

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No. 75-07578

Phone No. 756-2271

1. Owner: Idaho Dept of Fish & Game

Current Address: P.O. Box 1336, SALMON, ID 83467

2. Accompanied by: _____

EXAM. DATE: 8-9-2000

Address: _____

Phone No.

Relationship to Permit Holder:

3. Source: Unnamed Stream tributary to Salmon River
Unnamed SPRING

B. OVERLAP REVIEW

1. Other water rights with same place of use:

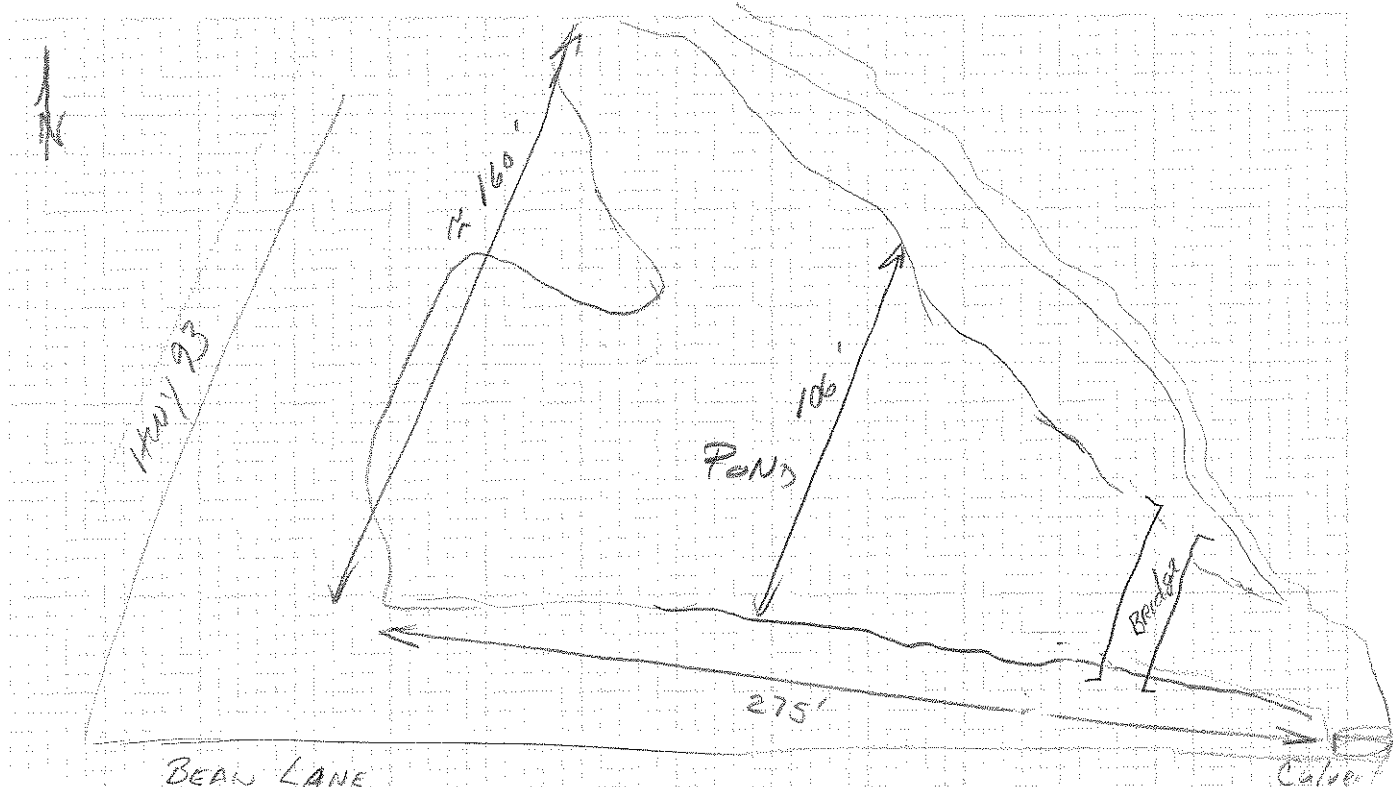
☐ Copies Attached

2. Other water rights with same point of diversion:

☐ Copies Attached☐ Copies of Field Exam's Attached

C. SYSTEM DESCRIPTION

1. **Diversion System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable. ☐ Alternative diagram attached



Scale: 1" = _____

2. ☐ Copy of U.S.G.S. Quadrangle Attached
Showing location(s) of point(s) of diversion and
place(s) of use (required).

☒ Photo of Diversion and System Attached

☒ Aerial Photo Attached
(required for irrigation of 10 acres or more).

(required for all but single household domestic groundwater, and stockwater.

3. **Narrative:** Description (As operating at time of measurement, indicate pressure, number of sprinklers, etc.)

Narrative: Description (As operating at time of measurement, indicate pressure, number of sprinklers, etc.) UNPUMPED STEAM/SPRINKS TO FLOOD WITH WATER CONTROLLED STRUCTURE TO

mouth and throat

☐ See Remarks on page 4 for continuation

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

5. Point(s) of Diversion:

[illegible]

6. Place(s) of Use:

Indicate Method of Determination:

[illegible]

Do not use this space

D. FLOW MEASUREMENTS

☐ Additional Data Sheets Attached

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
100' TAPE MEASURE						

2. Measurements:

TRIANGULAR POND $\approx 275' \times 160'$ Total Reservoir Capacity
 $= 0.5 \text{ } \cancel{\text{5000}} \text{ } + 7 \text{ ft} =$
 $\text{AREA} = \frac{1}{2} (160 \text{ ft}) \times 275 \text{ ft} = 22,000 \text{ sq ft} = 0.505 \text{ acres}$
 $\text{Capacity} = 0.505 \text{ acres} \times 6 \text{ ft} = 3.03 \text{ AF}$

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

1. Measured Method:

2. Alternate Method for Checking Purposes:

F. PUMP EFFICIENCY DATA (Optional)

Discharge Pressure: _____ psi $\times 2.31 =$ _____ ft (1); Dynamic pumping level: _____ ft (2)

Total Head: (1) + (2) = _____ (3) ; Flow rate: _____ cfs (4)

Water HP: (3) $\times$ (4) $\div 8.8 =$ _____ (5)

Meter Input KW: $3.6 \times$ _____ KH $\times$ _____ CTR or _____ MULT $\times$ _____ PTR $\times$ _____ N / _____ T = _____ (6)

Meter Input HP: (6) $\times 1.34 =$ _____ (7)

Panel Input KW: _____ Ave PF $\times$ _____ Ave Volts $\times$ _____ Ave Amps $\times .001732 =$ _____ (6)

Panel Input HP: (6) $\times 1.34 =$ _____ (7) Efficiency: (5) / (7) $\times 100 =$ _____ %

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$ _____

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

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

2. Volume Calculations for Other Uses:

H. REMARKS AND OVERLAP REVIEW ANALYSIS

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use From To	Rate of Diversion Q (cfs)	Annual Volume V (af)
Reservoir Storage	1/1 12/31		3.0

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

J. AUTHENTICATION

Field Examiner's Name: KENT C. ALISON
Signature: [Signature]
Certification Date: _____
Field Report Preparation Date: _____

CONSULTANT SEAL

K. Licensing recommendation shall be prepared by an Idaho Department of Water Resources employee on a computer printout attached hereto.

Comment Report

75-7578

1. agolart 2/2/2007 Field Report Narrative

Comment: Unnamed stream/spring to pond with water control structure to maintain pond level. Triangular pond ~275ft x 160ft. Public fishing pond and aquatic education site.

2. agolart 2/2/2007 POD

Comment: Updated shape

3. agolart 2/2/2007 POD

Comment: Updated PLS

4. agolart 2/2/2007 POU

Comment: Updated Shape

5. agolart 2/2/2007 POU

Comment: Updated Shape

6. agolart 2/2/2007 POU

Comment: Updated PLS

7. agolart 2/28/2007 Amendment

Comment: Requires amendment. POD located SE1/4NW1/4NW1/4 Sec. 8,Twp 21N,Rge 22E, B.M. and POU located NW1/4NW1/4 Sec. 8,Twp 21N,Rge 22E, B.M. Permit approved for POD and POU located SE1/4NW1/4 Sec. 8,Twp 21N,Rge 22E, B.M.

8. MILLER 8/21/1992 MORATORIUM EXEMPTION

Comment: This permit falls within the acceptable parameters of the Salmon-Clearwater Moratorium.



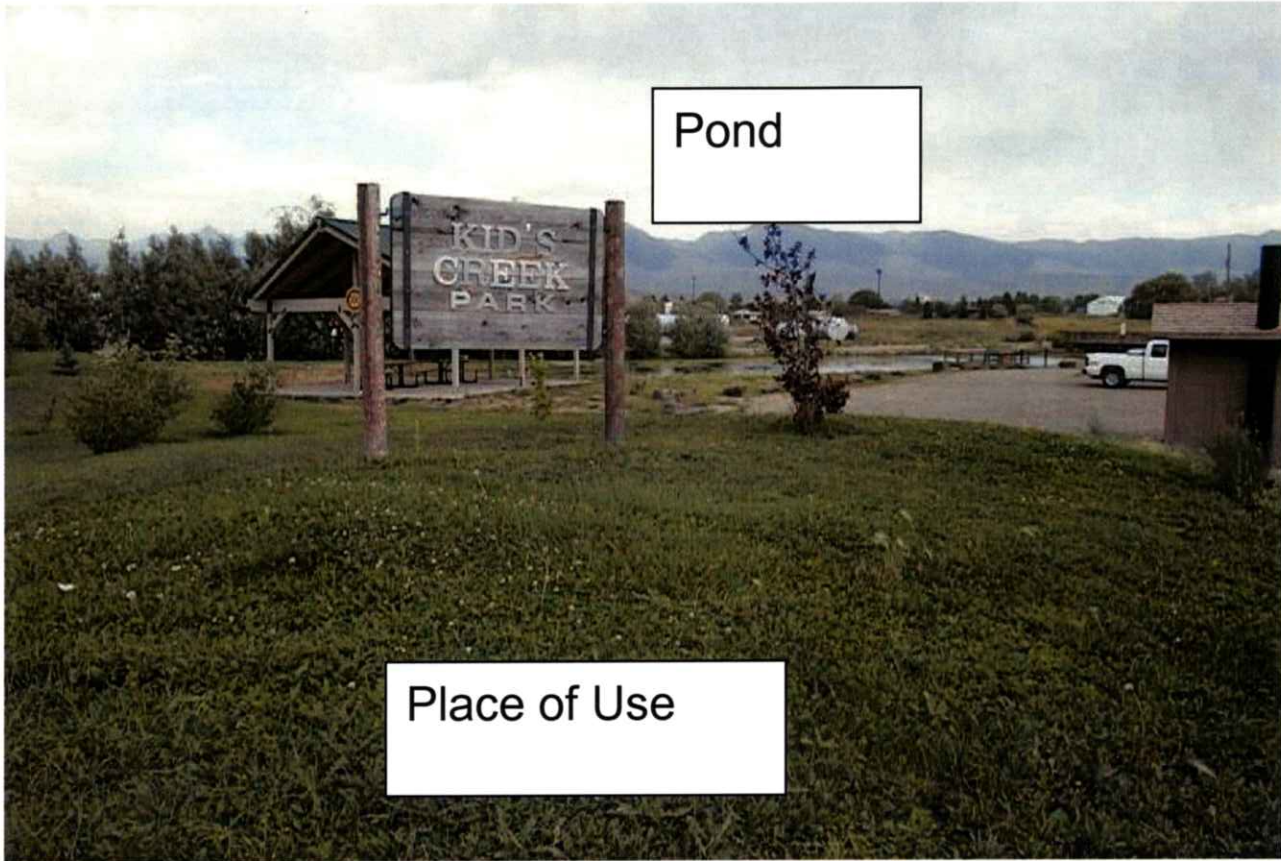
Point of
Diversion



Place of use

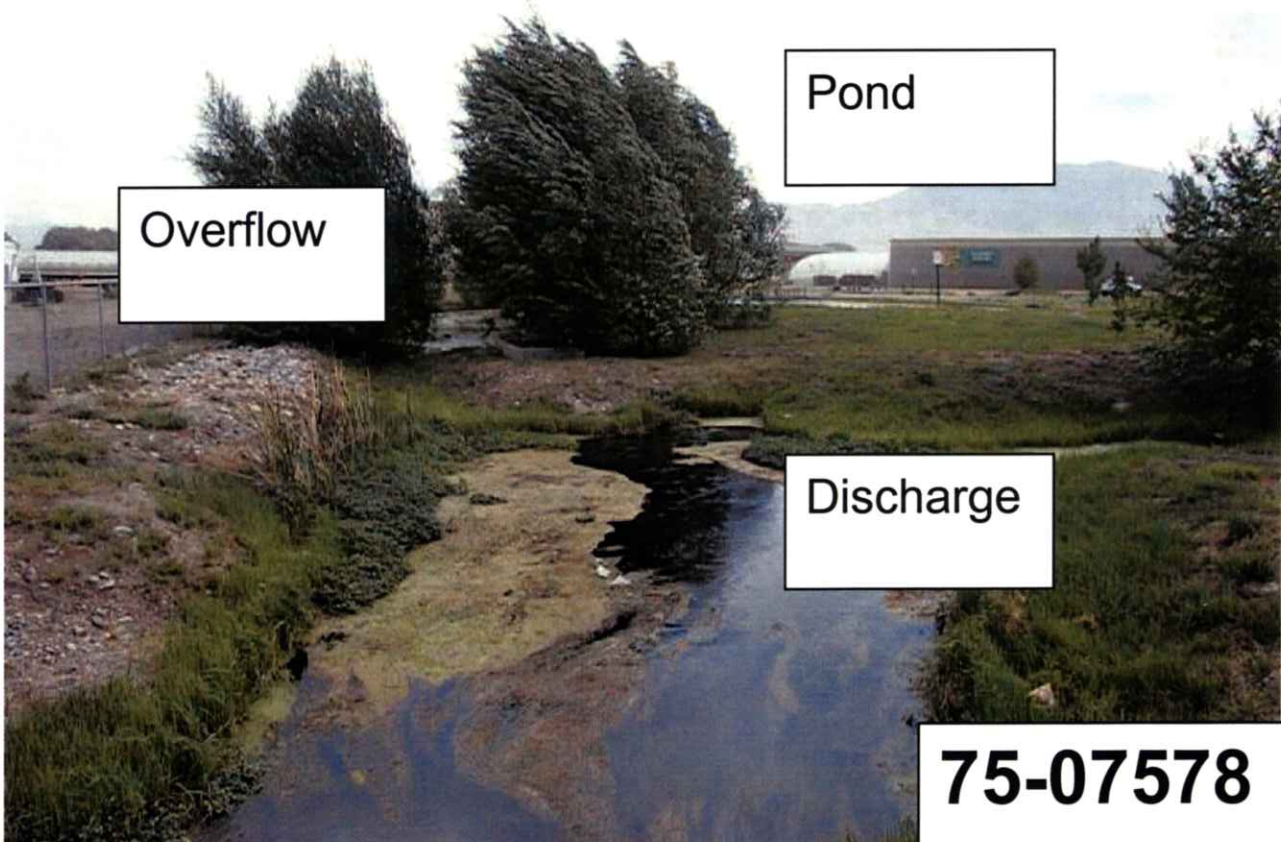
P/D

75-07578



Pond

Place of Use



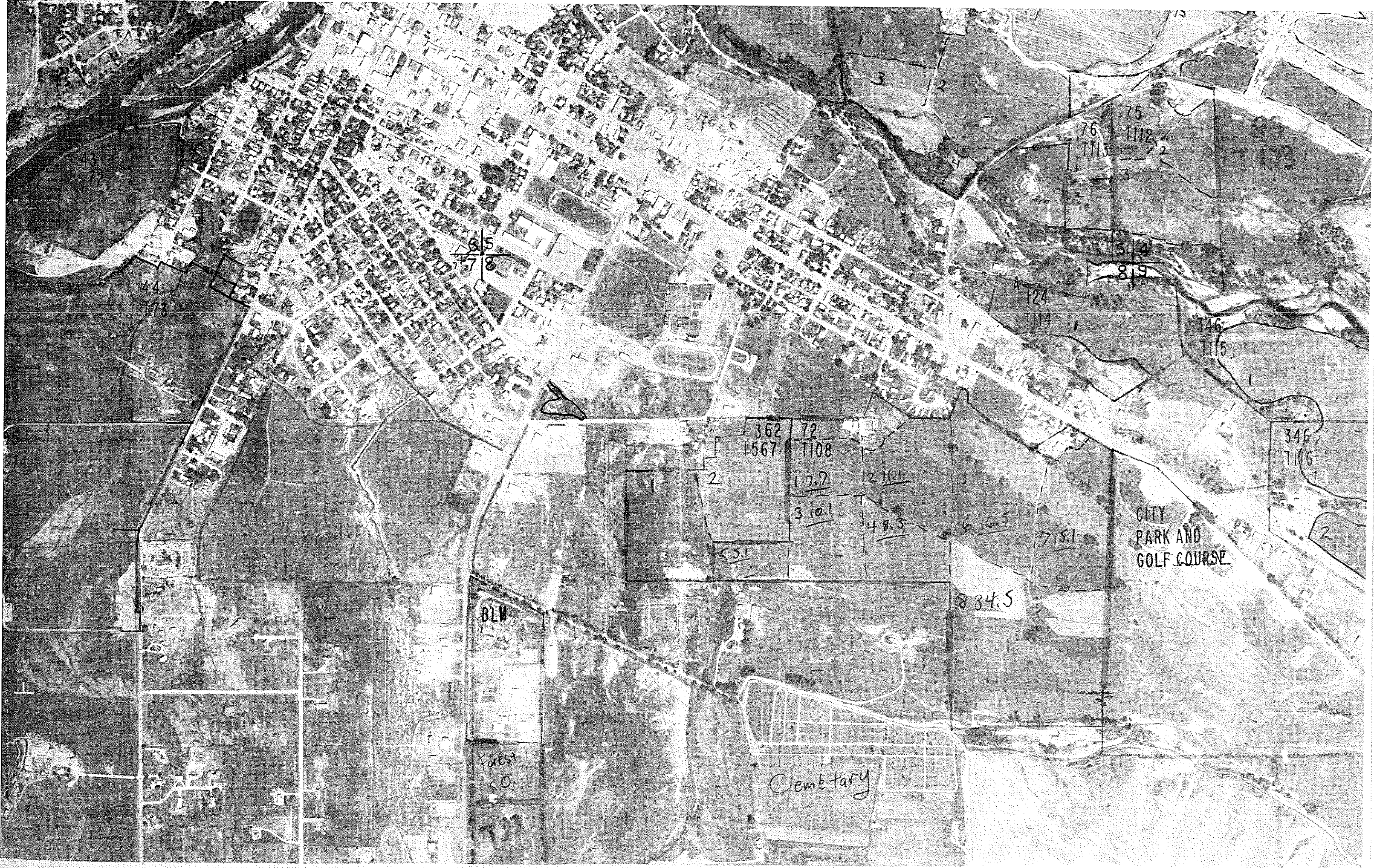
Pond

Overflow

Discharge

75-07578





5
4 7 8

44
T173

75
T112
76
T113
3

124
T114

346
T115

346
T116

362 72
1567 T108

17.7 211.1
310.1 48.3

55.1

834.5

715.1

CITY
PARK AND
GOLF COURSE

BLM

Forest
50.1

T173

Cemetery

T 21N R 22E

SEC. 8

75-7578

SHOUPS
SUBDIVISION

COUNTY SHOP

2327

FINSTER'S
SUBDIVISION

A0005000075A
T-2550

A0005000076A
T-2550
T-2550

A00050000850

T-2550

A00050000840

T-2550

A0005000079B

T-2550

A0005000079A

T-2550

Pond site
3002
T-2550

Bean Lane

3603

3603

T-2550

N 80° 51' 00" E 856.85'

3602

T-2550

N 80° 51' 00" E 856.85'

Highway 93

6001

T-2550

3001

T-2550

