

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED**JUN 05 2013****DEPT OF WATER RESOURCES**

A Beneficial Use Field Report is prepared by a water right examiner as the result of an examination to clearly confirm and establish the extent of the beneficial use of water established in connection with a permit during the development period authorized by the permit and any extensions of time previously approved.

A. GENERAL INFORMATIONPermit No. 63-333331. Owner Jerry and/or Mary Louise TlucekPhone No. 208-495-2550Current address 15188 S. Can-Ada Rd2. Examiner's name Scott King, P.E. (Examiner No. 12-133)EXAM DATE April 23, 20123. Accompanied by Jerry Tlucek

Email _____

Address _____

Relationship to permit holder Owner

Phone No. _____

4. Source Ground Water

tributary to _____

B. OVERLAP REVIEW1. Other water rights with the same place of use 63-3323, 63-3324, 63-331492. Other water rights with the same source and point of diversion 63-3323, 63-3324, 63-33149**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
North			NW	NW	26	1N	2W	Canyon	Exam, 2011 Photo
East			SW	NW	26	1N	2W	Canyon	Exam, 2011 Photo

2. Place(s) of Use:

Method of determination Exam, 2011 Photo

Twp	Rge	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
1N	2W	26					1.2	35	40	40	40	39							195.2
		27	36	36	3	31	0.3												106.3
																			TOTAL
																			301.5

E. NARRATIVE/REMARKS/COMMENTS

Two 16-inch wells supply ground water to 301 acres through an integrated irrigation system consisting of 10, 8 and 6 inch mainlines, two center pivots, and hand-move sprinklers. The North Well, equipped with a 200-hp vertical turbine pump, discharges directly into the distribution system. The East Well, equipped with a 125-hp vertical turbine pump, open-discharges to a small pond where a 125-hp pump pressurizes water into the distribution system. The pond has an approximate capacity of 0.25 acre-feet and fills in approximately 1.5 hours, therefore meeting the "24-hour rule."

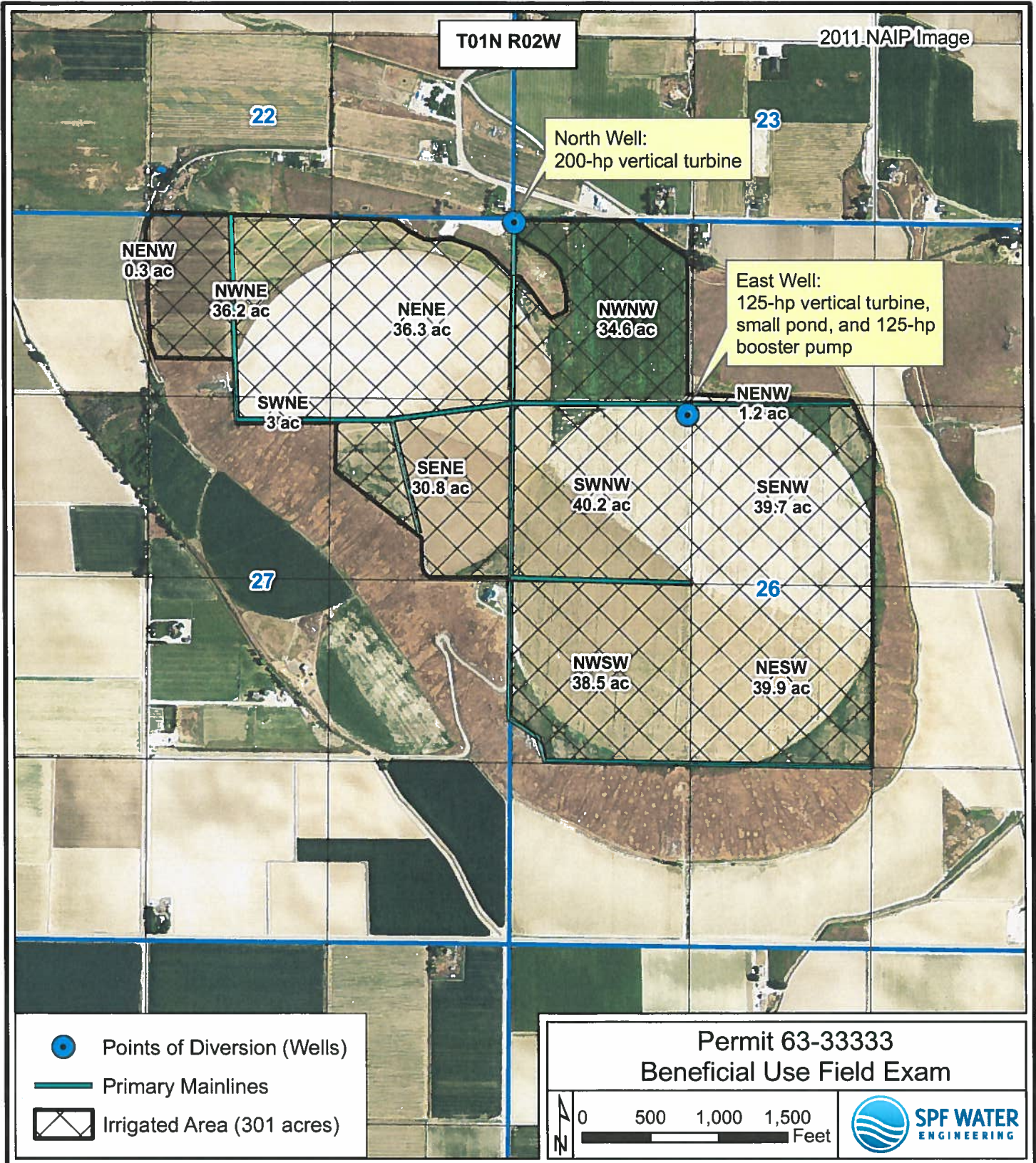
Overlaps: Water right nos. 63-3323 and 63-3324, decreed in the SRBA, authorize diversion of 4.43 cfs and 1111.5 afa for irrigation of 247 acres within a 285-acre permissible place of use (ppu) that is within the 313-acre place of use authorized by permit no. 63-33333. Water right no. 63-33149 was recently decreed from the same points of diversion for an additional 38 acres within the 285-acre ppu and authorizes an additional 171 afa. 63-33149 is an enlargement of decreed rights 63-3323 and 63-3324 and therefore is limited to 4.43 cfs, 1282.5 acre-feet and 285 acres when combined with the 63-3323 and 63-3324.

License recommendations for permit 63-33333 include the following:

- irrigation use for 16.5 acres,
- diversion rate of 0.24 cfs based on a duty of 0.015 cfs / acre (4.43 cfs / 301 acres x 16.5 acres), and
- diversion volume of 72.3 afa based on the standard duty (4.5 afa x 16.5 acres).

Combined use recommendations: Water rights 63-3323, 63-3324, 63-33149 and 63-33333 are limited to the irrigation of 301.5 acres, a total combined diversion rate of 4.43 cfs, and a total combined annual diversion volume of 1356.8 acre-feet.

Has the permit holder met all conditions of permit approval, including any mitigation requirements and/or measuring device installation requirements? ☒ Yes ☐ No If no, what must be done to meet the permit requirements?



ATTACHMENT B

WELL DRILLERS' REPORTS

WELL LOG AND REPORT OF THE STATE RECLAMATION ENGINEER OF IDAHO

RECEIVED
AUG 21 1963
DEPARTMENT OF AGRICULTURE

Permit No. G- 30870 Well No. 6 County Canyon
Owner Kenneth Casper
Address Rt. 3 Box 251 Nampa, Idaho
Driller Russel Cowe
Address Boise, Idaho
Well location SW 1/4 NW 1/4 Sec. 26, T. 1N N/S, R. 2W E/W
Size of drilled hole 16"
Total depth of well 424

36342

Locate well in section

NW 1/4	NE 1/4
SW 1/4	SE 1/4

Give depth to standing water from the ground 188 Water temp. _____ °Fahr.

On "Pumping Test" delivery was _____ g.p.m. or _____ c.f.s. Drawdown was _____ feet.

Size of pump and motor used to make test _____

Length of time of test _____ hours _____ minutes.

If flowing well, give flow _____ c.f.s. or _____ g.p.m. and of shut off pressure _____

If flowing well, described control works _____

(TYPE AND SIZE OF VALVE, ETC.)

Water will be used for _____ Weight of casing per lineal foot _____

Thickness of casing _____ Casing material _____

(STEEL, CONCRETE, WOOD, ETC.)

Diameter, length and location of casing 16" 18' set in lava rock

(CASING 12" IN DIAMETER OR LESS, GIVE INSIDE DIAMETER;
CASING OVER 12" IN DIAMETER, GIVE OUTSIDE DIAMETER)

CASING RECORD

Diam. Casing	From Feet	To Feet	Length	Remarks—seals, grouting, etc.

Number and size of perforations _____ Located _____ feet to _____ feet from ground

Date of commencement of well July 1, 1963 Date of completion of well Aug. 29, 1963

WELL LOG

[illegible]

WELL DRILLER'S STATEMENT

This well was drilled under my supervision and the above information is complete, true and correct to the best of my knowledge and belief.

Signed

By—

Dated _____, 19____

License No. 65

WELL LOG AND REPORT OF THE STATE RECLAMATION ENGINEER OF IDAHO

RECEIVED
AUG 21 1963
Department of Reclamation

Permit No. G-30871 Well No. 5 County Canyon
Owner Kenneth Casper
Address ROUTE ##3 Box 251 NAMPA, IDAHO
Driller Russel Cowe
Address Boise, Idaho
Well location SW 1/4 NW 1/4 Sec 26, T. 2N, R. 2W E/W
Size of drilled hole 16"

36341

Locate well in section

NW 1/4	NE 1/4
SW 1/4	SE 1/4

Total depth of well 480
Give depth to standing water from the ground 228 Water temp. _____ °Fahr.

On "Pumping Test" delivery was _____ g.p.m. or _____ c.f.s. Drawdown was 102 feet.

Size of pump and motor used to make test _____

Length of time of test _____ hours _____ minutes.

If flowing well, give flow _____ c.f.s. or _____ g.p.m. and of shut off pressure _____

If flowing well, described control works _____

(TYPE AND SIZE OF VALVE, ETC.)

Water will be used for irrigation Weight of casing per lineal foot 54

Thickness of casing .025 Casing material steel

(STEEL, CONCRETE, WOOD, ETC.)

Diameter, length and location of casing 18" 10" set in lava from surface

(CASING 12" IN DIAMETER OR LESS, GIVE INSIDE DIAMETER;
CASING OVER 12" IN DIAMETER, GIVE OUTSIDE DIAMETER)

CASING RECORD

Diam. Casing	From Feet	To Feet	Length	Remarks—seals, grouting, etc.

Number and size of perforations _____ located _____ feet to _____ feet from ground

Date of commencement of well Jan 5, 1963 Date of completion of well March 12, 1963

WELL LOG

From Feet	To Feet	Type of Material	Water-bearing Formation Ans. Yes or No	Casing Perforated Ans. Yes or No
0	5	dirt and hard pan		
5	372	lava rock greyish		
372	383	blue shale		
383	388	coarse gravel and sand little water		
388	422	blue shale		
422	427	blue shale and some gravel some water		
427	480	light clay with fine sand		
		After test pumping, hole came to 385'		
		If more space is required use Sheet No. 2		

WELL DRILLER'S STATEMENT

This well was drilled under my supervision and the above information is complete, true and correct to the best of my knowledge and belief.

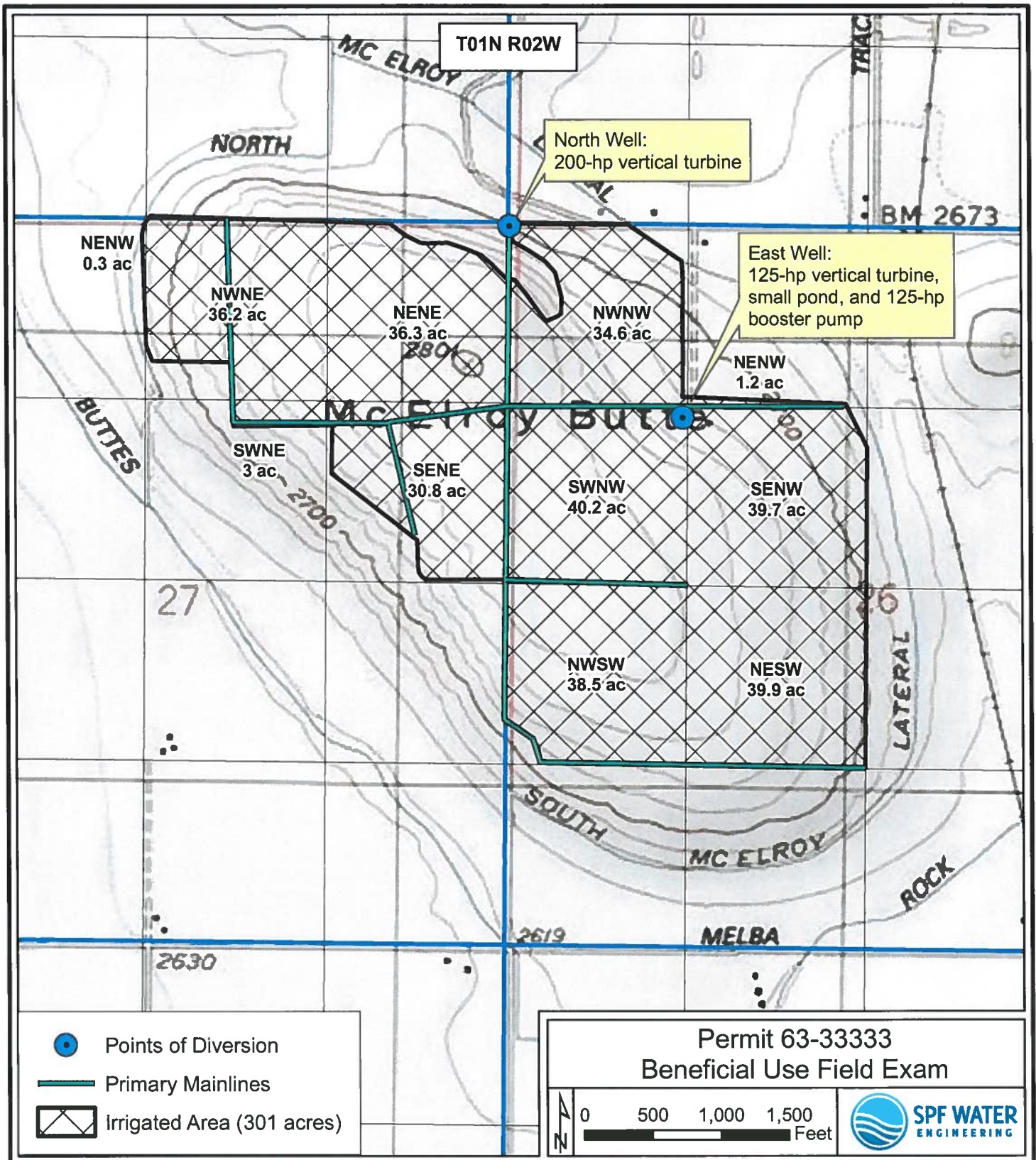
Signed

By.

Dated _____, 19__

License No. 65

ATTACHMENT C
TOPO MAP AND 2011 AERIAL PHOTO



ATTACHMENT D
PHOTOS



Figure 1: North Well is 200-hp vertical turbine.



Figure 2: North Well



Figure 3: East well (on right) and booster pump. Both are 125-hp turbines.



Figure 4: East well (on left) and booster (center). Ultrasonic meter did not obtain adequate signal at the location shown.



Figure 5: East well showing location of ultrasonic flowmeter with measured discharge of 735 gpm.



Figure 6: Full-circle 8-tower center pivot.



Figure 7: Handlines in southeast corner.



Figure 8: Far southwest corner facing west.

ATTACHMENT E

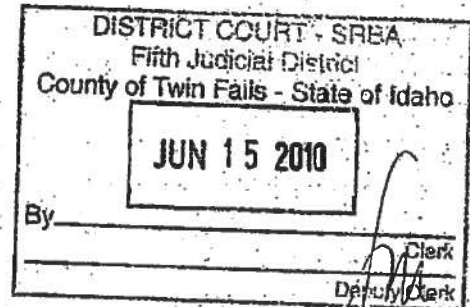
OTHER RIGHTS

IN THE DISTRICT COURT OF THE FIFTH JUDICIAL DISTRICT OF THE
STATE OF IDAHO, IN AND FOR THE COUNTY OF TWIN FALLS

In Re SRBA)
Case No. 39576)

PARTIAL DECREE PURSUANT TO
I.R.C.P. 54(b) FOR

Water Right 63-03323



NAME AND ADDRESS: JERRY L TLUCEK
MARY LOUISE TLUCEK
15188 S CAN-ADA RD
MELBA, ID 83641

SOURCE: GROUND WATER

QUANTITY: 2.40 CFS
1111.50 AFY

Right Nos. 63-3323 and 63-3324 are limited to a total combined
annual diversion volume of 1111.5 AF.

PRIORITY DATE: 01/02/1963

POINT OF DIVERSION: T01N R02W S26 NWNW Within Canyon County
SNNW

PURPOSE AND PERIOD OF USE:	PURPOSE OF USE	PERIOD OF USE	QUANTITY
	Irrigation	03-01 TO 11-15	2.40 CFS 1111.50 AFY

PLACE OF USE:	Irrigation	Within Canyon County
	T01N R02W S26	NWNW 39.0 SENW 40.0 NWSW 39.0
	S27	NENE 34.0 SWNE 4.0
	285.0 Acres Total	NWNE 18.0 SENE 31.0

Right Nos. 63-3323 and 63-3324 are limited to the irrigation of
a combined total of 247 acres within the place of use described
above in a single irrigation season.

OTHER PROVISIONS NECESSARY FOR DEFINITION OR ADMINISTRATION OF THIS WATER RIGHT:

THIS PARTIAL DECREE IS SUBJECT TO SUCH GENERAL PROVISIONS
NECESSARY FOR THE DEFINITION OF THE RIGHTS OR FOR THE EFFICIENT
ADMINISTRATION OF THE WATER RIGHTS AS MAY BE ULTIMATELY
DETERMINED BY THE COURT AT A POINT IN TIME NO LATER THAN THE
ENTRY OF A FINAL UNIFIED DECREE. I.C. SECTION 42-1412(6).

RULE 54(b) CERTIFICATE

With respect to the issues determined by the above judgment or order, it is hereby CERTIFIED, in accordance
with Rule 54(b), I.R.C.P., that the court has determined that there is no just reason for delay of the entry of a
final judgment and that the court has and does hereby direct that the above judgment or order shall be a final
judgment upon which execution may issue and an appeal may be taken as provided by the Idaho Appellate Rules.

Eric J. Wildman
Presiding Judge of the
Snake River Basin Adjudication

STATE OF IDAHO
DEPARTMENT OF RECLAMATION
BOISE, IDAHO
REPORT OF ENGINEER

Permit No. 8-30879

This proof is for Completion of Works & Beneficial Use In Water District No. _____

1. Name of applicant Kenneth R. Casper

2. Source of water supply: Subterranean

3. Location of point of diversion: Is in the 2 wells in NE 1/4 of Section 27

T. 1 N R. 2 W.B.M. County of Canyon

4. Describe works as they exist, giving dimensions and capacities of same: 200 P. U.S. Meter
"1088191, Layne Pump (Well Pump No. Number) 8" discharge to 12" check valve
and 12" Gate dike and reduced to 8" buried main line that reduces
to 6" portable aluminum main line. Well 42.5' x 16" no casing to 120'

5. Water is used for: irrigation

6. State whether or not water has been turned into works of diversion: yes

7. List legal subdivisions of lands to be irrigated. If proof is for beneficial use, give exact number of acres under cultivation in each forty-acre tract. (Describe manner and place of use if other than irrigation):

NE 1/4, SE 1/4, NW 1/4 Sec. 26., NE 1/4, SW 1/4 Sec. 27., Twp. 1 N., Rgs. 2 W.B.M.

(Submit map on attached plat, showing location and details of above description.)

8. What large stream would the water here appropriated finally reach?

Remarks: Mr. Kenneth Casper owner and Mr. Duwayne Panchari and son along also

N: Section Corner found

(Amend PD- is located in NW 1/4 Sec. 26, T. 1 N., R. 2 W.)
from aerial map from Road location.

Sporling Meter 5' dia - 3 min 25 sec: 200 cfs or 120 inches

This examination was made on the 29th day of January, 1965

(Signed) Larry Johnson Examiner.

30870

IN THE DISTRICT COURT OF THE FIFTH JUDICIAL DISTRICT OF THE
STATE OF IDAHO, IN AND FOR THE COUNTY OF TWIN FALLS

In Re SRBA)
Case No. 39576)

PARTIAL DECREE PURSUANT TO
I.R.C.P. 54(b) FOR

Water Right 63-03324

DISTRICT COURT - SRBA	
Fifth Judicial District	
County of Twin Falls - State of Idaho	
JUN 15 2010	
By _____	Clerk
Per _____	Clerk

NAME AND ADDRESS: JERRY L TLUCSEK
MARY LOUISE TLUCSEK
15188 S CAN-ADA RD
MELBA, ID 83641

SOURCE: GROUND WATER

QUANTITY: 2.03 CFS
1046.90 AFY

Right Nos. 63-3323 and 63-3324 are limited to a total combined
annual diversion volume of 1111.5 AF.

PRIORITY DATE: 01/02/1963

POINT OF DIVERSION: T01N R02W S26 SWNW Within Canyon County
NWNW

PURPOSE AND PERIOD OF USE:	PURPOSE OF USE	PERIOD OF USE	QUANTITY
	Irrigation	03-01 TO 11-15	2.03 CFS 1046.90 AFY

PLACE OF USE:	Irrigation	Within Canyon County
T01N R02W S26	NWNW 39.0 SENW 40.0 NWSW 39.0	SWNW 40.0 NESW 40.0
S27	NENE 34.0 SWNE 4.0	NWNE 18.0 SENE 31.0
	285.0 Acres Total	

Right Nos. 63-3323 and 63-3324 are limited to the irrigation of
a combined total of 247 acres within the place of use described
above in a single irrigation season.

OTHER PROVISIONS NECESSARY FOR DEFINITION OR ADMINISTRATION OF THIS WATER RIGHT:

THIS PARTIAL DECREE IS SUBJECT TO SUCH GENERAL PROVISIONS
NECESSARY FOR THE DEFINITION OF THE RIGHTS OR FOR THE EFFICIENT
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final judgment and that the court has and does hereby direct that the above judgment or order shall be a final
judgment upon which execution may issue and an appeal may be taken as provided by the Idaho Appellate Rules.

Eric J. Waldman
Presiding Judge of the
Snake River Basin Adjudication

Demand 1.875×80

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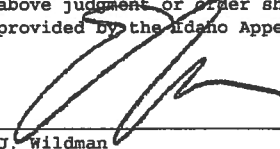
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MAR 29 2012

PAGE 1
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Eric J. Wildman
Presiding Judge of the
Snake River Basin Adjudication

ATTACHMENT F
FLOW MEASUREMENT RECORDS

63-33333 East Well

Beneficial Use Field Exam
Scott King, P.E., SPF Water Engineering

Device: PT878

Date/Time	Velocity (ft/s)	Volume (gal/m)	(+)Total (gal)	(-)Total (gal)	Error #
5/24/2012 12:35:02	4.92	736	25433	2623	0
5/24/2012 12:36:02	4.92	737	26164	2623	0
5/24/2012 12:37:02	4.88	731	26906	2623	0
5/24/2012 12:38:03	4.91	735	27646	2623	0
5/24/2012 12:39:02	4.88	730	28372	2623	0
5/24/2012 12:40:02	4.92	737	29113	2623	0
5/24/2012 12:41:03	4.95	740	29854	2623	0
5/24/2012 12:42:02	4.90	733	30585	2623	0
5/24/2012 12:43:03	4.87	729	31325	2623	0
5/24/2012 12:44:03	4.88	730	32057	2623	0
5/24/2012 12:45:03	4.88	730	32782	2623	0
5/24/2012 12:46:03	4.88	731	33524	2623	0
5/24/2012 12:47:02	4.90	734	34220	2623	0
5/24/2012 12:48:02	4.91	736	34970	2623	0
5/24/2012 12:49:02	4.90	733	35705	2623	0
5/24/2012 12:50:02	4.91	736	36434	2623	0
5/24/2012 12:51:03	4.93	739	37182	2623	0
5/24/2012 12:52:02	4.91	735	37919	2623	0
5/24/2012 12:53:02	4.95	741	38650	2623	0
5/24/2012 12:54:04	4.92	736	39424	2623	0
5/24/2012 12:55:02	4.88	731	40132	2623	0
Total Time: 20 minutes					
Total Volume: 14698 gallons					
Average Rate: 735 gpm					

Exam Date: April 23, 2012
(note: logger date incorrect)

63-33333 North Well

Beneficial Use Field Exam
Scott King, P.E., SPF Water Engineering

Device: PT878

Date/Time	Velocity (ft/s)	Volume (gal/m)	(+)Total (gal)	(-)Total (gal)	Error #
5/24/2012 11:05:03	3.46	798	5774	0	0
5/24/2012 11:06:03	3.75	865	6629	0	0
5/24/2012 11:07:03	3.66	844	7482	0	0
5/24/2012 11:08:03	3.64	840	8318	0	0
5/24/2012 11:09:04	3.62	835	9170	0	0
5/24/2012 11:10:04	3.66	844	10006	0	0
5/24/2012 11:11:03	3.60	831	10825	0	0
5/24/2012 11:12:03	3.62	835	11663	0	0
5/24/2012 11:13:03	3.61	833	12453	0	0
5/24/2012 11:14:03	3.53	814	13317	0	0
5/24/2012 11:15:03	3.69	851	14141	0	0
Total Time: 10 minutes					
Total Volume: 8367 gallons					
Average Rate: 837 gpm					

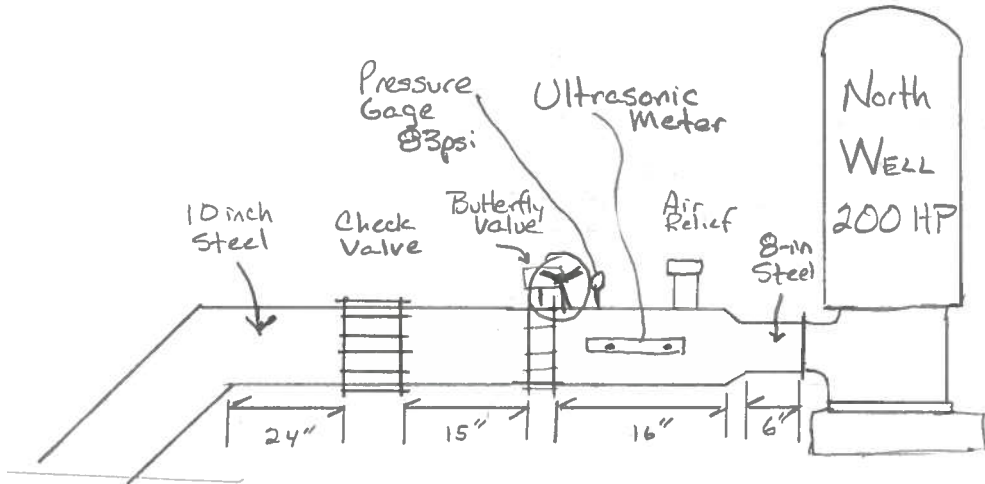
Exam Date: April 23, 2012
(note: logger date incorrect)

ATTACHMENT G

PUMPING SYSTEM DIAGRAMS



By S. King Date _____ Client Tlucek Sheet _____ of _____
Chkd By _____ Description 63-33333 Job No _____





By S. King Date _____ Client Tlucek Sheet _____ of _____
Chkd By _____ Description 603-33333 Job No _____

