

STATE OF IDAHO  
DEPARTMENT OF WATER RESOURCES  
**BENEFICIAL USE FIELD REPORT**

**A. GENERAL INFORMATION**

Permit No. 77-07319

1. Owner: Strata Mining Phone No. 634-4704

Current Address: % Rod Johnson PO Box 2049 McCall ID 83638

2. Accompanied by: no one - discussed with owner EXAM DATE: 9/7/95

Address: for drop by exam Phone No. \_\_\_\_\_

Relationship to Permit Holder: \_\_\_\_\_

3. Source: unowned stream tributary to Maxwell Creek

**B. OVERLAP REVIEW**

1. Other water rights with the same place of use: \_\_\_\_\_

2. Other water rights with the same point of diversion: \_\_\_\_\_

**C. DIVERSION AND DELIVERY SYSTEM**

**1. Point(s) of Diversion:**

| Ident No. | Gov't Lot | 1/4 | 1/4 | 1/4 | Sec. | Twp. | Rge. | County | Method of Determination/Remarks |
|-----------|-----------|-----|-----|-----|------|------|------|--------|---------------------------------|
|           |           | SE  | SW  | SW  | 23   | 24N  | SE   | Idaho  | USGS 7 1/2' topo;               |
|           |           | SW  | SE  | SW  | "    | "    | "    | "      | single pld outcrop line;        |
|           |           |     |     |     |      |      |      |        | this is "mining pld" noted      |
|           |           |     |     |     |      |      |      |        | on exam topo map                |

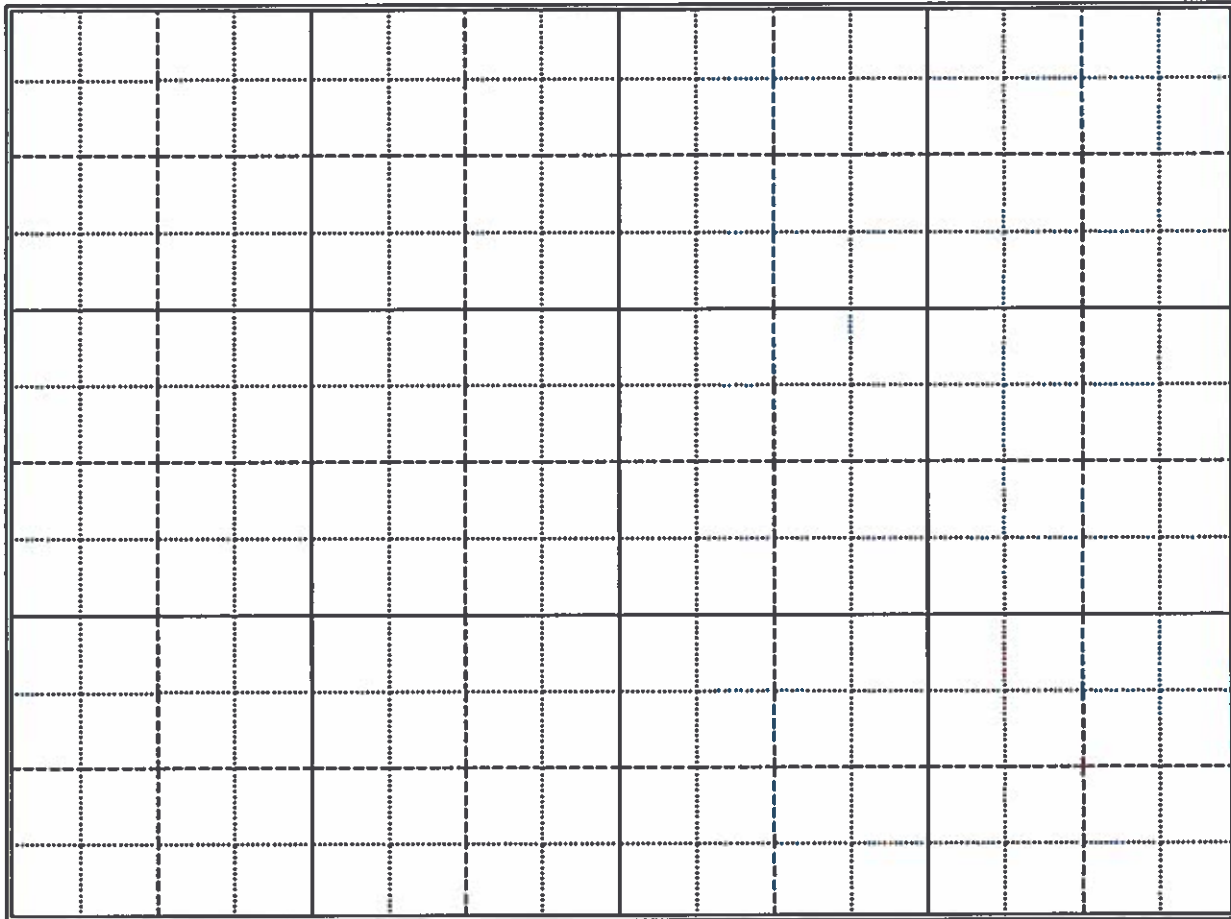
**2. Place(s) of Use:**

Indicate Method of Determination Same

| TWP | RGE | SEC | NE |    |    |    | NW |    |    |    | SW |    |    |    | SE |    |    |    | Totals |
|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|--------|
|     |     |     | NE | NW | SW | SE | NE | NW | SW | SE | NE | NW | SW | SE | NE | NW | SW | SE |        |
| 24N | 56  | 23  |    |    |    |    |    |    |    |    |    |    |    |    |    | X  |    |    | —      |
|     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |        |
|     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |        |
|     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |        |
|     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |        |
|     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |        |
|     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |        |
|     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |        |
|     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |        |

*Did not note mining activity in SESE; just in SESE*

3. **Delivery System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable.



Scale: 1" = N/A

☒ Copy of USGS Quadrangle Attached Showing location(s) of point(s) of diversion and place(s) of use (required).

N/A Aerial Photo Attached (required for irrigation of 10+ acres)

☒ Photo of Diversion and System Attached

4.

| Well or Diversion Identification No.* | Motor Make | Hp | Motor Serial No. | Pump Make | Pump Serial No. or Discharge Size |
|---------------------------------------|------------|----|------------------|-----------|-----------------------------------|
|                                       | <u>N/A</u> |    |                  |           |                                   |
|                                       |            |    |                  |           |                                   |
|                                       |            |    |                  |           |                                   |

\*Code to correspond with No. on map and aerial photo

#### D. FLOW MEASUREMENTS

1.

| Measurement Equipment  | Type | Make | Model No. | Serial No. | Size | Calib. Date |
|------------------------|------|------|-----------|------------|------|-------------|
| <u>5 gallon bucket</u> |      |      |           |            |      |             |
| <u>stopwatch</u>       |      |      |           |            |      |             |

2. Measurements: 5 g / 95 via 3" outlet pipe

[illegible]

Have conditions of permit approval been met? ☐ yes ☐ no

**F. FLOW CALCULATIONS**

\_\_\_\_\_ Additional Computation Sheets Attached

Measured Method:

**G. VOLUME CALCULATIONS****1. Volume Calculations for Irrigation:** $V_{LR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$  \_\_\_\_\_ $V_{DR} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 =$  \_\_\_\_\_ $V = \text{Smaller of } V_{LR} \text{ and } V_{DR} =$  \_\_\_\_\_**2. Volume Calculations for Other Uses:****H. RECOMMENDATIONS****1. Recommended Amounts**

| Beneficial Use | Period of Use |       | Rate of Diversion<br>Q (cfs) | Annual Volume<br>V (afa) |
|----------------|---------------|-------|------------------------------|--------------------------|
|                | From          | To    |                              |                          |
| Mining         | 1/1           | 12/31 | _____                        | _____                    |
| _____          | _____         | _____ | _____                        | _____                    |
| _____          | _____         | _____ | _____                        | _____                    |
| _____          | _____         | _____ | _____                        | _____                    |
| _____          | _____         | _____ | _____                        | _____                    |
| Totals:        |               |       | _____                        | _____                    |

**2. Recommended Amendments**

\_\_\_ Change P.D. as reflected above    \_\_\_ Add P.D. as reflected above    \_\_\_ None  
\_\_\_ Change P.U. as reflected above    \_\_\_ Add P.U. as reflected above    \_\_\_ Other

**I. AUTHENTICATION**Field Examiner's Name Steve Lertin Date 9/7/95

Reviewer \_\_\_\_\_ Date \_\_\_\_\_

SEAL

9/7/95

77-07319

Walker  
Walker  
Alberta  
prize

# Photos

- ① CABD < End of Rd - Buried line from lower stream runs diagonal R → L in foreground (at end of log bridge or grade, left).
- ② CABD pld ~ 200' uphill
- ③ Hose + 3" Pipe pld & lower stream just < Rd. & 200' < CABD
- ④ 2 tanks can fill w/ 3" pipe (it appears), view from Rd strongly just > pld.
- ⑤ in Bldg.

Source = lower stream, is flowing > cabin pld - maybe starts & stops but is stream where pld is.

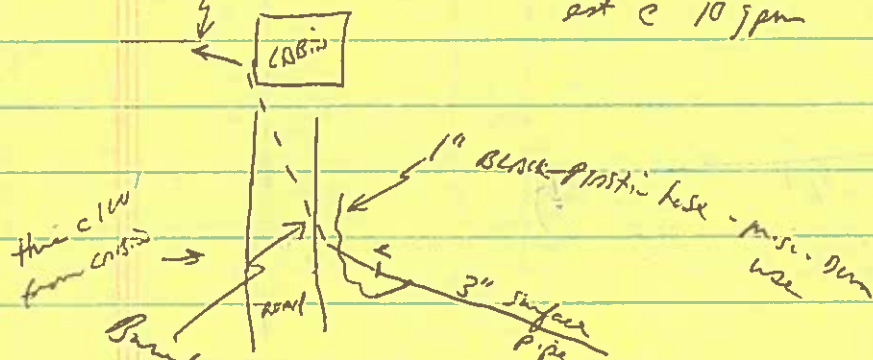
CABD - SRBA claim (?) - no pump/gauge use needed

Buried line runs

then 3" surface pipe is

spills downhill - can't measure (no room for bucket) but

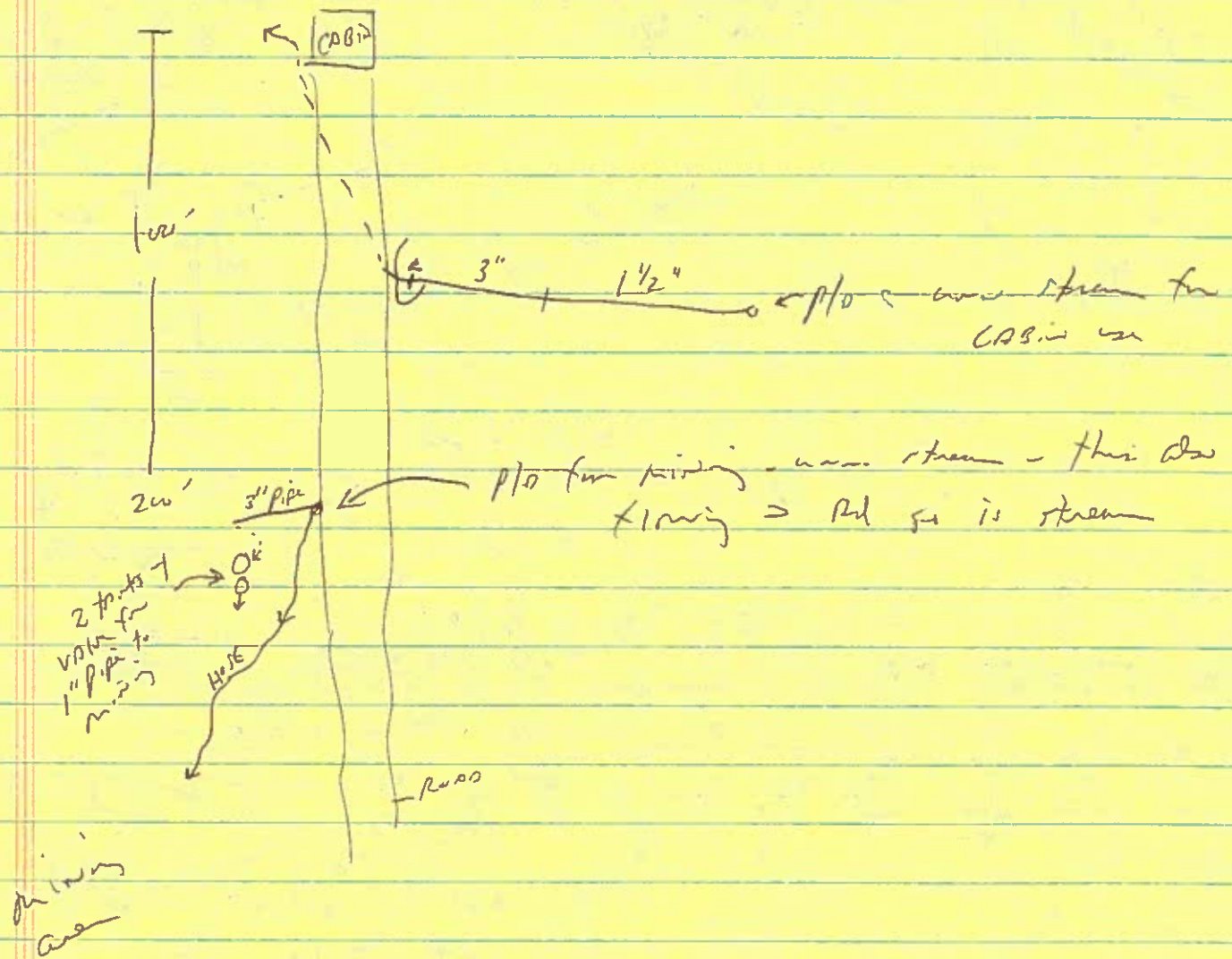
est @ 10 gpm



Buried 3/4" line runs to CABD - can't find location

DIV = partly buried for gas! 1 1/2" down, ravers, at least pipe - ± measure pld but CABD then good flow

From pld ~ 100' 1 1/2" pipe flow - 10' 3" to road where line splits - all down.

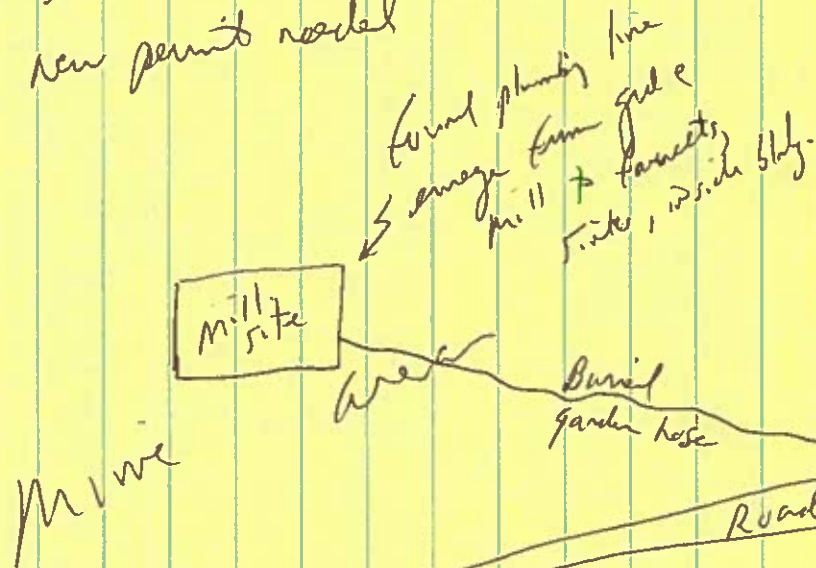


Range meas. < 3" p-pi & parts  
 = 55/95.

Pressure loss (because buried) comes up & m. B'l. -  
 found plugging for New use & B'l. -  
 So this prob. True

Can rec'd mining but limit to  
2500 gpd per cond.

Can't rec'd D/I - cross claim  
or new permit needed

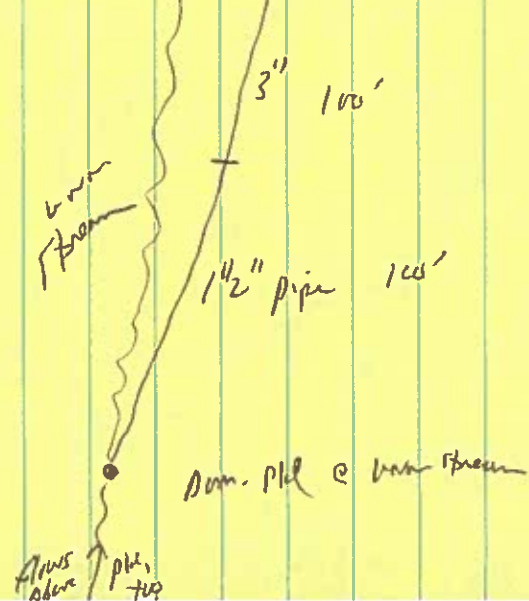


100' 100' 100'

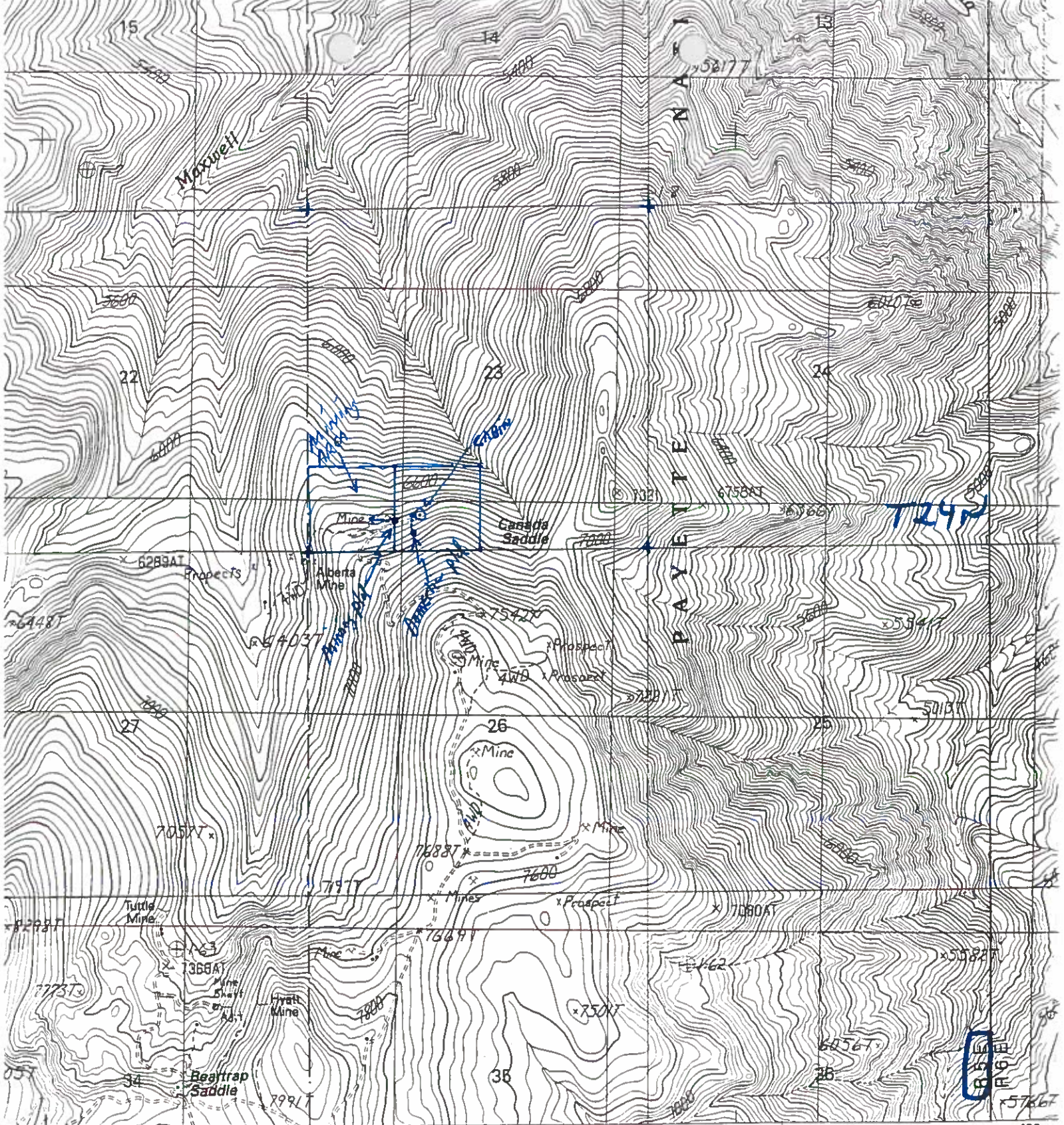
Can't measure here  
but est.  
@ 10 gpm

line emerges  
from 3rd  
pipe, flowing

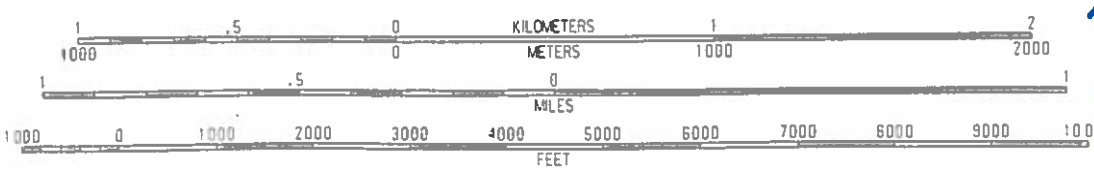
Moved 3" mining pipe to fill  
5 g/g.s. for  
creeks est.



can fill  
containers  
from  
outlet of  
3/4" line  
for  
D/I,  
int.  
use  
only



SCALE 1:24 000



CONTOUR INTERVAL 40 FEET

To convert feet to meters multiply by .3048  
To convert meters to feet multiply by 3.2808

77-07319  
NO govt lots  
in 5.23

-82 9/7/95

| CORNER LOCATION |   |   |                    |
|-----------------|---|---|--------------------|
| 1               | 2 | 3 | 1 Hanover Mountain |
|                 |   |   | 2 Marble Butte     |
|                 |   |   | 3 Buffalo Hump     |
|                 |   |   | 4 Care Dome        |
|                 |   |   | 5 Contention Point |
|                 |   |   | 6 Burdett          |

STATE OF IDAHO  
DEPARTMENT OF WATER RESOURCES

Staff Analysis Sheet  
Beneficial Use Field Report

24N 56 5.23 5 1/2 SW  
(Fanta Mining)

A. Prior to Conducting the Exam, the File Contains:

- ☒ Blank Field Report Form  
☒ Copy of Permit  
☒ Copy of Proof of Beneficial Use  
☒ Copies of any Amendments/Orders with Conditions of Approval  
☒ Well Inspection Form (If Needed)  
☒ Aerial Photo Required? ☐ yes ☒ no If yes: ☐ copy attached  
☒ SRBA Claim Required (required if proof filed by 11-19-1987)  
☐ Yes ☒ No If yes: ☐ claim filed?  
(check AJ5, AJQ1, AJQ4, non-data claims)  
☒ Copy of U.S.G.S. Quad *none found SW 1/4 5.23*  
☒ Check for Government Lots. *none* If so, make a copy of government plat  
☒ Check of P/D index *FL 9/5/95* (initial & date)  
Overlap ☐ yes ☐ no If yes: ☐ copy of exam(s) attached?  
Type of Overlap: ☐ Same source  
☐ Other source  
☒ Check of P/U index *FL 9/5/95* (initial & date)  
Overlap? ☐ yes ☐ no If yes: ☐ copy of water right(s) attached?  
Type of Overlap: ☐ Same land, same source  
☐ Same land, other source  
☐ Other land &/or other uses  
\*copies attached only if needed for analysis

- ☒ Scheduling Letter Sent? \_\_\_\_\_ (initial & date)  
☒ Appointment Made and Telephone Conversation Memo Attached

B. After Conducting the Exam, the File Contains:

- ☐ Fully Completed and Signed Field Report Form  
☐ Photographs of Point of Diversion and Place of Use

C. Review and Processing:

Exam Completed \_\_\_\_\_ (signature of examiner & date)  
Exam Sent to State Office \_\_\_\_\_ (initial & date)

## CONVERSATION MEMORANDUM

DATE 8/30/95FILE 77-07319NAME OF PARTY Rod Johnson of Strata Mining 634-4704  
EMPLOYEE Rod - 3772 (fax)RE: Gson

OK to drop by anytime

not in use this year i had to curtail last yr. (Fries) but system still function

Question - to e end of Rd, see CAB.D.

~ 40 yards E cabin, 1/2 to road, on downhill

(1) side is collection tract. Hose from here to mill.  
mining ~ 5 days/wk, 4 months/yr.

On uphill side 20'-30' feet, some "stream" or

(2) spring buried collect barrel w/ pipe to D/I  
use. Been in place well < 1971 so maybe  
recall SPRA claim.

✓ both

contact him if need more info

1.



2.



3.



4.



5.

