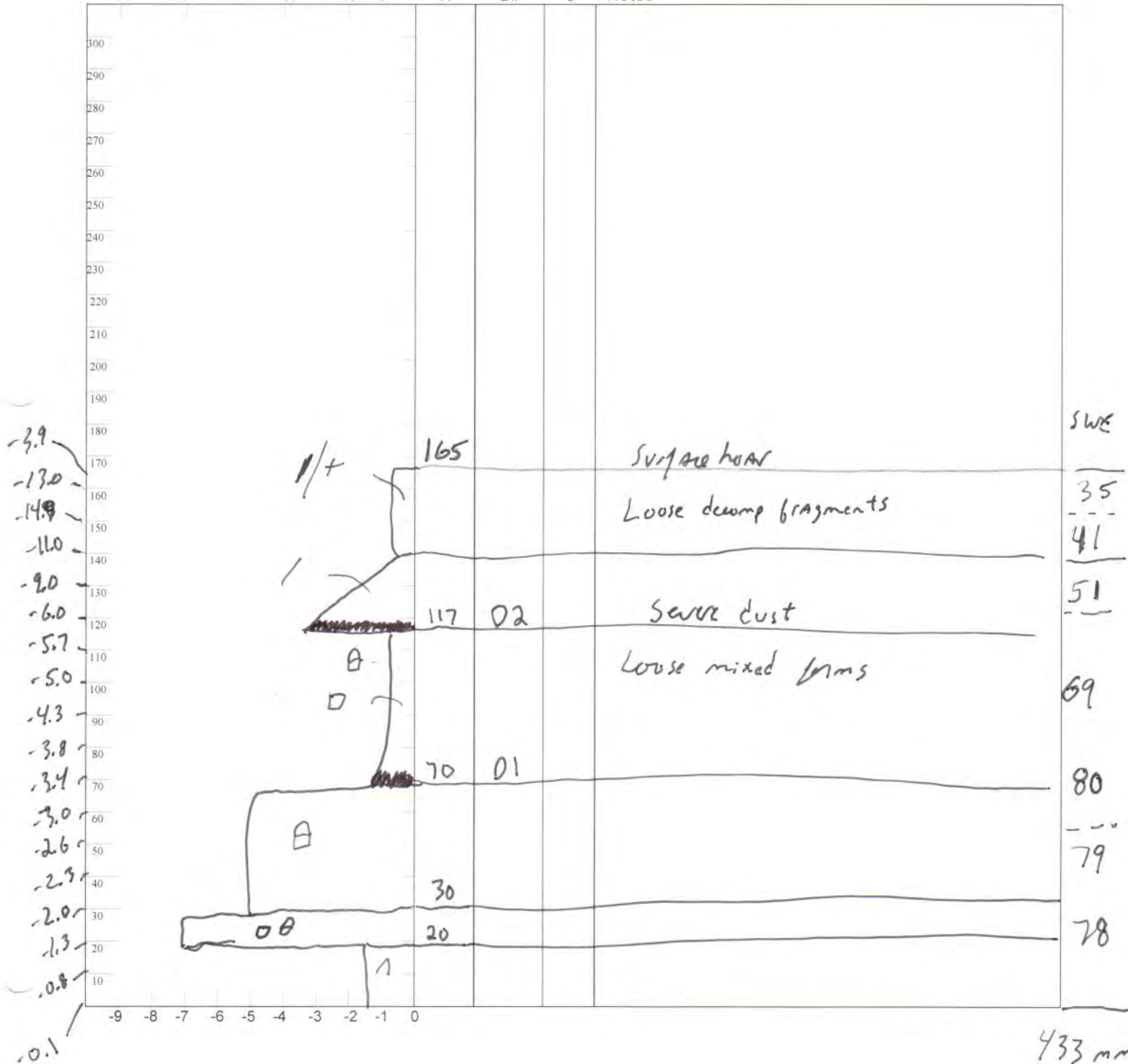
Date: 2 / 27 / 2022Location: SASP Elev. 11,060' Aspect: NE Boot Pen: 45 cm $\angle$: 3° Time: 11:00 MDTPrior Obs: 2 / 5 / 2022 Air T: °C Sky: 0 Precip: Nil Wind: Nil Notes:

$$SWE = 433 \text{ mm} = 17''$$

$$\text{slope } \theta = 1.65 \text{ m}$$

$$\rho = 262 \text{ kg/m}^3$$

127 mm SWE on 02 (5")

K P 1F 4F F H D# θ Notes

Observers: JD/BA

CODOS Snowpack Profile

Date: 3/18 / 2022

Location: SASP Elev. 11,060' Aspect: NE Boot Pen: 60 cm $\angle$: 3° Time: 1400 MDT

Prior Obs: 2/27/2022 Air T: -11 °C Sky: 0 Precip: nil Wind: calm Notes: _____

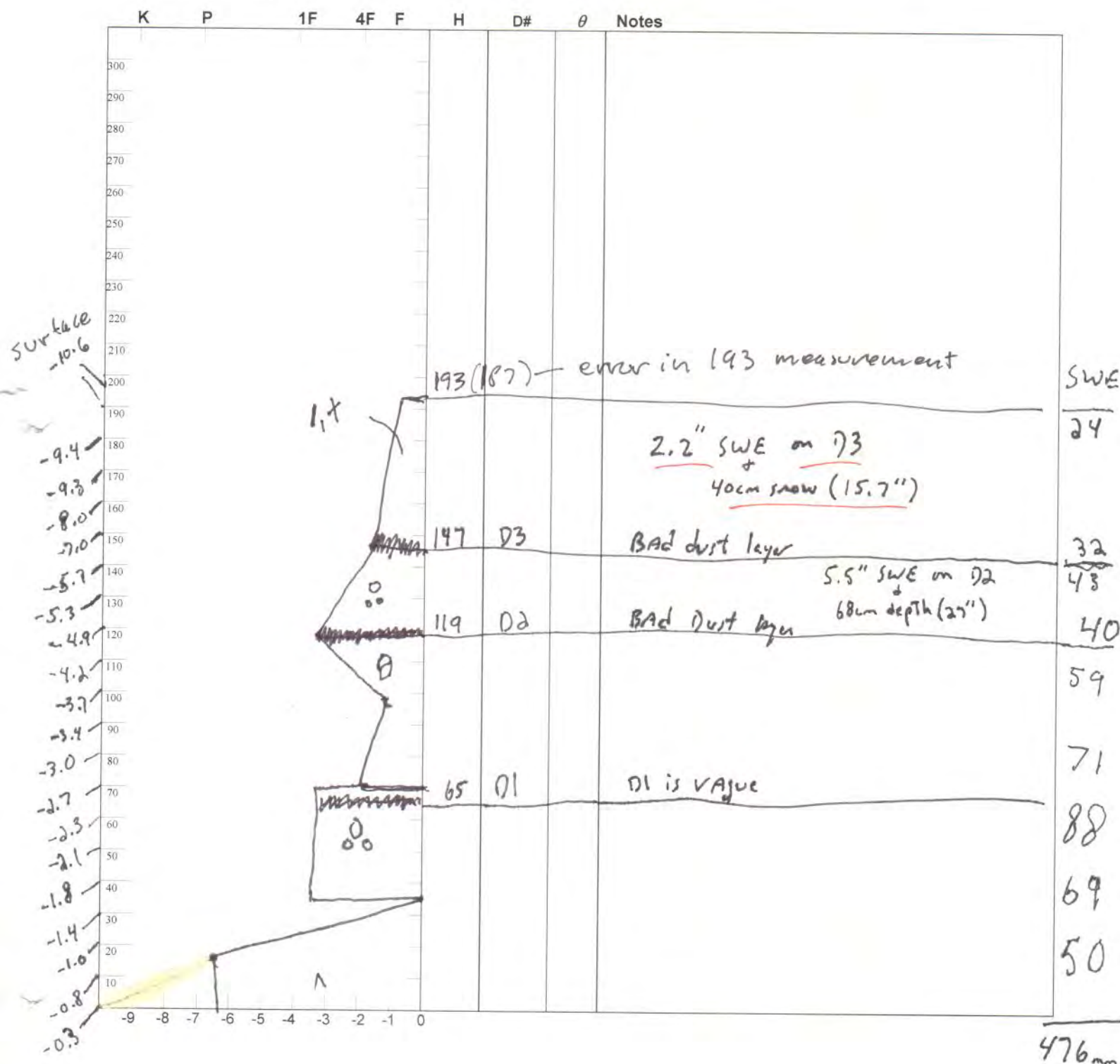
Normal is 1.85 meters

DI is vague and not easily recognizable

SWE = 476mm (18.7") depth 1.85m

cold! + sunny

$\rho = 254.5 \text{ kg/m}^3$



Observers: Jeff / Brandon

CODOS Snowpack Profile

Date: 4 / 7 / 22

Location: SASP Elev. 11,030' Aspect: NE Boot Pen: 2 cm $\angle$: 3 ° Time: 1100 MDT

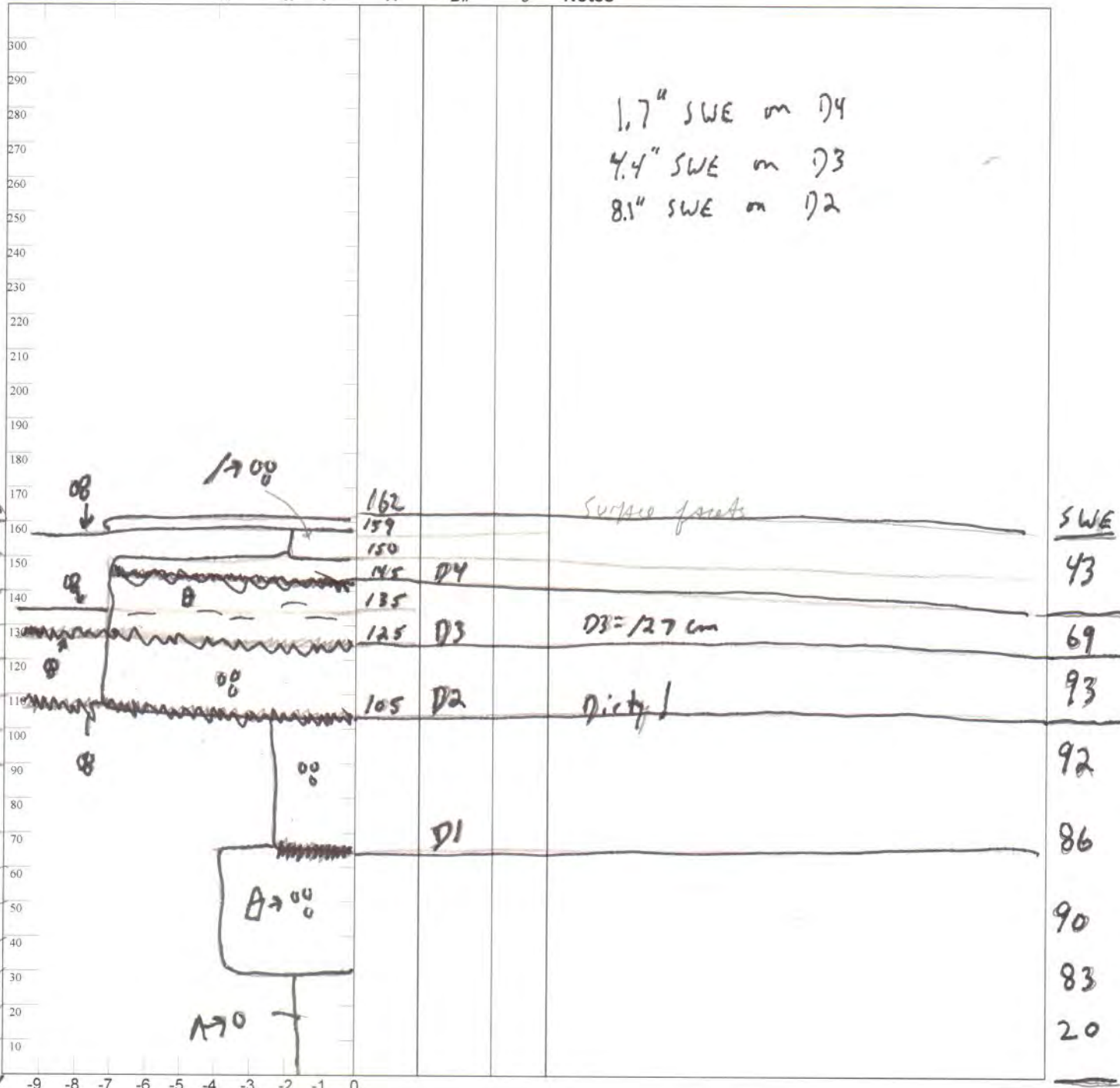
Prior Obs: 3 / 11 / 22 Air T: °C Sky: 0 Precip: nil Wind: mod Notes:

$$\rho = 358 \text{ kg/m}^3$$

$$\text{slope} = 1.61 \text{ m}$$

$$\text{SWE} = 576 \text{ mm} = 22.7''$$

K P 1F 4F F H D# θ Notes



576

Observers: gld

CODOS Snowpack Profile

Date: 4 / 28 / 22

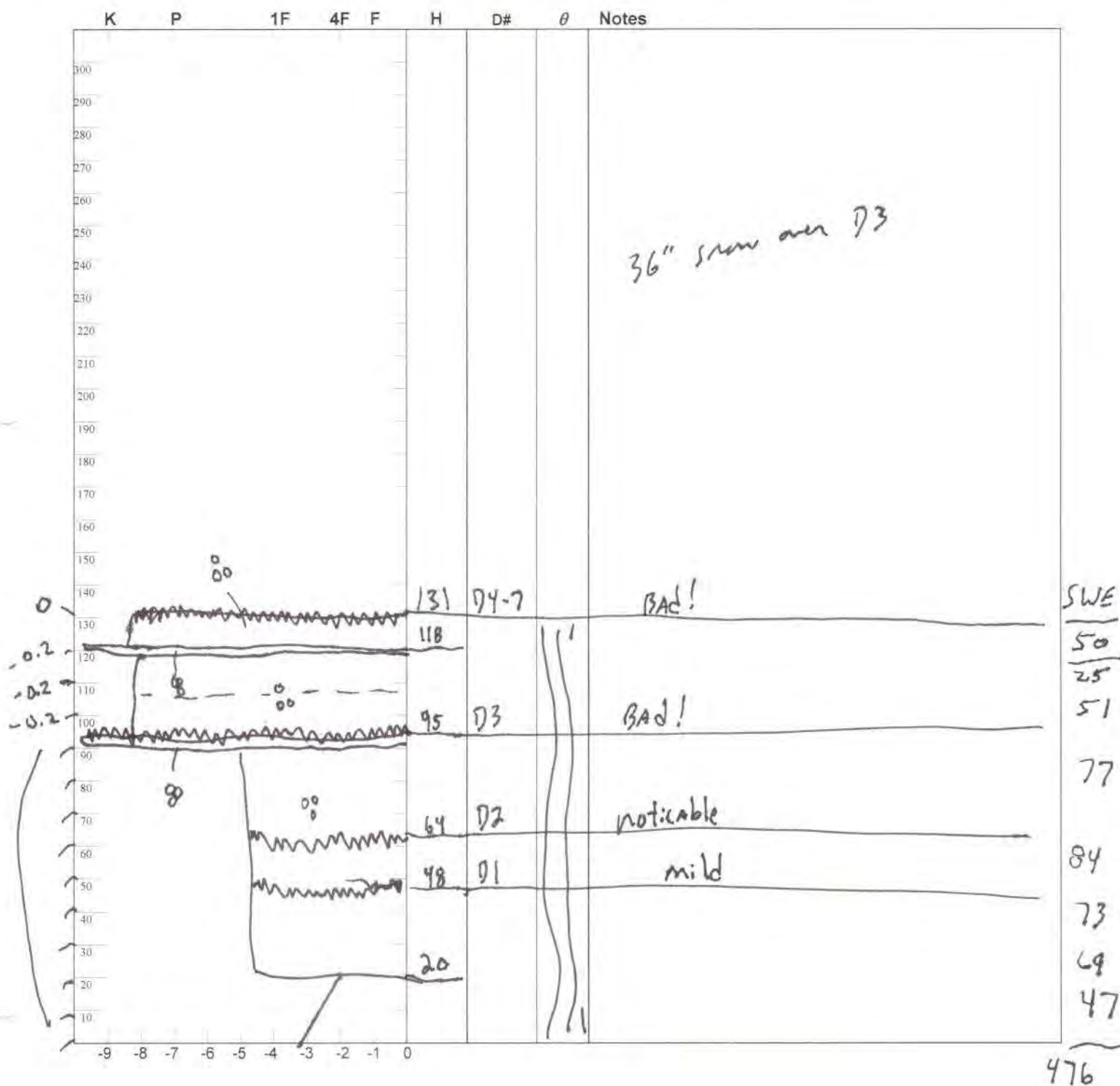
Location: SASP Elev. 11,060' Aspect: NE Boot Pen: 2 cm $\angle$: 2° Time: 1145 MDT

Prior Obs: 4/20/22 Air T: °C Sky: ☉ Precip: ni Wind: mod Notes:

$SWE = 476 \text{ mm} (18.7")$

~~ρ~~ $\tilde{\rho} = 366 \text{ kg/m}^3$

Slope $\nabla = 1.30 \text{ m}$

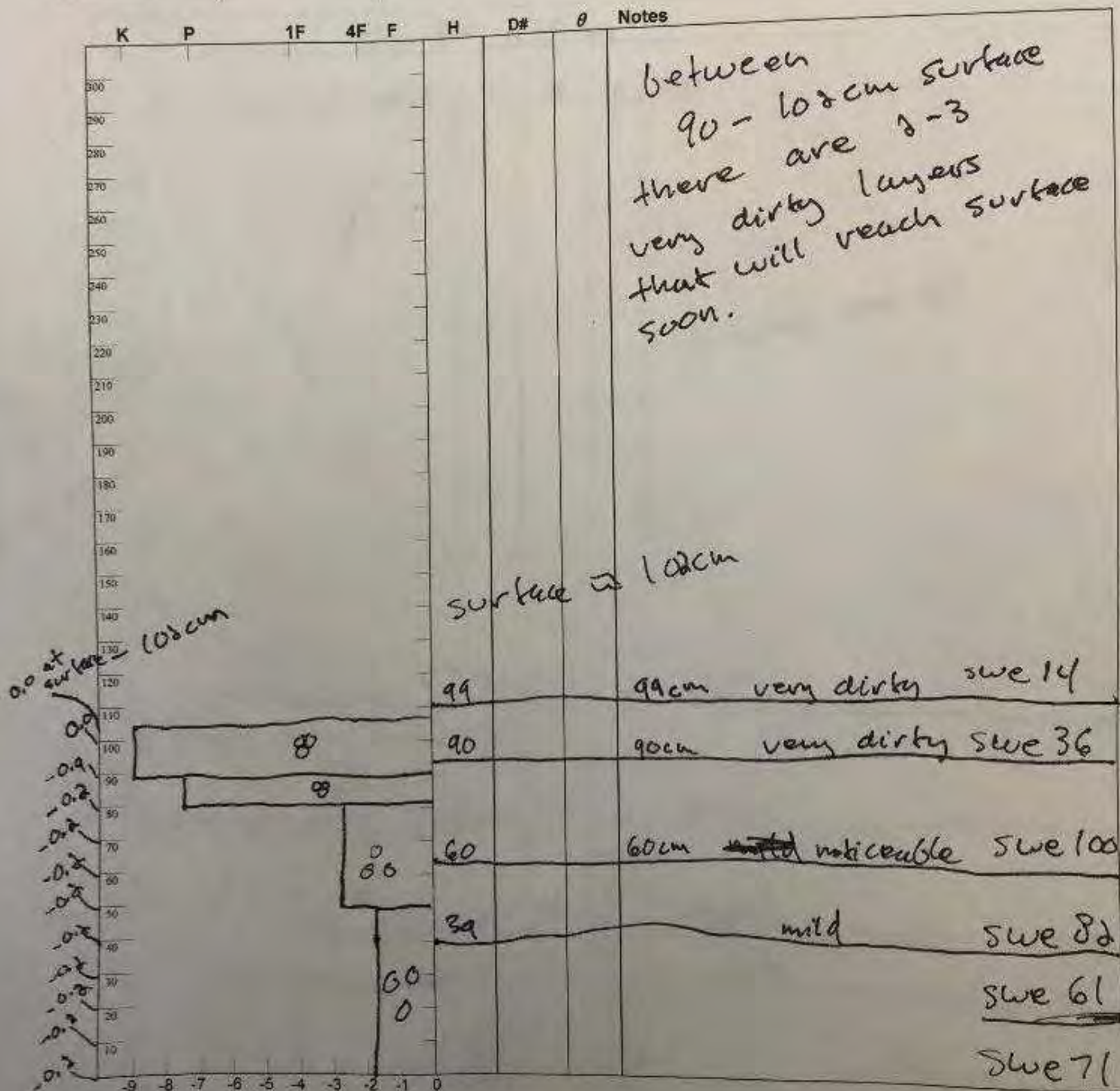


Observers: Brandon L

CODOS Snowpack Profile

Date: 5/5/22Location: SASPElev. 11060'Aspect: NEBoot Pen: 1 cmTime: 11:00 MDTPrior Obs: Y 1/28/22Air T: °CSky: Precip: MilWind: Notes:

5 mph wind, partly cloudy, $\pm 40^{\circ}\text{F}$
 Clean snow surface of 1-3 cm covering very dirty
 snow, snow depth of approx 102 cm.

K P 1F 4F F H D# θ Notes

Observers: Brandon Lawton

CODOS Snowpack Profile

Date: 5/16/22

Location: SASP

Elev. 11060

Aspect: NE

Boot Pen: 10 cm

∠: °

Time: 2:30 MDT

Prior Obs: 5/5/22

Air T: °C

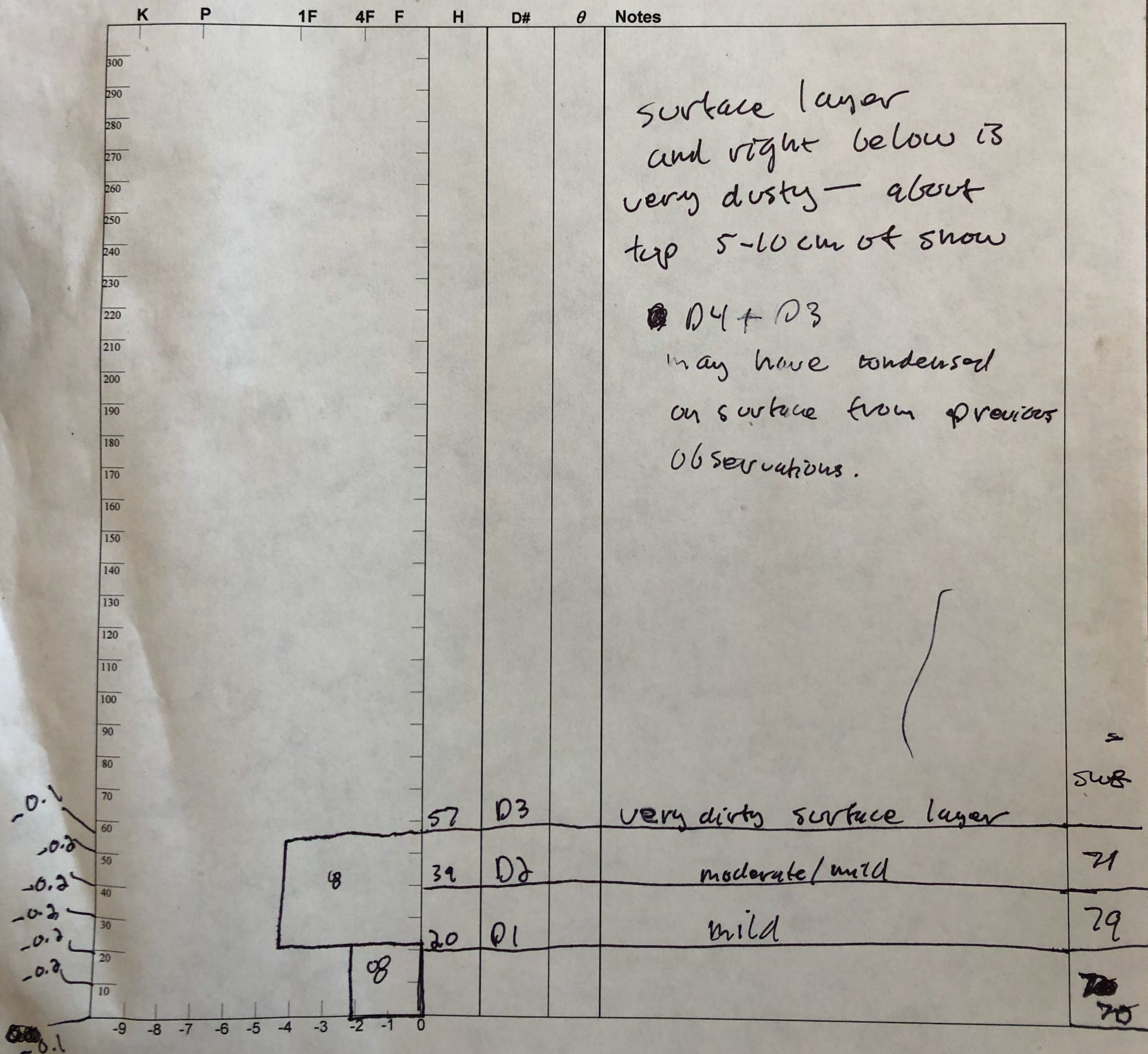
Sky:

Precip:

Wind:

Notes:

gusty wind, 20-25 mph, approx 50°F, snow depth
of ~~80cm~~ 57 cm.



Observers: JP SASP **CODOS Snowpack Profile** Date: 5 / 13 / 2022
 Location: _____ Elev. 11060 Aspect: NE Boot Pen: 5 cm $\angle$: 3 ° Time: 1300 MDT
 Prior Obs: 5/10/2022 Air T: / °C Sky: 0 Precip: nil Wind: mile Notes: _____

$\rho = 363 \text{ kg/m}^3$

SWE = 116 mm (4.6")

