

U. S. DEPARTMENT OF THE INTERIOR
Geological Survey

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Form 9-275-D
(Jan. 1989)

WATER RESOURCES DIVISION

Date Dec 29 - 19-2000

MISCELLANEOUS FIELD NOTES

Santa Fe Creek @ B3

** Installed new outside gage
and orifice **

Flume measurement 2
channels

Time - 2320

outside - tape down = 1.24
inside - 1.18'

Head water channel 1 - .53

tail water channel 1 - .25

Head water channel 2 - .11

tail water channel 2 - .06

$$Q = 1.07 + .078 = \boxed{1.15 \text{ cfs}}$$