

**LEVEL NOTES**

Stream HI-ANDERSEN CK

Locality \_\_\_\_\_

Party JG, FDC Date Jan 25, 10 2003

| STATION               | B. S. | HT. INST. | F. S. | ELEVATION | REMARKS                            |
|-----------------------|-------|-----------|-------|-----------|------------------------------------|
| RM1                   |       |           |       |           | couldn't find - 20 ft upstr        |
| RM2                   | 4.640 | 8.07      |       | 3.43      | upstream - ELEU from level summary |
| RM3                   |       |           | 3.050 | 5.020     |                                    |
| Flume<br>US top (R)   |       |           | 4.568 | 3.502     |                                    |
| Flume<br>US bot (C)   |       |           | 7.079 | 0.991     |                                    |
| or. face              |       |           | 7.037 | 1.033     |                                    |
| top of staff<br>plate |       |           | 4.568 | 3.502     |                                    |
| Flume<br>US top (R)   |       |           | 4.572 | 3.498     |                                    |
| Flume<br>US bot (C)   |       |           | 7.162 | 0.908     |                                    |
| PZF                   |       |           | 6.345 | 1.725     | overflow                           |
| RM3                   |       |           | 3.050 | 5.02      | 0 ✓                                |
|                       |       |           |       |           |                                    |
|                       |       |           |       |           |                                    |
|                       |       |           |       |           |                                    |
|                       |       |           |       |           |                                    |
|                       |       |           |       |           |                                    |
|                       |       |           |       |           |                                    |
|                       |       |           |       |           |                                    |
|                       |       |           |       |           |                                    |
|                       |       |           |       |           |                                    |
|                       |       |           |       |           |                                    |
|                       |       |           |       |           |                                    |

~ 3.5 which is top of  
staff plate  
→ no datum  
correction

No. \_\_\_\_\_ of \_\_\_\_\_ sheets Comp. by \_\_\_\_\_ Chk. by \_\_\_\_\_



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION  
WYOMING DISTRICT

SUMMARY OF LEVELS

Sta. ID \_\_\_\_\_ Sta. Name \_\_\_\_\_

Party \_\_\_\_\_ Date \_\_\_\_\_

Purpose of Levels \_\_\_\_\_

Chain/Wire Weight found (not needed) at \_\_\_\_\_ HR.

Chain/Tape Length found (not needed) at \_\_\_\_\_ HR.

Corrected to (not needed) at \_\_\_\_\_ HR.

Instrument Type \_\_\_\_\_ S/N \_\_\_\_\_

Rod Length Checked Y N Two-Peg Test Date \_\_\_\_\_

| Point                      | Elevation given | Mean elev. found | Diff |
|----------------------------|-----------------|------------------|------|
| RM                         |                 |                  |      |
| RM                         |                 |                  |      |
| RM                         |                 |                  |      |
| RM                         |                 |                  |      |
|                            |                 |                  |      |
| CK Bar <u>(not needed)</u> |                 |                  |      |

| Time | OG | IG |  |  | WS | Diff |
|------|----|----|--|--|----|------|
|      |    |    |  |  |    |      |
|      |    |    |  |  |    |      |
|      |    |    |  |  |    |      |

Levels computed by: \_\_\_\_\_ Checked by: \_\_\_\_\_



LEVEL NOTES

Stream HI-ANDERSEN CK

Locality \_\_\_\_\_

Party JG, KDC Date Jan 25, 2003

| STATION                           | B. S.            | HT. INST.        | F. S.            | ELEVATION        | REMARKS  |
|-----------------------------------|------------------|------------------|------------------|------------------|--|
| RM2                               | 3.071            | 6.501            |                  | 3.43             | upstream - ELEV fr. level summary                      |
| RM3                               |                  |                  | 1.472            | 5.029            | 0.009 avg = 5.024                                      |
| flume<br>US top (R)               |                  |                  | 3.002            | 3.499            | 0.003 avg = 3.500                                      |
| flume<br>US bot (Ch)              |                  |                  | 5.508            | 0.993            | 0.002 avg = 0.992                                      |
| orifice                           |                  |                  | 5.472            | 1.029            | 0.004 avg = 1.031                                      |
| top of staff<br>plate             |                  |                  | 3.000            | 3.501            | 0.001 avg = 3.501                                      |
| flume<br>DS top (R)               |                  |                  | 3.000            | 3.501            | 0.001 avg = 3.501                                      |
| flume<br>DS bot (C)               |                  |                  | 5.597            | 0.904            | 0.004 avg = 0.906                                      |
| PZF                               |                  |                  | 4.782            | 1.719            | overflow 0.006 avg = 1.722                             |
| RM2                               |                  |                  | 3.071            | 3.43             | 0 ✓  |
| RM3                               |                  |                  | 1.480            | 5.021            | 0.008 ✓ avg = 5.029 + 5.021 + 5.020 + 5.020<br>→ 5.021 |
| <del>RM2</del>                    | <del>3.061</del> | <del>6.491</del> |                  | <del>3.43</del>  | <del>upstream - ELEV fr. level summary</del>           |
| <del>flume<br/>US top (R)</del>   |                  |                  | <del>2.988</del> | <del>3.503</del> | <del>0.004</del>                                       |
| <del>flume<br/>US bot (Ch)</del>  |                  |                  | <del>5.493</del> | <del>0.998</del> | <del>0.005</del>                                       |
| <del>orifice</del>                |                  |                  | <del>5.461</del> | <del>1.030</del> | <del>0.001</del>                                       |
| <del>top of staff<br/>plate</del> |                  |                  | <del>2.983</del> | <del>3.508</del> | <del>0.007</del>                                       |
| <del>flume<br/>DS top (R)</del>   |                  |                  | <del>2.988</del> | <del>3.503</del> | <del>0.002</del>                                       |
| <del>flume<br/>DS bot (Ch)</del>  |                  |                  | <del>4.583</del> | <del>1.908</del> | <del>1.004</del>                                       |
| <del>PZF</del>                    |                  |                  | <del>4.771</del> | <del>1.720</del> | <del>0.001</del>                                       |
| <del>RM2</del>                    |                  |                  | <del>3.060</del> | <del>3.431</del> |  |

No. \_\_\_\_\_ of sheets \_\_\_\_\_ Comp. by \_\_\_\_\_ Chk. by \_\_\_\_\_



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| Point                      | Elevation given | Mean elev. found | Diff |
|----------------------------|-----------------|------------------|------|
| RM                         |                 |                  |      |
| RM                         |                 |                  |      |
| RM                         |                 |                  |      |
| RM                         |                 |                  |      |
| CK Bar <u>(not needed)</u> |                 |                  |      |

| Time | OG | IG |  |  |  | WS | Diff |
|------|----|----|--|--|--|----|------|
|      |    |    |  |  |  |    |      |
|      |    |    |  |  |  |    |      |
|      |    |    |  |  |  |    |      |

Levels computed by: \_\_\_\_\_ Checked by: \_\_\_\_\_



HI

ANDERSON

EVELS

CLOSED

1/25/63

### Anderson CRK Surveys

other notes from visit in John's notebook

Low En AP cond

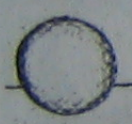
1504  $\mu$ S cond

-0.1 °C

Went

1/2

e 14:10



note for Priscilla  
from team manual  
of cleaning SC probe w/  
brush

| Station | B.S   | HT Instr | FS    | Elev  | Remarks  |
|---------|-------|----------|-------|-------|--|
| RM1     |       |          |       |       |  |
| RM2     | 4.640 | 7.948    |       | 3.308 | could not find<br>given? 1/2' upstream<br>Bolt |
| RM3     |       |          | 3.050 | 4.898 | Bolt DCR<br>50'                                |
| Flume   |       |          | 4.568 | 3.380 | 1/2 Top Right                                  |
| "       |       |          | 7.079 | 0.869 | WS Bottom                                      |
| "       |       |          | 7.037 | 0.944 | On fire  |
| "       |       |          | 4.568 | 3.380 | Staff  |
| "       |       |          | 4.572 | 3.376 | DS Top R.                                      |
| "       |       |          | 7.162 | 0.786 | DS bottom                                      |
| "       |       |          | 6.345 | 1.603 | PZ Fault line                                  |
| RAZ     |       |          |       |       |  |
| RMB     |       |          | 3.050 |       |  |



