

**Exhibit 4**

**Procedure for Administration Upstream of  
Guernsey Reservoir Acreage Accounting**

**Exhibit A: Wyoming Irrigation Original Supply  
Well Permits as of 12/31/00 Above Pathfinder  
Reservoir**

**Exhibit B: Wyoming Irrigation Original Supply  
Well Permits as of 12/31/00 Between Pathfinder  
Dam and Guernsey Reservoir**

## **Procedure for Administration Upstream of Guernsey Reservoir**

### **Acreage Accounting**

#### **I. Introduction, Purpose and Background**

A. The North Platte River Decree, as modified, limits the number of acres that can be intentionally irrigated within certain defined geographic areas of the North Platte River basin in Wyoming. The purpose of this procedure is to outline the general criteria and processes that Wyoming will follow in completing the annual identification and accounting of irrigated acres in the two distinct areas of the North Platte River basin upstream of Guernsey Reservoir.

B. These procedures will guide Wyoming's annual identification and reporting of intentionally irrigated acreage. These procedures may be modified as deemed appropriate by the NPDC.

#### **II. Acreage Limitation**

Following the Court's approval of the Modified Decree and the Final Settlement Stipulation, Wyoming may irrigate no more than a total of 226,000 acres between the Colorado-Wyoming state line and Guernsey Reservoir, exclusive of the Kendrick Project. Ten years after court approval of

the Final Settlement Stipulation, Wyoming will designate the division of the 226,000 acres between the two geographic areas described in Paragraph IIIA1.

### III. Accounting

#### A. Definitions

1. Area of Administration – For this procedure, intentionally irrigated acreages will be identified for two geographic areas: One covering the watershed area upstream of Pathfinder Dam in Wyoming and the second, the area between Pathfinder Dam and Guernsey Reservoir including the mainstem and tributaries entering in this reach, exclusive of the irrigated lands within the Kendrick Project
2. Acreage Inspector- One of the individuals on the staff of the Wyoming State Engineer's Office who makes the observations and determinations of actual irrigated acreage.
3. Acreage Reporter- The person on the staff of the Wyoming State Engineer's Office who collects the acreage information from the inspectors and compiles a report for the State Engineer.
4. Irrigated Acreage Map-The base map used for all acreage delineations will be the map described in Section B below.
5. Irrigated Polygon- The irrigated acreage polygon that represents a tract of land

identified as irrigated land for the purposes of this procedure. The borders of the irrigated polygon will be established using the field observations and Global Positioning Systems, or other similar mapping techniques, as described in this procedure.

6. Irrigated Lands - Lands that in any year are intentionally irrigated through the efforts of man using a ditch delivery system or pump from a surface water, hydrologically connected groundwater or reservoir storage source.

#### B. Base Map

1. A USGS topographic quadrangle or map with a scale of 1:24000 will be used as the base map for all irrigated acreage mapping. Electronic versions of these maps may also be used to simplify the identification, analysis, and reporting.
2. The two geographic areas where irrigated acreage identification is required will be broken down into discrete administrative units. These units are aligned with one or more water districts within Water Division One.
3. The Wyoming State Engineer's Office may also reference, on an on-going basis, available aerial photographs, digital ortho-photo quarter quads and other imagery to assist with the field observations, identification and mapping efforts for this procedure.

4. The base map for above Pathfinder and along the mainstem will delineate:
  - a) Irrigated polygons for the year 1999;
  - b) All irrigated lands not otherwise delineated in Section 4a) above, marked as irrigated on the available irrigated land maps from 1995, 1996, 1997, and 1998 developed by the Wyoming State Engineer. These lands will be designated as irrigated polygons on the base map. This base map will be completed within one year after Court approval of the Modified Decree and the Final Settlement Stipulation.
5. For those intentionally irrigated areas not previously mapped by the Wyoming State Engineer (i.e., the lands irrigated from water diverted from the tributaries between Pathfinder Dam and Guernsey Reservoir and from ground water and reservoir sources), base maps delineating the irrigated polygons will be developed beginning the first year and refined over the next five years after court approval of the Modified Decree and Final Settlement Stipulation.
6. At least every five years, the base map will be reviewed by Wyoming to ensure all irrigated areas are accurately shown as irrigated polygons on the base map.

### C. Field Review, Observations and Accounting

1. **Mapping Update from Prior Year:** Each acreage inspector will be provided with a copy of the base maps and the irrigated land maps from the previous years for their area. These maps will be used by the inspector for the current year's observations, identification, and map updating work.
2. **Observations and Identification:** Acreage inspectors, who often are also water administration officials (hydrographers or water commissioners), will make visual observations and keep notes of the occurrence of irrigation activity on lands within their respective water districts during the irrigation season. Irrigated acreage observations will be completed by walking or driving the ditch or observing from a nearby hill overlooking the irrigated acreage. If less than the entire irrigated polygon has been irrigated at any time during the year, the acreage inspector may delineate the irrigated lands on the map for that year using observations and Global Positioning Systems or other similar mapping techniques. While observations are made throughout the early runoff and diversion season, the final inspections and identifications will be made generally during the July through September time period each irrigation season.
3. **Annual Irrigated Acreage Maps:** As the final observations and inspections are made each year, the acreage inspectors will delineate the

irrigated areas on the work copy of the irrigated acreage map or associated mapping product.

4. Measurements and Tabulation: When the final acreage inspections are completed, all work maps and related materials will be returned to the Acreage Reporter. The new or modified acreage polygons will be plotted, then digitized, and the irrigated areas identified. The final maps for the current year will then be printed, filed with the State Engineer's Office in Cheyenne and a copy will be distributed to the acreage inspectors, in preparation for the next irrigation season.

#### D. Criteria or Guidelines for Identifying Irrigated Acreage

1. Surface Water Diversion Irrigated Acreage
  - a. Surface Water Supply: Surface water diversion irrigated acreage is any land that has been intentionally irrigated through the efforts of man using an active and maintained ditch/delivery system or pump from a surface water source. This description includes delivery systems that transport water diverted from the surface water source at a maintained point of diversion, but are designed to spread water with little or no labor using a spreader ditch system. Any lands irrigated by diversions from sources located outside of the North Platte River basin (e.g., imported from the Colorado

River basin) will not be counted.

- b. Reservoir Supply: Tracts of land irrigated solely from stored irrigation water released from a reservoir will be included in the acreage limitations.
- c. Reported Acreage: The State Engineer will review the information and materials submitted by the Acreage Reporter and prepare a report of the acreage intentionally irrigated in that year from surface water or reservoir storage supplies.

2. Ground Water Irrigated Acreage

- a. Initial List of Existing Hydrologically Connected Ground Water Wells: The existing groundwater rights for irrigation use in the North Platte River basin upstream of Guernsey Reservoir that will be considered under the acreage limitation are attached in Exhibits A and B.
- b. Hydrologically Connected Ground Water Well Determination: Each well identified in Exhibits A and B will be further screened to determine if the well is hydrologically connected. If the NPDC agrees the well is not hydrologically connected, as defined herein, it will be removed from Exhibits A and B. This will be accomplished for each well by reviewing available Statements of Completion filed with the Wyoming State Engineer's Office and other available



geologic and aquifer information. A hydrologically connected groundwater well is one that is so located and constructed that if water were intentionally withdrawn by the well continuously for 40 years, the cumulative stream depletion would be greater than or equal to 28% of the total groundwater withdrawn by that well.

All future wells in the area of administration will be analyzed in the same manner described in Paragraph III.D.2.b. to determine if they are hydrologically connected. If the wells are determined not to be hydrologically connected, Wyoming will submit the basis for their determination to the NPDC for their concurrence.

- c. Observations of Irrigated Lands from Ground Water: Each year the acreage inspectors will include in their seasonal observations, identification and mapping efforts, a delineation of those irrigated polygons that have been intentionally irrigated by hydrologically connected ground water wells and that are not otherwise identified as irrigated by surface water diversions or reservoir water as described in Paragraph D.1. above. The hydrologically connected ground water wells included in these irrigated lands observations and mapping efforts will be those that have been identified as a result of the analysis in Paragraph D.2.b above. All intentionally irrigated acreage from these ground water wells will be included in the annual acreage accounting.

- d. **Reported Acreage:** The report of the State Engineer provided in Paragraph D. 1.c. above, will also include the intentionally irrigated acreage from hydrologically connected ground water wells.
3. **Transfers from Irrigation Use to a New Use – Acreage Accounting**
    - a. **Maintain List of Approved Transfers:** The Wyoming State Engineer will maintain a list of all changes of use (from irrigation use to a new use) approved by the State Board of Control, from a surface water source or a hydrologically connected ground water well located within the North Platte River basin upstream of Guernsey Reservoir, exclusive of the irrigated areas within the Kendrick Project. For the sources of water within the area upstream of Pathfinder Dam and from the mainstem of the North Platte River between Pathfinder Dam and Guernsey Reservoir, this list shall include all transfers approved since October 8, 1945. For the sources of water in the remaining areas of the basin upstream of Guernsey Reservoir, this list shall include all transfers approved after January 1, 2001.
    - b. **Measurements and Data Collection:** For each change of use, the Wyoming State Engineer will collect the information needed to determine how much water is actually used for the new use each irrigation season under the Board of Control Order approving the

change of use.

- c. Determination of Equivalent Acreage: The actual amount of water used for the current year will be proportioned to (divided by) the total amount of use approved under the Board of Control change of use Order. The proportion will then be applied to the total number of actual acres of irrigated land taken out of production as a result of the approved transfer. The resulting number of acres will be accounted as equivalent acres and included in the annual irrigated acreage report of the Wyoming State Engineer.
- d. Reported Acreage: The amount of equivalent acreage determined in Paragraph D.3.c. above will be included in the annual irrigated acreage report and the irrigated acreage accounting identified in Paragraph II above.

#### IV. Implementation, Schedule and Reporting

##### A. Identification of Surface Water Diversion Irrigated Lands

The Wyoming State Engineer will, beginning in the first year following court approval of the Final Settlement Stipulation, and each year thereafter, submit an accounting of the intentionally irrigated lands from surface water sources as defined and identified in accordance with this procedure, by March 1<sup>st</sup> of the year following the irrigation season. This date may be modified by the NPDC.

## B. Hydrologically Connected Ground Water Wells

The amount of intentionally irrigated acreage from hydrologically connected ground water wells will be included in the annual acreage identification report as follows:

1. For the area upstream of Pathfinder Dam.  
The identification report will incorporate acreage intentionally irrigated from hydrologically connected ground water wells used beginning the second full water year following the year of court approval of the Final Settlement Stipulation.
2. For the area between Pathfinder Dam and Guernsey Reservoir, including the tributaries:  
The identification report will incorporate acreage intentionally irrigated from hydrologically connected ground water wells used during the second full water year after court approval of the Final Settlement Stipulation.

## C. Transfers

Wyoming expects to have the data collection and equivalent irrigated acreage analysis efforts referenced in Paragraph D.3.d. above, in place within two years after court approval of the Final Settlement Stipulation. At such time, the equivalent irrigated acreage will be included in the annual report. In the interim, Wyoming will continue the existing recent historical practice of reporting the total amount of irrigated lands taken out of production as a result of an approved

change of use transfer.

V. Record Keeping and Monitoring

A. Wyoming

Data and records supporting the annual intentionally irrigated acreage report will be maintained by the Wyoming State Engineer's Office.

B. Other Parties to the Decree

After providing reasonable notice to Wyoming and the NPDC, the parties will have the opportunity to review the records maintained by Wyoming documenting the intentionally irrigated acreage report. The parties will have the opportunity to monitor Wyoming's implementation of these procedures and to complete their own field review of the acreage irrigated and contained in the annual report, or a joint review with representatives of Wyoming. In either case, these review efforts will be coordinated with the State of Wyoming's State Engineer's Office. If the other parties desire to make their own field reviews, they will be responsible for securing the legal right of access to any private lands.

Any concerns or questions related to the identification report or field observations will be presented in writing to Wyoming and the NPDC.

C. NPDC

The NPDC may develop, review and approve additional procedures or modify this procedure as they deem appropriate for the monitoring of irrigated lands.

Exhibit A to the Procedure for Administration Upstream of Guernsey Reservoir - Acreage Accounting  
Above Pathfinder Reservoir in Wyoming  
Wyoming Irrigation Original Supply Well Permits as of 12/31/2000

TNS	RNG	SEC	QTR	PERMITNO	PRIORITY	YLDEST (gpm)	YLDACT (gpm)	WELLDEPTH (feet)	OS ADJ (acres)	OS non- ADJ (acres)
14	83	3	9	P81887W	11/21/89	1200	400	110	-	710
14	83	3	7	P546G	2/19/57		1500	100	-	160
14	83	3	12	P996W	3/29/63	600	400	85	-	130
14	83	3	3	P48312W	5/2/79	1000	400	180	127.1	-
14	83	4	1	P997W	3/29/63	375	375	95	-	314
14	83	4	4	P998W	3/29/63	200	200	95	-	314
15	83	6	6	P281G	7/22/54		700	101	-	710.5
15	83	6	6	P1826W	10/7/66	400	1100	102	-	81
15	83	6	8	P45090W	9/22/78	1000	1000	347	-	40
15	83	14	15	P2227W	11/9/67	750	500	200	-	125
15	83	33	13	P212G	9/21/53		1500	100	-	160
15	83	34	11	P64G	1/5/50		1000	91	-	260
15	83	34	11	P211G	9/21/53		2000	100	-	160
15	83	34	12	P545G	2/19/57		1500	100	-	160
15	83	34	14	P48310W	5/2/79	1000	500	145	125	-
15	83	34	3	P48311W	5/2/79	1000	625	96	124	-
15	84	10	1	P33915W	6/8/76	700	700	330	-	8
15	84	12	6	P276G	7/1/54		375	100	10	-
16	83	31	5	P46197W	9/18/78	250	200	300	12.3	-
16	84	8	1	P1626W	1/14/66	1500	650	200	-	8
16	84	30	16	P197W	6/30/59	1000	1300	130	-	75.5
17	84	3	11	P379G	6/3/55		1100	220	-	1280
17	84	15	3	P13764W	5/2/72	700	350	300	-	100
17	84	23	1	P9242W	5/10/71	450	60	100	-	62
18	83	15	7	P1995W	5/10/67	800	400	155	-	51
18	83	17	14	P76105W	1/5/83	1500	1200	145	-	160.7
18	83	17	10	P106506W	5/19/97	1240	1240	88	-	130.8
18	83	17	6	P52672W	9/19/79	250	56	242	-	95.75
18	83	18	8	P422G	1/16/56		1500	70	-	134
18	83	18	12	P42264W	11/17/77	1000	1000	90	-	72.61
18	83	21	2	P69086W	8/28/84	800	800	312	-	9
20	85	25	4	P83293W	8/13/90	3000			-	68
21	85	24	11	P60484W	10/23/81	175	175	20	-	25
25	83	13	13	P9516W	6/9/71	500	695	160	-	62.61
26	76	30	12	P5136W	3/31/70	75	75	490	-	480
26	76	30	13	P5138W	3/31/70	900	900	600	-	480
28	84	35	16	P11416W	12/1/71	225	68	3	-	24

Total 398.4 6651.5

Exhibit B to the Procedure for Administration Upstream of Guernsey Reservoir - Acreage Accounting  
 Pathfinder Dam to Guernsey Reservoir  
 Wyoming Irrigation Original Supply Well Permits as of 12/31/2000

TNS	RNG	SEC	QTR	PERMITNO	PRIORITY	YLDEST (gpm)	YLDACT (gpm)	WELLDEPTH (feet)	OS ADJ (acres)	OS non- ADJ (acres)
26	68	5	1	P28475W	11/21/74	3000	750	395	264	-
27	67	11	15	P47G	7/20/49		1000	58	72	-
27	67	15	5	P611G	5/9/57		450	51	-	10
27	67	19	8	P3798W	12/1/69	800	525	130	149.6	-
27	67	19	4	P3797W	12/1/69	800	800	85	140	-
27	67	21	7	P291G	8/20/54		250	25	-	18
27	68	20	10	P2529W	4/22/69	1000	1000	331	51.1	-
27	68	20	10	P4067W	1/13/70	2500	800	331	20.6	-
27	68	20	11	P67C	8/31/32		1200	19	12.4	-
27	68	27	2	P82848W	7/14/90	400	165	185	-	4.8
27	68	29	6	P2528W	4/22/69	1000	975	295	62.9	-
27	69	24	15	P48944W	5/15/79	375	375	205	67.9	-
27	70	24	4	P24705W	10/17/73	2000	1000	64	-	174
28	67	6	16	P55226W	1/8/81	500	500	63	-	160
28	67	7	5	P63216W	2/10/83	2000	600	45	63.4	-
28	67	7	5	P88708W	7/6/92	800	800	37	4.4	-
28	68	27	2	P62726W	12/29/72	70	70	8	5.4	-
29	66	3	5	P14779W	7/3/72	550	550	192	80	-
29	66	24	14	P60590W	4/21/82	750	500	315	87.94	-
29	68	19	13	P29148W	12/18/74	2000			-	334
29	68	19	8	P677G	5/28/57		1000	30	-	75
29	68	19	9	P472G	8/27/56		300	50	-	55
29	68	19	2	P57460W	5/7/81	450	450	66	47.3	-
29	68	19	11	P507C	12/31/42		300	12	-	35
29	68	19	5	P30176W	4/7/75	1000	200	70	11	-
29	68	20	8	P299C	6/1/21	539	540	1200	-	26
29	68	20	2	P25977W	2/1/74	1000	1000	41	-	4.4
29	68	21	7	P264G	6/8/54		1340	40	-	245
29	68	21	9	P74019W	2/3/86	1200	550	685	-	34
29	70	36	16	P8538W	3/11/71	200	100	4	18	-
29	70	36	13	P4581W	2/11/70	400	400	16	4	-
30	67	19	8	P427C	4/10/41		600	65	-	160
30	67	29	8	P400G	9/30/55		400	96	-	40
30	67	29	8	P401G	9/30/55		400	117	-	40
30	67	32	3	P547G	3/1/57		1000	20	-	57.3
30	68	17	10	P7G	12/29/47		1350	34	-	145
30	68	18	1	P236C	12/31/40		1000	36	-	140
30	68	29	9	P8130W	12/28/70		600	205	-	111
30	69	14	9	P81137W	10/18/89	800	800	237	142.4	-
31	68	3	9	P244G	4/23/54		600	50	-	75
31	68	5	14	P26392W	3/27/74	1500	125	200	159	-
31	69	34	16	P63091W	12/23/82	1000	800	75	44.8	-
31	70	13	16	P501C	3/31/41		400	20	-	36
31	70	18	6	P60372W	4/20/82	450	450	600	-	60
31	71	8	10	P105927W	12/20/96	55	55	2965	-	40



Exhibit B to the Procedure for Administration Upstream of Guernsey Reservoir - Acreage Accounting  
 Pathfinder Dam to Guernsey Reservoir  
 Wyoming Irrigation Original Supply Well Permits as of 12/31/2000

TNS	RNG	SEC	QTR	PERMITNO	PRIORITY	YLDEST (gpm)	YLDACT (gpm)	WELLDEPTH (feet)	OS ADJ (acres)	OS non- ADJ (acres)
31	71	8	4	P105926W	12/20/96	55	55	72	-	15
31	71	16	5	P66953W	3/27/84	500	210	12	-	29.9
31	71	30	9	P414G	12/15/55		84	222	-	40
31	74	11	15	P420G	1/3/56		80	34	-	5
31	74	15	2	P421G	1/3/56		400	93	-	95
31	74	27	1	P523G	1/23/57		500	90	-	118
31	80	17	8	P38044W	3/31/77	1500			2.07	-
31	80	18	5	P38042W	3/31/77	1500	1250	105	-	174.2
31	80	18	2	P38043W	3/31/77	1500	500	105	4.53	-
31	80	18	4	P36222W	12/2/76	1000	900	105	-	0.8
31	80	21	10	P26060W	3/1/74	2000			-	8
31	81	11	16	P31545W	8/11/75	2250			-	11
31	81	18	4	P402G	10/3/55		700	79	-	440
31	81	18	1	P89273W	7/30/92	400	125	110	-	18
31	81	18	6	P99578W	5/10/95	800			-	18
31	81	18	2	P95131W	3/11/94	75	60	100	-	5
31	82	11	14	P104250W	10/10/96	225			-	120
31	82	35	16	P26755W	5/6/74	400	400	33	70	-
31	82	35	16	P37137W	9/3/77	600	150	33	36.2	-
31	82	35	16	P33930W	6/15/76	150	150	33	29.1	-
32	66	18	7	P55064W	12/29/80	1000	450	340	99.4	-
32	66	20	9	P20393W	1/23/73	2200	425	380	125.6	-
32	67	10	14	P7482W	12/22/70	1600	375	300	137	-
32	67	10	3	P9551W	7/12/71	1500	250	350	137	-
32	67	25	10	P34879W	9/28/76	600	600	435	-	99
32	67	25	10	P42269W	10/4/77	600	400	435	-	98
32	67	26	16	P34880W	9/28/76	600	600	440	-	100
32	71	8	16	P103850W	8/6/96	350			-	20
32	71	17	16	P22437W	6/4/73	75	75	160	9.05	-
32	71	17	13	P17037W	9/7/72	100	100	60	5.92	-
32	71	21	3	P2033W	7/21/67	100	60	150	-	40
32	78	11	9	P52C	7/9/36		900	160	-	60.2
32	78	22	8	P748G	2/6/58		300	2	-	2
32	81	3	11	P27608W	8/8/74	250	100	20	16.7	-
32	81	3	8	P27609W	8/8/74	250	100	22	16.24	-
32	81	15	13	P12002W	11/11/71		150	804	-	8
32	81	28	8	P25703W	1/29/74	500	650	60	-	80
32	81	28	8	P36873W	9/10/76	200	150	60	-	5.2
32	81	31	9	P27606W	8/7/74	1500	950	84	162.2	-
32	81	31	11	P62305W	6/4/82	300	300	45	39.5	-
32	81	32	5	P53890W	8/8/80	300	250	18	40	-
32	81	32	5	P106875W	7/8/97	300	300	20	-	13
33	70	33	12	P37681W	5/5/77	400	125	420	-	60
33	70	33	9	P43200W	5/9/78	300	300	190	-	60
33	76	1	6	P102679W	3/27/96	150	120	30	-	7.2

Exhibit B to the Procedure for Administration Upstream of Guernsey Reservoir - Acreage Accounting  
 Pathfinder Dam to Guernsey Reservoir  
 Wyoming Irrigation Original Supply Well Permits as of 12/31/2000

TNS	RNG	SEC	QTR	PERMITNO	PRIORITY	YLDDEST (gpm)	YLDACT (gpm)	WELLDEPTH (feet)	OS ADJ (acres)	OS non- ADJ (acres)
33	76	5	11	P28800W	3/15/74	1800	1500	13	-	284.8
33	76	5	11	P106049W	3/3/97	150	150	17	-	7.3
33	77	3	7	P1808W	1/20/67	300	100	30	-	12.7
33	77	3	8	P102183W	4/10/96	125	125	21	-	9.3
33	77	3	7	P1810W	1/20/67	300	100	40	-	8.7
33	77	3	10	P26406W	4/23/74	100	75	27	7.1	-
33	77	3	9	P6473W	9/14/70	200	250	24	-	6.6
33	77	3	9	P38582W	5/4/77	175	175	22	-	5
33	77	4	3	P453G	6/18/56		1800	12	-	380
33	77	4	4	P10369W	9/13/71	300	250	24	-	17
33	77	4	14	P2011W	4/17/67	800	250	15	-	11
33	77	4	14	P1988W	5/3/67	800	250	20	-	10
33	77	4	13	P305W	2/19/60	160	160	24	9.68	-
33	77	4	7	P27592W	6/26/74	110	110	16	-	8
33	77	4	16	P33944W	6/28/76	300	250	28	7	-
33	77	4	13	P24597W	9/4/73	300	60	24	5.4	-
33	77	4	15	P2012W	4/18/67	150	100	15	-	3
33	77	4	15	P81579W	1/9/90	95	95	100	1.25	-
33	77	5	5	P31934W	9/23/75	153	153	24	-	10
33	77	5	2	P31935W	9/23/75	153	140	8	-	10
33	77	5	5	P42142W	12/8/77	97			-	10
33	77	5	2	P23567W	7/3/73	150	150	21	7.71	-
33	77	5	2	P40761W	7/28/77	225	225	22	7.62	-
33	77	5	5	P85454W	6/3/91	300	200	29	-	1.2
33	78	1	1	P86237W	8/26/91	400	400	30	-	7.45
33	78	2	1	P95980W	6/9/94	1200	1000	32	-	150
33	78	2	1	P40207W	9/12/77	125	75	10	10	-
33	78	2	13	P30571W	7/30/75	60	60	5	-	7
33	78	3	11	P48938W	6/15/79	500	500	12	-	15
33	78	4	5	P98959W	4/10/95	300	85	31	-	44
33	78	5	9	P856W	4/2/62	150	150	42	-	5
33	79	3	2	P1242W	6/12/64	200	75	14	-	5
33	79	3	2	P1243W	6/12/64	200	75	14	-	5
33	79	4	7	P510C	3/31/47		60	55	-	4
33	79	7	12	P1244W	6/12/64	300	200	27	-	7.5
33	79	12	6	P469G	8/16/56		75	555	-	83.47
33	80	12	15	P38836W	3/4/77	200	200	54	14.9	-
33	80	12	16	P28688W	10/30/74	400	150	30	-	7
33	80	13	12	P14290W	6/9/72	150	90	25	6.489	-
33	80	13	11	P3447W	1/8/69	80	80	16	5.68	-
34	75	31	11	P90807W	10/30/92	500	350	15	-	55
34	77	31	12	P3771W	10/31/69	250	200	18	11.6	-
34	77	31	16	P60338W	9/17/81	75	75	26	-	10
34	77	31	16	P36872W	8/4/76	75	75	30	-	9.45
34	77	31	16	P59312W	9/17/81	80	75	18	-	8

Exhibit B to the Procedure for Administration Upstream of Guernsey Reservoir - Acreage Accounting  
 Pathfinder Dam to Guernsey Reservoir  
 Wyoming Irrigation Original Supply Well Permits as of 12/31/2000

TNS	RNG	SEC	QTR	PERMITNO	PRIORITY	YLDEST (gpm)	YLDACT (gpm)	WELLDEPTH (feet)	OS ADJ (acres)	OS non- ADJ (acres)
34	77	31	15	P105444W	3/20/97	250	250	24	4	-
34	77	33	11	P62036W	7/19/82	500	500	25	-	150
34	77	34	13	P37501W	7/28/76	900	300	20	29	-
34	77	35	8	P53702W	9/4/80	300	60	70	20	-
34	78	33	11	P94570W	4/2/86	400	400	15	-	120
34	78	36	15	P1800W	3/15/66	250	100	18	-	12
34	83	9	5	P105575W	4/22/97	1500	400	195	-	300
35	74	12	5	P2414W	12/11/68	100	100	600	-	25
35	75	34	6	P32561W	7/21/75	110	80	50	-	40
35	75	34	6	P32562W	7/21/75	110	100	56	-	40
35	75	34	7	P32564W	7/21/75	110	100	46	-	35
35	75	34	7	P32565W	7/21/75	110	100	50	-	35

Total 2,586.1 5,804.5