9-275-F
(Apr. 93)

U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

Meas. No. _____

Comp. by _____

WATER RESOURCES DIVISION

Sta. No. _____ **DISCHARGE MEASUREMENT NOTES** Checked by _____

SANTA FE CREEK @ D2

Date Dec 22, 20 2000 Party CJ, JM

Width 10.4 Area 2.468 Vel 1.851 G.H. _____ Disch. 4.681 II

Method PYGMY No. secs. _____ G.H. change _____ in _____ hrs. Susp. _____

Method coef. _____ Hor. angle coef. _____ Susp. coef. _____ Meter No. _____

Type of meter _____ Date rated _____ Tag checked _____

Meter _____ ft. above bottom of wt. Spin before meas. _____ after _____

Meas. Plots _____ % diff. from _____ rating. Levels obtained _____

| GAGE READINGS | | | | | |
|---|---|---|---|---|---|
| Time | Inside | | | | Outside |
| 1205 | 1.39 | | | | .29 |
| 1231 | 1.33 | | | | .26 |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| Weighted M.G.H. | | | | | |
| G.H. correction | | | | | |
| Correct M.G.H. | | | | | |

**WATER QUALITY MEASUREMENTS**

No _____ Yes _____ Time _____

Samples Collected

No _____ Yes 1235 Time _____

Method Used

EDI _____ EWI _____ Other _____

**SEDIMENT SAMPLES**

No _____ Yes _____ Time _____

Method Used

EDI _____ EWI _____ Other _____

**BIOLOGICAL SAMPLES**

Yes _____ Time _____

No _____ Type _____

Check bar. chain found _____ changed to _____ at _____

Wading, cable, ice, boat, upstr., downstr., side bridge _____ feet, mile, above, below gage.

Measurement rated excellent(2%), good (5%), fair (8%), poor (over 8%); based on the following cond:

Flow _____

Cross section _____

Control _____

Gage operating _____ Weather _____

Intake/Orifice cleaned _____ Air _____ °C@ _____ Water .3 °C@ _____

Record removed _____ Extreme Indicator: Max. _____ Min. _____

Manometer $N_2$ Pressure Tank 2000 Feed 1 Bbl rate _____ per min. _____

CSG checked _____ Stick reading _____

Observer _____

HWM _____ outside, in well

Remarks WT m = 0.3

Sl m = —

Cm = 833.5

G. H. of zero flow _____ ft.

Sheet No. _____ of _____ sheets