

LEVEL NOTES

Stream Lost Seal Stream
Locality F3
Party HH-AB Date 12/23, 1993

| STATION | B. S. | HT. INST. | F. S. | ELEVATION | REMARKS |
|----------------|--------------|---------------|--------------|--------------|----------------------------------|
| <u>RM3</u> | | | | <u>7.008</u> | <u>Bolt on Boulder @ RS well</u> |
| | <u>3.050</u> | <u>10.058</u> | | | |
| <u>RM4</u> | | <u>(SS)</u> | <u>2.928</u> | <u>7.130</u> | |
| <u>RPI</u> | | <u>(SS)</u> | <u>4.675</u> | <u>5.383</u> | <u>Top of Rebar</u> |
| <u>Orifice</u> | | <u>(SS)</u> | <u>6.121</u> | <u>3.937</u> | <u>TOP of "T"</u> |
| <u>PZF</u> | | <u>(SS)</u> | <u>6.13</u> | <u>3.928</u> | |
| <u>RM3</u> | | | <u>3.050</u> | <u>7.008</u> | <u>close (0.000)</u> |

No. _____ of _____ sheets Comp. by _____ Chk. by _____

Sta. No. _____ DISCHARGE MEASUREMENT NOTES Checked by _____

Lost Seal Stream (F3)
Date Dec 23, 1993 Party AB+HH
Width 3.40 Area 0.580 Vel. 0.266 G.H. 3.99 Disch. 0.15
Method _____ No. secs. 11 G.H. change. 0 in 13 hrs. Susp. _____
Method coef. 0.6 Hor. angle coef. 1.0 Susp. coef. _____ Meter No. _____
Type of meter pygmy 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 | ADR | Graphic | Outside |
|--------------|-------------|-----|---------|-------------|
| <u>16:38</u> | <u>4.17</u> | | | <u>3.99</u> |
| <u>16:57</u> | <u>4.14</u> | | | <u>3.99</u> |

WATER QUALITY MEASUREMENTS

No. _____ Yes. Time _____
Samples Collected
No. _____ Yes. 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. 10 feet, mile, above, below gage.
Measurement rated excellent (2%), good (5%), fair (8%), poor (over 8%); based on the following cond:
Flow. pulsing
Cross section uneven
Control rock weir, no ice or snow
Gage operating yes Weather sunny, light wind, clear
Intake/Orifice cleaned no Air _____ °C@ _____ Water _____ °C@ _____
Record removed yes Extreme Indicator: Max. _____ Min. _____
Manometer N₂ Pressure Tank 1700 Feed _____ Bbl rate _____ per min.
CSG checked _____ Stick reading _____
Observer _____
HWM _____ outside, in well
Remarks _____

G.H. of zero flow 3.90 ft. Sheet No. _____ of _____ sheets

