

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 35-13537

Exam Date: 9/17/2012

1. Current Owner: SOUTH INTERCHANGE PROPERTIES LLC
C/O HOLDEN KIDWELL HAHN & CRAPO PLLC
PO BOX 50130
IDAHO FALLS ID 83405-0130
(208)523-0620

2. Accompanied by:

Phone No:

Address:

Relationship to Permit Holder:

3. SOURCE

TRIBUTARY

GROUND WATER

B. OVERLAP REVIEW

1. Other water rights with the same place of use: *NONE*
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 01N, Rge 37E, B.M.

BONNEVILLE County

Method of Determination:

2.

PLACE OF USE:

COMMERCIAL

Twp	Rge	Sec	NE				NW				SW				SE				Totals
01N	37E	8	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	
				X															

IN OFFICE REVIEW

2500 gal/day

Method of Determination:

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.

<u>Well or Diversion ID No.*</u>	<u>Motor Make</u>	<u>Hp</u>	<u>Motor Serial No.</u>	<u>Pump Make</u>	<u>Pump Serial No. or Discharge Size</u>
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

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

D. FLOW MEASUREMENTS

1.

<u>Measurement Equipment</u>	<u>Type</u>	<u>Make</u>	<u>Model No.</u>	<u>Serial No.</u>	<u>Size</u>	<u>Calib. Date</u>
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____

2. Measurements:

2500 gal/day used 0.04

E. FLOW CALCULATIONS

Measured Method:

☐ Additional Computation Sheets Attached

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$$

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

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

2. Volume Calculations for Other Uses:

2500 gal/day

G. NARRATIVE/REMARKS/COMMENTS

well/pump to commercial use-- restrooms and drinking water.
 filed as a 2500 gallons/day well

Have conditions of permit approval been met? ☒ Yes ☐ No

H. RECOMMENDATIONS

1. Recommended Amounts

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>	<u>ANNUAL VOLUME</u>
COMMERCIAL	01/01 to 12/31	0.040 CFS	
<u>Totals:</u>		0.040 CFS	

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

I. AUTHENTICATION

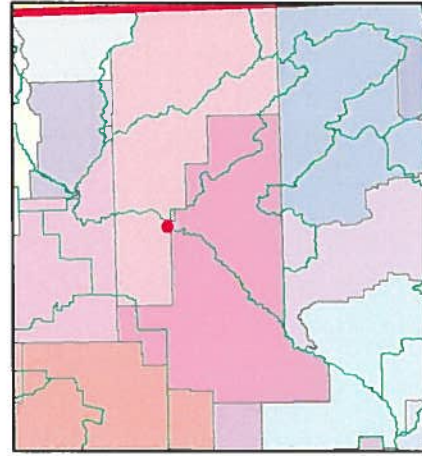
Field Examiner's Name DAVE CARLSON Date 9/17/2012
 Reviewer _____ Date _____



Idaho Department of Water Resources

**Water Right
35-13537
(COMMERCIAL)**

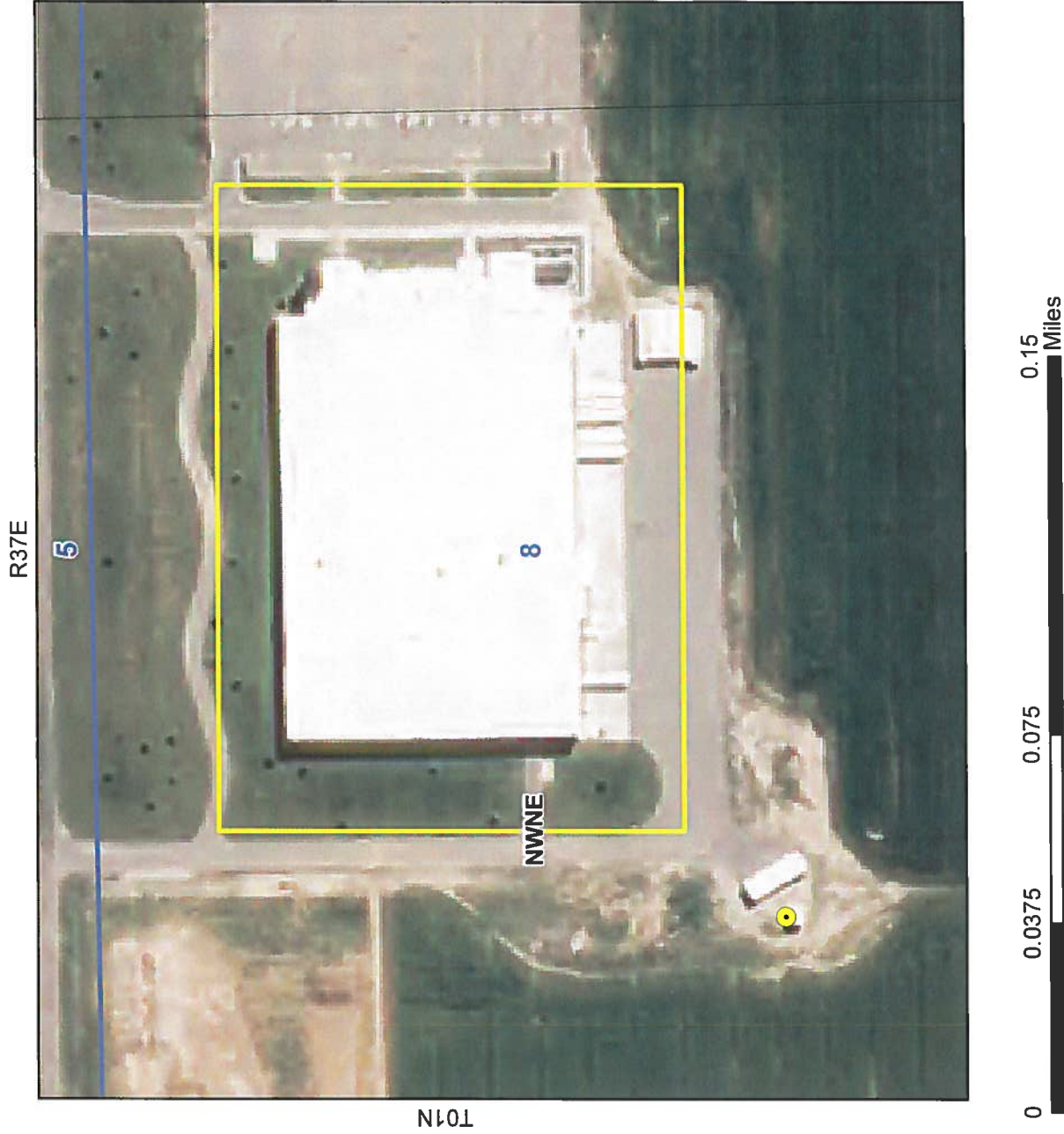
- Point of Diversion
- Place of Use
- State Outline
- Townships
- PLS Sections
- Quarter Quarters



**Bonneville County
IDWR Basin 35**

Prepared by Carlson, Dave

2009 Aerial Photography



IDAHO DEPARTMENT OF WATER RESOURCES

10/01
Andrew

WELL DRILLER'S REPORT

Use Typewriter or Ballpoint pen

1 DRILLING PERMIT NO. #D0036155
 Other IDWR NO. _____

12 LITHOLOGIC LOG:

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Y	N
	238	240	Cinders	X	
	240	248	Basalt, broken gray	X	
	248	285	Basalt firm, gray	X	
	285	296	Basalt broken, gray	X	
	296	298	Red cinders	X	
	298	364	Basalt, hard, gray	X	
	364	367	Cinders	X	
	367	388	Basalt, broken gray	X	
	388	417	Basalt, hard, fractured	X	
	417	418	Gravel, sand	X	
	418	426	Gravel, sand	X	
	426	430	Gravel, sand	X	
	430	434	Melted gravel	X	
12"	434	444	Melted gravel, basalt layers	X	
	444	445	Basalt	X	
	445	450	Sand	X	
	450	458	Sand, gravel	X	

Completed Depth: 458 ft
 Date Started: 4/12/2005
 Date Completed: 10/6/2005

RECEIVED

DEC 13 2005

 Department of Water Resources
 Eastern Region

10/01
Andrew

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT
Use Typewriter or Ballpoint pen

1 DRILLING PERMIT NO. #D0036155
Other IDWR NO. _____

12 LITHOLOGIC LOG:

[illegible]

Completed Depth: 248 ft
Date Started: 4/12/2005
Date Completed: 5/13/2005

RECEIVED

MAY 26

Department of Water and Power
Eastern Florida

