

MEMORANDUM

TO: Water Right File – 63-10677
FROM: Aaron Skinner – Water Resource Agent
DATE: January 26, 2017
SUBJECT: Field Exam Review

This water right permit was approved on November 28, 1988 for irrigation use. The Proof of Beneficial Use form was submitted on October 30, 1990. The field exam was completed by department staff on August 15, 1991. A signed Application for Amendment was received on November 25, 1992 changing the POU to the developed POU found during the field exam.

A memo in the backfile by Brenda Chapman dated April 8, 1993 suggested potential overlap of permit nos. 63-10661 and 63-10677. Field exams completed in 1991/92 for both permits suggested no overlap. After the field exam for this permit was completed, an amendment was submitted that adjusted the POU. Office personnel noticed the overlap and wrote the memo as stated above. I performed an overlap analysis that identified 3.1 acres of overlap. Both permits receive surface water from Nampa-Meridian Irrigation District and groundwater from each permit's well. It was decided to complete these permits simultaneously and set supplemental and combine use conditions for each permit. The season of use was adjusted to 3/01-11/15 according to current season of use boundaries. My review of the documentation supplied with the field exam is as follows:

Ownership: Permit no. 63-10677 is in the name of Steven and Cindy Whitaker. Ada County taxlot data shows Whitaker Farms Properties LLC as the current owners for 58 of the permitted 118 acres. IDSOS shows Whitaker Farms Properties LLC as existing and Cindy Whitaker as the agent. The NENE QQ in Section 17 and the 3.5 acre parcel in the NWNWNW of Section 16 identify different property owners. The overlapping 3.1 acres is owned by Carmen and Domingo Asumendi (Asumendi Family Investment LLC). The overlapping acreage is rented by the Whitaker's where water associated to this permit is used to irrigate. Therefore, no ownership change is necessary for the overlap area. No assignment of permit has been received or found in the backfile regarding these parcels. A private user agreement could have been established for these acres. The irrigated acres in the NENE of Section 17 and the NWNWNW of Section 16 (smallest parcel) are currently identified as different owners. After licensing, an ownership change form will need to be sent to appropriately split the right if the property owners have interest in the right.

Source, POU, POD: The source is groundwater, which is pumped from a well into cement lined ditches that border the place of use area for flood irrigation. The field exam report notes the irrigation system was developed for both surface water and groundwater. Although the permit does not acknowledge the supplemental use, it was noted on the Application for Permit. Also noted was that the Whitaker's receive irrigation from the Nampa-Meridian Irrigation District. Department policy requires user's to first use surface water as the primary source and groundwater as a secondary option. Supplemental conditions will be added to this permit and forwarded to licensing.

The POD is located north of I-84 in the SESWNW of Section 16. The POD location is different

than the POD for permit no. 63-10661.

The permitted POU identified 118 acres found in Sections 16 and 17. The aforementioned amendment changed the POU area to reflect what was developed. Department managers did not sign the returned form due to the overlap concern in the NWNW, NENW and SENW QQs of Section 16. The Application for Amendment is attached to the draft license for this permit. The new POU is outlined in the aerial map included in the file. New amendments reflecting this change is not needed.

Diversion rate and Volume: The permitted diversion rate is 2.36 cfs with no volume limits. The field exam report did not include any on site measurements noting there was not enough water in the ditches at the time of the exam. The field exam's theoretical calculations produced a rate of 3.7 cfs using a dynamic head of 25', 2 – 7.5 HP motors, and zero psi due to the gravity fed system. The 25' dynamic head derivation was not noted in the field exam and seems low. After reviewing the well log, I used the Department's theoretical pumping level diagram to estimate more practical depths. Pumping depths of 30', 45', and 78' were used to recreate the theoretical calculation. Scenarios B and D were used to estimate the dynamic pumping levels at 30' and 78', while the well log was used to estimate a 45' depth. Below are the justifications for each depth;

- Scenario B – estimate of 30'. The static water level for the well is 18'. The scenario suggests a 10' – 20' addition to the static level when the pump is greater than 10 HP. The well has two 7.5 HP pumps (15 HP). It seemed practical to use $18' + 12' = 30'$.
- Well log suggests a confined aquifer between 14' and 60' – estimate 45'.
- Scenario D – estimate 78'. Subtract the static level from the total depth of the well and divide by 2. $173' - 18' = 155'$. $155' / 2 = 77.5'$ or 78'.

The new scenarios established an average rate of 2.11 cfs. This is within 70% of the permitted rate (89%).

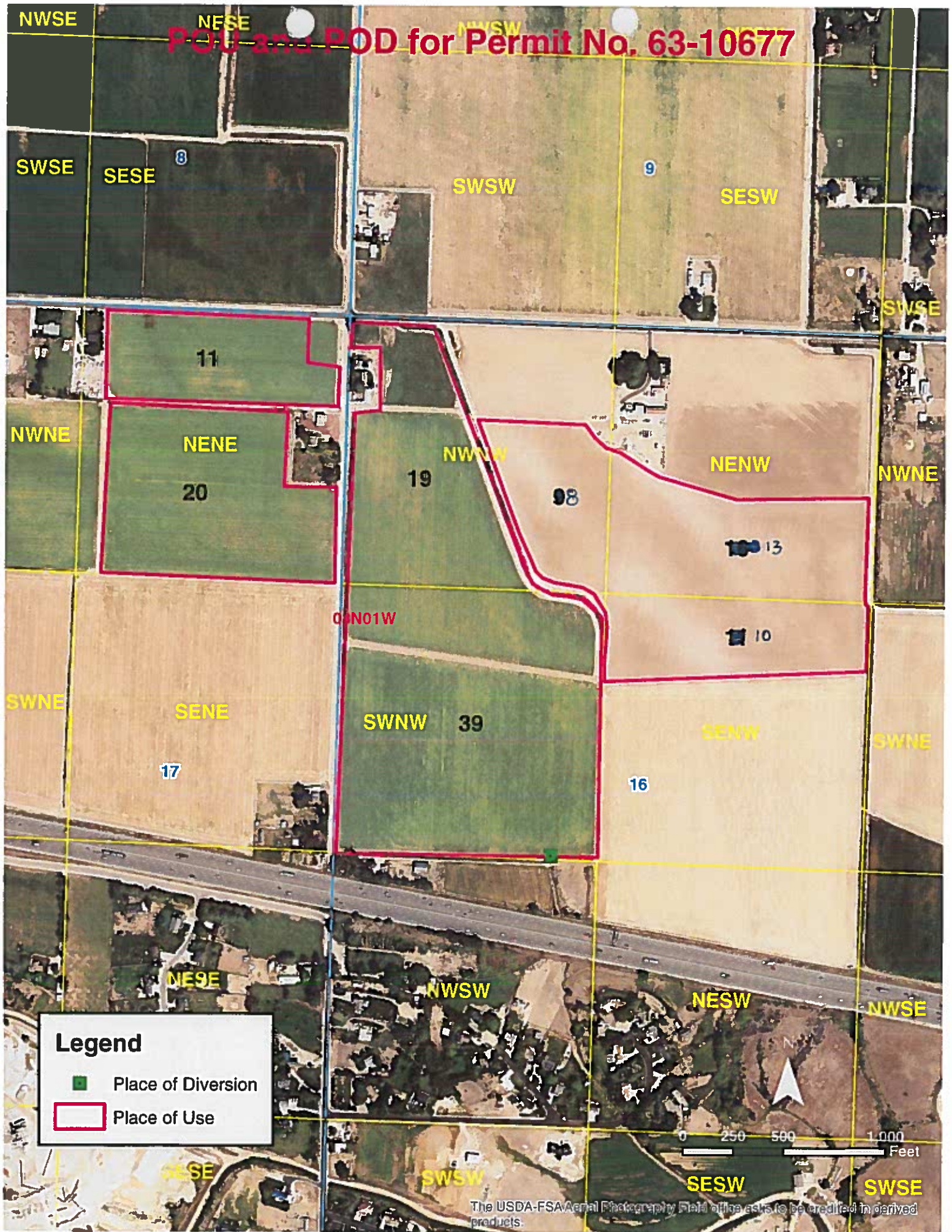
The permitted rate of 2.36 cfs was established using 0.02 cfs per acre. Because the acreage is the same and the theoretical calculation is within 70 % of the permitted rate, 2.36 cfs is recommended for licensing.

The field report calculated the volume limit to be 531 by multiplying the total acres by the head gate value (118 acres X 4.5 HG). This is also recommended for licensing.

Overlap Review: POD analysis found no overlapping rights. POU analysis identified 3 potential overlapping rights along with 88 municipal rights and 45 irrigation district rights. WR no. 63-18758, 63-18768, and the already noted permit no. 63-10661 were identified as potential overlap. WR no. 63-18758 and 63-18768 have a domestic and stockwater beneficial use and are not pertinent. Permit no. 63-10677 overlaps with 31 acres. Supplemental and combine use conditions have been added and forwarded to licensing.

Summary: It is recommended to license permit no. 63-10677 for a diversion rate of 2.36 cfs and volume limit of 531 af. Conditions forwarded to licensing include 065, WB7, 105, X35, R61, 01M, and 004. Conditions 065, WB7, and 105 were added to account for the supplemental use identified in the field report. Condition X35 was added to establish combine use limits. R61 was added to set a volume per acre per head gate value. Removed conditions include 026, 046, and 01G.

POU and POD for Permit No. 63-10677



THEORETICAL HORSEPOWER EQUATION WORKSHEET (cjh 1/92)

Water Right No.: 63-10677
 Reviewer: Aaron Skinner
 Date of Review: 1/26/2017

P/D No.:	Senerio 1	Senerio 2	Senerio 3
PUMP HORSEPOWER	15	15	15
BOOSTER HORSEPOWER	0	0	0
PUMPING LEVEL	30	45	78
DISCHARGE PRESSURE	0	0	0
RATE OF FLOW (cfs)	3.08	2.05	1.19 2.11

The above calculates the formula =
$$Q = \frac{8.8 * (\text{Efficiency}) * \text{hp}}{\text{depth to water} + 2.31 * (\text{psi}) + \text{friction}}$$

Assumptions: %70 efficiency.
 No Friction

Examiners Notes:

Two 7.5 hp pumps were noted on the field exam. Lift was measured using IDWR's theoretical pumping level diagram. In the four different scenarios (A, B, C, and D), a combination of B, C, and D was used to estimate the dynamic pumping level. The estimated pumping depths are 30', 45', and 78'. The well log reports that static water level is 18' and was used to estimate the depth. Dishcharge pressure of zero was used for the gravity fed system. Theoretical average flow rate is 2.11 cfs.

Overlap Analysis for Permit No. 63-10677 POD

Process	BasinSequence	Draft	Owner	Source	Use	NENE	NWNE	SWNE	SENE	NENW	NWNW	SWNW	SENW	NESW	NWSW	SWSW	SESW	NESE	NWSE	SWSE	SESE	TotalAcres
Water Right	63-10661	Y	ASUMENDI, CARMEN; ASUMENDI, DOMINGO E	GROUND WATER										X								
Water Right	63-10677	Y	NORTHWEST FARM CREDIT SERVICES FLCA, WHITAKER, CINDY L, WHITAKER, STEVEN M	GROUND WATER								X										
Water Right	63-15156	N	EGGERS, JO ANN	GROUND WATER				X														
Water Right	63-15719	N	STANLEY, REBECCA J; STANLEY, WILLIAM S	GROUND WATER					X													
Water Right	63-16003	N	HEYER, GLENNETH M; HEYER, RICHARD H	GROUND WATER																		
Water Right	63-16131	N	FROST, DARLENE M; FROST, OWEN M	GROUND WATER																X		
Water Right	63-16436	N	WOODS, CHARLES A	GROUND WATER																	X	
Water Right	63-16905	N	MOORE, CHARLES L; MOORE, CLARA A	GROUND WATER													X					
Water Right	63-16906	N	MOORE, CHARLES L; MOORE, CLARA A	GROUND WATER													X					
Water Right	63-16915	N	SANFORD, LILLIAN; SANFORD, RAYMOND D	GROUND WATER													X					
Water Right	63-16926	N	PLETCHER, MICHAEL R	GROUND WATER													X					
Water Right	63-16988	N	SILCOCK, BURTON; SILCOCK, RUTH	GROUND WATER										X								
Water Right	63-17160	N	ASUMENDI, CARMEN; ASUMENDI, DOMINGO E; ASUMENDI, JULIE A	GROUND WATER						X												
Water Right	63-17410	N	WEINER, MORTON A	GROUND WATER																	X	
Water Right	63-18177	N	GOODWIN, CARL E; GOODWIN, LINDA C	GROUND WATER												X						
Water Right	63-18328	N	SMITH, CHARLES M	GROUND WATER													X					
Water Right	63-18389	N	GILDEROY, PEGGY; GILDEROY, VIRGIL	GROUND WATER													X					
Water Right	63-18550	N	FOSTER, CONNIE S; FOSTER, LYNN E	GROUND WATER										X								
Water Right	63-18580	N	GRAY, DIANA M; GRAY, JOHN W	GROUND WATER																	X	
Water Right	63-18758	N	BARRUS, BRENT; BARRUS, LUANA	GROUND WATER														X				
Water Right	63-18768	N	STURGIS, BARBARA J; STURGIS, SANDRA	GROUND WATER															X			
Water Right	63-18814	N	KUTZ, JOHNI B; KUTZ, MICHAEL J	GROUND WATER							X											
Water Right	63-18835	N	STRENG, BRADLEY R; STRENG, JANICE R	GROUND WATER													X					
Water Right	63-19178	N	SMITH, WILLIAM E	GROUND WATER													X					
Water Right	63-19582	N	WHITING, LAVERDA H; WHITING, LEROY M	GROUND WATER																	X	
Water Right	63-19637	N	STRIKWERDA, JAMES R; STRIKWERDA, LINDA	GROUND WATER		X									X							
Water Right	63-20020	N	WATTERSON WAREHOUSING CO	GROUND WATER																X		
Water Right	63-20361	N	MC CLINTICK, ZELMA M	GROUND WATER																X		
Water Right	63-21909	N	BRIONES, MARIO; BRIONES, SOPHIA; REYES, GEORGE	GROUND WATER			X											X				
Water Right	63-22384	N	PHILLIPS, ROY L	GROUND WATER										X					X			
Water Right	63-22614	N	LEE, JOHN C; LEE, LUANN L	GROUND WATER											X							
Water Right	63-23060	N	WHEELER, TERRY T	GROUND WATER																	X	
Water Right	63-23065	N	WATSON, HAROLD; WATSON, NATALIE	GROUND WATER																	X	
Water Right	63-27157	N	THORNTON, DON; THORNTON, TRINA	GROUND WATER																	X	
Water Right	63-30382	N	BIORN, CRAIG W; BIORN, ROBERTA I	GROUND WATER													X					
Water Right	63-30816	N	HAWE, JAMES EDWARD	GROUND WATER																	X	
Water Right	63-4243	N	TRETTET, FRANK J; TRETTET, SELMA V	GROUND WATER													X					
Water Right	63-5306	N	SKYLNE TERRACE WATER ASSN	GROUND WATER																	X	

Overlap Analysis for Permit No. 63-10677 POU

Process	BasinSequence	Draft	Owner	Source	Use	NENE	NWNE	SWNE	SENE	NENW	NWNW	SWNW	SENW	NESW	NWSW	SWSW	SESW	NESE	NWSE	SWSE	SESE	TotalAcres
Water Right	63-10105	1	CITY OF MERIDIAN	GROUND WATER	MUNICIPAL	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Water Right	63-10661	Y	ASUMENDI, CARMEN; ASUMENDI, DOMINGO E	GROUND WATER	IRRIGATION					35	17											104
Water Right	63-10677	Y	NORTHWEST FARM CREDIT SERVICES FLCA, WHITAKER, CINDY L, WHITAKER, STEVEN M	GROUND WATER	IRRIGATION						19	39			12							58
Water Right	63-10840	2	CITY OF MERIDIAN	GROUND WATER	MUNICIPAL	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Water Right	63-11737	3	CITY OF MERIDIAN	GROUND WATER	MUNICIPAL	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Water Right	63-11922	4	CITY OF MERIDIAN	GROUND WATER	MUNICIPAL	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Water Right	63-12039	5	CITY OF MERIDIAN	GROUND WATER	MUNICIPAL	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Water Right	63-12162	6	CITY OF MERIDIAN	GROUND WATER	MUNICIPAL	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Water Right	63-12173	7	CITY OF MERIDIAN	GROUND WATER	MUNICIPAL	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Water Right	63-12181	8	CITY OF MERIDIAN	GROUND WATER	MUNICIPAL	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Water Right	63-12295	9	CITY OF MERIDIAN	GROUND WATER	MUNICIPAL	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Water Right	63-12378	10	CITY OF MERIDIAN	GROUND WATER	MUNICIPAL	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Water Right	63-12416	11	CITY OF MERIDIAN	GROUND WATER	MUNICIPAL	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Water Right	63-12560	12	CITY OF MERIDIAN	GROUND WATER	MUNICIPAL	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Water Right	63-136	N	BARKER ROSHOLT & SIMPSON LLP; BOISE PROJECT BOARD OF CONTROL; GIVENS, RAYMOND D; H BOISE RIVER	IRRIGATION		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Water Right	63-1378	N	BARKER ROSHOLT & SIMPSON LLP; BOISE PROJECT BOARD OF CONTROL; GIVENS, RAYMOND D; H BOISE RIVER	IRRIGATION		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Water Right	63-15556	N	EGGERS, JO ANN	GROUND WATER	DOMESTIC				X													
Water Right	63-15719	N	STANLEY, REBECCA J; STANLEY, WILLIAM S	GROUND WATER	DOMESTIC					X												
Water Right	63-15719	N	STANLEY, REBECCA J; STANLEY, WILLIAM S	GROUND WATER	IRRIGATION					1												1
Water Right	63-16003	N	HEYER, GLENNETH M; HEYER, RICHARD H	GROUND WATER	DOMESTIC																	
Water Right	63-16131	N	FROST, DARLENE M; FROST, OWEN M	GROUND WATER	DOMESTIC															X		
Water Right	63-16436	N	WOODS, CHARLES A	GROUND WATER	DOMESTIC																X	
Water Right	63-16436	N	WOODS, CHARLES A	GROUND WATER	STOCKWATER														X			
Water Right	63-16905	N	MOORE, CHARLES L; MOORE, CLARA A	GROUND WATER	DOMESTIC												X					

[illegible]

Overlap Analysis for Permit No. 63-10677 POU

Process				Source	Use	WENE	NWNE	SWNE	SENE	NENW	NWNW	SWNW	SENW	NESW	NWSW	SWSW	SESW	NESE	NWSE	SWSE	SESE	Total Acres
Water Right	63-10105	1	N CITY OF MERIDIAN	GROUND WATER	MUNICIPAL	X																
Water Right	63-10211	2	N CITY OF NAMPA	GROUND WATER	MUNICIPAL	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Water Right	63-10212	3	N CITY OF NAMPA	GROUND WATER	MUNICIPAL	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Water Right	63-10677	Y	NORTHWEST FARM CREDIT SERVICES FLCA; WHITAKER, CINDY L; WHITAKER, STEVEN M	GROUND WATER	IRRIGATION	33																33
Water Right	63-10739		N G & B RED MIX	GROUND WATER	COMMERCIAL										X					X	X	X
Water Right	63-10739		N G & B RED MIX	GROUND WATER	COMMERCIAL																	
Water Right	63-10840	4	N CITY OF MERIDIAN	GROUND WATER	DOMESTIC	X				X					X							
Water Right	63-11830		N TMCO INC	GROUND WATER	IRRIGATION		7.4	33	35	5.9		20	25					X				12.6
Water Right	63-11511	5	N CITY OF NAMPA	GROUND WATER	MUNICIPAL	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Water Right	63-11729		N CITY OF NAMPA	GROUND WATER	MUNICIPAL	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Water Right	63-11737		N CITY OF MERIDIAN	GROUND WATER	MUNICIPAL	X																
Water Right	63-11894	8	N CITY OF NAMPA	GROUND WATER	MUNICIPAL	X				X												
Water Right	63-11922	9	N CITY OF MERIDIAN	GROUND WATER	MUNICIPAL	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Water Right	63-12039	10	N CITY OF MERIDIAN	GROUND WATER	MUNICIPAL	X																
Water Right	63-12162	11	N CITY OF MERIDIAN	GROUND WATER	MUNICIPAL	X				X		X	X	X	X	X	X	X	X	X	X	
Water Right	63-12173	12	N CITY OF MERIDIAN	GROUND WATER	MUNICIPAL	X				X												
Water Right	63-12181	13	N CITY OF MERIDIAN	GROUND WATER	MUNICIPAL	X				X												
Water Right	63-12295	14	N CITY OF MERIDIAN	GROUND WATER	MUNICIPAL	X				X												
Water Right	63-12322	15	N CITY OF NAMPA	GROUND WATER	MUNICIPAL	X				X												
Water Right	63-12378	16	N CITY OF MERIDIAN	GROUND WATER	MUNICIPAL	X				X												
Water Right	63-12416		N CITY OF MERIDIAN	GROUND WATER	MUNICIPAL	X				X												
Water Right	63-12463		N CITY OF NAMPA; UNITED WATER IDAHO INC	GROUND WATER	MUNICIPAL	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Water Right	63-12474		N CITY OF NAMPA; GIVENS PURSLEY LLP	GROUND WATER	MUNICIPAL	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Water Right	63-12506	20	N CITY OF NAMPA; GIVENS PURSLEY LLP; UNITED WATER IDAHO INC	GROUND WATER	MUNICIPAL	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Water Right	63-12543	21	N CITY OF NAMPA	GROUND WATER	MUNICIPAL	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Water Right	63-12560	22	N CITY OF MERIDIAN	GROUND WATER	MUNICIPAL	X				X												
Water Right	63-12591	23	N CITY OF NAMPA	GROUND WATER	MUNICIPAL	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Water Right	63-136	24	N BARKER ROSHOLT & SIMPSON LLP; BOISE PROJECT BOARD OF CONTROL; GIVENS, RAYMOND D; H L RANDAL ET AL; PIONEER DIXIE DITCH CO	BOISE RIVER	IRRIGATION	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Water Right	63-1378		N BARKER ROSHOLT & SIMPSON LLP; BOISE PROJECT BOARD OF CONTROL; GIVENS, RAYMOND D; PIONEER DIXIE DITCH CO	BOISE RIVER	IRRIGATION	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Water Right	63-19627		N WHITAKER, STEVEN M	GROUND WATER	DOMESTIC	X																
Water Right	63-19840	25	N DAVIS, THOMAS; HORSINGER LAW PLLC; NAMPA & MERIDIAN IRRIGATION DISTRICT	BOISE RIVER	IRRIGATION	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Water Right	63-19841		N DAVIS, THOMAS; HORSINGER LAW PLLC; NAMPA & MERIDIAN IRRIGATION DISTRICT	MORGES CREEK	IRRIGATION	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Water Right	63-1990	27	N DAVIS, THOMAS; HORSINGER LAW PLLC; NAMPA & MERIDIAN IRRIGATION DISTRICT	BOISE RIVER	IRRIGATION	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Water Right	63-1998		N DAVIS, THOMAS; HORSINGER LAW PLLC; NAMPA & MERIDIAN IRRIGATION DISTRICT	MORGES CREEK	IRRIGATION	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Water Right	63-200A		N BARKER ROSHOLT & SIMPSON LLP; BOISE PROJECT BOARD OF CONTROL; GIVENS, RAYMOND D; NAMPA-MERIDIAN IRR DIST	BOISE RIVER	IRRIGATION	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Water Right	63-200B		N DAVIS, THOMAS; HORSINGER LAW PLLC; NAMPA & MERIDIAN IRRIGATION DISTRICT	BOISE RIVER	IRRIGATION	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Water Right	63-200B		N DAVIS, THOMAS; HORSINGER LAW PLLC; NAMPA & MERIDIAN IRRIGATION DISTRICT	MORGES CREEK	IRRIGATION	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Water Right	63-2046A		N PETERSON, JESSIE M; PETERSON, STEPHEN L	GROUND WATER	DOMESTIC	X																
Water Right	63-2046A		N PETERSON, JESSIE M; PETERSON, STEPHEN L	GROUND WATER	STOCKWATER	X																
Water Right	63-20466		N COMBE, JIM; COMBE, MARLENE; PETERSON, JESSIE M; PETERSON, STEPHEN L	GROUND WATER	DOMESTIC	X																
Water Right	63-20466		N COMBE, JIM; COMBE, MARLENE; PETERSON, JESSIE M; PETERSON, STEPHEN L	GROUND WATER	DOMESTIC	X																
Water Right	63-21006	7	N UNITED STATES OF AMERICA ACTING THROUGH	GROUND WATER	STOCKWATER	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Water Right	63-21001		N ROWELL, WILLIE D	GROUND WATER	DOMESTIC	X																
Water Right	63-21009	8	N UNITED STATES OF AMERICA ACTING THROUGH	GROUND WATER	STOCKWATER	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Water Right	63-21101		N CARROLL, BOBBY J; CARROLL, CAROL J	GROUND WATER	DOMESTIC	X																
Water Right	63-21130		N MAYBERRY, CAROLYN J; MAYBERRY, PHILLIP J	GROUND WATER	DOMESTIC	X																
Water Right	63-21160		N COLLINS, MARK A; HAIN, BOBBY KAT; KOEHN, TRINA M	GROUND WATER	DOMESTIC	X																
Water Right	63-21925		N MC GILL, BETTY; MC GILL, JAMES EVERETT	GROUND WATER	DOMESTIC	X																
Water Right	63-21925		N MC GILL, BETTY; MC GILL, JAMES EVERETT	GROUND WATER	STOCKWATER	X																
Water Right	63-22020		N WRIGHT, DAVID L; WRIGHT, VERA	GROUND WATER	DOMESTIC	X																
Water Right	63-22020		N WRIGHT, DAVID L; WRIGHT, VERA	GROUND WATER	STOCKWATER	X																
Water Right	63-22200		N TMCO INC	GROUND WATER	DOMESTIC	X																
Water Right	63-22200		N TMCO INC	GROUND WATER	STOCKWATER	X																
Water Right	63-23377		N DOYLE, MARIAN; DOYLE, ROBERT	GROUND WATER	DOMESTIC	X																
Water Right	63-23377		N DOYLE, MARIAN; DOYLE, ROBERT	GROUND WATER	STOCKWATER	X									X							
Water Right	63-233K	9	N AMERICAN DITCH CO; BARKER ROSHOLT & SIMPSON LLP; BOISE PROJECT BOARD OF CONTROL; GIVENS, RAYMOND D; RANDALL ET AL	BOISE RIVER	IRRIGATION	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Water Right	63-23648		N MC GRIFF JR, ROBERT E; MILLER, ELMER	GROUND WATER	DOMESTIC	X																
Water Right	63-23648		N MC GRIFF JR, ROBERT E; MILLER, ELMER	GROUND WATER	STOCKWATER	X																
Water Right	63-23708		N PRYNCH, MICHAEL H; PRYNCH, VERONICA I	GROUND WATER	DOMESTIC	X																
Water Right	63-23708		N PRYNCH, MICHAEL H; PRYNCH, VERONICA I	GROUND WATER	STOCKWATER	X																
Water Right	63-23749		N PAVELKA, CHARLES E; PAVELKA, DEBRA L	GROUND WATER	DOMESTIC	X																
Water Right	63-23812		N BECKER, PATRICIA A; BECKER, RONALD R; STRICKLAND, PATRICIA A	GROUND WATER	DOMESTIC	X																
Water Right	63-2386A	10	N UNITED STATES OF AMERICA ACTING THROUGH	BOISE RIVER	IRRIGATION	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Water Right	63-23921	12	N DRAINAGE DISTRICT NO 3; NAMPA & MERIDIAN IRRIGATION DISTRICT; RUMBERT, WILLIAM F	WASTE WATER	IRRIGATION	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Water Right	63-2395F		N BOISE PROJECT BOARD OF CONTROL	WASTE WATER	IRRIGATION	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Water Right	63-2395H		N WEBER, GARY E; WEBER, TRINA K	GROUND WATER	DOMESTIC	X																
Water Right	63-2395H		N WEBER, GARY E; WEBER, TRINA K	GROUND WATER	STOCKWATER	X																
Water Right	63-2449	29	N CITY OF NAMPA	GROUND WATER	MUNICIPAL	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Water Right	63-2450	26	N CITY OF NAMPA	GROUND WATER	MUNICIPAL	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Water Right	63-2484	23	N CITY OF NAMPA	GROUND WATER	MUNICIPAL	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Water Right	63-251A	19	N UNITED STATES OF AMERICA ACTING THROUGH	GROUND WATER	MUNICIPAL	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Water Right	63-25763		N MASON, EDMUND D	BOISE RIVER	IRRIGATION	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Water Right	63-25763		N MASON, EDMUND D	GROUND WATER	DOMESTIC	X																
Water Right	63-25868		N TIPTON, CANDY; TIPTON, TERRY	GROUND WATER	STOCKWATER	X																
Water Right	63-25930		N PAYNE, JAMES B; PAYNE, PAMELA L	GROUND WATER	DOMESTIC	X																
Water Right	63-26030		N SEDLACEK, HERALD	GROUND WATER	DOMESTIC	X																
Water Right	63-26031		N SEDLACEK, DONALD E; SEDLACEK, MARGARET A	GROUND WATER	DOMESTIC	X																
Water Right	63-26928		N WOLFFEL, JOHN; WOLFFEL, PATTY	GROUND WATER	DOMESTIC	X																
Water Right	63-27010		N AXTELL, DONNA; AXTELL, LARRY	GROUND WATER	DOMESTIC	X																
Water Right	63-27010		N AXTELL, DONNA; AXTELL, LARRY	GROUND WATER	STOCKWATER	X																
Water Right	63-27166		N HAMILTON, DEBRA K; HAMILTON, MICHAEL H	GROUND WATER	DOMESTIC	X																
Water Right	63-27375		N SATHRE, ANDREW W; SATHRE, TERRY	GROUND WATER	DOMESTIC	X																

