

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 37-7782
Exam Date: 8/30/2012

1. Current Owner:
ELIZABETH A YOUNG
PO BOX 241
CAREY ID 83320
(208) 721-0653
2. Accompanied by Ross Young and Nathan Erickson, IDWR Agent
Relationship to Permit Holder: Original Owner, Ross Young

3. **SOURCE:**
GROUND WATER

TRIBUTARY:

B. OVERLAP REVIEW

1. Other water rights with the same place of use: 37-11484, Ground Water; 37-636A, Surface Water
2. Other water rights with the same point-of-diversion: 37-11484
See Narrative, for discussion of overlapping water rights

C. DIVERSION AND DELIVERY SYSTEM1. **LOCATION OF POINT(S) OF DIVERSION:**

GROUND WATER SE¼SW¼ Sec. 22, Twp 01S, Rge 21E, B.M. BLAINE County

Method of Determination: Site visit and Aerial Photography; meeting with Ross Young

2.

PLACE OF USE: IRRIGATION

Twp	Rge	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
01S	21E	22												2.9					2.9

Total Acres: 2.9

Method of Determination: Aerial Photography, Site Visit and meeting with Ross Young

3.

Delivery System Diagram Attached (required). Indicate all major components and distances between components.

☒ Indicate weir size/pipe as applicable.

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

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

☒ Photo of Diversion and System Attached

4.

Well or Diversion ID No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
Well		1.5			

*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
N/A						

2. Measurements: No measurement required per Beneficial Use Exam Rules for Flow rates less than 0.24 cfs.

E. FLOW

_____ Additional Computation Sheets Attached

CALCULATIONS

Measured Method: No measurement taken

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 2.9 \text{ acres} \times 3.5 = 10.15, (10.2 \text{ AF})$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = 0.12 \text{ cfs} \times 200 \text{ days} \times 1.9835 = 24 \text{ AF}$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 10.2 \text{ AF}$$

47.6 BW

Recommended Volume of 10.2 AF**G. NARRATIVE/REMARKS/COMMENTS**

The application for permit was filed on June 5, 1979 by Ross and Karen Young. The application for permit was approved on August 6, 1979 and proof of beneficial use was due on August 1, 1984. A request for extension of time was received July 2, 1984 and approved July 17, 1984 wherewith proof of beneficial use was extended to August 1, 1989. On July 26, 1989 proof of beneficial use was filed by Ross and Karen Young.

G. NARRATIVE/REMARKS/COMMENTS, Continued

The field exam for permit 37-7782 was conducted on August 30, 2012 by myself with assistance from Nathan Erickson, IDWR agent. We met with Ross Young, permit owner at that time. We were accompanied by Mr. Young during our exam and he showed us the development and components of his irrigation system, and that the entire property is irrigated from the well. He verified the location of the point of diversion and we discussed that the well is also used for the home's domestic use and that he has an automatic sprinkler system for the irrigation of the lawn surrounding his home.

On July 17, 2013 a notice of change in water right ownership was filed by Elizabeth A. Young to change the ownership of ground water right 37-11484 and on March 7, 2014 an assignment of permit was filed by Ross and Karen Young to Elizabeth A. Young for permit 37-7782.

During the analysis of the place of use and point of diversion it was discovered that ground water right 37-11484 is associated with the same point of diversion and place of use as permit 37-7782, and surface water right 37-636A may be associated with the same place of use. During a phone discussion with Elizabeth and Ross Young on January 18, 2019 it was determined that Ms. Young has no Little Wood River water on her parcel and that ground water right 37-11484 for domestic and stockwater is located on the same parcel and point of diversion as permit 37-7782. The Little Wood River right, 37-636A owned by Ross Young is used on a 20 acre parcel to the west of Ms. Young's parcel. Therefore having determined that ground water right 37-11484 for domestic use is associated with Ms. Young's property, permit 37-7782 should be licensed for the irrigation of 2.9 acres based on the deed submitted with the ownership change, the tax lot information available to the department, and the survey submitted with the application for permit. Consequently the domestic use under permit 37-7782 will be dropped at licensing since decreed water right 37-11484 has an earlier priority date than permit 37-7782 for domestic use and allows for a diversion rate of 0.04 cfs for domestic use.

Note: permit 37-7782 allowed for 0.04 cfs per acre (see permit condition)

Have conditions of permit approval been met? X Yes ____ No

H. RECOMMENDATIONS**1. Recommended Amounts**

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>	<u>ANNUAL VOLUME</u>
IRRIGATION	04/15 to 10/31	0.12 CFS	10.2 AF
	<u>Totals:</u>	0.120 CFS	10.20 AF

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 X None

I. AUTHENTICATION

Field Examiner's Name Benny Walker Date 1/23/2019

Reviewer _____ Date _____

Permit 37-7782



Well Head and Irrigation System Connection



Permit 37-7782



Irrigation System



Permit 37-7782



Irrigation System



NESW

NWSE

Place of Use

Point of Diversion

22

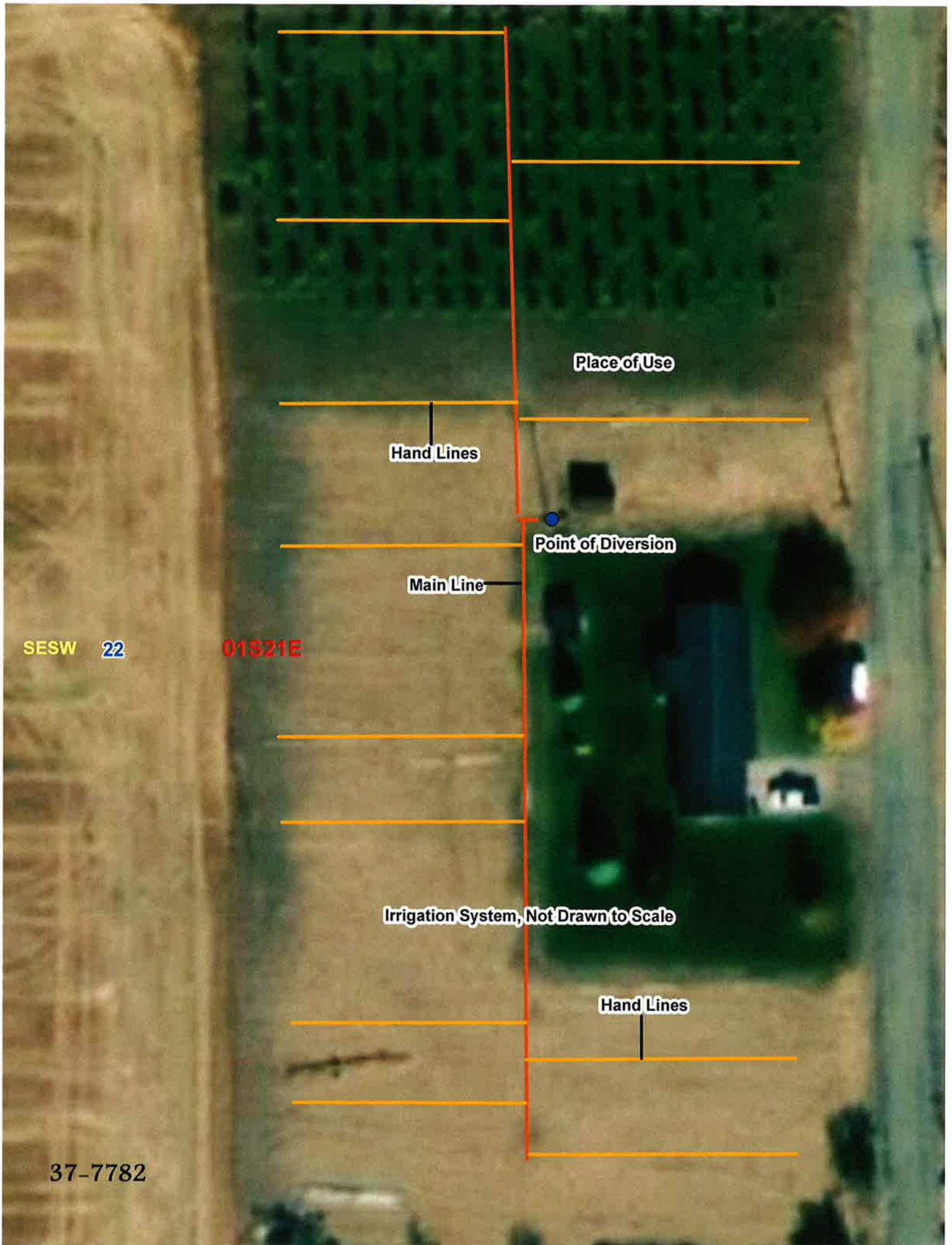
01S21E

SESW

SWSE

Pyrarh

37-7782



Place of Use

Hand Lines

Point of Diversion

Main Line

SESW 22

01S21E

Irrigation System, Not Drawn to Scale

Hand Lines

37-7782

WELL DRILLER'S REPORT

State law requires that this report be filed with the State Reclamation Engineer within 30 days after completion or abandonment of the well.

[illegible]

USE ADDITIONAL SHEETS IF NECESSARY

FORWARD THE WHITE, BLUE, AND PINK COPIES TO THE DEPARTMENT