

STATE OF IDAHO  
DEPARTMENT OF WATER RESOURCES  
BENEFICIAL USE FIELD REPORT

**A. GENERAL INFORMATION**

Permit No: 37-8886

Exam Date: 8/4/2008

1. Current Owner: CITY OF BLISS  
PO BOX 102  
BLISS ID 83314-0102  
(208)352-1117
2. Accompanied by: Don  
Phone No: 358-1520  
Relationship to Permit Holder: Employee for city

**3. SOURCE**

GROUND WATER

**B. OVERLAP REVIEW**

1. Other water rights with the same place of use: 37-4305, 37-4306 (both of which belong to the city) and several held by Twin Falls Land and Water Co. and the Northside Canal
2. Other water rights with the same point of diversion: none

**C. DIVERSION AND DELIVERY SYSTEM****1. LOCATION OF POINT(S) OF DIVERSION:**

GROUND WATER NW1/4NE1/4 Sec. 8, Twp 06S, Rge 13E, B.M. GOODING County

Method of Determination: GPS

2.

**PLACE OF USE:** MUNICIPAL—The license will have a large POU

| Twp | Rge | Sec | NE |    |    |    | NW |    |    |    | SW |    |    |    | SE |    |    |    | Totals |
|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|--------|
|     |     |     | NE | NW | SW | SE | NE | NW | SW | SE | NE | NW | SW | SE | NE | NW | SW | SE |        |
| 06S | 13E | 5   |    |    |    |    |    |    |    |    | X  | X  | X  | X  |    |    |    |    |        |
| 06S | 13E | 6   |    |    |    |    |    |    |    |    |    |    |    |    | X  |    | X  | X  |        |
| 06S | 13E | 7   | X  | X  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |        |
| 06S | 13E | 8   |    | X  |    |    | X  | X  |    |    |    |    |    |    |    |    |    |    |        |

Method of Determination: Imagery and annexation parcel descriptions from the city

3.

☐ Map Attached Showing Location(s) of point(s) of diversion and place(s) of use (required). Scale must be 1:24,000 or greater.

☐ Photo of Diversion and System Attached

4.

**Well or Diversion****ID No.\***

E0007891

Submersible Pump-Specs unknown

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

**D. FLOW MEASUREMENTS**

1.

**Measurement****Equipment****Type****Calib. Date**

Tyme Flyte

Polysonic

4/2007

2. Measurements: The average rate of flow measured at 235.96 gpm or 0.53 cfs. This is consistent with the meter on the diversion system (see picture).

**E. FLOW CALCULATIONS**     x Additional Computation Sheets Attached

Measured Method: The polysonic ran for 10 minutes taking a measurement every 1 minute

**F. VOLUME CALCULATIONS--NA****G. NARRATIVE/REMARKS/COMMENTS**

The storage tank pictured below is the only storage tank the city is using for municipal purposes. The bottom of the old storage tank rusted out and is no longer usable however it remains in place as a historical point of interest since it was built in 1913. The city's pump house is running three pumps and two wells. Two of the three pumps are for the cities other water rights, 37-4305 and 37-4306, whose well is located on the east side of the freeway according to Don. All three pumps run into the 600,000 gallon storage tank.

Have conditions of permit approval been met?      x      Yes      No

**H. RECOMMENDATIONS****1. Recommended Amounts****BENEFICIAL USE****PERIOD OF USE****DIVERSION RATE**

MUNICIPAL

1/01 to 12/31

0.450 CFS

Totals: 0.450 CFS**2. Recommended Amendments**

     Change P.D. as reflected above      Add P.D. as reflected above      x      None

     Change P.U. as reflected above      Add P.U. as reflected above      Other

**I. AUTHENTICATION**

Field Examiner's Name

Cherie Padilla

Date

8/4/08

Reviewer

CP

Date

9/10/08

PRT UNIT GPM  
YES

PRT UNIT MGD  
NO  
PRT UNIT FPS  
NO

PRT UNIT INTEG  
YES

PRT UNIT AI1  
NO  
PRT UNIT AI2  
NO

START TIME  
08-04 01:05

OPERATION TIME  
01 HOR

INTEG UNIT  
\*10 G

INTEG START  
AUTO

START TIME  
08-04 01:05

① 01:05-238.811E 0GPM 00R  
+00000 \*G 00R  
-00000 \*G 00R

OPERATION TIME  
01 HOR

② 01:06-235.905E 0GPM 00R  
+00000 \*10 G 00R  
-00019 \*10 G 00R

③ 01:08+225.338E 0GPM 00H  
+00014 \*10 G 00H  
-00051 \*10 G 00H

④ 01:09+268.398E 0GPM 00H  
+00038 \*10 G 00R  
-00051 \*10 G 00R

⑤ 01:10-222.697E 0GPM 00R  
+00038 \*10 G 00R  
-00072 \*10 G 00R

⑥ 01:11-237.754E 0GPM 00R  
+00038 \*10 G 00R  
-00095 \*10 G 00R

⑦ 01:12-232.999E 0GPM 00R  
+00038 \*10 G 00R  
-00118 \*10 G 00R

⑧ 01:13-237.226E 0GPM 00R  
+00038 \*10 G 00R  
-00141 \*10 G 00R

⑨ 01:14-228.773E 0GPM 00R  
+00038 \*10 G 00R  
-00164 \*10 G 00R

⑩ 01:15-231.678E 0GPM 00R  
+00038 \*10 G 00R  
-00187 \*10 G 00R

AVG

235.96 gpm

OUTER DIAMETER  
6.9000 IN

PIPE MATERIAL  
? CS,SS

WALL THICKNESS  
.40000 IN

INNER LINING  
? NO LING.

KIND OF FLUID  
? WATER

SENSOR MOUNTING  
? U

TYPE OF SENSOR  
? SMALL

DATA CHANGE  
? NO

SPACING  
5.317 IN U

MODE SELECT  
T0 CHECK

0219.7 MMSEC  
096.40 % T0

MM-DD HH:MM  
08-04 01:00

ZERO MODE  
CLEAR

ZERO MODE  
CLEAR

ZERO MODE  
ZERO OPR

PRT PERIOD  
01 MIN

PRT UNIT GPH  
YES

PRT UNIT GPM  
YES

PRT UNIT MGD  
NO

PRT UNIT FPS  
NO

PRT UNIT INTEG  
YES

PRT UNIT AI1  
NO

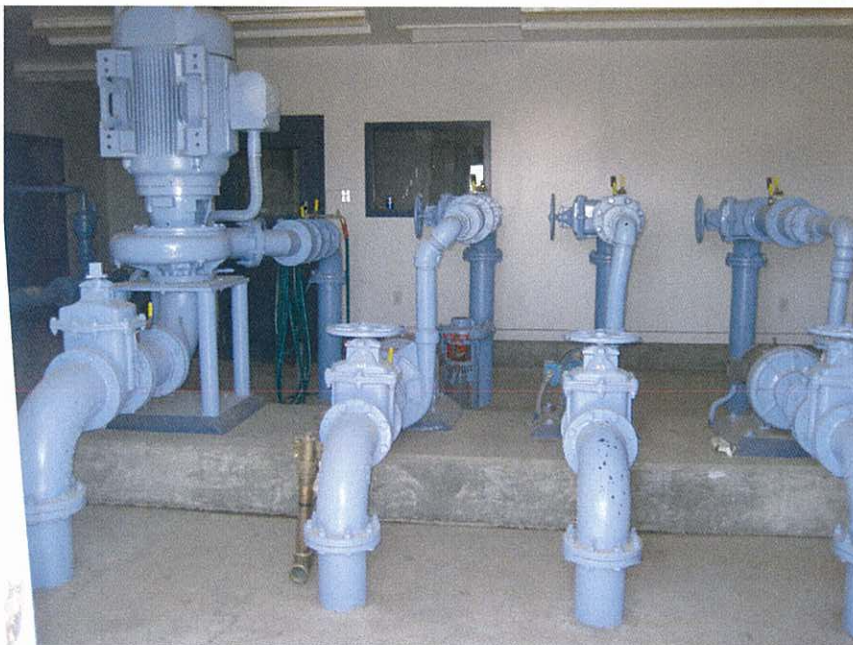
PRT PERIOD  
10 MIN

PRT PERIOD  
01 MIN

PRT UNIT GPH  
NO



Pump House for City of Bliss



Inside of pump house—The pump to the far back-left is the one authorized by 37-8886

Field Exam Photos for 37-8886 City of Bliss  
Taken 8/4/2008 by Cherie Padilla



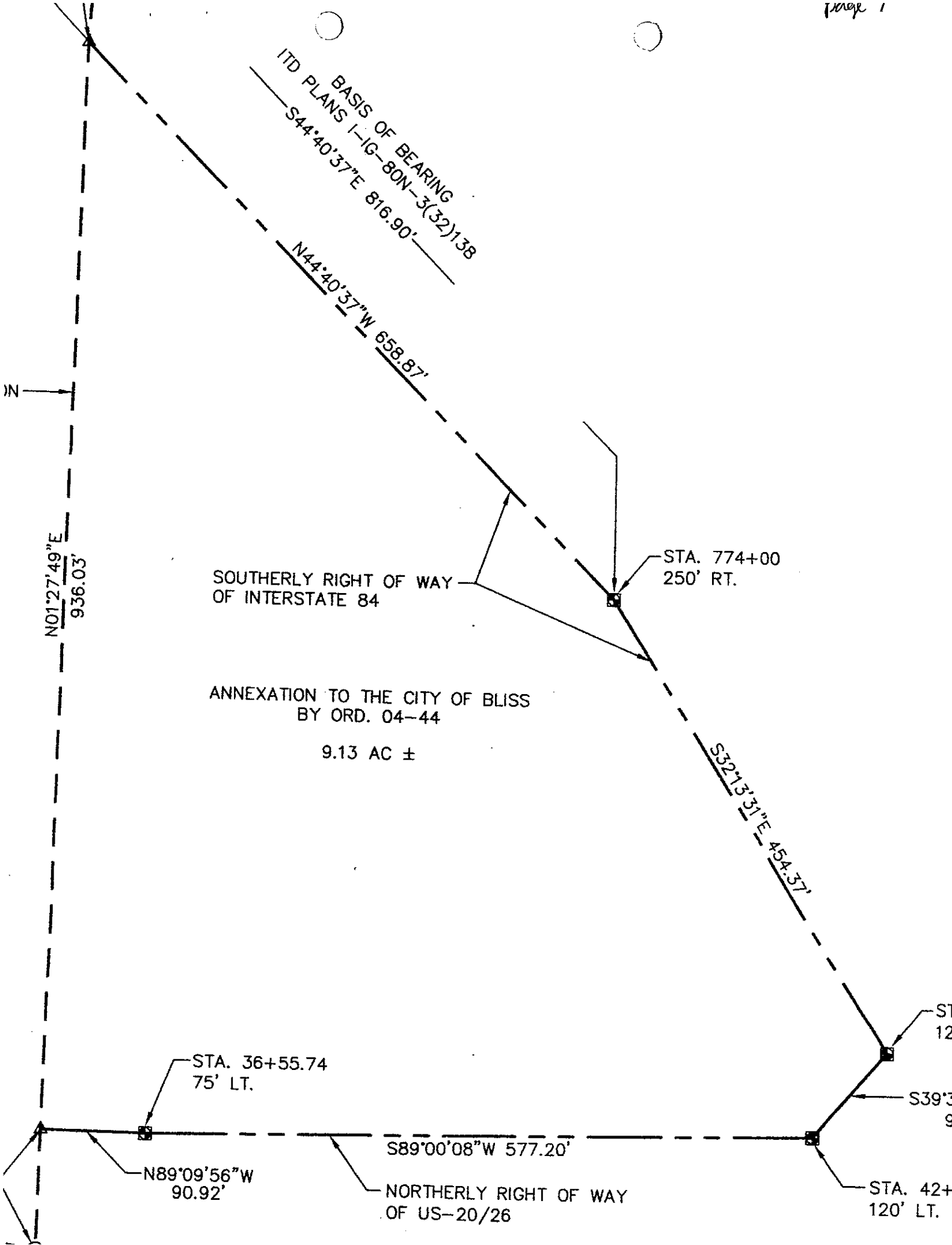
Diversion works for the well authorized by 37-8886, known as E0007891



Meter on the above diversion works. It is measuring between 210-220 gpm



600,000 gallon storage tank that the five pumps feed into.



Project: 60-04-179  
Date: July 19, 2005

#### ANNEXATION PARCEL DESCRIPTION

That portion of the South half of the Northwest  $\frac{1}{4}$  of the Southeast  $\frac{1}{4}$  Section 6, Township 6 South, Range 13 East, Boise Meridian, Gooding County Idaho, and more particularly described as Follows:

Commencing at the East  $\frac{1}{4}$  of Section 6, thence along the Northerly boundary of the Southeast  $\frac{1}{4}$  of said Section, North  $89^{\circ}26'56''$  West, 2,615.57 feet to the Center  $\frac{1}{4}$  of Section 6; thence along the Westerly boundary of the Northwest  $\frac{1}{4}$  of the Southeast  $\frac{1}{4}$  of said Section, South  $01^{\circ}17'03''$  West, 660.36 feet to the POINT OF BEGINNING;

thence along the Northerly boundary of the South half of the Northwest  $\frac{1}{4}$  of the Southeast  $\frac{1}{4}$  Section 6, South  $89^{\circ}27'11''$  East, 1,313.21 feet to the Westerly boundary of the Bliss City Limits;

thence along said boundary, South  $00^{\circ}48'48''$  West, 660.22 feet to the Southerly boundary of the Northwest  $\frac{1}{4}$  of the Southeast  $\frac{1}{4}$  of Section 6;

thence along said boundary, North  $89^{\circ}27'27''$  West, 1,318.64 feet to the Westerly boundary of the Northwest  $\frac{1}{4}$  of the Southeast  $\frac{1}{4}$  of Section 6;

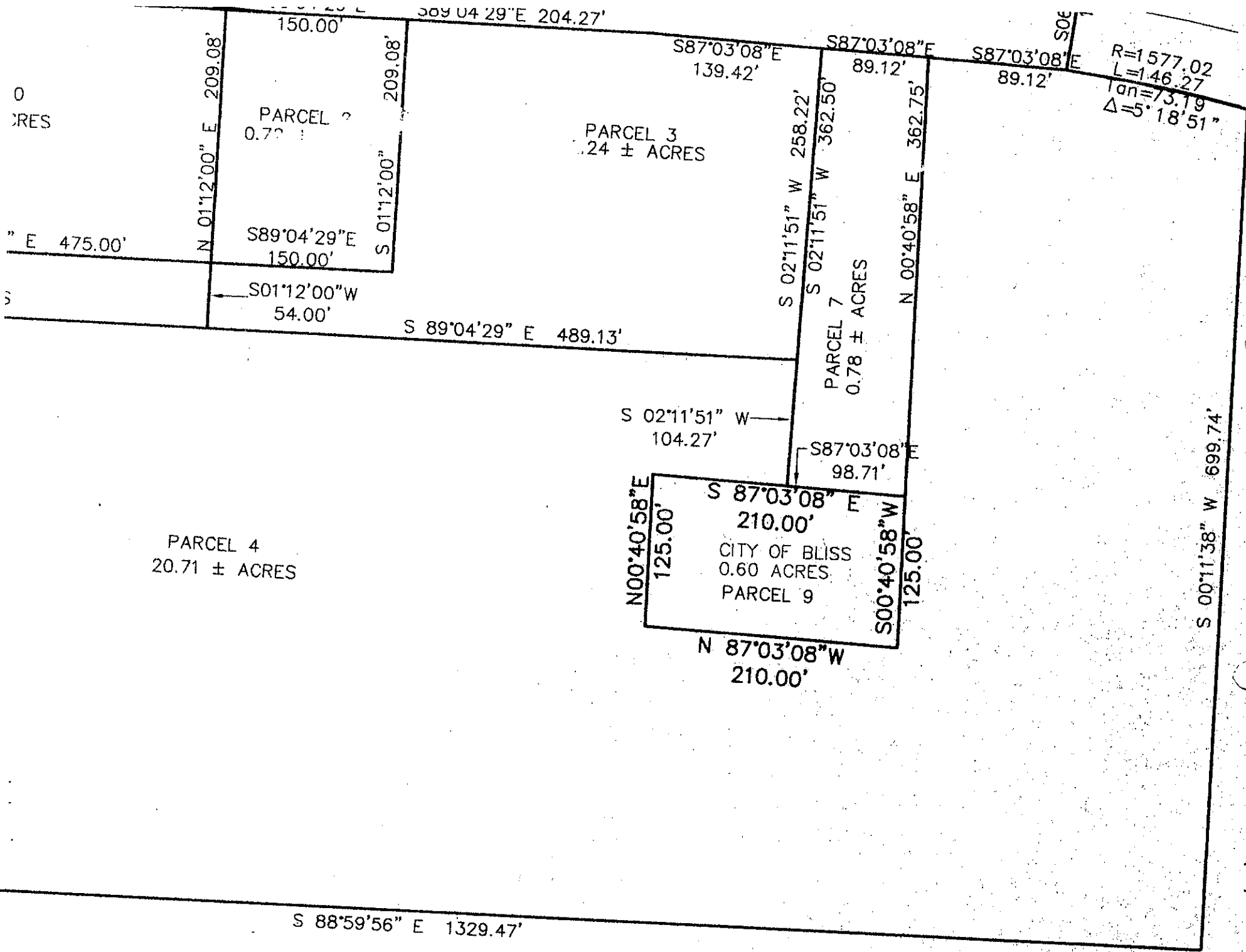
thence along said boundary, North  $01^{\circ}17'03''$  East, 660.36 feet to the POINT OF BEGINNING.

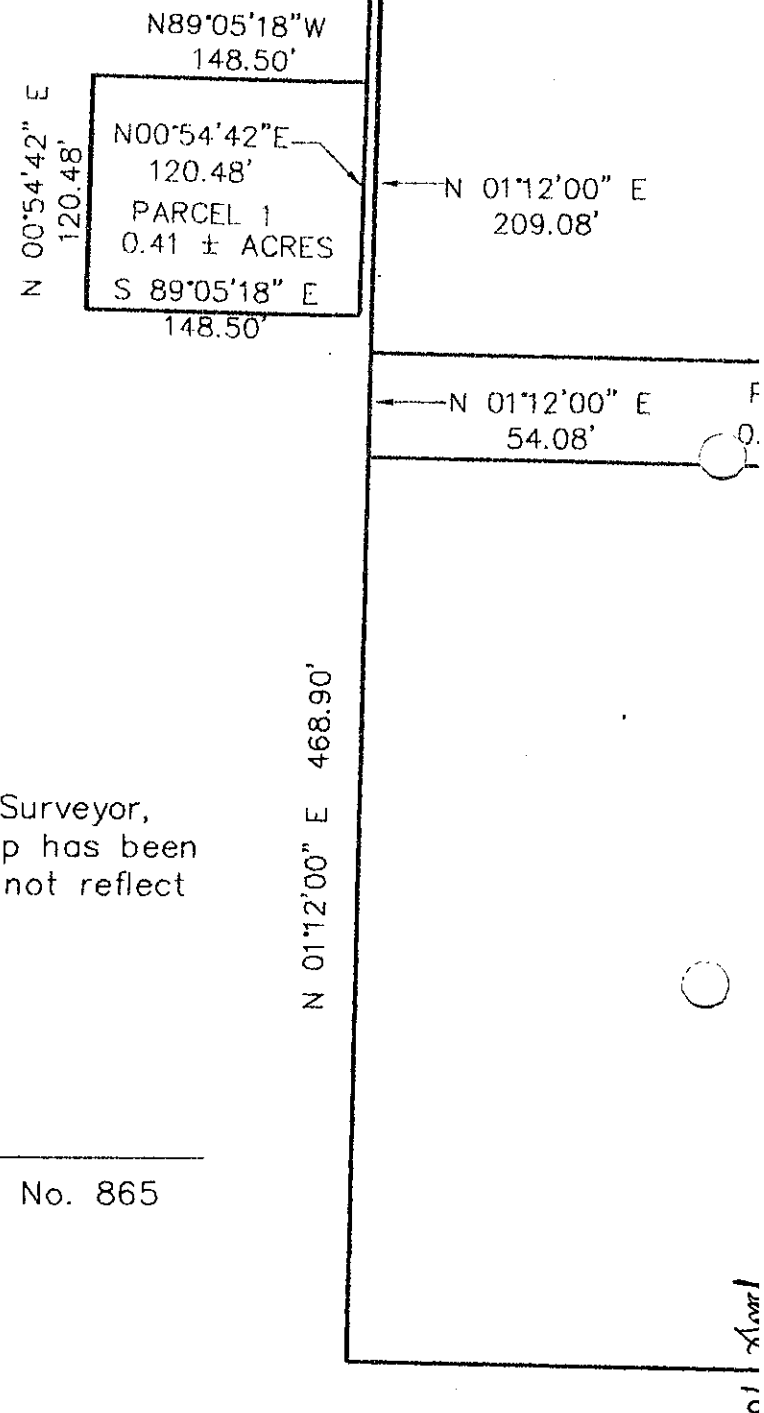
Containing 19.946 acres, more or less.

END OF DESCRIPTION.

Prepared by:  
J-U-B Engineers, Inc.  
Ronald M. Hodge, P.L.S.



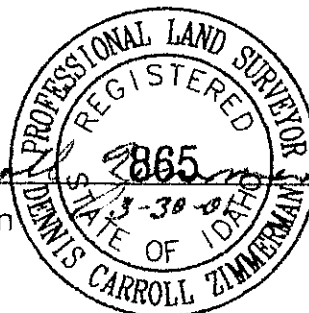




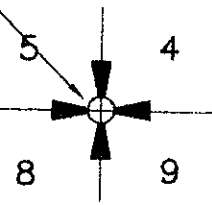
## CERTIFICATE OF SURVEYOR

I do hereby certify that I am a Registered Land Surveyor, licensed by the State of Idaho, and that this map has been compiled from deeds, maps, and plats and does not reflect a field survey.

Dennis Carroll Zimmerman  
Dennis Carroll Zimmerman License No. 865



N 89°09'35" W 2639.36'



0 50 100 200  
SCALE: 1" = 100'

PARCEL 6  
6.66 ± ACRES

1°56'29" E 565.22'

S 67°57'34" E 201.76'

N 43°08'40" E 314.98'

S 74°49'44" E 130.32'

S 07°03'01" W 36.57'

N 89°04'29" W 305.27'

N 87°00'54" W 356.23'

PARCEL 8

S89°04'29"E 150.00'

S89°04'29"E 204.27'

S87°03'08"E 139.42'

S87°03'08"E 89.12'

S87°03'08"E 89.12'

S06°57'36"W 119.98'

R=1577.02  
L=146.27  
Tan=73.19  
Δ=5°18'51"

209.08'

209.08'

12.22'

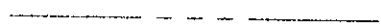
12.50'

12.75'

# LEGEND



BOUNDARY LINE



SECTION LINE



SECTION CORNER



QUARTER CORNER

S 01°12'00"W 45.88"  
S 89°04'36"E 91.53'

S00°42'45"W 614.12'  
N01°12'00"E 590.70'

R=460.87  
L=687.93  
Ton=426.20  
Δ=85°31'27"

STATE OF IDAHO  
1.09 ACRES