STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 22-7516
Exam Date: 6/27/2007

1. Current Owner: BRUCE R RICKS
2482 E 3000 N
SUGAR CITY ID 83448
(208)356-7264

2. Accompanied by: Owner
Phone No: same as owner
Address: same as owner
Relationship to Permit Holder: self

3 **SOURCE** **TRIBUTARY**
GROUND WATER

B. OVERLAP REVIEW

1. Other water rights with the same place of use: see attached
2. Other water rights with the same point of diversion: 22-2266B, 22-13361, 22-13362, 22-13363, and 22-13365

C. DIVERSION AND DELIVERY SYSTEM

1 **LOCATION OF POINT(S) OF DIVERSION:**

GROUND WATER		SW1/4NW1/4SE1/4	Sec. 24,	Twp 07N,	Rge 44E B.M.
	TETON County				
GROUND WATER		NE1/4SW1/4NE1/4	Sec. 25,	Twp 07N.	Rge 44E, B.M.
	TETON County				

Method of Determination: GPS during SRBA

2. **Location of PLACE OF USE:**
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	
07N	44E	13									40 0			40 0		13 0	20 5		113 5
07N	44E	14													40 0	40 0	30 6	38 8	149 4
07N	44E	23	24 2			1 9													26 1
07N	44E	24		40 0	40 0		40 0	40 0	35 1	40 0	40 0	32 3	32 5	34 4	40 0	40 0	38 9	40 0	533 2
07N	44E	25	38 1	36 6	40 0	40 0	31 3		38 3	37 7	33 6	28 1	29 3	32 8	40 0	40 0	35 5	40 0	541 3
07N	44E	36	32 9	30 4	4 3	16 8													84 4
Total Acres:		1447 9																	

Method of Determination: 1992, 2004, 2006 aerial photography, and field examination

3. __X__ 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)

__X__ 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
703563	GE	300			
703564	JS motors	250			
Booster	GE	100			

*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
Flowmeter	Sonic	Fuji				

2. Measurements:
Southern well was measured at 738.5 GPM, Northern Well registered ~1980 GPM under normal conditions, but could not take a continuous ten minute reading. The combined output of the system would be 6.05 cfs

E. FLOW CALCULATIONS __X__ Additional Computation Sheets Attached

Measured Method: theoretical calculation

8.04 cfs

F. VOLUME CALCULATIONS

1 Volume Calculations for Irrigation:

V_{IR} = (Acres Irrigated) x (Irrigation Requirement) = 614 3

V_{DR} = [Diversion Rate (cfs)] x (Days in Irrigation season) x 1 9835 = 1392.4

V = Smaller of V_{IR} and V_{DR} = 614 3

2 Volume Calculations for Other Uses: none

G. NARRATIVE/REMARKS/COMMENTS

On site Measured Southern Well with Fuji-Sonic Flowmeter using FLD12 sensor. pipe diameter is 10 82, and the thickness was measured using a t-mic to be 0.24. The flow measured at the southern well was 738 5 GPM or 1 64 cfs Unable to take a reading at the northern well due to the turbulence caused by the booster pump. An attempt was made with both the FLD12 and the FLG1S During this attempt a few thirty second intervals of quality reading were observed, during these periods the observed mean discharge was ~1980 GPM or 4 41 cfs

The sytem delivering water at this time consisted of a mainline connecting both wells with a booster pump The mainline feeds the pivots and handlines. Bruce Stated that he runs 21 0 25 mi lines with 33 5GPM flow control nozzles each Flow required to run this system would be 3465 gpm or 7 72 cfs. Combined theoretical cfs would be 8.04 cfs assuming normal water table conditions The water table was abnormally drawn down at time of exam due to insufficient aquifer recharge The result is that the system should be able to water entire POU under normal aquifer conditions

A field exam for licensure was done in 1973 for WR 22-2266, the discharge at both locations was determined using a Petot Tube The result of those measurements was a combined cfs of 9 26 CFS for both wells

Have conditions of permit approval been met? _X_ Yes _____ No

H. RECOMMENDATIONS

1. Recommended Amounts

BENEFICIAL USE	PERIOD OF USE	DIVERSION RATE	ANNUAL VOLUME
IRRIGATION	04/01 to 11/01	3.510 CFS	614 30 AF
	Totals:	3.510 CFS	614.30 AF

2. Recommended Amendments

_X_ Change P.D. as reflected above ___ Add P D as reflected above ___ None

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

I. AUTHENTICATION

Field Examiner's Name Nate Arave Date 6-27-2007

Reviewer Nate Arave Nate Arave Date 6-29-2007 6-29-2007

Form 219
6/86

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No. 22-7516

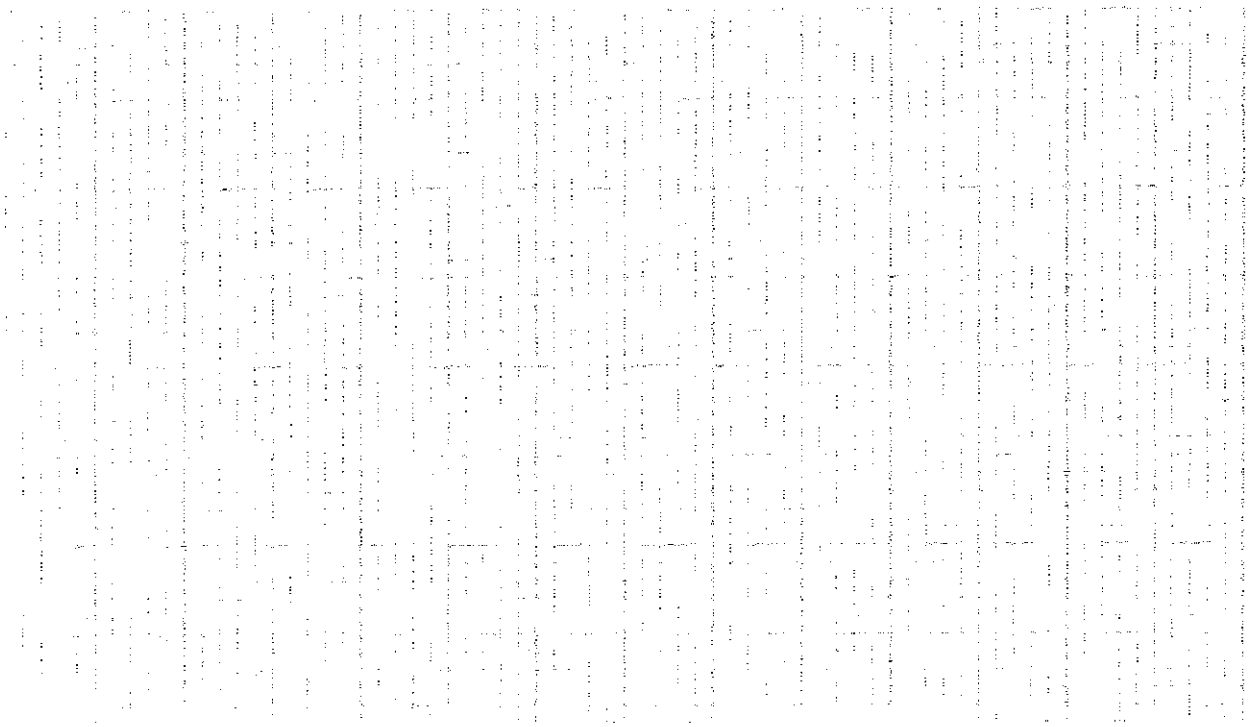
1. Owner: Bruce Ricks — Phone No. C: 313-3547
   Current Address: 2482 E 3000 N Sugar City, ID 83448
2. Accompanied by: Owner — EXAM. DATE: 6-27-07
   Address: same as owner — Phone No. same as owner
   Relationship to Permit Holder: self
3. Source: Ground Water tributary to ———

B. OVERLAP REVIEW

1. Other water rights with same place of use: PPOU with 22-2266B, 22-13361, 22-13362, 22-13363, and 22-13365 ☐ Copies Attached
2. Other water rights with same point of diversion: all WR in PPOU divert from these two wells ☐ 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).
   ☒ Aerial Photo Attached
   (required for irrigation of 10 acres or more)
   ☒ Photo of Diversion and System Attached
   (required for all but single household domestic groundwater, and stockwater.

System Description (continued)

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

Measured southern well with Fuji-Sonic Flow-meter using FLO-12 sensor. Pipe Diameter is 10.82, and thickness is 0.24 (measured using t-mic). The flow measured at the southern well was 738.5 GPM or 1.64 cfs. Unable to take a reading at the northern well due to the turbulence caused by the booster pump. An attempt was made with both the FLO 12, and the FLG 15.

See Remarks on page 4 for continuation

4

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
1 N. well	GE	300	—	—	—
2. S. well	Ss Motors	250	—	—	—
Booster	GE	100			

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

5 Point(s) of Diversion:

Ident. No.	Gov't. Lot	¼	¼	¼	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
1	—	SW	NW	SE	24	7N	44E	Teton	GPS during Adj
2	-	NE	SW	N					

6 Place(s) of Use: Indicate Method of Determination

Twp.	Rge.	Sec.	NE¼				NW¼				SW¼				SE¼				Totals
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
07N	44E	13									40			40		13	20.5		113.5
		14													40	40	30.6	39.9	149.4
		23	24.2			1.9													26.1
		24		40	40		40	40	35.1	40	40	32.3	32.5	34.4	40	40	38.9	40	533.2
	,	25	39.1	36.6	40	40	31.3		38.3	37.7	33.6	28.1	29.3	32.8	40	40	35.5	40	541.3
		36	32.9	30.4	4.3	16.8													84.4

1447.9

Do not use this space

Do not use this space

D. FLOW MEASUREMENTS

☐ Additional Data Sheets Attached

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib Date
ultra-sonic flowmeter		Fuji				3/2007

2. **Measurements:**

S. well 738.5 GPM see attached
N. well 1980 GPM during best conditions

E. FLOW CALCULATIONS

☒ Additional Computation Sheets Attached

1. Measured Method:

6.05 cfs

2. Alternate Method for Checking Purposes:

Theoretical calculation 8.04 cfs

F. PUMP EFFICIENCY DATA (Optional)

Discharge Pressure: _____ psi x 2.31 = _____ ft (1); Dynamic pumping level: _____ ft (2)
Total Head: (1) + (2) = _____ (3) ; Flow rate: _____ cfs (4)

Water HP: (3) x (4) ÷ 8.8 = _____ (5)
Meter Input KW: 3.6 x _____ KH x _____ CTR or _____ MULT x _____ PTR x _____ N/ _____ T = _____ (6)
Meter Input HP: (6) x 1.34 = _____ (7)
Panel Input KW: _____ Ave PF x _____ Ave Volts x _____ Ave Amps x .001732 = _____ (6)
Panel Input HP: (6) x 1.34 = _____ (7) Efficiency: (5)/(7) x 100 = _____ %

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$V_{I.R}$ = (Acres Irrigated) x (Irrigation Requirement) = 175.5 x 3.5 = 614.3 afa

$V_{D.R}$ = [Diversion Rate (cfs)] x (Days in Irrigation Season) x 1.9835 = 3.51 x 200 x 1.9835 = 1392.4 afa

V = Smaller of $V_{I.R}$ and $V_{D.R}$ = 614.3 afa

2. Volume Calculations for Other Uses:

None

H. **REMARKS AND OVERLAP REVIEW ANALYSIS**

During this attempt a few thirty second intervals of quality reading were observed, 1980 GPM or 4.4 cfs.

The system delivering water at this time consisted of a mainline connecting both wells with a booster pump. The mainline feeds the pivots and handlines. Bruce state he runs 21 0.25 mi. Lines with 33 5 GPM flow control nozzles each. Flow required to run this system would be 3465 gpm or 7.72 cfs Combined theoretical cfs would be 8.04 cfs assuming normal water table conditions. A field exam was conducted in 1973 the discharge was determined to be 9.26 CFS using a petot tube, for the combined wells.

I. **RECOMMENDATIONS**

1. **Recommended Amounts**

Beneficial Use	Period of Use From	Period of Use To	Rate of Diversion Q (cfs)	Annual Volume V (afa)
Irrigation	4/15	10/31	3.51	614.3
		Totals:	3.51	614.3

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: Nate Arave

Signature: Nate Arave

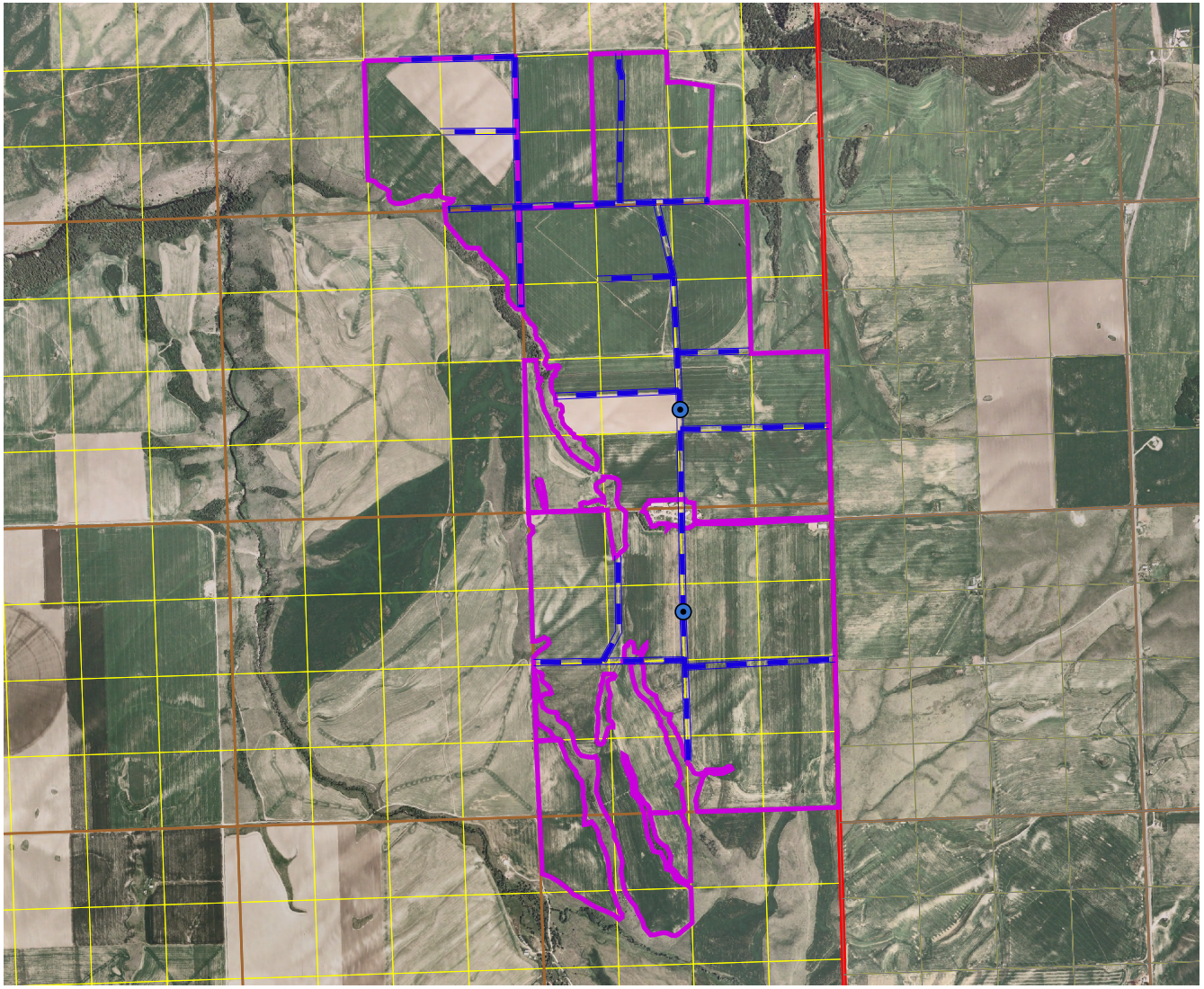
Certification Date:

Field Report Preparation Date: 6-28-2007

CONSULTANT SEAL

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

System Diagram



Wells
Mainlines
22-7516 Place of Use
GCDB07N45E GCDB
Administrative BasinsAdminbas.shp
Township/Range
Sections
QQ

1 0 1 2 Miles

N
W E
S



PUMP MOTOR

H. P. 250 PH 3 60
VOLTS 440 UP THRUST R. P. M. 1775
FRAME 150SPH HI-VOLT AMPS 300
PH HU SF 1.15 LO-VOLT AMPS THRUST 175 #/.
INS B CODE G CONT RATING 60 °C
BEARINGS UPPER THRUST 130BTO2HT LOWER GUIDE 95BG02
OIL 12 QTS. LOWER BEARING 2-1/2 QTS.
5921-01-170-L C1006400 SERIAL

U.S. ELECTRICAL MOTORS

HOLLOSHAFT®

PUMP MOTOR

H.P. 250 PH 3 S 60

VOLTS 440 UP THRUST R.P.M. 1775

FRAME 1505PH HI-VOLT AMPS 300

PH HU SF 1.15 LO-VOLT AMPS THRUST 175 #/.

INS B CODE G AMB 60 °C

BRGS UPPER THRUST 130BT02MT LO-VOLT BRGS 95BC02

LUBE 12 QTS. CONDUIT BOX 2-1/2

62921-01-170-L C1006400 SERIAL

U.S. ELECTRICAL MOTORS





GENERAL ELECTRIC

MODEL	5K6316XC85A	HP	300	
SERVICE FACTOR 1.15 AT RATED VOLTS AND CYCLES				
TYPE K	CODE F	FRAME	6316P24	NEMA CLASS DESIGN
VOLTS	440	CYCLES	60	PHASE 3
F L AMP	354			
F L SPEED	1775			
60 C RISE CONTINUOUS		NO.	BBJ209001	
UPPER BRG CAT		LOWER BRG CAT		
P 226310	SAN JOSE CALIF		MADE IN U.S.A.	

TRI-CLAD INDUCTION MOTOR

THEORETICAL PUMP FLOW CALCULATIONS

Formula:

Q_{cfs} = [(Hp)(8.814)(Eff)] ÷ [Lift + (psi × 2.308)]

Hp = Horsepower = 400
Eff = Efficiency = 0.70 (Usually 70%)
Lift: (Static Level + Assumed Draw down)
Static Water Level = _____ ft.
Assumed Draw down = + _____ ft.
Lift = _____

OR

Measured Dynamic Water Level = 360 ft.

psi = Operating Pressure = 51 psi

Q_{cfs} = [400 (Hp) × 8.814 × 0.70 (eff)] ÷ [360 (Lift) + (51 (psi) × 2.308)

Q_{cfs} = [2467.9] ÷ [477.7]

Q_{cfs} = 5.17 cfs

PERMIT NO. 22-7516
N. Well

THEORETICAL PUMP FLOW CALCULATIONS

Formula:

$$Q_{cfs} = [(Hp)(8.814)(Eff)] \div [Lift + (psi \times 2.308)]$$

Hp = Horsepower = 250
Eff = Efficiency = 0.70 (Usually 70%)
Lift: (Static Level + Assumed Draw down)
Static Water Level = _____ ft.
Assumed Draw down = + _____ ft.
Lift = _____

OR

Measured Dynamic Water Level = 360 ft.

psi = Operating Pressure = 77 psi

$Q_{cfs} = [\ \underset{Hp}{250} \times 8.814 \times \underset{eff}{0.70}\ ] \div [\ \underset{Lift}{360} + (\underset{psi}{77} \times 2.308)$

$Q_{cfs} = [\ 1542.5\ ] \div [\ 537.7\ ]$

$Q_{cfs} = 2.87$ cfs

PERMIT NO. 22-7516
S. well

Southern Well

No. 04
LOG NAME:3
START :06-27 13:05
END :06-27 13:15
INTERVAL:00:01:01

06-27 13:05:00
+2.860E+0 ft/s
+7.485E+2 gal/m
+TOTAL 0000000 gal
-TOTAL 0000000 gal
NORMAL

06-27 13:06:01
+2.794E+0 ft/s
+7.314E+2 gal/m
+TOTAL 0000736 gal
-TOTAL 0000000 gal
NORMAL

06-27 13:07:02
+2.840E+0 ft/s
+7.433E+2 gal/m
+TOTAL 0001485 gal
-TOTAL 0000000 gal
NORMAL

06-27 13:08:03
+2.820E+0 ft/s
+7.382E+2 gal/m
+TOTAL 0002243 gal
-TOTAL 0000000 gal
NORMAL

06-27 13:09:04
+2.836E+0 ft/s
+7.424E+2 gal/m
+TOTAL 0003005 gal
-TOTAL 0000000 gal
NORMAL

06-27 13:10:05
+2.811E+0 ft/s
+7.359E+2 gal/m
+TOTAL 0003753 gal
-TOTAL 0000000 gal
NORMAL

06-27 13:11:06
+2.863E+0 ft/s
+7.493E+2 gal/m
+TOTAL 0004503 gal
-TOTAL 0000000 gal
NORMAL

06-27 13:12:07
+2.772E+0 ft/s
+7.255E+2 gal/m
+TOTAL 0005258 gal
-TOTAL 0000000 gal
NORMAL

06-27 13:13:08

Comment Report

22-7516

1. narave 6/28/2007 Field Report Narrative
Comment: On site Measured Southern Well with Fuji-Sonic Flowmeter using FLD12 sensor. pipe diameter is 10.82, and the thickness was measured using a t-mic to be 0.24. The flow measured at the southern well was 738.5 GPM or 1.64 cfs. Unable to take a reading at the northern well due to the turbulence caused by the booster pump. An attempt was made with both the FLD12 and the FLG1S. During this attempt a few thirty second intervals of quality reading were observed, during these periods the observed mean discharge was ~1980 GPM or 4.41 cfs.

The sytem delivering water at this time consisted of a mainline connecting both wells with a booster pump. The mainline feeds the pivots and handlines. Bruce Stated that he runs 21 0.25 mi lines with 33 5GPM flow control nozzles each. Flow required to run this system would be 3465 gpm or 7.72 cfs. Combined theoretical cfs would be 8.04 cfs assuming normal water table conditions. The water table was abnormally drawn down at time of exam due to insufficient aquifer recharge. The result is that the system should be able to water entire POU under normal aquifer conditions.

A field exam for licensure was done in 1973 for WR 22-2266, the discharge at both locations was determined using a Petot Tube. The result of those measurements was a combined cfs of 9.26 CFS for both wells.

6. narave 6/29/2007 POU overlap analysis
Comment: The water rights with overlapping places of use are:
22-13361
22-13362
22-13363
22-13365
22-2266B
22-4038

22-4038
22-13666
22-663

Type	WR #	Owner	Source	TRS	NENE	NWNE	SWNE	SENE	NENW	NWNW	SWNW	SENW	NESW	NWSW	SWSW	SESW	NESE	NWSE	SWSE	SESE	Total
Claim	22 13361	JOE ANN RICKS, RAY G RICKS & JOE ANNE RICKS TRUST,	GROUND WATER	07N44E13														13	20		33
Claim	22 13362	CLYDE RICKS,	GROUND WATER	07N44E13									40			40					80
Rec	22 13361	RAY G RICKS & JOE ANNE RICKS TRUST, JOE ANN RICKS,	GROUND WATER	07N44E13														13	20		33
Rec	22 13362	CLYDE RICKS,	GROUND WATER	07N44E13									40			40					80
Rec	22 13363	CLYDE RICKS,	GROUND WATER	07N44E13									40			40					80
Rec	22 13365	BRUCE R RICKS, MARK R RICKS,	GROUND WATER	07N44E13														13	20		33
Claim	22 13363	CLYDE RICKS,	GROUND WATER	07N44E13									40			40					80
Claim	22 13364	GARVIN RICKS,	GROUND WATER	07N44E13										15	20						35
Claim	22 13365	BRUCE R RICKS, MARK R RICKS,	GROUND WATER	07N44E13														13	20		33
Right	22 7516	BRUCE R RICKS,	GROUND WATER	07N44E13									40			40		13	20.5		113.5

Type	WR #	Owner	Source	TRS	NENE	NWNE	SWNE	SENE	NENW	NWNW	SWNW	SENW	NESW	NWSW	SWSW	SESW	NESE	NWSE	SWSE	SESE	Total
Permit	22 7516	BRUCE R RICKS,	GROUND WATER	07N44E14													40	40	35	40	155
Right	22 7516	BRUCE R RICKS,	GROUND WATER	07N44E14													40	40	30.6	38.8	149.4

Type	WR #	Owner	Source	TRS	NENE	NWNE	SWNE	SENE	NENW	NWNW	SWNW	SENW	NESW	NWSW	SWSW	SESW	NESE	NWSE	SWSE	SESE	Total
Permit	22 7516	BRUCE R RICKS,	GROUND WATER	07N44E23	22			3													25
Right	22 7516	BRUCE R RICKS,	GROUND WATER	07N44E23	24.2			1.9													26.1

Type	WR #	Owner	Source	TRS	NENE	NWNE	SWNE	SENE	NENW	NWNW	SWNW	SENW	NESW	NWSW	SWSW	SESW	NESE	NWSE	SWSE	SESE	Total
Right	22 2266	JAY C RICKS, RAY G RICKS, ALFRED T RICKS,	GROUND WATER	07N44E24		40	40				35	40	40	30	35	40	40	40	40	40	460
Claim	22 2266B	LAUREL RICKS, GARVIN RICKS,	GROUND WATER	07N44E24												35			39	40	114
Claim	22 13361	JOE ANN RICKS, RAY G RICKS & JOE ANNE RICKS TRUST,	GROUND WATER	07N44E24		40	40		40	40	35	40	40	32	33		40	40			420
Rec	22 2266B	LAUREL RICKS, GARVIN RICKS,	GROUND WATER	07N44E24												34			39	40	113
Rec	22 13361	RAY G RICKS & JOE ANNE RICKS TRUST, JOE ANN RICKS,	GROUND WATER	07N44E24		40	40		40	40	35	40	40	32	33		40	40			420
Rec	22 13365	BRUCE R RICKS, MARK R RICKS,	GROUND WATER	07N44E24		40	40		40	40	35	40	40	32	33		40	40			420
Claim	22 13365	BRUCE R RICKS, MARK R RICKS,	GROUND WATER	07N44E24		40	40		40	40	35	40	40	32	33		40	40			420
Right	22 7516	BRUCE R RICKS,	GROUND WATER	07N44E24		40	40		40	40	35.1	40	40	32.3	32.5	34.4	40	40	38.9	40	533.2

Type	WR #	Owner	Source	TRS	NENE	NWNE	SWNE	SENE	NENW	NWNW	SWNW	SENW	NESW	NWSW	SWSW	SESW	NESE	NWSE	SWSE	SESE	Total
Right	22 2266	JAY C RICKS, RAY G RICKS, ALFRED T RICKS,	GROUND WATER	07N44E25	40	40	40	40	36	40	40	38	33	40	40	34	40	40	37	40	618
Right	22 4038	ALFRED T RICKS, JAY C RICKS, RAY G RICKS,	GROUND WATER	07N44E25					X												0
Rec	22 4038	ALFRED T RICKS JR ESTATE, RAY G RICKS, JAY C RICKS,	GROUND WATER	07N44E25					X												0
Claim	22 4038	RAY G RICKS, ALFRED T RICKS JR ESTATE, JAY C RICKS,	GROUND WATER	07N44E25					X												0
Claim	22 2266B	LAUREL RICKS, GARVIN RICKS,	GROUND WATER	07N44E25	7.4	6.3			24	39	38	28		1.8	30						174.5
Claim	22 13362	CLYDE RICKS,	GROUND WATER	07N44E25	31	30	39	39	6.3			9.1	34	29		33	39	39	35	39	402.4
Rec	22 2266B	LAUREL RICKS, GARVIN RICKS,	GROUND WATER	07N44E25	7.3	6.1			26	39	38	29			29						174.4
Rec	22 13362	CLYDE RICKS,	GROUND WATER	07N44E25	31	30	39	39	6.3			9.1	34	29		33	39	39	35	39	402.4
Rec	22 13363	CLYDE RICKS,	GROUND WATER	07N44E25	31	30	39	39	6.3			9.1	34	29		33	39	39	35	39	402.4
Claim	22 13363	CLYDE RICKS,	GROUND WATER	07N44E25	31	30	39	39	6.3			9.1	34	29		33	39	39	35	39	402.4
Permit	22 13666	GARVIN RICKS, LAUREL RICKS,	GROUND WATER	07N44E25		X															0
Permit	22 13666	GARVIN RICKS, LAUREL RICKS,	GROUND WATER	07N44E25		X															0
Right	22 7516	BRUCE R RICKS,	GROUND WATER	07N44E25	38.1	36.6	40	40	31.3		38.3	37.7	33.6	28.1	29.3	32.8	40	40	35.5	40	541.3

Type	WR #	Owner	Source	TRS	NENE	NWNE	SWNE	SENE	NENW	NWNW	SWNW	SENW	NESW	NWSW	SWSW	SESW	NESE	NWSE	SWSE	SESE	Total
Right	22 662	ALFRED T RICKS,	BADGER CREEK	07N44E36					X	X	X	X	X	X	X	X					0
Right	22 663	OWEN R RICKS,	BADGER CREEK	07N44E36	X	X	X	X									X	X	X	X	0
Right	22 2172	ALFRED T RICKS JR ESTATE,	BADGER CREEK	07N44E36							18	8	40	30	30	18					144
Right	22 2266	JAY C RICKS, RAY G RICKS, ALFRED T RICKS,	GROUND WATER	07N44E36					40	40	5	22									107
Right	22 12365	ALFRED T RICKS JR ESTATE,	BADGER CREEK, SPRINGS, UNNAMED STREAM	07N44E36											X						0
Right	22 12138	TERRENCE BAGLEY,	GROUND WATER	07N44E36														X			0
Claim	22 59	TERRENCE BAGLEY,	BADGER CREEK	07N44E36													6	24	40	38	108
Claim	22 167	TERRENCE BAGLEY,	BADGER CREEK	07N44E36													6	24	40	38	108
Claim	22 224	TERRENCE BAGLEY,	BADGER CREEK	07N44E36													6	24	40	38	108
Claim	22 662A	ALFRED T RICKS JR ESTATE,	BADGER CREEK	07N44E36									40	30	30	18					118
Claim	22 662B	LAUREL RICKS, GARVIN RICKS,	BADGER CREEK	07N44E36							18	8									26
Claim	22 2172A	ALFRED T RICKS JR ESTATE,	BADGER CREEK, BULL ELK CREEK	07N44E36									40	30	30	18					118
Claim	22 2172B	GARVIN RICKS, LAUREL RICKS,	BADGER CREEK, BULL ELK CREEK	07N44E36							18	8									26
Claim	22 2266B	LAUREL RICKS, GARVIN RICKS,	GROUND WATER	07N44E36					33	30	4.1	17									84.1
Rec	22 59	TERRENCE BAGLEY,	BADGER CREEK	07N44E36									0.3			0.3	3	24	38	35	100.6
Rec	22 167	TERRENCE BAGLEY,	BADGER CREEK	07N44E36									0.3			0.3	2.8	24	38	35	100.4
Rec	22 224	TERRENCE BAGLEY,	BADGER CREEK	07N44E36									0.3			0.3	2.8	24	38	35	100.4
Rec	22 2266B	LAUREL RICKS, GARVIN RICKS,	GROUND WATER	07N44E36					33	30	4.3	17									84.3
Rec	22 2172B	GARVIN RICKS, LAUREL RICKS,	BULL ELK CREEK	07N44E36							20	6.9									26.9
Rec	22 662B	LAUREL RICKS, GARVIN RICKS,	BADGER CREEK	07N44E36							20	6.9									26.9
Rec	22 2172A	ALFRED T RICKS JR ESTATE,	BADGER CREEK	07N44E36									39	29	15	18					101
Rec	22 662A	ALFRED T RICKS JR ESTATE,	BADGER CREEK	07N44E36									39	29	15	18					101
Claim	22 663	VIVIAN BAGLEY GRANDCHILDRENS TRUST,	BADGER CREEK	07N44E36													40	40	40	40	160
Rec	22 663	VIVIAN BAGLEY GRANDCHILDRENS TRUST,	BADGER CREEK	07N44E36													3	24	38	35	100
Right	22 7516	BRUCE R RICKS,	GROUND WATER	07N44E36	32.9	30.4	4.3	16.8													84.4