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SEP 30 2024

WATER RESOURCES WESTERN REGION

STATE OF IDAHO

OCT 01 2024

DEPARTMENT OF WATER RESOURCES

DEPT. OF WATER RESOURCES

STATEMENT OF COMPLETION

FOR SUBMITTING PROOF OF BENEFICIAL USE

FOR OFFICE USE ONLY
Amt. of Fee \$ 50.00
Receipt No. W052218
Received By MB
Date Received 9/30/24

The Idaho Department of Water Resources (Department) considers this form a statement that the permit holder(s) applied water to beneficial use and completed development of a water right to the extent described below. This form must be accompanied by an examination fee, when necessary, or by a completed Beneficial Use Field Report prepared by a certified water right examiner (CWRE). Please refer to the instructions and fee schedule for this form. If ownership of the permit has changed, complete a Notice of Change in Water Right Ownership form. If you wish to relinquish your permit because you have not established the authorized water use and are not applying for an extension, please notify the Department in writing.

1. Permit No. 63-33955, Lot 7 Name of Permit Holder(s) George Brecht & Leigh Brecht

Telephone No. 208-794-8550 Email George@BrechtProperties.com

Mailing Address 4909 N. Hawk Wing Lane City Eagle State ID Zip 83616

2. Source of Water Ground Water If Ground Water (well), Date Drilled mo. January / yr. 2022

Drilling Permit/Tag No. 903706/D0095509 Drilling Company's Name Dig Well Idaho

3. Extent of use(s) completed as authorized by the water right permit:

Domestic (No. households) 1 Irrigation (No. acres) 1.9 Stockwater (No. and stock type) 4 horses

Other

4. Total diversion rate or volume (storage only) for which proof is submitted 0.04 cfs OR af
If the total developed water use is 5 acres of irrigation or less, is stockwater storage of 14.6 acre-feet or less, or has a diversion rate of less than 0.24 cfs, attach a map of the place of use and point of diversion and photographs showing beneficial use.

5. Describe the diversion and delivery system from the water source to the use (pump, lift, irrigation method, etc.)

6. Permit condition compliance. Refer to the permit approval conditions and check all the items required, then check "Yes" or "No" to indicate whether the required items were established, submitted, and/or installed:

Required? Yes No (If "Yes", attach required data, evidence of compliance, or evidence of installation)

- Ground water level data, pumping information, or other diversion data
Mitigation plan
Lockable controlling works
Measuring device
Fish screen
Other requirements of the water right permit
Reasonably Anticipated Future Needs ("RAFN") Municipal use
If RAFN Municipal use, additional increment of beneficial use developed? Yes (attach CWRE report) No

7. Fee Enclosed \$ or CWRE field report attached or No fee required
See fee schedule on page 3 of the instructions. Proof statements filed without an appropriate fee are incomplete.

8. Person to contact to accompany a Department representative during the field examination of the water system:

Name: George Brecht Telephone No. 208-794-8550 Email george@brechtproperties.com

Mailing Address 4909 N Hawk Wing Lane City Eagle State ID Zip 83616

The information given on this form is my true statement of the extent to which the above numbered permit has been developed and water has been diverted and applied to beneficial use. I understand that any undeveloped portion of the permit is relinquished to the State of Idaho.

George Brecht
SIGNATURE OF PERMIT HOLDER*

George Brecht & Leigh Brecht
PRINTED NAME AND TITLE

9/30/2024
DATE

*Attach power of attorney if completing on behalf of permit holder.

Leigh A. Brecht 9/30/2024

**Response to Section 5 of
Statement of Completion
for Submitting Proof of Beneficial Use**

Permit #63-33955

Permit Holders:

George & Leigh Brecht

4909 N. Hawk Wing Lane, Eagle, ID 83616

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Cover Page/Map

**4909 N Hawk Wing Lane
Eagle, ID 83616 Rev. 2**



Well Information

WELL CONSTRUCTION INVOICE



208-608-9140 / 541-709-8030 / DIGWELLIDAHO@GMAIL.COM

CUSTOMER	DESCRIPTION	Qty	Amount
EverGreen Homes	Residential Water Well includes permits, well seal, cap, liner, screens, k packers, mobilization and fuel charges.	Price 1	\$ 3,725.00
INVOICE NO.			
72022	Depth Drilled	254	\$ 15,255.00
DATE			
1/28/2022	Flow Rate	20 GPM	Total \$ 18,980.00

ADDRESS	Zones Encountered			
11200 W. Hercules Dr Ste #103 CITY/STATE/ZIP Star, ID 83669	Start Depth	End Depth	Lithology	Water Encountered
	0	3	Top Soil	N
	3	63	Brown Clays	N
	63	88	Tan Clays	N
	88	120	Brown Clays	N
PHONE	120	124	Fine Brown Sands	Y - 8 GPM
	124	154	Brown Clays	N
208-375-4600	154	160	Sandy Brown Clays	Y - 3 GPM
E-MAIL	160	200	Grey Clays	N
claraway@evergreenidaho.com	200	230	Course Brown Sands	Y - 20 GPM
	230	240	Red Rusty Sands	Y-50 GPM
CONTACT	240	254	Course Red Sands	Y

Chris

PROJECT

Hawk Wing

PREPARED BY

Chance Hobbs

NOTES

Once the power is turned on to the well, please run the frost free water hydrant for several hours to further develop the well.

Please Remit Payment to Dig Well Idaho, LLC - PO Box 2966 McCall, ID 83638

IDAHO DEPARTMENT OF WATER RESOURCES WELL DRILLER'S REPORT

1. WELL TAG NO. D 95509

Drilling Permit No. _____
Water right or Injection well # _____

2. OWNER: Chris Laraway

Name Chris Laraway
Address 11200 W. Hercules Dr Ste #103
City Star State ID Zip 83669

3. WELL LOCATION:

Twp. 05 North or South Rge. 01 East or West
Sec. 26 SW 1/4 SE 1/4 NE 1/4 NW 1/4

Gov't Lot _____ County Ada
Lat. 43 ° 44.1800'N (Deg. and Decimal minutes)
Long. 116 ° 25.3553'W (Deg. and Decimal minutes)
Address of Well Site 4909 W. Hawk Wing

City Eagle
Lot 7 Blk. 1 Sub. Name Garrigan Estate Sub No 2

4. USE:

Domestic Municipal Monitor Irrigation Thermal Injection
 Other _____

6. TYPE OF WORK:

New well Replacement well Modify existing well
 Abandonment Other _____

6. DRILL METHOD:

Air Rotary Mud Rotary Cable Other _____

7. SEALING PROCEDURES:

Seal material	From (ft)	To (ft)	Quantity (lbs or ft ³)	Placement method/procedure
Bentonite	0	38	1050	Pull back & pour

8. CASING/LINER:

Diameter (nominal)	From (ft)	To (ft)	Gauge/Schedule	Material	Casing	Liner	Threaded	Welded
6"	+2	212	.250	Steel	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Was drive shoe used? Y N Shoe Depth(s) 212

9. PERFORATIONS/SCREENS:

Perforations Y N Method _____
Manufactured screen Y N Type Johnson SS
Method of installation Drop Off

From (ft)	To (ft)	Slot size	Number/ft	Diameter (nominal)	Material	Gauge or Schedule
213	223	20		5"	SS	.250

Length of Headpipe 5' Length of Tailpipe 15'

Packer Y N Type 3 Lip K Packer

10. FILTER PACK:

Filter Material	From (ft)	To (ft)	Quantity (lbs or ft ³)	Placement method

11. FLOWING ARTESIAN:

Flowing Artesian? Y N Artesian Pressure (PSIG) _____
Describe control device _____

12. STATIC WATER LEVEL and WELL TESTS:

Depth first water encountered (ft) 120 Static water level (ft) 105

Water temp. (°F) _____ Bottom hole temp. (°F) _____

Describe access port Well Cap

Well test:

Drawdown (feet)	Discharge or yield (gpm)	Test duration (minutes)
	<u>20</u>	<u>100</u>

Test method:

Pump Boiler Air Flowing artesian

Water quality test or comments: _____

13. LITHOLOGIC LOG and/or repairs or abandonment:

Bore Dia. (in)	From (ft)	To (ft)	Remarks, lithology or description of repairs or abandonment, water temp.	Water	
				Y	N
10	0	3	Top Soil		X
10	3	38	Brown Clays		X
6	38	63	Brown Clays		X
6	63	88	Tan Clays		X
6	88	120	Brown Clays		X
6	120	124	Fine Brown Sands - 8 GPM	X	
6	124	154	Brown Clays		X
6	154	160	Sandy Brown Clays - 3 GPM	X	
6	160	200	Grey Clays		X
6	200	230	Course Brown Sands - 20 GPM	X	
6	230	240	Red Rusty Sands - 50 GPM	X	
6	240	254	Course Rusty Sands - 20 GPM	X	

Completed Depth (Measurable): 223

Date Started: 1/21/2022 Date Completed: 1/28/2022

14. DRILLER'S CERTIFICATION:

We certify that all minimum well construction standards were complied with at the time the rig was removed.

Company Name Dig Well Idaho, LLC Co. No. 682

*Principal Driller _____ Date 1/28/2022

*Driller _____ Date 1/28/2022

*Operator I _____ Date _____

Operator II _____ Date 1/28/2022

* Signature of Principal Driller and rig operator are required.

Automated Pump LLC

P.O. Box 1203
 Eagle, ID 83616 US
 +1 2084959664
 service@automatedpumps.com

INVOICE

BILL TO
 Chris Laraway
 Evergreen Architecture Construction
 11200 W Hercules Dr #130
 Star, ID 83669

SHIP TO
 Chris Laraway
 Evergreen Architecture Construction
 11200 W Hercules Dr #130
 Star, ID 83669

INVOICE 1283
DATE 10/09/2022
TERMS Due on receipt
DUE DATE 11/11/2022

DATE	ACTIVITY	DESCRIPTION	QTY	RATE	AMOUNT
09/05/2022	1 1/4" Check Valve SS (deleted)		3	95.00	285.00T
09/06/2022	Pentek 2HP 230V 3PH motor		1	945.95	945.95T
09/06/2022	Flowise 2HP 18GPM Pump	wilo TWJ	1	1,109.43	1,109.43T
09/06/2022	PID20 VFD Drive 3R		1	2,587.00	2,587.00T
09/06/2022	1 1/4" Drop pipe SCH 120 PVC		200	3.45	690.00
09/06/2022	10/3 Sub Wire (deleted)		205	3.95	809.75T
09/06/2022	1 1/4" Couplings SS		7	18.50	129.50T
09/06/2022	Splice Kit 14,12,10 /3		1	15.00	15.00T
09/06/2022	Misc Plumbing		1	850.00	850.00T
09/06/2022	misc electrical		1	925.00	925.00T
09/06/2022	Labor >1hr (no service charge)		8	125.00	1,000.00

Quote is for new system install and all required material/ equipment up to 100' from well

System is rated to produce
 (100' static) 24GPM @ 60PSI
 (200' static) 16GPM @ 60PSI

Purchase Order # 210006B -115

SUBTOTAL	9,346.63
TAX	459.40
TOTAL	9,806.03
PAYMENT	9,806.03
BALANCE DUE	\$0.00
	PAID



Water Pressure Control Center

P/N: 176L8222 Model No. PID20-01
Motor: 3ph / 1ph 2-wire / 1ph 3-wire 2HP
IN: 1x230V± 15% 50 / 60 Hz 12.5A
OUT: 0-230V(30-80Hz)/0-230V(30-60Hz)/0-290V(30-60HZ)
Type 3R Temp. 50°C / 122°F



176L8222733304H052 Assembled in USA



US LISTED E246478 Industrial Control Equip 76X1

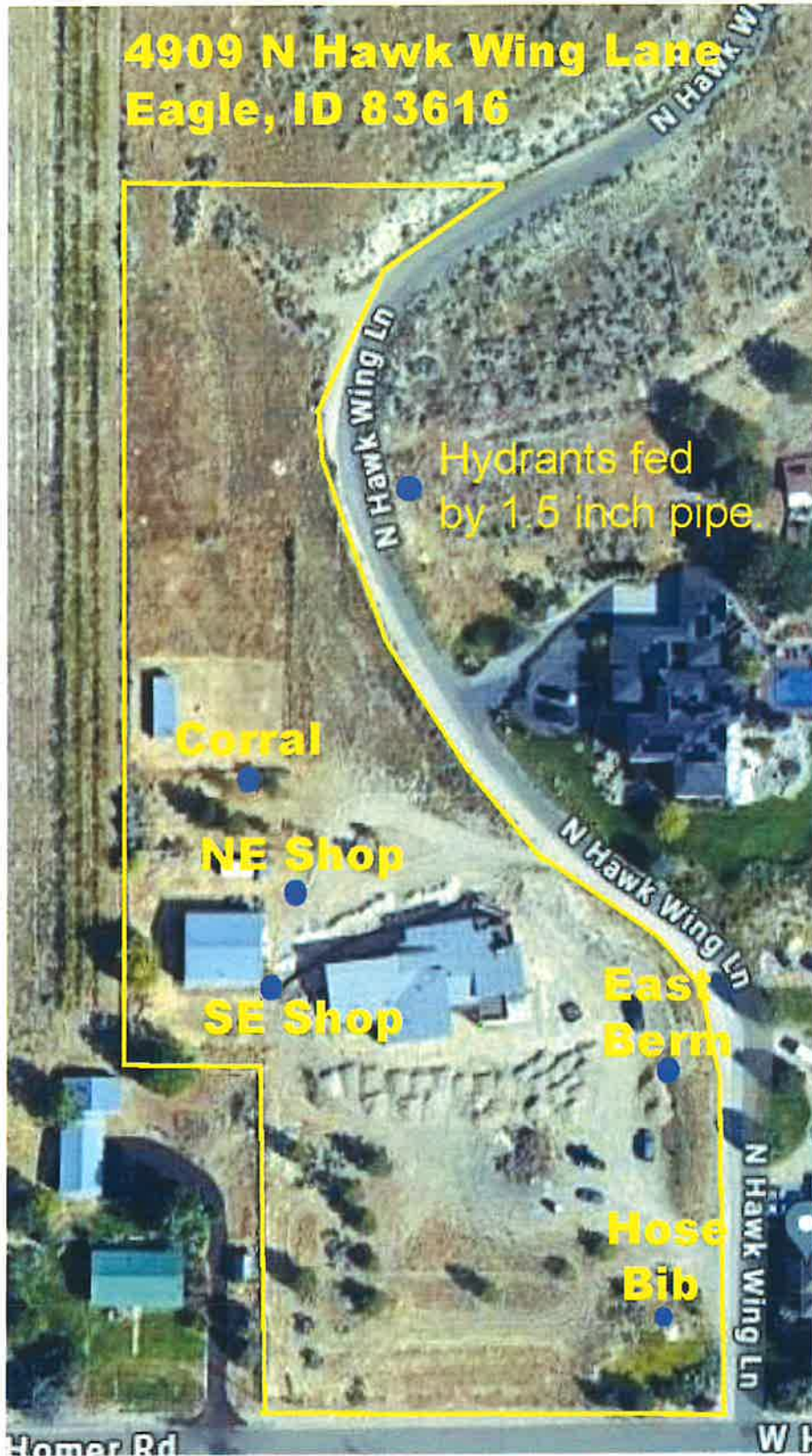


CAUTION - ATTENTION:
See manual before use. Leer manual antes de usar.
Lire le manuel avant utilisation.



WARNING - AVERTISSEMENT:
Stored charge, wait 5 min. before service.
Energía almacenada, esperar 5 min.
para descarga antes de usar.
Charge stockée, attendre 5 min. avant l'emploi

Water Hydrants and Hose Bib Locations



Regarding the Water Hydrants and Hose Bib

- **Corral, NE Shop, and East Berm Water Hydrants were installed around 2005 to 2007.**
- **Water was from the well on 4830 N. Hawk Wing Lane (Our home at the time)**
- **The corral hydrant was to water horses. The NE shop hydrant was to wash things down around the shop. The east berm hydrant was to put out burn pile fires and make sure that burn piles did not get away from us. We usually burned just west of the berm hydrant.**
- **The hose bib by the pond was installed in 2019 along with a drip water system to water shrubs around the pond. Water for this was from the berm hydrant. The hose bib was used to keep the pond level up, replacing water evaporation.**
- **When our home at 4909 N. Hawk Wing Lane was built, we had the landscaping company sever the connection to the well on 4830 N. Hawk Wing Lane and connect them to the new well on 4909 N. Hawk Wing Lane. At the same time, the SE Shop Hydrant was added to provide water for RV's or campers that our guests may have.**

- Hydrant measured throughput without back pressure. When measured, no other hydrant or other irrigation was being used:

Hydrant	Sec. for 5 Gal.	Average Sec. for 5 Gal.	Avg. Gal./Min.	Avg. CFS
East Berm	11.8			
	11.4			
	13.8			
	13.9			
	14	12.98	23.11	0.051
NE Shop	13.6			
	16.6			
	12.9			
	14.9			
	13.7	14.34	20.92	0.047
SE Shop	12.2			
	13.1			
	14.6			
	13.5			
	13	13.28	22.59	0.050
Corral	12.8			
	13.6			
	14.5			
	16			
	15.1	14.4	20.83	0.046

Landscape Needs, Mendez Landscaping – June 10th – 11th, 2019

Landscaping Contract *page 1*

Mendez Landscaping will be providing landscaping services for George and Leigh Brecht at 4830 N. Hawk Wing Lane, Eagle, ID beginning on Monday, June 10th and go until approximately Tuesday or Wed. June 11th or 12th.

DESCRIPTION OF WORK:

1. WEST AREA AND POND:

- Extend Irrigation (underground pipe) to the West Pond from the Spigot on the west side and extend irrigation pipe to all plants around the pond and put in "drippers". (May have to put "T" in the system by the spigot)
- Put "controller" on the system.
- Plant two more trees around this pond.

Estimated Area to Be Irrigated

This estimate is based on using the Ada County Assessor's web site to outline the area to be irrigated to get an estimate of the overall square footage. Then, areas within this overall square footage that are not irrigated (buildings footprints, sidewalks, roads, and other areas not irrigated) are measured or estimated and subtracted from the overall square footage. The result is the estimated square footage to be irrigated.

Ada County Assessor

This map is a user generated static output from an Internet mapping site and is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. THIS MAP IS NOT TO BE USED FOR NAVIGATION OR LEGAL PURPOSES.



Estimated Acres Irrigated at 4909 N. Hawk Wing Lane

Area Description	Width (ft.)	Depth (ft.)	SF
House	113	68	7,684.0
Shop	40	45	1,800.0
Shop Apron	12	36	432.0
RV Pad	21	63	1,323.0
Left Front of Shop	14	30	420.0
Shipping Container	8	20	160.0
Driveway	14	240	3,360.0
Area in Front of Shop and Shipping Container	40	26	1,040.0
Area between Shop and Shipping Container	23	20	460.0
House Apron Extension	39	9	331.5
Right Front of Shop	14	35	490.0
Expanded Driveway Area to West of Island	14	40	560.0
Total (SF)			18,060.5

Estimated Irrigated Area (Total Area minus Non-Irrigated Area:

Total (SF)	101,202
Est. non-irrigated	18,060.5
Est. Irrigated (SF)	83,141.5

Est. Acres Total	1.9
-------------------------	------------

Est/ Acres Minus Domestic	1.4
----------------------------------	------------

Landscaping as Part of Home Construction

- **The north drip irrigated area includes area next to the house, the area between the front door sidewalk and the retaining wall, the area along the south side of the driveway, the island and the tree on the north side of the entry to the driveway. This area gets drip irrigated for 1 hour every other day.**
- **The berm drip area is the entire east berm, the east side planting areas next to house and the planting area south of the dining room. This area gets drip irrigated 1 hour every other day. (You may notice quite a bit of grass and weed stubble on the east berm. That is the result of not getting a pre-emergent applied early enough this last spring. I have learned my lesson.)**
- **The level lawn area to the east and south of the house has been sodded. The more sloped area and area to the west of the garage was hydroseeded with grass and Dutch clover in October 2023. We are happy with the clover's ability to squeeze out weeds, and it seems to be quite drought tolerant. The sod and clover areas are covered in 8 zones for about 40 minutes every other day. The Hunter X2 timer is in the garage.**
- **The following are some pictures of the landscaping we had put in with the completion of the house:**



South Irrigated Area Next to Homer Road

- Sprinkler Master did the work for this area.

SPRINKLER MASTER
BOISE, ID

Sprinkler Master Boise

George Brecht
4909 N Hawk Wing Ln
Eagle, ID 83616

(208) 794-8550
george@brechtproperties.com

CONTACT US
1123 12th Ave Rd, #209
Nampa, ID 83686

(208) 398-3471
sprinklermasterboise@gmail.com

INVOICE

INVOICE #	79304
SERVICE DATE	Aug 26, 2024
INVOICE DATE	Aug 19, 2024
DUE	Upon completion of work
AMOUNT DUE	\$9,350.40

Services

Services	amount
Install - Estimate	\$12,467.20

Sprinkler Master will provide the labor and materials to complete the work listed below. Any changes to the scope of the work may cause the final price to change.

This is the price for a fully automated inground system operated off a pump.

Sprinkler Master will install a 2 HP Red Lion pump near the power hookup by the water fall. A 2" feed line with a 2" brass foot valve will be installed from the pond to the pump. A pump relay with will be installed here with a 4 station Rainbird LSP-TM2 controller.

After the pump a 1.5" Amiad filter will be installed. This will lead into the 1.5" main line to supply 4 1.5" Rainbird FPT PGA valves. A 6 strand 18 Ga. wire will be run from the valves to the controller along with a master wire to turn the pump on and off.

Each of the valves will operate one zone. In order to keep waterflow and pressure as high as possible each zone will be designed similarly though the layout may change somewhat depending on the landscape involved.

Each zone will have 100' of 1.5" poly lateral line to start, that will transition down to 100' of 1.25" poly. The final 100' of poly will be 1" 10-12 Rainbird 5000 rotors will be installed on each zone.

Benefits of this system
Fully automated

- **Because our well pump can only do approximately 20 gallons per minute, most irrigation people we talked with didn't think it would keep up with the area we planned to irrigate overall.**
- **I checked the flow rate of the hose bib near the pond. The hose bib filled a 5 gallon bucket in 20.34 and 20.39 seconds. Using 20.36 seconds as average, this came out to 14.7 gallons per minute or 0.033 CFS.**
- **I measured the pond to be approx. 24' x 60' x 2' = 2,880 cubic feet or 21,545 gallons. Therefore we decided to use the hose bib at night to replenish the pond, which allows the irrigation of this southern area and will reduce the amount of algae in the pond as well.**
- **The irrigation system is in 4 zones with 8 to 12 Rainbird 5000 rotors installed per zone.**
- **Currently, the system is set to come on 5 times per day for 15 minutes per zone per program cycle.**
- **Clover was planted in this area because of it being low maintenance, drought resistant, able to squeeze out weeds, fire resistant, erosion resistant, and good for pollinators. Volunteer pasture grass, which has come up for the last 20 years, is also coming up. As time goes on, we expect the clover to dominate. Area was planted with the following clover:**

Final Details for Order #112-8082048-1729002

[Print this page for your records.](#)

Order Placed: August 16, 2024
Amazon.com order number: 112-8082048-1729002
Order Total: \$141.80

Shipped on August 17, 2024

Items Ordered **Price**
2 of: *Tri-Clover by Eretz - Three Part Blend of Clovers Providing Beauty, Cover, and Natural Attractant. No Coatings or Fillers, Premium Seeds (10lb)* \$66.89
Sold by: PackKing (seller profile) | Product question? Ask Seller
Supplied by: PackKing (seller profile)

Condition: New

Shipping Address:
George P Brecht
4909 N HAWK WING LN
EAGLE, ID 83616-1700
United States

Shipping Speed:
Two-Day Shipping

Payment Information

Payment Method:
Visa ending in 4067

Billing address
George P Brecht
4909 N HAWK WING LN
EAGLE, ID 83616-1700
United States

Credit Card transactions

Item(s) Subtotal:	\$133.78
Shipping & Handling:	\$0.00

Total before tax:	\$133.78
Estimated tax to be collected:	\$8.02

Grand Total:	\$141.80

Visa ending in 4067: August 17, 2024: **\$141.80**

To view the status of your order, return to [Order Summary](#).

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- The following are pictures of the irrigation pump system:



- The following are pictures of the irrigated area (grass and clover):



Irrigated Area South, West, & North of Shop

- Area is covered by 2 oscillating sprinklers and three impact sprinklers. Three irrigation timers are used: one for each oscillating sprinkler and one for the three impact sprinklers.



- **Clover was planted and pasture and cheat grasses were volunteer. The grasses are currently taller than the clover, but there is a lot of clover coming up. See pics.**



Drip Irrigation between Corral and Shipping Container

- We had the landscapers that did the house, put drip irrigation in this area south of the corral to water the trees. A number of the trees were not looking good and needed water.
- Water is supplied from the corral water hydrant. An Orbit battery powered water controller sets the time and duration of watering.
- See pics:



Stock Water in the Corral Area

- **We have had 4 to 5 horses in this corral for approximately 10 years. We have access in the back of the property to the BLM land to the north for riding.**
- **We have been out of the horse activities for a while in that my wife had trouble with a hip and eventually needed a hip replacement. However, we have 2 young grand daughters and a daughter who are showing interest in horses. We would like to retain stock water for 4 horses (one each for the 2 grand daughters and 2 for adults).**

Let us know if there is any more information that we can get for you.

