

Photos and narrative indicate  
2 weirs on creek; permit is  
silent  $\therefore$  indicates 1 pd. I  
recommend adding 2<sup>nd</sup> pd by  
amendment.

NOTE: MD is required but  
not installed. If this condition  
is not met, then void permit.  
Aid Zingman

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

RECEIVED

JUN 04 1997

**A. GENERAL INFORMATION**

Permit No. 74-07175 Department of Water Resources

1. Owner: ROGER K. OGDEN PENNY J. OGDEN Phone No. (801) 776-5643 RES.  
(801) 777-6223 BUS.

Current Address: 1650 E. 875 S. #A, CLEARFIELD, UTAH 84015

2. Accompanied by: N/A EXAM DATE: 9/5/95

Address: N/A Phone No. N/A

Relationship to Permit Holder: N/A

3. Source: BIG TIMBER CREEK tributary to LEMMI RIVER

**B. OVERLAP REVIEW**

1. Other water rights with the same place of use: 74-07047 (groundwater)

2. Other water rights with the same point of diversion: NONE

**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    |
|-----------|-----------|-----|-----|-----|------|------|------|--------|------------------------------------|
|           |           | NE  | NW  | NW  | 33   | 16N  | 26E  | LEMMI  | U. S. G. S. TOPO MAP / NAAPP PHOTO |
|           |           |     |     |     |      |      |      |        |                                    |
|           |           |     |     |     |      |      |      |        |                                    |
|           |           |     |     |     |      |      |      |        |                                    |

2. Place(s) of Use:

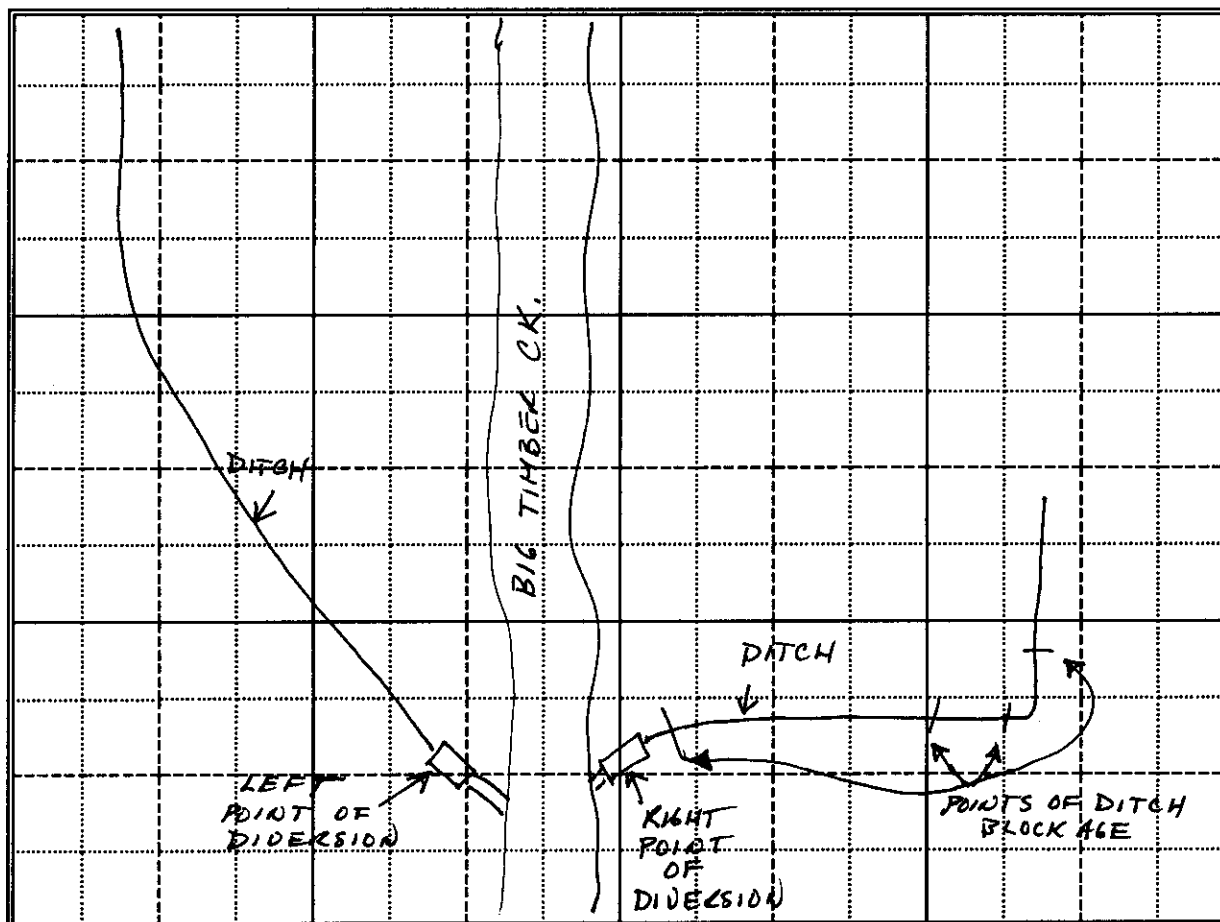
Indicate Method of Determination

| TWP | RGE | SEC | NE |    |    |    | NW |    |    |    | SW |      |    |      | SE |    |    |       | Totals |
|-----|-----|-----|----|----|----|----|----|----|----|----|----|------|----|------|----|----|----|-------|--------|
|     |     |     | NE | NW | SW | SE | NE | NW | SW | SE | NE | NW   | SW | SE   | NE | NW | SW | SE    |        |
| 16N | 26E | 28  |    |    |    |    |    |    |    |    | 10 | 30   | 30 | 18.5 |    |    |    |       | 83.5   |
|     |     |     |    |    |    |    |    |    |    |    | 20 | 18.5 |    |      |    |    |    |       | 60     |
|     |     |     |    |    |    |    |    |    |    |    |    |      |    |      |    |    |    |       |        |
|     |     |     |    |    |    |    |    |    |    |    |    |      |    |      |    |    |    |       |        |
|     |     |     |    |    |    |    |    |    |    |    |    |      |    |      |    |    |    |       |        |
|     |     |     |    |    |    |    |    |    |    |    |    |      |    |      |    |    |    |       |        |
|     |     |     |    |    |    |    |    |    |    |    |    |      |    |      |    |    |    |       |        |
|     |     |     |    |    |    |    |    |    |    |    |    |      |    |      |    |    |    |       |        |
|     |     |     |    |    |    |    |    |    |    |    |    |      |    |      |    |    |    |       |        |
|     |     |     |    |    |    |    |    |    |    |    |    |      |    |      |    |    |    | TOTAL | 83.5   |

38.5  
SCANNED

JUN 27 2003

3. **Delivery System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe I.D. as applicable. *SEE PHOTOS + MAPS*



Scale: 1" = \_\_\_\_\_

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

\_\_\_\_ 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 |
|---------------------------------------|------------|----|------------------|-----------|-----------------------------------|
|                                       |            |    |                  |           |                                   |
|                                       |            |    |                  |           |                                   |
|                                       |            |    |                  |           |                                   |

\*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 |
|-----------------------|------|------|-----------|------------|------|-------------|
|                       |      |      |           |            |      |             |
|                       |      |      |           |            |      |             |

2. Measurements: *BIG NONE — TIMBER CREEK DRY.*

E. NARRATIVE/REMARKS/COMMENTS

WATER SUPPLIED FOR THIS PERMIT WOULD ONLY BE AVAILABLE DURING HIGH WATER RUNOFF.

(WEST)  
WATER DIVERTED AT POD ON LEFT SIDE OF BIG TIMBER CREEK CAN REACH PLACE OF USE; DITCH IS VERY POORLY MAINTAINED. A NEW DIVERTING WORKS NEEDS TO BE CONSTRUCTED, WATER CAN PASS AROUND STRUCTURE TO LEFT SIDE (SEE PHOTO).

(EAST)  
WATER DIVERTED ON RIGHT SIDE OF BIG TIMBER CREEK CANNOT REACH PLACE OF USE DUE TO LACK OF DITCH MAINTENANCE; DITCH HAS BEEN PLOWED IN AT SEVERAL POINTS (SEE PHOTOS). RECOMMEND 10 ACRES IN NESW AND 13.5 ACRES IN SE SW BE DISALLOWED FOR NON-USE.

LEMMI COUNTY LISTS TOTAL ACREAGE AS 90.84.

HEAD GATE DIMENSIONS (BOTH) 26" DEEP X 60" WIDE  
(10.83 SQ FT FRONTAL SURFACE AREA)

\*  
ACRES NOT IRRIGATED: 9.75 AC NESW 528  
(POD NOT USABLE) 13 AC SE SW 528 } 27.75 ACRES  
5 AC SW SW 528 }

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

NO LOCKABLE CONTROL DEVICE

## F. FLOW CALCULATIONS

Additional Computation Sheets Attached

Measured Method:

$$60 \text{ ACRES} \times .02 = 1.2 \text{ CFS}$$

BIG TIMBER CREEK DRY

$$38.5 \text{ ACRES} \times .02 = 0.77 \text{ CFS WEST}$$

(HIGH WATER FLOW ONLY)

## G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 38.5 \text{ AC} \times 3.5 = 134.75 \text{ AF}$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = 1.2 \text{ CFS} \times 183 \times 1.9835 = 435.57$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 134.8 \text{ AFA}$$

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    |                              |                          |
| IRRIGATION     | 4/15          | 10/15 | 1.2 CFS 0.77                 | 210 AFA 134.8            |
|                |               |       |                              |                          |
|                |               |       |                              |                          |
|                |               |       |                              |                          |
|                |               |       |                              |                          |
| Totals:        |               |       | 1.2 CFS 0.77 CFS             | 210 AFA 134.8 AFA        |

2. Recommended Amendments

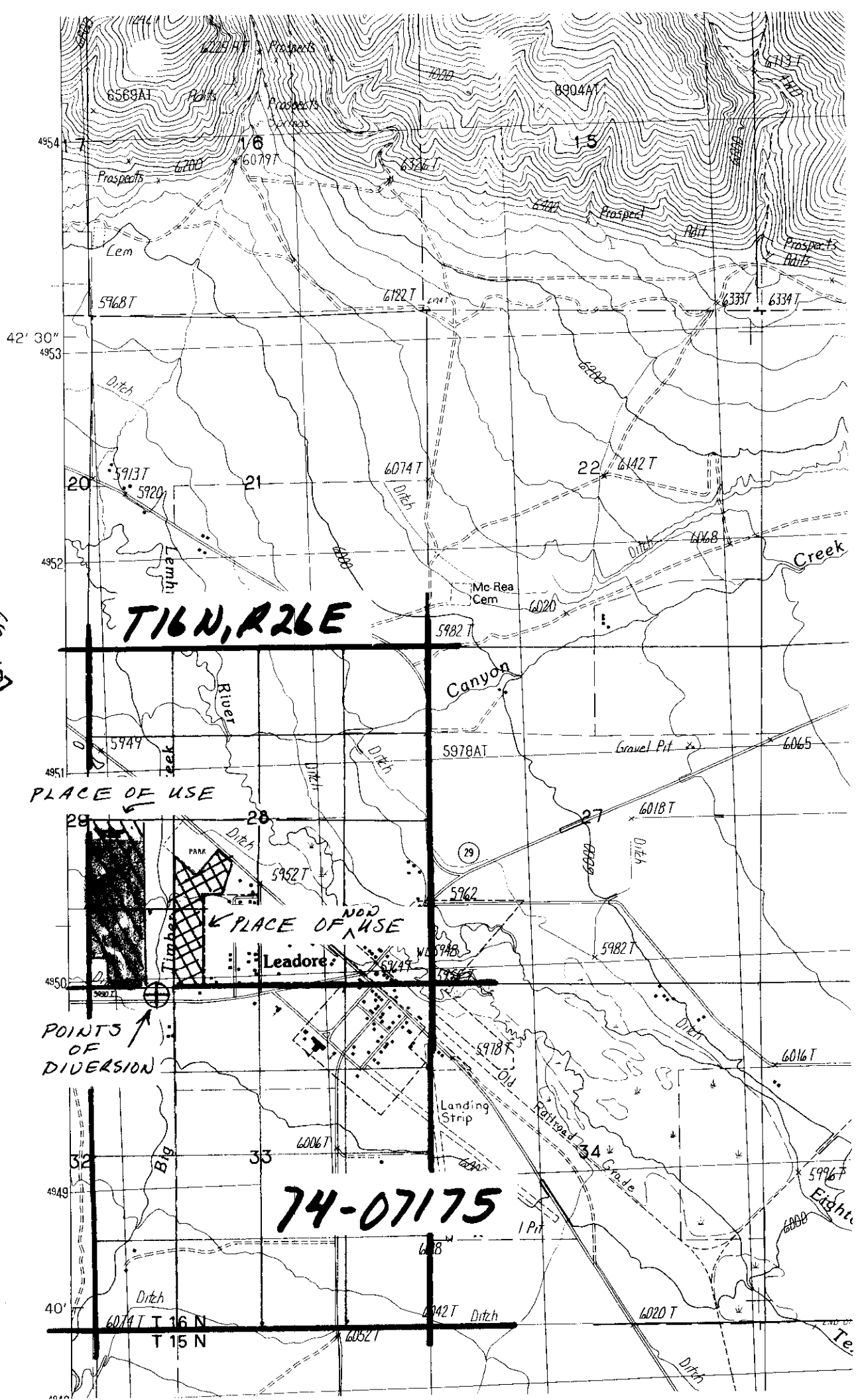
☐ Change P.D. as reflected above    ☐ Add P.D. as reflected above    ☒ None  
☐ Change P.U. as reflected above    ☐ Add P.U. as reflected above    ☐ Other

## I. AUTHENTICATION

Field Examiner's Name SIMPKINS Date 12/1/96

Reviewer [Signature] Date 2-7-96

SEAL



No Gov't lots  
C-3. 4/29/97

↑  
N  
N

74-07175

20 21  
29 28

Canyo

Lent  
River

TKN, R26E

T  
16  
N  
R26E

458  
T654  
on 458

370  
T377 on 458

IRRIGATED

NOT IRRIGATED

ST  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27  
28  
29  
30  
31  
32  
33

29 28  
32 33

POINTS OF DIVERSION

74-07175

was  
A. Purcell  
on 452

Leadore  
Idaho

OGDEN

IRRIGATION

1996

WEST SIDE  
OF TIMBER CREEK

1A1

VIEW OF  
POINT OF  
DIVERSION



VIEW OF  
DITCH AND  
INDICATIONS  
OF WATER  
FLOW +  
USAGE



PERMIT  
NUMBER

74-07175

OGDEN  
IRRIGATION

1995  
RIGHT SIDE OF  
TIMBER CREEK  
10/2



VIEW OF  
POORLY  
MAINTAINED  
POINT OF  
DIVERSION  
ON BIG  
TIMBER CK.



VIEW OF  
PLACE OF  
USE  
NON-USE  
OF WATER  
BLOCKAGE  
OF DIVERSION  
DITCH

74-07175

OGDEN  
IRRIGATION

(WEST) 1995  
LEFT SIDE OF  
TIMBER CREEK  
2012



VIEW OF  
DIVERSION  
DITCH AND  
PLACE OF  
USE.

← DITCH



VIEW OF  
PLACE OF  
USE AND  
DIVERSION  
DITCH

→ DITCH

74-07175

OGDEN  
IRRIGATION

1995  
(WEST)  
LEFT SIDE OF  
TIMBER CREEK  
1 of 2



VIEW OF  
POORLY  
MAINTAINED  
DIVERSION  
WORKS AND  
DITCH.

POINT OF  
DIVERSION

74-07175

OGDEN

IRRIGATION

1996

RIGHT SIDE (EAST)  
TIMBER CREEK

15/1



CONTINUED  
LACK OF  
USE OF  
THIS POINT  
OF DIVERSION  
AND PLACE  
OF USE

PERMIT  
NUMBER

74-07175

OGDEN  
IRRIGATION

1995  
RIGHT SIDE OF  
TIMBER CREEK

2 of 2



VIEW OF  
PLACE OF  
USE LOOKING  
AT DITCH  
AND BIG  
TIMBER CK.



VIEW OF  
PLACE OF  
USE

74-07175