

**U. S. DEPARTMENT OF THE INTERIOR
Geological Survey**

Form 9-275-D
(Jan. 1988)

WATER RESOURCES DIVISION

(42)

Date 12-17, 1997

MISCELLANEOUS FIELD NOTES

Santa Fe str @ B2

KOL 120

1220

snow overcast
warm

Flume is relatively free flowing some ice
in channel + flume. small ice bits on side
of flume just above water level.

I removed all ice from flume.

* Orifice is at water surface

N_2 tank 1900 PSI

Feed 11 PSI

In outside

(1305)	1.016	1.07	stagn
	1.28	0.9°C	WT
	19.5 ?	—	SC
	13.88	—	VLT
(1330)	1.014	1.06	stagn

Flume measurement @ 1330 (Good)

UPSTR 0.13

downstr 0.10

$Q = 0.19 \text{ cfs}$