Form 219
2/2002

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No. 63-33110

1. Owner: FARRELL AND/OR CARLA FERGUISON — Phone No: 208-461-3791

   Current Address: 8454 LAKE SHORE DR — City, State, Zip: NAMPA, ID 83686

2. Accompanied by: N/A, IN-OFFICE EXAM, 42-111 WELL — Exam Date: 8/5/2010

   Address: — Phone No:

   Relationship to Permit Holder:

3. Source: GROUND WATER — Tributary to: N/A

B. OVERLAP REVIEW

1. Other water rights with the same place of use: N/A

2. Other water rights with the same point of diversion: N/A

C. DIVERSION AND DELIVERY SYSTEM

1. Point(s) of Diversion

Ident. No.	Gov't lot	¼	¼	¼	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
			SW	NE	15	02N	02W	CANYON	PERMIT FILE & COUNTY ASSESSOR

2. Place(s) of Use

Tnp	Rg	Sec.	NE				NW				SW				SE				Total
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
02N	02W	15			X D														

D. FLOW MEASUREMENTS

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calibration Date
N/A						

Measurements

E. NARRATIVE/REMARKS/COMMENTS

Confirmed per county assessor - : taxlot research.
Assessor confirmed dwelling on site for identified owner. Alternately, ArcMap(2009), MapQuest and Google Earth(2007) photos.
See attached well log. Regional well staff notified if exam confirms well log pls incorrect.

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

F. FLOW CALCULATIONS

Measured Method: ☐ Additional Computation Sheets Attached
ALLOW PERMIT RATE

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation: N/A
   VI.R.. = (Acres Irrigated)x (Irrigation Requirement) =
   VD.R. = [Diversion Rate (cfs)] x (Days in Irragions Season) x 1.9835 =
   V = Smaller of VI.R. and VD.R. =

2. Volume Calculations for Other Uses: ALLOW 1.2 AF (OR 0.6 AF IF PERMIT LIMITS USE)

H. RECOMMENDATIONS

1. Recommended Amount

BENEFICIAL USE	PERIOD OF USE		RATE OF DIVERSION ANNUAL	
	From	To	Q(cfs)	V(afa)
DOMESTIC	01/01	12/31	.04	1.2
		TOTALS	.04	1.2

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 Jean Hersley Jean Hersley Date 08/05/2010
Reviewer Date

806562

Form 238-7
11/97 JGE

IDAHO DEPARTMENT OF WATER RESOURCES

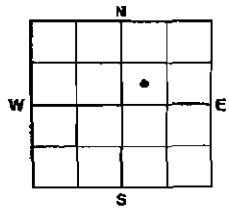
WELL DRILLER'S REPORT

Office Use Only
Inspected by
Twp ____ Rge ____ Sec ____
____ 1/4 ____ 1/4 ____ 1/4
Lat: : : Long: : :

1. WELL TAG NO. D 0029899
DRILLING PERMIT NO.
Other IDWR No.

2. OWNER:
Name Southside, Inc.
Address 420 Sherry Rd.
City Nampa State ID Zip 83686

3. LOCATION OF WELL by legal description:
Sketch map location must agree with written location.



Twp. 2 North [X] or South [ ]
Rge. 2 East [ ] or West [X]
Sec. 15 ____ 1/4 (10 acres) SW 1/4 (40 acres) NE 1/4 (160 acres)
Gov't Lot ____ County Canyon
Lat: Long:
Address of Well Site 8454 Lakeshore Dr.
City Nampa
(Give at least name of road + Distance to Road or Landmark)
Lt. ____ Blk. ____ Sub. Name

4. USE:
[X] Domestic [ ] Municipal [ ] Monitor [ ] Irrigation
[ ] Thermal [ ] Injection [ ] Other

5. TYPE OF WORK: check all that apply. (Replacement etc.)
[X] New Well [ ] Modify [ ] Abandonment [ ] Other

6. DRILL METHOD:
[X] Air Rotary [ ] Cable [ ] Mud Rotary [ ] Other

7. SEALING PROCEDURES:

Seal/Filter Pack			AMOUNT	METHOD
Material	From	To	Sacks or Pounds	
bentonite	0	18	500	overbore

Was drive shoe used? [X] Y [ ] N Shoe Depth(s) 40
Was drive shoe seal tested? [X] Y [ ] N How? air

8. CASING/LINER:

Diameter	From	To	Guage	Material	Casing	Liner	Welded	Threaded
6	+2	40	.25	steel	[X]	[ ]	[X]	[ ]
					[ ]	[ ]	[ ]	[ ]
					[ ]	[ ]	[ ]	[ ]

Length of Headpipe ____ Length of Tailpipe ____

9. PERFORATIONS/SCREENS:
[X] Perforations Method skil saw
[ ] Screens Screen Type

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
25	85	6X1/4	40	4.5	PVC	[ ]	[X]
						[ ]	[ ]
						[ ]	[ ]

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:
20 ft. below ground Artesian pressure ____ lb.
Depth flow encountered 45-85 ft. Describe access port or control devices:

11. WELL TESTS:
[ ] Pump [ ] Bailer [X] Air [ ] Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
100	80	80	1/2 hr

Water Temp. 56 Bottom hole temp. 56
Water Quality test or comments:
Depth first Water Encounter 45

12. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Water Y	Water N
10	0	2	top soil		
10	2	4	hard pan		
10	4	18	sandy brown clay		
6	18	38	brown clay and sand strips		
6	38	55	lava	X	
6	55	75	red lava	X	
6	75	85	lava	X	

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SEP 10 2003
WATER RESOURCES
WESTERN REGION

Completed Depth 85 (Measurable)
Date: Started 9/4/2003 Completed 9/4/2003

13. DRILLER'S CERTIFICATION:
I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Company Name Treasure Valley Drilling Firm No. 560
Firm Official [signature] Date 9/8/2003
and
Driller or Operator Mark Pool Date 9/8/2003
(Sign once if Firm Official & Operator)

FORWARD WHITE COPY TO WATER RESOURCES

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8454 Lake Shore Dr
Nampa, ID 83686-9200

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8454 Lake Shore Dr, Nampa, ID 83686
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Google
43°30'38.72" N 116°33'44.91" W
elev 2548 ft
Jun 23, 2007
Eye alt 3366 ft