Appendix I

February 26, 2003

John Burke, Chairperson
Upper Niobrara White NRD
430 East 2nd Street
Chadron, NE 69337

Dear Mr. Burke:

This letter is to notify your district that in accordance with the requirements of section 46-656.28 (2), R.R.S., 1998, I have made a preliminary determination in response to your written request of January 10, 2003. My determination is that there is reason to believe that the use of hydrologically connected ground water and surface water resources in the Upper Niobrara White Natural Resources District is contributing to or is in the reasonably foreseeable future likely to contribute to conflicts between ground water users and surface water appropriators.

In order to make this preliminary determination Department staff reviewed the records of the Department; the District's ground water management plan, rules and regulations; ground water monitoring records; the Department's "Hydrographic Reports"; the USGS "Water Resources Data – Nebraska" showing stream flow, canal diversions and ground water levels; the Department's "Biennial Reports" showing surface water appropriations; and the ground water well registration data. Other resources reviewed include the following: Geology and Ground-Water Resources of Box Butte County, Nebraska, USGS Water-Supply Paper 969; Ground-Water Resources of Mirage Flats, Nebraska, USGS Water-Supply Paper 1779-BB; Geology and Groundwater Supplies of Box Butte County, Nebraska, Nebraska Water Survey Paper Number 47. On January 23, 2003, Tom Hayden wrote a memo documenting the decline in the surface water flow of Box Butte Creek, Snake Creek, and Antelope Creek from the time he started working for the Department until current day.

Based on this review we determine that:

1. There have been concerns about declining surface water flows resulting from the increased ground water pumping throughout the District, most notably in the Niobrara River Valley. A letter to the Governor dated October 19, 2002, echoed these concerns. The District also provided a list of concerns the public has regarding declining surface and ground water levels. These events have prompted the District to take action on conjunctive use to try to avoid further conflicts.

2. The Department published notice and issued a formal order declaring a moratorium on new surface water rights along the Niobrara River above Box Butte Reservoir. The Department has also denied applications in the White River and Hat Creek Basins since approximately 1993 on the basis that there is insufficient unappropriated water; effectively placing a moratorium on the White River and Hat Creek Basins.

3. The Department's database on water well registrations show that the number of new irrigation water wells constructed annually within the Upper Niobrara White NRD hit a peak in 1976 then declined until 1988 and rebounded to an average of 30 new wells completed per year until 2003. As of February 5, 2003, the total number of completed irrigation wells in the District was 2,038. (Figures 6 – 8)

4. The District is underlain by unconsolidated to consolidated, very fine to coarse-grained sediments which were deposited primarily in alluvial and eolian environments. These sediments comprise the different aquifers found throughout the District. Ground water from these sediments is the primary source of flow for the Niobrara River and other streams in the District. The relationship between the aquifers and surface water is most readily apparent in the Mirage Flats area and in Box Butte County. Within the Mirage Flats area, a locally significant rise in the water table corresponds to the delivery of surface water through the canals. The resultant ground water mound has been declining in recent years most likely due to the increased pumping in the area. In Box Butte County, heavy pumping of ground water for the past several decades has resulted in a significant decrease in the water table. This decrease appears to correspond with the declining flows in several of the streams that drain the county. Prior to the extensive development of ground water pumping, Snake Creek was identified as a perennial stream fed primarily by ground water. It is now an intermittent stream.

5. Monitoring wells reported by the USGS on their online database show ground water declines in various wells in the District. (Figures 1 – 5)

The above findings support a preliminary determination that there is reason to believe that the use of hydrologically connected ground water and surface water resources is contributing to or is in the reasonably foreseeable future likely to contribute to a conflict between ground water users and surface water appropriators. Accordingly, Ann Bleed is authorized to work with the District to conduct studies to determine the extent and precise cause of the conflict.

Sincerely,

Roger K. Patterson
Director

tk
Enclosures

Upper Niobrara-White
Natural Resources District

430 East 2nd Street
Chadron, Nebraska 69337

Telephone (308) 432-6190 http://dbdec.nrc.state.ne.us/unwnrd/ Fax (308) 432-6187

January 10, 2003

RECEIVED
JAN 13 2003
DEPARTMENT OF
RESOURCES

Mr. Roger Patterson, Director
Department of Natural Resources
P.O. Box 94676
Lincoln NE 68509

Dear Mr. Patterson,

Ground water levels within the Upper Niobrara White Natural Resources District have steadily declined for over 30 years. Declines in ground water levels have subsequently affected surface water; streams where there used to be surface water appropriations no longer carry water to appropriate. For example, Bronco Lake located west of Alliance is completely dry.

Surface water that is transported via canal to the Mirage Flats Irrigation District in Sheridan County is affecting the ground water in the area. Monitoring and observation well information from Mirage Flats indicate the effect in variable water levels and water temperature.

Therefore, we believe it would be in the best interest of the public to establish an integrated management area to manage these waters. With this letter, the Upper Niobrara White Natural Resources District requests, under the Nebraska Ground Water Management and Protection Act (section 46-656.28), that the Department of Natural Resources consult with the Upper Niobrara White NRD; and that studies and a hearing be held on the preparation of a joint action plan for the integrated management of hydrologically connected ground water and surface water.

Sincerely,

John Burke, Chairman

Surface Water Rights in the Upper Niobrara White Natural Resources District

Application	Annotation	Carrier	Priority Date	Use[1]	Grant[2]	Rate[3]	Sec	Twn	Rng	County
A Jordan Lower Reservoir										
A 3446	A-3446	Lower Jordan Canal	2 28 1941	6	0		16	34	55 W	Sioux
A 5212	A-5212	Allen Jordan Pump	2 28 1941	6	0		16	34	55 W	Sioux
A Jordan Reservoir										
A 5212		Jordan Canal No. 1	8 23 1940	5	0		16	34	55 W	Sioux
A 3446		Jordan Canal	8 23 1940	5	0		9	34	55 W	Sioux
Alkali Creek										
A 9889		Ormesher Corner Reservoir	2 17 1961	2	36 AF		22	35	48 W	Dawes
Anderson Reservoir										
A 4976		Pump	4 18 1950	5	0		26	31	47 W	Dawes
A 3396		Anderson Canal	10 16 1940	5	0		2	29	47 W	Dawes
A 4861		Anderson Canal 1-2	8 19 1949	5	0		2	34	56 W	Sioux
Andrews Reservoir										
A 9815		Pump	3 26 1935	5	0		5	32	55 W	Sioux
A 4464		Andrews Canal	3 26 1935	5	0		5	32	55 W	Sioux
A 2558		Andrews Canal	3 26 1935	5	0		5	32	55 W	Sioux
Antelope Creek										
A 5124		Hull Canal No. 4	1 5 1953	1	1.14	70	22	33	42 W	Sheridan
A 3239		A Jordan Reservoir	8 23 1940	2	776 AF		9	34	55 W	Sioux
A 10551		Antelope Creek Res. 40-B	3 3 1965	2	774 AF		24	33	42 W	Sheridan
A 5168		Hull Canal No. 1	2 17 1953	1	0.04	70	22	33	42 W	Sheridan
A 5172		Hull Reservoir	2 17 1953	2	2.3 AF		22	33	42 W	Sheridan
A 5170		Hull Canal No. 5	2 17 1953	1	0.17	70	20	33	42 W	Sheridan
A 5169		Hull Canal No. 6	2 17 1953	1	0.94	70	20	33	42 W	Sheridan
A 5171		Hull Canal No. 2	2 17 1953	1	0.47	70	22	33	42 W	Sheridan
Antelope Creek, North										
A 1509		Story Canal	3 26 1918	1	6.43	70	9	34	56 W	Sioux
A 168		Story Canal	11 11 1895	1	2		8	34	56 W	Sioux
Antelope Creek, South										
A 17252		Eitel Reservoir No. 1	2 24 1993	2	14.9 AF		33	34	57 W	Sioux
A 14743		Pumps 1-3	2 18 1977	1	0.34	70	15	34	56 W	Sioux
D 537		Turner Canal	10 31 1894	1	0.86	70	26	34	57 W	Sioux
A 1675		Turner Reservoir	7 3 1922	2	250 AF		26	34	57 W	Sioux
A 338		Ellis Canal	5 17 1896	1	0.29	70	9	33	57 W	Sioux

Application	Annotation	Carrier	Priority Date	Use[1]	Grant[2]	Rate[3]	Sec	Twn	Rng	County
Antelope Creek, South, Trib. To										
A 3775		Schnurr Reservoir No. 2	10 10 1944	2	123 AF		23	34	57 W	Sioux
A 10151		Story Canal No. 3	2 27 1963	1	3.74	70	19	34	56 W	Sioux
A 4907		Dunlap Reservoir No. 1	9 18 1951	2	16 AF		15	34	56 W	Sioux
A 6415		Dunlap Reservoir No. 2	7 8 1954	2	20 AF		15	34	56 W	Sioux
Antelope Creek, Trib. To										
A 10550		Antelope Creek Res. 60-A	3 3 1965	2	446 AF		28	33	42 W	Sheridan
A 4502		Anderson Reservoir	8 19 1949	2	65 AF		2	34	56 W	Sioux
A 8942		Holzberger Reservoir	10 30 1956	2	43 AF		29	34	42 W	Sheridan
A 3405		A Jordan Lower Reservoir	2 28 1941	2	137 AF		16	34	55 W	Sioux
Ash Creek										
A 5281		Pump	4 24 1953	1	0.29	70	1	32	51 W	Dawes
Ash Creek, East										
A 2024		Barron Canal	8 15 1928	1	0.89	70	32	32	50 W	Dawes
D 438		Barron Canal	7 1 1888	1	1.14	70	32	32	50 W	Dawes
A 2057		Thomas Canal	12 17 1928	1	1	70	19	32	50 W	Dawes
A 1953		Norman Reservoir	8 22 1927	2	776 AF		32	32	50 W	Dawes
A 16376		Barron Canal	5 6 1985	1	1.68	70	32	32	50 W	Dawes
A 2205		Stumph-Ox Yoke Canal	6 6 1931	1	0.26	70	32	32	50 W	Dawes
D 1023	R	Stumph Canal	9 5 1892	1	0.22	70	32	32	50 W	Dawes
D 447	R P-160	Stumph Canal	5 31 1880	1	0.16	70	32	32	50 W	Dawes
Ash Creek, East, Trib. To										
A 17013		Hollibaughs Fish Ponds	8 17 1990	2	8.28 AF		29	31	50 W	Dawes
A 11803		Ham Fish Pond	9 23 1969	2	2.2 AF		8	31	50 W	Dawes
A 4760		Ivins Reservoir	10 30 1950	2	25 AF		30	32	50 W	Dawes
Ash Creek, West										
A 16042		Pump	12 24 1981	1	0.09	70	14	31	51 W	Dawes
A 12905		Pump	7 17 1973	1	0.19	70	11	31	51 W	Dawes
D 452	R P-NONE	West Ash Creek Canal	7 4 1893	1	0.8	70	35	32	51 W	Dawes
A 434	R P-350	West Ash Creek Canal	2 3 1898	1	0.57	70	35	32	51 W	Dawes
A 5973	R	West Ash Creek Canal	2 18 1954	1	3.26	70	35	32	51 W	Dawes
A 12744		Pump	9 22 1972	1	0.06	70	31	31	50 W	Dawes
A 17417		Soester Reservoir	11 8 1994	2	67.7 AF		2	31	51 W	Dawes
A 3362	R P-349	West Ash Creek Canal	1 6 1941	1	1.31	70	35	32	51 W	Dawes
Badland Reservoir										
A 8704	A-5986	Badland Canal	7 23 1952	6	0		7	33	56 W	Sioux
A 8704		Badland Canal	7 23 1952	5	0		7	33	56 W	Sioux

Application	Annotation	Carrier	Priority Date	Use[1]	Grant[2]	Rate[3]	Sec	Twn	Rng	County
Bauer's Lone Tree Reservoir										
A 6916		Bauer's Lone Tree Canal	9 23 1953	5	0		22	34	51 W	Dawes
Beaver Creek										
A 5081		Isham Reservoir	11 24 1952	2	435 AF		18	34	46 W	Sheridan
A 15795		Pump	3 20 1981	1	3.19	70	20	34	46 W	Sheridan
A 2034		Lockler Canal	9 19 1928	1	0.49	70	34	35	47 W	Sheridan
D 1017		Lockler Canal	9 15 1892	1	1.83		34	35	47 W	Dawes
A 6400		Kadlecek Reservoir	6 30 1954	2	70 AF		34	33	46 W	Sheridan
A 4932		Pumps	1 15 1952	1	0.14	70	28	34	46 W	Sheridan
A 16118		Pump	6 4 1982	4	0.02		32	34	46 W	Sheridan
Beaver Creek, Little										
A 16117		Pump	6 3 1982	4	0.03		28	34	46 W	Sheridan
A 4608		Lundy Reservoir	2 27 1950	2	222 AF		33	34	46 W	Sheridan
A 4933		Pump	1 15 1952	1	0.03	70	28	34	46 W	Sheridan
A 6686	A-4608	Lundy Reservoir	9 13 1954	8	47 AF		33	34	46 W	Sheridan
A 5154		Reeves Reservoir	2 9 1953	2	0.5 AF		28	34	46 W	Sheridan
Bodarc Springs										
A 4765		Zimmerman Reservoir	11 9 1950	2	26 AF		27	33	55 W	Sioux
Boggy Creek										
A 2182		Wickersham Reservoir	12 24 1930	2	250 AF		31	33	54 W	Sioux
A 2204		Wickersham Canal	5 15 1931	1	0.96	70	31	33	54 W	Sioux
A 701		Wickersham Canal	2 28 1903	1	3	70	31	33	54 W	Sioux
A 4918		Wickersham Res. No. 2	11 7 1951	2	42 AF		31	33	54 W	Sioux
Boggy Creek, Middle										
A 342		Marten Canal	5 19 1896	1	0.36	70	18	32	54 W	Sioux
Boggy Creek, West										
A 886		Hill Canal	1 20 1908	1	0.86	70	11	32	55 W	Sioux
A 4639		Holmgren Reservoir	4 11 1950	2	43.1 AF		2	32	55 W	Sioux
Bordeaux Creek, Big										
A 1748	R P-323	Pump	9 12 1924	1	0.16	70	34	34	48 W	Dawes
A 2036	R P-286	O'donnell Canal	9 22 1928	1	0.63	70	9	34	48 W	Dawes
A 432	R P-285	O'donnell Canal	1 17 1898	1	0.14	70	9	34	48 W	Dawes
A 5202		Pump	3 10 1953	1	3.55	70	9	34	48 W	Dawes
A 2151		Pump	7 24 1930	1	0.1	70	14	33	48 W	Dawes
A 2801		Pump	11 16 1937	1	0.21	70	16	34	48 W	Dawes
A 9428		Pump	4 4 1957	1	1.71	70	21	34	48 W	Dawes
A 15796		Pump	3 23 1981	1	1.62	70	28	34	48 W	Dawes
A 5447		Pump	8 4 1953	1	0.43	70	34	34	48 W	Dawes

Application	Annotation	Carrier	Priority Date	Use[1]	Grant[2]	Rate[3]	Sec	Twn	Rng	County
A 7648		Pump	6 10 1955	1	0.39	70	34	34	48 W	Dawes
A 2328		Pump No. 2	7 7 1933	1	0.03	70	14	33	48 W	Dawes
A 5008		Pump	8 11 1952	1	1.72	70	15	33	48 W	Dawes
A 3891		Bass Nursery Canal	4 11 1946	1	0.99	70	23	33	48 W	Dawes
A 17281		Pump	4 29 1993	1	0.23	70	10	33	48 W	Dawes
A 5631		Pump	10 7 1953	1	1.4	70	10	33	48 W	Dawes
A 5129		Pump	1 13 1953	1	2.7	70	3	33	48 W	Dawes
A 7043		Pump	1 25 1955	1	0.02	70	24	33	48 W	Dawes
A 15835		Pump	4 8 1981	1	0.33	70	10	33	48 W	Dawes
Bordeaux Creek, Big, Trib. To										
A 4761		Pine Springs Reservoir	11 3 1950	2	2 AF		23	32	48 W	Dawes
Bordeaux Creek, Little										
A 15836		Pump	4 8 1981	1	0.85	70	11	33	48 W	Dawes
A 8984		Pump	11 19 1956	1	2.01	70	30	33	47 W	Dawes
A 8345		Pump	2 3 1956	1	2.27	70	11	33	48 W	Dawes
A 16931		Pump	2 26 1990	4	0.33		11	33	48 W	Dawes
BOX Butte Creek										
A 7710		Pump	6 15 1955	1	0.71	70	30	29	45 W	Sheridan
A 15619		Pump	2 19 1980	1	0.71	70	34	27	47 W	Box Butte
A 4690		Pump	6 5 1950	1	0.9	70	30	29	45 W	Sheridan
A 4692		Heaton Reservoir	6 6 1950	2	44 AF		36	29	46 W	Sheridan
A 16830		Reservoir No. 1	6 19 1989	2	5.3 AF		17	28	46 W	Sheridan
A 12126		Pump	12 16 1970	1	2.03	70	35	27	47 W	Box Butte
BOX Butte Creek, Trib. To										
A 12098		Pump	10 9 1970	1	2.28	70	11	27	49 W	Box Butte
BOX Butte Reservoir										
A 6565	A-2683	Mirage Flats Canal	8 5 1954	6	0		26	29	48 W	Dawes
A 6565	A-3729	Mirage Flats Canal	8 5 1954	6	0		26	29	48 W	Dawes
Caladonia Reservoir										
A 1681		Caladonia Canal	7 20 1922	5	0		13	33	57 W	Sioux
A 1683		Caladonia Canal	7 20 1922	5	0		13	33	57 W	Sioux
A 1683	D-543	Caladonia Canal	7 20 1922	6	0		13	33	57 W	Sioux
Carter P Johnson Reservoir										
A 16114		Pump	6 2 1982	5	0		2	31	53 W	Sioux
Cedar Creek										
A 9775		Little Red Reservoir	10 6 1959	2	48 AF		26	33	56 W	Sioux
D 507		Schilt-Cedar Creek Canal	5 15 1885	1	0.57	70	35	33	56 W	Sioux
A 3172		Grote Reservoir	6 4 1940	2	19 AF		3	32	56 W	Sioux

Application	Annotation	Carrier	Priority Date			Use[1]	Grant[2]	Rate[3]	Sec	Twn	Rng	County
D 976		Valdez Canal	4	5	1886	1	0.5	70	10	32	56 W	Sioux
Chadron Creek												
A 17349		Pfister Res. No. 1	2	2	1994	2	1.53 AF		1	32	49 W	Dawes
A 2007		Chadron State Park Lake	4	17	1928	2	10 AF		31	32	48 W	Dawes
A 9842		Chadron Reservoir No. 2	7	19	1960	2	143 AF		18	32	48 W	Dawes
D 1022		Chadron Water Works	12	31	1888	4	1		18	32	48 W	Dawes
A 1583		Chadron Water Works	4	8	1920	35	4.5		18	32	48 W	Dawes
A 14076		Pump	3	3	1976	1	0.77	70	13	32	49 W	Dawes
A 9975		Pump	9	7	1961	1	1.11	70	1	32	49 W	Dawes
A 11626		Pump	1	28	1969	1	0.3	70	2	32	49 W	Dawes
A 10970		Pump	10	14	1966	1	0.02	70	31	33	48 W	Dawes
A 16932		Pump	2	26	1990	4	0.09		15	33	49 W	Dawes
A 13094		Pump	7	23	1974	1	4.26	70	22	33	49 W	Dawes
A 17343		O Rourke Res. No. 1	12	22	1993	2	1 AF		13	32	49 W	Dawes
A 17350		Pipeline	2	2	1994	7	1		1	32	49 W	Dawes
A 17342		Pipeline	12	22	1993	7	1		13	32	49 W	Dawes
A 13815		Pump	9	18	1975	1	1.56	70	15	33	49 W	Dawes
Chadron Creek, Trib. To												
A 4526		Mayfield Reservoir	10	19	1949	2	73 AF		23	33	49 W	Dawes
Charcoal Creek												
A 11393		Pump	4	15	1968	1	0.05	70	33	31	53 W	Sioux
A 3130		Charcoal Canal	4	2	1940	1	0.13	70	33	31	53 W	Sioux
Cherry Creek												
A 3909		Merlo Reservoir	5	21	1946	2	15 AF		29	33	54 W	Sioux
D 549		Cherry Creek Canal	5	1	1893	1	0.03	70	29	33	54 W	Sioux
Cherry Creek, Trib. To												
A 3844		Serres Reservoir No. 2	6	18	1945	2	54 AF		29	33	54 W	Sioux
A 3843		Serres Reservoir No. 1	6	18	1945	2	27 AF		30	33	54 W	Sioux
Coffee Reservoir No. 1												
A 4937		Lickett Canal	7	17	1951	5	0		27	33	54 W	Sioux
A 4937	A-549	Lickett Canal	7	17	1951	6	0		27	33	54 W	Sioux
Cornelius Jordan Reservoir												
A 1469	A-841	Cornelius Jordan Canal	1	14	1915	6	0		13	33	56 W	Sioux
A 841	A-841	Cornelius Jordan Canal	11	12	1906	6	0		13	33	56 W	Sioux
A 1470	A-1375	Kite (neil) Canal	1	14	1915	6	0		13	33	56 W	Sioux
Cottonwood Creek												
A 8721		Pump	8	6	1956	1	2.3	70	17	29	48 W	Dawes

Application	Annotation	Carrier	Priority Date	Use[1]	Grant[2]	Rate[3]	Sec	Twn	Rng	County
Cottonwood Creek, Big										
A 15759		Moody Reservoir No. 1	1 29 1981	2	265 AF		31	34	52 W	Dawes
A 14395		Pump	8 13 1976	1	3.53	70	20	33	51 W	Dawes
Cottonwood Creek, Big, Trib. To										
A 9689		Norman Reservoir No. 3	2 16 1959	2	170 AF		10	33	53 W	Sioux
A 4930		Norman Reservoir No. 2	1 8 1952	2	935 AF		2	33	53 W	Sioux
A 5037		Moody Reservoir	9 26 1952	2	143 AF		29	34	52 W	Dawes
A 3580		Norman Reservoir No. 1	7 6 1942	2	150 AF		35	34	53 W	Sioux
Cottonwood Creek, Little										
A 1276		Dodd-Mcdowell Reservoir And Pipeline	4 15 1913	2	480 AF		13	32	53 W	Sioux
D 425	R P-NONE	Stuart Bros. South Canal	12 21 1890	1	0.36	70	18	32	52 W	Dawes
A 8	R P-220	Stuart Bros. South Canal	6 10 1895	1	1.43	70	18	32	52 W	Dawes
A 2363		Simons Canal	2 12 1934	1	0.77	70	9	32	51 W	Dawes
A 17323		Dodd-Mcdowell Canal	10 13 1993	1	2.65	70	13	32	53 W	Sioux
A 8	R P-NONE	Stuart Bros. North Canal	6 10 1895	1	1.43	70	18	32	52 W	Dawes
A 649		Dunn Canal	1 14 1902	1	1.43	105	4	32	52 W	Dawes
Cottonwood Creek, Little, Trib. To										
A 4905		Speas Reservoir	9 8 1951	2	14 AF		8	32	53 W	Sioux
A 10307		Pump	2 13 1964	1	1.04	70	9	32	52 W	Dawes
A 10306		Pump	2 13 1964	1	0.64	70	9	32	52 W	Dawes
Coyote Springs										
A 2572		Coyote Springs Reservoir	4 1 1936	2	15 AF		16	27	54 W	Sioux
A 2418		Watson Canal	7 7 1934	1	1.41	70	16	27	54 W	Sioux
Coyote Springs Reservoir										
A 2579	A-2418	Coyote Springs Canal	4 1 1936	6	0		16	27	54 W	Sioux
A 2579		Coyote Springs Canal	4 1 1936	5	0		16	27	54 W	Sioux
Crystal Lake Reservoir										
A 8035		Crystal Lake Canal No. 2	8 26 1955	5	0		6	32	55 W	Sioux
A 2286		Crystal Lake Canal	8 22 1927	5	0		6	32	55 W	Sioux
Dan Jordan Reservoir										
A 2072		Dan Jordan Canal	2 20 1929	5	0		32	33	55 W	Sioux
Dawes-Sheridan Creek										
A 12876		Mirage Flats Reservoir	5 30 1973	2	19.6 AF		24	30	47 W	Dawes
Dead Horse Creek										
A 17218		Dead Horse Creek Pond	8 19 1992	7	1		4	31	49 W	Dawes
A 749	R P-306	Pump No. 1	4 6 1904	1	0.56	70	32	33	49 W	Dawes
A 749	R P-306	Pump No. 2	4 6 1904	1	0.44	70	31	33	49 W	Dawes
A 16890		Scherbarth Pond No. 2	10 23 1989	2	2.65 AF		32	32	49 W	Dawes

Application	Annotation	Carrier	Priority Date	Use[1]	Grant[2]	Rate[3]	Sec	Twn	Rng	County
A 5065		Pump	11 5 1952	1	0.6	70	20	32	49 W	Dawes
A 749	R P-246	Pump	4 6 1904	1	0.95	70	30	33	49 W	Dawes
A 9790		Pump	1 19 1960	1	0.76	70	32	33	49 W	Dawes
A 17217		Scherbarth Pond No. 3AB&C	8 19 1992	2	1.5 AF		4	31	49 W	Dawes
A 4786		Pump	1 10 1951	1	1.48	70	30	33	49 W	Dawes
A 2021	R P-281	Pump	6 15 1928	1	0.55	70	30	33	49 W	Dawes
A 4911		Pump	9 24 1951	1	0.03	70	32	33	49 W	Dawes
Dead Man Creek										
A 17384		Pipeline	7 12 1994	7	0.89		1	30	53 W	Sioux
A 17383		Double Cross Ranch Res. No. 1	7 12 1994	2	2.28 AF		1	30	53 W	Sioux
A 14435		Pine Ridge Pond	8 30 1976	2	3 AF		18	30	52 W	Dawes
Deep Creek										
A 6814		Pump	11 22 1954	1	0.58	70	32	31	53 W	Sioux
A 17408		Double Cross Ranch Res. No. 2	9 29 1994	2	9 AF		4	30	53 W	Sioux
A 17409		Pipeline	9 29 1994	7	0.89		4	30	53 W	Sioux
Deer Creek										
A 4466		Pump	4 19 1949	1	1.85	70	5	29	42 W	Sheridan
Dodd Reservoir										
A 10312		Hazelton Canal	2 21 1964	5	0		13	31	52 W	Dawes
A 10312	D-475	Hazelton Canal	2 21 1964	6	0		13	31	52 W	Dawes
Dodd-Mcdowell Reservoir										
A 1571	A-1276	Dodd-Mcdowell Canal	4 15 1913	6	0		17	32	52 W	Dawes
Dorshorst Reservoir										
A 5630		Dorshorst Canal	11 14 1952	5	0		20	30	45 W	Sheridan
Dout Reservoir No. 1										
A 2000	A-5985	Dout Canal No. 1	4 2 1928	6	0		7	33	56 W	Sioux
Dout Reservoir No. 2										
A 2002	A-5986	Dout Canal No. 2	4 2 1928	6	0		7	33	56 W	Sioux
Dry Canyon										
A 1481		Betson Canal	3 22 1917	1	1	70	33	32	51 W	Dawes
Dry Creek										
A 2608		Baldwin Reservoir	8 11 1936	2	332 AF		18	33	50 W	Dawes
A 2608		Pilster Reservoir	8 11 1936	2	363 AF		15	33	51 W	Dawes
Dry Draw										
A 1475		Heath Reservoir	2 7 1917	2	200 AF		12	32	53 W	Sioux
Dunlap Reservoir										
A 9981		Dunlap Canal	11 5 1951	5	0		15	32	53 W	Sioux
A 7861		Dunlap Canal	8 4 1955	5	0		15	34	56 W	Sioux

Application	Annotation	Carrier	Priority Date	Use[1]	Grant[2]	Rate[3]	Sec	Twn	Rng	County
Dunlap Reservoir No. 2										
A 7861		Dunlap Canal	8 4 1955	5	0		15	34	56 W	Sioux
Eberspecher Reservoir No. 1										
A 3896		Eberspecher Canal	9 10 1945	5	0		28	33	54 W	Sioux
Eberspecher Reservoir No. 2										
A 4903		Eberspecher Canal	4 11 1950	5	0		2	32	55 W	Sioux
English Creek										
A 9869	A-2064	Mcdowell Lake No. 3	10 17 1960	8	17 AF		2	31	52 W	Dawes
A 2064		Mcdowell Lake No. 1	1 22 1929	2	36.2 AF		12	31	52 W	Dawes
A 772		Mcdowell System	10 24 1904	1	3	70	12	31	52 W	Dawes
A 2064 R	P-365	Mcdowell Lake No. 3	1 22 1929	2	5.05 AF		2	31	52 W	Dawes
Geike Creek										
A 1967		Geike Canal	11 4 1927	1	0.43	70	19	33	56 W	Sioux
A 4752		Geike Reservoir	10 3 1950	2	5 AF		19	33	56 W	Sioux
Geiser Reservoir										
A 3439		Geiser Canal	10 4 1940	5	0		34	35	54 W	Sioux
Golf Course Pond										
A 17110		Pump	9 11 1991	5	210 AF		10	31	52 W	Dawes
Grote Reservoir										
A 3450		Grote Canal	6 4 1940	5	0		3	32	56 W	Sioux
A 3451	D-976	Grote Canal	6 4 1940	6	0		3	32	56 W	Sioux
Harris Reservoir										
A 1996		Harris Canal	9 29 1922	5	0		32	33	52 W	Dawes
Hat Creek										
A 1236		Coffee Flood Canal	10 22 1912	1	5.36	70	14	33	55 W	Sioux
A 3922		Semroska Canal	7 2 1946	1	0.43	70	5	34	54 W	Sioux
A 17044		Whispering Pines Pipeline	1 18 1991	7	0.28		3	32	55 W	Sioux
A 17045		Whispering Pines Ponds	1 18 1991	2	9.1 AF		3	32	55 W	Sioux
A 15592		Pumps	10 11 1979	1	2.35	70	28	35	54 W	Sioux
A 341		Miller Canal	5 19 1896	1	0.37	70	23	33	55 W	Sioux
D 512		Coffee Canal	9 1 1881	1	4.29	70	26	33	55 W	Sioux
A 5089		Pump	11 28 1952	1	3.96	70	26	34	55 W	Sioux
A 3291		Pump	10 11 1940	1	0.66	70	24	34	55 W	Sioux
A 15996		Pump	9 24 1981	1	0.42	70	13	34	55 W	Sioux
Hat Creek, Trib. To										
A 3281		Vyzourek Reservoir No. 2	10 7 1940	2	7 AF		28	35	54 W	Sioux
A 3279		Geiser Reservoir	10 4 1940	2	28 AF		34	35	54 W	Sioux
A 9640		Bill Coffee Canal	8 20 1958	1	1.59	70	34	34	55 W	Sioux

Application	Annotation	Carrier	Priority Date	Use[1]	Grant[2]	Rate[3]	Sec	Twn	Rng	County
A 9639		Bill Coffee Res. No. 1	8 20 1958	2	63 AF		34	34	55 W	Sioux
A 4647		Semroska Reservoir	4 21 1950	2	44 AF		6	34	54 W	Sioux
A 3343		Vyzourek Reservoir No. 3	12 6 1940	2	4 AF		27	35	54 W	Sioux
Hat Creek, West										
D 553	B T-968	West Hat Creek Canal	5 31 1886	1	0.57	70	16	32	55 W	Sioux
D 553	A T-967	West Hat Creek Canal	6 1 1880	1	0.43	70	16	32	55 W	Sioux
Hawk Nest Reservoir										
A 3818	A-3536	Moody Canal No. 1	12 8 1941	6	0		32	34	52 W	Dawes
Hay Creek										
A 4501		Wallace Reservoir No. 2	8 18 1949	2	109 AF		19	35	56 W	Sioux
Hay Springs Creek										
A 2539		Barnes-Phillips Res.	4 15 1935	2	12 AF		8	31	46 W	Sheridan
A 2549		Walgren Lake	5 20 1935	2	890 AF		29	31	45 W	Sheridan
Hay Springs Creek, North Branch										
A 3053	A-2549	Walgren Lake	12 15 1939	8	0		19	31	45 W	Sheridan
Hay Springs Creek, Trib. To										
A 4378		Linden Reservoir	11 26 1948	2	49 AF		1	31	46 W	Sheridan
A 11457		Davis Reservoir	6 21 1968	2	18.5 AF		26	32	46 W	Sheridan
Heath Reservoir										
A 1612		Heath Canal	2 7 1917	5	0		12	32	53 W	Sioux
Henry Reservoir No. 1										
A 4830		Henry Canal No. 1	5 17 1950	5	0		19	35	55 W	Sioux
Henry Reservoir No. 2										
A 15532	A-4830	Henry Canal No. 5	7 30 1979	6	0		30	35	55 W	Sioux
A 4829		Henry Canal No. 2	5 17 1950	5	0		30	35	55 W	Sioux
Hooker Creek										
A 803		Alcorn Reservoir	11 17 1905	9	1.01	70	31	32	51 W	Dawes
A 4864		Souther Reservoir	5 19 1951	2	41 AF		30	32	51 W	Dawes
Horse Head Creek, Trib. To										
A 4747		Snook Reservoir	9 18 1950	2	32 AF		20	35	52 W	Dawes
A 17193	A-4747	Snook Reservoir	6 8 1992	8	10.5 AF		20	35	52 W	Dawes
Hull Reservoir										
A 5614		Hull Reservoir Canal	2 17 1953	5	0		22	33	42 W	Sheridan
Indian Creek										
A 6159	A-4830	Mader-Henry Canal	4 1 1954	6	0		23	35	56 W	Sioux
A 1952		Norman Canal	8 18 1927	1	1.28	70	16	32	50 W	Dawes
A 1614		Norman Canal	8 3 1921	1	0.69	70	16	32	50 W	Dawes
A 15944		Pump	7 20 1981	1	0.26	70	28	32	50 W	Dawes

Application	Annotation	Carrier	Priority Date	Use[1]	Grant[2]	Rate[3]	Sec	Twn	Rng	County
A 5608	A-4578	Mader Reservoir No. 2	9 26 1953	8	0		23	35	56 W	Sioux
A 5610	A-4680	Henry Reservoir No. 1	9 26 1953	8	0		23	35	56 W	Sioux
A 4004		Meier Canal	11 14 1946	1	0.69	70	24	35	55 W	Sioux
A 5607	A-3983	Mader Reservoir No. 1	9 26 1953	8	0		23	35	56 W	Sioux
A 5612		Mader-Henry Canal	9 26 1953	1	2.88	70	23	35	56 W	Sioux
A 15797		Pump	3 23 1981	1	1.41	70	20	35	55 W	Sioux
A 9797		Jerome Mader Canals 1-2	2 18 1960	1	1.87	70	21	35	55 W	Sioux
A 1704		Norman Canal	1 17 1923	1	0.67	70	16	32	50 W	Dawes
A 9779		Geiser Canal No. 2	12 7 1959	1	0.44	70	22	35	57 W	Sioux
A 8739	A-4578	Mader Reservoir No. 2	8 10 1956	8	190 AF		28	35	55 W	Sioux
A 5611	A-4829	Indian Creek Canal	9 26 1953	6	0		23	35	56 W	Sioux
A 5609		Indian Creek Canal	9 26 1953	1	0.51	70	23	35	56 W	Sioux
Indian Creek, Trib. To										
A 4680		Henry Reservoir No. 1	5 17 1950	2	48 AF		19	35	55 W	Sioux
A 10729		Trotter Canal No. 1	12 9 1965	1	0.59	70	19	35	54 W	Sioux
A 9843		Merlin Mader Res. No. 1	7 20 1960	2	115 AF		27	35	55 W	Sioux
A 4925		Wiedenfeld Res. No. 1	1 2 1952	2	92 AF		25	35	55 W	Sioux
A 4527		Mader Reservoir No. 3	10 21 1949	2	24 AF		26	35	55 W	Sioux
A 3962		Wallace Reservoir	9 16 1946	2	39 AF		29	35	56 W	Sioux
A 13442	A-4680	Henry Reservoir No. 1	2 25 1975	8	115 AF		19	35	55 W	Sioux
A 3983		Mader Reservoir No. 1	10 15 1946	2	148 AF		21	35	55 W	Sioux
A 4578		Mader Reservoir No. 2	1 25 1950	2	84 AF		28	35	55 W	Sioux
A 4679		Henry Reservoir No. 2	5 17 1950	2	46 AF		30	35	55 W	Sioux
Indian Tree Creek										
A 3537		Hawk Nest Reservoir	12 8 1941	2	17 AF		31	34	52 W	Dawes
A 3536		Moody Canal	12 8 1941	1	0.74	70	32	34	52 W	Dawes
A 16001		Moody Reservoir No. 2	9 28 1981	2	80.5 AF		31	34	52 W	Dawes
Ivins Reservoir										
A 4948		Ivins Canal	10 30 1950	5	0		30	32	50 W	Dawes
Jim Creek										
A 5986		Dout Canal No. 2	2 24 1954	1	0.52	70	7	33	56 W	Sioux
A 2274		O'connell Canal	6 20 1932	1	0.35	70	17	33	55 W	Sioux
A 8703		Clarence Canal No. 2	7 30 1956	1	0.2	70	12	33	56 W	Sioux
A 2001		Dout Reservoir No. 2	4 2 1928	2	16 AF		7	33	56 W	Sioux
D 536		Woodruff South Canal	5 1 1890	1	0.36	70	14	33	57 W	Sioux
D 981		Dout Brothers Canal	5 15 1889	1	0.86	70	7	33	56 W	Sioux
A 1682		High Line Canal	7 20 1922	1	0.34	70	13	33	57 W	Sioux
A 4696	A-1680	Caladonia Reservoir	6 12 1950	8	13 AF		13	33	57 W	Sioux

Application	Annotation	Carrier	Priority Date	Use[1]	Grant[2]	Rate[3]	Sec	Twn	Rng	County
A 9471		Dout-Jim Creek Canal	4 26 1957	1	0.41	70	11	33	56 W	Sioux
D 543		Slattery Canal	5 31 1891	1	0.29	70	13	33	57 W	Sioux
A 1999		Dout Reservoir No. 1	4 2 1928	2	145 AF		7	33	56 W	Sioux
A 8702		Clarence Canal No. 1	7 30 1956	1	0.62	70	12	33	56 W	Sioux
A 5985		Dout Canal No. 1	2 24 1954	1	2.29	70	7	33	56 W	Sioux
A 1680		Caladonia Reservoir	7 20 1922	2	42 AF		13	33	57 W	Sioux
Jim Creek, East										
A 4520		Staudenmaier Reservoir	10 7 1949	2	44 AF		15	33	54 W	Sioux
A 3834		Jim Creek Canal	5 17 1945	1	0.27	70	15	33	54 W	Sioux
A 581		Wasserburger Canal	10 13 1900	1	2.29	70	29	34	54 W	Sioux
A 3848		Staudenmaier Canal	7 26 1945	1	0.56	70	23	33	54 W	Sioux
A 10961		Pump	10 5 1966	1	0.38	70	19	34	54 W	Sioux
Jim Creek, East, Trib. To										
A 3149		Wasserburger Reservoir	5 6 1940	2	45 AF		29	34	54 W	Sioux
D 984		Homestead Canal	5 31 1890	1	0.21	70	22	33	54 W	Sioux
A 3853		Eberspecher Res. No. 1	9 10 1945	2	16 AF		28	33	54 W	Sioux
A 451		Hunter Canal	5 12 1898	1	0.03	70	26	33	54 W	Sioux
A 9637		Eberspecher Res. No. 1	8 13 1958	2	110 AF		10	33	54 W	Sioux
Jim Creek, Trib. To										
A 4995		Badland Reservoir	7 23 1952	2	33 AF		7	33	56 W	Sioux
A 3358		Snyder Reservoir	12 23 1940	2	45 AF		17	33	56 W	Sioux
Johndreau Creek										
A 4954		Reynolds Reservoir	3 25 1952	2	5 AF		31	31	41 W	Sheridan
Jones Reservoir										
A 10125		Jones Canal	11 26 1962	5	0		31	35	47 W	Dawes
A 10125	A-10048	Jones Canal	11 26 1962	6	0		31	35	47 W	Dawes
Jordan Draw										
A 2071		Dan Jordan Reservoir	2 20 1929	2	200 AF		32	33	55 W	Sioux
Kilpatrick Reservoir										
A 1159	D-567	Kilpatrick Canals No. 1&2	6 7 1911	6	0		6	24	51 W	Box Butte
Larabee Creek										
A 10146		Pump	2 18 1963	1	1.64	70	8	34	44 W	Sheridan
A 8723		Pump	8 6 1956	1	0.52	70	36	34	44 W	Sheridan
A 10253		Robins Reservoir	10 15 1963	2	3.17 AF		6	33	43 W	Sheridan
A 15877		Pump	5 26 1981	1	0.71	70	8	34	44 W	Sheridan
A 6564		Pump	8 5 1954	1	1.97	70	17	34	44 W	Sheridan
Larabee Creek, Trib. To										
A 4848		Scott Reservoir	4 19 1951	2	3 AF		17	33	43 W	Sheridan

Application	Annotation	Carrier	Priority Date	Use[1]	Grant[2]	Rate[3]	Sec	Twn	Rng	County
A 17075		Glen Forney Reservoir	5 15 1991	2	14.4 AF		5	33	43 W	Sheridan
Lickett Creek										
A 549	R P-313	Lickett Canal	3 21 1900	1	0.42	70	27	33	54 W	Sioux
A 4891		Coffee Reservoir No. 1	7 17 1951	2	22 AF		27	33	54 W	Sioux
Linden Reservoir										
A 4512		Linden Canal	11 26 1948	5	0		1	31	46 W	Sheridan
Little Red Creek										
A 9768		Little Red Reservoir	10 6 1959	2	48 AF		26	33	56 W	Sioux
A 2003		Zerbst Canal	4 3 1928	1	0.9	70	34	33	56 W	Sioux
Lone Tree Creek										
A 4985		Mcmeekin Reservoir	7 5 1952	2	109 AF		14	34	52 W	Dawes
A 5597		Bauer's Lone Tree Res.	9 23 1953	2	208 AF		22	34	51 W	Dawes
Lone Tree Creek, Trib. To										
A 4553		Bauer Reservoir	12 21 1949	2	96 AF		10	34	51 W	Dawes
A 4676		Benthack Reservoir	5 12 1950	2	13 AF		5	33	49 W	Dawes
Long Branch										
A 587		O'connell Canal	11 10 1900	1	0.2	70	22	35	54 W	Sioux
A 16477		Diversion Dike	3 19 1986	1	0.75		8	34	53 W	Sioux
Lundy Reservoir										
A 6697		Lundy Canal	9 13 1954	5	0		33	34	46 W	Sheridan
Madden Creek										
A 9804		Ormesher Canal	3 24 1960	1	3.74	70	6	34	48 W	Dawes
A 1061		Ernest Canal	2 20 1911	1	3.71	70	22	35	49 W	Dawes
Mader Reservoir No. 1										
A 4236		Mader Canal	10 15 1946	5	0		21	35	55 W	Sioux
Mader Reservoir No. 2										
A 6982	A-4236	Mader Canals 2 & 6	1 25 1950	6	0		28	35	55 W	Sioux
Mader Reservoir No. 3										
A 4730		Mader Canals No. 4 & 5	10 21 1949	5	0		26	35	55 W	Sioux
Mader Reservoirs 1-2										
A 8738	A-4730	Mader Canals 2, 5, 6 & 7	1 25 1950	6	0		21	35	55 W	Sioux
A 8738		Mader Canals 2, 5, 6 & 7	1 25 1950	5	0		21	35	55 W	Sioux
Mayfield Reservoir										
A 4629		Mayfield Canal	10 19 1949	5	0		23	33	49 W	Dawes
Mcmeekin Reservoir										
A 5315		Mcmeekin Canal	7 5 1952	5	0		14	34	52 W	Dawes
Merlo Reservoir										
A 4087		Merlo Canal No. 1	5 21 1946	5	0		29	33	54 W	Sioux

Application	Annotation	Carrier	Priority Date			Use[1]	Grant[2]	Rate[3]	Sec	Twn	Rng	County
Messenger Creek, Trib. To												
A 4643		Snook Reservoir	4	17	1950	2	30 AF		31	35	50 W	Dawes
Monroe Creek												
A 2372		Big Monroe Canal	4	16	1934	1	2.1	70	33	33	56 W	Sioux
A 4880		Bruce Canal No. 1	7	5	1951	1	0.41	70	13	33	56 W	Sioux
A 1375		Kite Canal	7	30	1914	1	2	70	13	33	56 W	Sioux
A 4881		Bruce Canal No. 2	7	5	1951	1	0.21	70	13	33	56 W	Sioux
D 509		Schlit-Monroe Canal	7	2	1888	1	0.5	70	27	33	56 W	Sioux
A 2032		Richard Jordan Canal	9	19	1928	1	1.67	70	22	33	56 W	Sioux
A 1399	A-841	Cornelius Jordan Res.	1	14	1915	8	800 AF		13	33	56 W	Sioux
D 506		Big Monroe Canal	5	1	1888	1	1.43	70	33	33	56 W	Sioux
A 83		Noreisch Canal	7	19	1895	1	0.04	70	33	33	56 W	Sioux
A 841		Cornelius Jordan Canal	11	12	1906	1	2.2	70	13	33	56 W	Sioux
A 841		Cornelius Jordan Res.	11	12	1906	2	271 AF		13	33	56 W	Sioux
Monroe Creek, Trib. To												
A 10201		Lake Ellis	6	12	1963	2	6.08 AF		5	32	56 W	Sioux
A 2297		Monroe Reservoir	1	16	1933	2	2 AF		8	32	56 W	Sioux
A 3908		Parsons Reservoir	5	21	1946	2	8 AF		27	33	56 W	Sioux
A 7451		Wasserburger Res. No. 1	5	9	1955	2	43 AF		22	33	56 W	Sioux
A 16190		Lake Ellis	4	21	1983	8	7.55 AF		5	32	56 W	Sioux
Moody Reservoir No. 1												
A 16000		Pump	9	28	1981	5	0		29	34	52 W	Dawes
Moody Reservoir No. 2												
A 16111	A-3536	Moody Canals 3,4,5	5	28	1982	6	0		31	34	52 W	Dawes
A 16111	A-16000	Moody Canals 3,4,5	5	28	1982	6	0		31	34	52 W	Dawes
A 16111		Moody Canals 3,4,5	5	28	1982	5	0		31	34	52 W	Dawes
Morris Reservoir												
A 9998		Morris Canal	1	17	1961	5	0		24	34	49 W	Dawes
A 9998	A-6247	Morris Canal	1	17	1961	6	0		24	34	49 W	Dawes
A 9998	A-815	Morris Canal	1	17	1961	6	0		24	34	49 W	Dawes
A 9998	A-3030	Morris Canal	1	17	1961	6	0		24	34	49 W	Dawes
Musfelt Reservoir												
A 9641		Musfelt Canal	10	31	1956	5	0		32	32	44 W	Sheridan
Ned Painter Reservoir												
A 15410		Pump	1	31	1979	5	0		35	33	53 W	Sioux
Niobrara River												
A 18015		Iodence Wetland	9	6	2001	2	11.1 AF		26	29	48 W	Dawes
A 9999		Pumps	11	14	1961	1	2.24	70	20	29	45 W	Sheridan

Application	Annotation	Carrier	Priority Date	Use[1]	Grant[2]	Rate[3]	Sec	Twn	Rng	County
A 4758	A	Pump	10 19 1950	1	1.34	70	5	28	51 W	Box Butte
A 4758	B	Pump	10 19 1950	1	4.93	70	5	28	51 W	Box Butte
A 16598		Pump	10 29 1987	3	0.02		36	29	51 W	Dawes
D 442	A	Pioneer Canals	8 1 1887	1	2.22	85	36	29	51 W	Dawes
A 3812	R P-530	Pioneer Canal No. 2	3 8 1945	1	0.49	70	36	29	51 W	Dawes
A 4599		Pioneer Canal No. 3	2 16 1950	1	0.21	70	36	29	51 W	Dawes
A 5010		North Pioneer Canal	8 11 1952	1	0.62	70	36	29	51 W	Dawes
A 3812	R	Pioneer Canal No. 2	3 8 1945	1	0.28	70	36	29	51 W	Dawes
A 16398		Pump	6 14 1985	1	2.2	70	28	29	50 W	Dawes
A 5531		Pump	9 1 1953	1	0.78	70	24	29	46 W	Sheridan
A 1260		Geo. Hitshew Canal	2 17 1913	1	1.76	70	6	28	52 W	Box Butte
A 8565		Pump	5 15 1956	1	0.24	70	18	31	41 W	Sheridan
A 9838		Pump	6 26 1960	1	0.53	70	33	31	42 W	Sheridan
A 4603		Pump	2 23 1950	1	1.79	70	18	31	41 W	Sheridan
A 2264		Excelsior Canal	3 28 1932	1	1.92	70	10	28	52 W	Box Butte
D 568		Excelsior Canal	5 15 1895	1	2.86	70	10	28	52 W	Box Butte
D 566		Mclaughlin Canal	5 1 1888	1	3.69	70	9	28	52 W	Box Butte
A 9017		Pump	12 5 1956	1	1.16	70	28	30	44 W	Sheridan
A 4862		Hitshew Canal No. 2	5 17 1951	1	0.6	70	6	28	52 W	Box Butte
A 12893		Pump	6 28 1973	1	1.04	70	22	29	46 W	Sheridan
A 88	R P-305	Moore Canal	7 22 1895	1	5.71	70	9	28	53 W	Sioux
D 461	R P-406	Pumps	1 27 1894	1	0.53	70	27	29	50 W	Dawes
A 2555		Pumps	8 9 1935	1	0.96	70	24	31	42 W	Sheridan
A 2623		Pump	8 25 1936	1	0.34	70	17	31	41 W	Sheridan
D 514	B	Earnest Canal No. 2	5 15 1891	1	2.14	70	9	29	56 W	Sioux
D 987	A	Hughes Canal	5 31 1890	1	0.57	130	1	28	52 W	Box Butte
A 2523	R P-396	Lichte Canal	3 2 1935	1	0.77	70	26	29	48 W	Dawes
A 2266	T-703	Montague Canal	3 31 1932	1	0.91	115	28	29	48 W	Dawes
A 10686		Potmesil Canal	9 7 1965	1	1.59	70	26	29	48 W	Dawes
A 9018		Pump	12 5 1956	1	0.77	70	36	30	45 W	Sheridan
A 2523	R P-379	Mirage Flats Canal	3 2 1935	1	0.16	70	26	29	48 W	Dawes
A 4717		Pump	7 1 1950	1	0.71	70	11	29	45 W	Sheridan
A 10761		Pump	2 2 1966	1	0.17	70	11	29	45 W	Sheridan
D 980	A	Cook Canal No. 1	5 31 1891	1	2.31	70	2	28	56 W	Sioux
D 980	B	Mcginley-Stover N. & Cook Canal No. 2	5 31 1891	1	0.16	70	25	29	56 W	Sioux
D 513	B R T-754	Mcginley-Stover S. Canal	5 1 1890	1	1.34	70	25	29	56 W	Sioux
D 513	A R P-397	Mcginley-Stover N. Canal	5 1 1887	1	5.06	70	25	29	56 W	Sioux
D 513	A R P-430	Pump	5 1 1887	1	1.48		1	28	56 W	Sioux

Application	Annotation	Carrier	Priority Date	Use[1]	Grant[2]	Rate[3]	Sec	Twn	Rng	County
A 1362	R P-311	Earnest Canal No. 2	3 24 1914	1	1.46	70	9	29	56 W	Sioux
A 1152	R P-396	Lichte Canal	1 2 1912	1	0.2	70	26	29	48 W	Dawes
D 554		Lakotah Canal	10 1 1883	1	5.76	70	1	30	57 W	Sioux
D 511	R P-243	Johnson Canal	5 1 1894	1	2.09	70	35	31	57 W	Sioux
D 510	R P-282	Pumps	6 8 1891	1	0.96	70	21	31	57 W	Sioux
A 2683		Mirage Flats Canal	1 25 1937	1	136	70	26	29	48 W	Dawes
A 8216		Pump	10 7 1955	1	1.21	70	11	29	45 W	Sheridan
A 2837	R P-380	Mirage Flats Canal	2 11 1938	1	0.26	70	26	29	48 W	Dawes
A 10490		Pump	12 21 1964	1	0.66	70	15	29	45 W	Sheridan
A 17398	B	Pump	9 7 1994	1	2.51	70	19	29	45 W	Sheridan
A 17398	A	Pump	9 7 1994	1	2.86	70	24	29	46 W	Sheridan
A 5531	R P-485	Pump	9 1 1953	1	1.86	70	24	29	46 W	Sheridan
A 10432		Pump	9 3 1964	1	0.96	70	22	29	45 W	Sheridan
A 5840		Pump	1 4 1954	1	1.46	70	20	29	45 W	Sheridan
A 3729		Mirage Flats Canal	5 18 1944	1	30.8	70	26	29	48 W	Dawes
D 514	A	Earnest Canal No. 1	5 1 1885	1	2.86	70	9	29	56 W	Sioux
A 2654		Pump	11 6 1936	1	0.9	70	32	30	44 W	Sheridan
A 10870		Pump	6 20 1966	1	0.39	70	9	28	53 W	Sioux
A 5181	R P-411	Pump	2 24 1953	1	1.1	70	26	29	50 W	Dawes
A 2709	A	BOX Butte Reservoir	3 6 1937	2	E+04 AF		28	29	49 W	Dawes
A 3456	A-2709A	BOX Butte Reservoir	6 24 1941	8	E+04 AF		28	29	49 W	Dawes
A 5467		Pumps	8 12 1953	1	0.3	70	17	30	43 W	Sheridan
A 7477		Pumps	5 14 1955	1	1.33	70	24	30	44 W	Sheridan
A 16048		Pump	1 13 1981	1	1.02	70	35	29	49 W	Dawes
A 7971		Pumps	8 22 1955	1	1.05	70	24	30	44 W	Sheridan
A 9572		Pump	9 26 1957	1	1.77	70	22	30	44 W	Sheridan
A 10716	T-702	Montague Canal	11 15 1965	1	0.34	70	28	29	48 W	Dawes
A 2566	R P-314	Potmesil Canal	10 29 1935	1	6.2	70	26	29	48 W	Dawes
A 575	R T-785	Montague Canal	9 27 1900	1	0.24	437	28	29	48 W	Dawes
D 980	R P-428	Pump	5 31 1891	1	0.52	70	1	28	56 W	Sioux
A 1249	R T-745	Bennett Canal	12 18 1912	1	3.45	70	1	28	54 W	Sioux
A 2275		Harris-Neece Canal	7 11 1932	1	2.54	70	3	28	55 W	Sioux
A 1248		Mettlen Canal	12 18 1912	1	0.5	70	4	28	54 W	Sioux
A 292		Mettlen Canal	4 27 1896	1	2.94	70	4	28	54 W	Sioux
A 60		Labelle Canal	7 3 1895	1	2.27	70	6	28	54 W	Sioux
D 518		Labelle Canal	3 12 1895	1	1.4	70	6	28	54 W	Sioux
A 1086	R P-396	Lichte Canal	4 7 1911	1	1.97	70	26	29	48 W	Dawes
D 479	R P-396	Lichte Canal	1 24 1895	1	0.86	70	26	29	48 W	Dawes

Application	Annotation	Carrier	Priority Date	Use[1]	Grant[2]	Rate[3]	Sec	Twn	Rng	County
A 2244		Mettlen Canal	10 13 1931	1	0.93	70	4	28	54 W	Sioux
A 1260	R P-500	Geo. Hitshew Canal	2 17 1913	1	2.76	70	6	28	52 W	Box Butte
A 3923		Montague Canal	7 11 1946	1	0.43	70	27	29	48 W	Dawes
D 517		Harris-Neece Canal	7 1 1892	1	7.13	70	3	28	55 W	Sioux
A 1088		Lichte Canal	4 19 1911	1	0.23	70	27	29	48 W	Dawes
Niobrara River, Trib. To										
A 4644		Anderson Reservoir	4 18 1950	2	157 AF		26	31	47 W	Dawes
A 3297		Anderson Reservoir	10 16 1940	2	20 AF		2	29	47 W	Dawes
A 10954		Frank Reservoir	9 19 1966	2	11 AF		17	32	43 W	Sheridan
A 4540		Peters Reservoir	12 1 1949	2	4 AF		11	29	45 W	Sheridan
A 3337		Wilson Reservoir	11 26 1940	2	7 AF		27	33	57 W	Sioux
A 18171		Pump	5 30 2003	1	0.74	70	28	31	47 W	Dawes
Norman Reservoir										
A 2179		Harry Canal	8 22 1927	5	0		8	32	50 W	Dawes
Norman Reservoir No. 1										
A 5290	RES NO. 2	Norman Canal No. 1	4 27 1953	5	0		35	34	53 W	Sioux
Norman Reservoir No. 2										
A 5290	RES NO. 1	Norman Canal No. 2	4 27 1953	5	0		2	33	53 W	Sioux
North Draw Reservoir										
A 3819		Moody Canal No. 2	12 8 1941	5	0		33	34	52 W	Dawes
North Platte River										
D 828	B	Empire Canal	12 19 1889	1	0.18	70	18	29	51 W	Morrill
Patton Creek										
A 2845		Pump	3 14 1938	1	0.18	70	32	35	44 W	Sheridan
Peters Reservoir										
A 4727		Pump	12 1 1949	5	0		11	29	45 W	Sheridan
Pine Creek										
A 9124		Pump	1 22 1957	1	0.42	70	27	30	44 W	Sheridan
A 4876		Hageman Reservoir	6 22 1951	2	25 AF		9	31	51 W	Dawes
A 4114		Smith Lake Reservoir	9 15 1947	2	3500 AF		16	28	44 W	Sheridan
A 14511		Pump	10 15 1976	1	1.53	70	34	30	44 W	Sheridan
Plunkett Reservoir										
A 2070		Plunkett Canal	9 18 1928	5	0		25	33	56 W	Sioux
Point of Rocks Creek, Trib. To										
A 12891		Hansen Reservoir	6 25 1973	2	70.7 AF		7	26	50 W	Box Butte
Prairie Dog Creek										
A 2031		Plunkett Reservoir	9 18 1928	2	110 AF		25	33	56 W	Sioux
D 551		Zerbst Canal	5 1 1893	1	0.14	70	25	33	56 W	Sioux

Application	Annotation	Carrier	Priority Date	Use[1]	Grant[2]	Rate[3]	Sec	Twn	Rng	County
A 9774		Little Red Reservoir	11 25 1959	2	149 AF		26	33	56 W	Sioux
D 508		Schilt-Prairie Dog Canal	5 31 1886	1	1.14	70	35	33	56 W	Sioux
A 3842		Plunkett Canal	6 14 1945	1	0.36	70	25	33	56 W	Sioux
A 3737		Plunkett Canal	6 24 1944	1	1.34	70	25	33	56 W	Sioux
Raben Reservoir No. 1										
A 4586		Raben Canal	2 19 1942	5	0		22	34	54 W	Sioux
Raben Reservoir No. 2										
A 4868	A-4586	Raben Canal No. 2	1 13 1950	6	0		23	34	54 W	Sioux
A 4868		Raben Canal No. 2	1 13 1950	5	0		23	34	54 W	Sioux
Rush Creek										
A 14092		Pump	3 12 1976	1	2.04	70	11	31	44 W	Sheridan
A 706		Braddock Canal	5 4 1903	1	3	87	10	34	49 W	Dawes
A 5590		Brown Canal	9 22 1953	1	1.14	70	33	31	43 W	Sheridan
A 17673		Brown Ranch Water Control Reservoir	5 6 1998	2	10.7 AF		33	31	43 W	Sheridan
Rush Creek, Trib. To										
A 8946		Musfelt Reservoir	10 31 1956	2	54 AF		32	32	44 W	Sheridan
Sand Creek										
A 11002		Dobesh & Jackson Res.	12 22 1966	2	41.6 AF		26	33	53 W	Sioux
A 189		Bendix Canal	11 19 1895	1	0.57	70	35	33	53 W	Sioux
A 1669		Bendix Canal	5 27 1922	1	0.71	70	35	33	53 W	Sioux
Sand Creek, Trib. To										
A 15363		Ned Painter Reservoir	11 17 1978	2	49.6 AF		35	33	53 W	Sioux
Saxson Draw										
A 1689		Harris Reservoir	9 29 1922	2	7 AF		32	33	52 W	Dawes
Schaefer Reservoir No. 1										
A 3557		Leonard Canals 1 And 2	2 27 1933	5	0		5	32	55 W	Sioux
Schnurr Reservoir No. 2										
A 3871		Schnurr Canal No. 2	10 10 1944	5	0		13	34	57 W	Sioux
Semroska Reservoir										
A 4768		Semroska Canal No. 1	4 21 1950	5	0		6	34	54 W	Sioux
Serres Reservoir No. 1										
A 3969		Serres Canal No. 1	6 18 1945	5	0		30	33	54 W	Sioux
Serres Reservoir No. 2										
A 3970		Serres Canal No. 2	6 18 1945	5	0		29	33	54 W	Sioux
Sheep Creek										
A 885		Horse Camp Res. Ditch	1 20 1908	1	0.43	70	36	27	58 W	Sioux
A 859		Nebraska Res. Canal	5 18 1907	1	0.57	70	36	27	58 W	Sioux

Application	Annotation	Carrier	Priority Date	Use[1]	Grant[2]	Rate[3]	Sec	Twn	Rng	County
Shepherd Reservoir										
A 3795	A-1965	Shepherd Reservoir Canal	1 29 1931	6	0		36	34	57 W	Sioux
Snake Creek										
A 1104		Kilpatrick Reservoir	6 7 1911	2	2300 AF		1	24	52 W	Box Butte
D 567		Kilpatrick Canals No. 1&2	6 6 1894	1	54.9	70	6	24	51 W	Box Butte
Snake Creek, Trib. To										
A 11904		Pump	3 30 1970	1	1.68	70	1	24	48 W	Box Butte
Snyder Reservoir										
A 3445		Snyder Canal	12 23 1940	5	0		17	33	56 W	Sioux
Soester Reservoir										
A 17448	A-17417	West Ash Creek Canal	4 27 1995	5	5.72 AF		35	32	51 W	Dawes
A 17448	A-3362	West Ash Creek Canal	4 27 1995	6	9.52 AF		35	32	51 W	Dawes
A 17448	A-5973R	West Ash Creek Canal	4 27 1995	6	48.3 AF		35	32	51 W	Dawes
Soldier Creek										
A 16115		Pump	6 2 1982	1	1.06	70	5	31	53 W	Sioux
A 9654		Carter P Johnson Res.	10 13 1958	2	124 AF		3	31	53 W	Sioux
Souther Reservoir										
A 15829	A-15828	Mansfield Canals 1-3	4 6 1981	6	0		30	32	51 W	Dawes
Sow Belly Creek										
A 9988		Zimmerman Canal	10 3 1961	1	0.91	70	34	33	55 W	Sioux
A 2530		Andrews Reservoir	3 26 1935	2	42 AF		5	32	55 W	Sioux
D 559		Montgomery Canal	12 1 1890	1	1	70	21	33	55 W	Sioux
A 11760		Pump	8 5 1969	1	0.72	70	5	32	55 W	Sioux
A 2306	R P-298	Schaefer Reservoir No. 1	2 27 1933	2	54.3 AF		7	32	55 W	Sioux
A 12762		Schaefer Reservoir	11 7 1972	2	17.3 AF		5	32	55 W	Sioux
A 4790		Zimmerman Canal	1 17 1951	1	0.61	70	34	33	55 W	Sioux
A 15127		Zimmerman Reservoir	10 18 1977	2	26 AF		27	33	55 W	Sioux
A 5343	Γ-1172 D-533R	Sow Belly Canal	6 3 1953	1	0.47 CF	698	7	32	55 W	Sioux
D 533	R T-1154P-299	Sow Belly Canal	6 1 1887	1	3 CF	109	7	32	55 W	Sioux
A 532		Zimmerman Canal	1 11 1900	1	0.71	70	34	33	55 W	Sioux
Sow Belly Creek, Trib. To										
A 3894		Lundy Reservoir	4 17 1946	2	3 AF		24	32	56 W	Sioux
Spring Branch										
D 557		Tucker Canal	6 1 1883	1	0.17	70	34	31	54 W	Sioux
Spring Creek										
A 5045		Marcy Reservoir	10 20 1952	2	8 AF		27	30	45 W	Sheridan
A 5069		Dorshorst Reservoir	11 14 1952	2	12 AF		20	30	45 W	Sheridan
A 4741		Marcy Canal	8 28 1950	1	3.37		27	30	45 W	Sheridan

Application	Annotation	Carrier	Priority Date	Use[1]	Grant[2]	Rate[3]	Sec	Twn	Rng	County
A 663		Forbes Canal No. 1	4 28 1902	1	0.43	70	20	32	52 W	Dawes
A 13736		Pump	8 14 1975	1	2.57	70	11	33	49 W	Dawes
A 15348		Pump	10 11 1978	1	1.69	70	11	33	49 W	Dawes
A 13706		Spring Creek Reservoir	8 4 1975	2	202 AF		3	33	49 W	Dawes
A 4904		Spring Creek Reservoir	9 6 1951	2	26 AF		7	32	55 W	Sioux
A 2078	D-473	Spring Creek Canal	12 1 1894	1	1.3	70	7	32	51 W	Dawes
A 14262		Hawley Pipeline	6 9 1976	1	0.37	70	24	33	49 W	Dawes
D 1014		Mozeter Canal	5 3 1888	1	1.14	70	13	32	52 W	Dawes
D 532		Spring Creek Canal	6 1 1893	1	0.29	140	7	32	55 W	Sioux
A 1954		Crystal Lake Reservoir	8 22 1927	2	80 AF		6	32	55 W	Sioux
A 5705	A-1954	Crystal Lake Reservoir	11 3 1953	8	53 AF		6	32	55 W	Sioux
D 550		Hall Spring Canal	3 26 1889	1	0.57	70	6	32	55 W	Sioux
D 473		Spring Creek Canal No. 1	12 1 1894	1	2	70	13	32	52 W	Dawes
Spring Creek Reservoir										
A 15334	A-13736	Pump	8 29 1978	6	0		3	33	49 W	Dawes
A 15334	A-15348	Pump	8 29 1978	6	0		3	33	49 W	Dawes
Spring Creek Reservoir No. 3										
A 4996	D-532	Spring Creek Canals 1 & 2	9 6 1951	6	0		7	32	55 W	Sioux
A 4996		Spring Creek Canals 1 & 2	9 6 1951	5	0		7	32	55 W	Sioux
Squaw Creek										
A 1132		Squaw Creek Reservoir	10 3 1911	2	200 AF		12	31	52 W	Dawes
A 333		Cooper Canal	5 8 1896	1	2.29	70	36	32	52 W	Dawes
A 12743		Pine Ridge Pump No. 1	9 18 1972	1	0.12	70	33	31	51 W	Dawes
A 1965		Shepherd Reservoir Canal	10 24 1927	1	3.16		36	34	57 W	Sioux
Squaw Creek Reservoir										
A 1631		Squaw Creek Canal	10 3 1911	5	0		12	31	52 W	Dawes
Squaw Creek, South										
A 4779		Thomas Canal	12 19 1950	1	0.47	70	10	33	57 W	Sioux
A 2189		Shepherd Reservoir	1 29 1931	2	240 AF		2	33	57 W	Sioux
D 555		Hamlin Canal	4 1 1891	1	0.01	70	10	33	57 W	Sioux
D 552		Dunn Canal	6 1 1890	1	0.36	70	15	33	57 W	Sioux
Squaw Creek, West Branch										
A 627		Thomas Ditch	7 23 1901	1	0.5	70	10	33	57 W	Sioux
Staudenmaier Reservoir										
A 4764		Staudenmaier Canals 1-2	10 7 1949	5	0		16	33	54 W	Sioux
Summers Reservoir										
A 4859		Nolan Canals 1-2	6 12 1950	5	0		23	33	57 W	Sioux
A 4859	D-957	Nolan Canals 1-2	6 12 1950	6	0		23	33	57 W	Sioux

Application	Annotation		Carrier	Priority Date			Use[1]	Grant[2]	Rate[3]	Sec	Twn	Rng	County
Trout Reservoir													
A 4860		D-959	Trout Canals 1-2	6	12	1950	6	0		23	33	57 W	Sioux
A 4860			Trout Canals 1-2	6	12	1950	5	0		23	33	57 W	Sioux
Trunk Butte Creek													
A 8678	B	P-492	Pump	7	19	1956	1	1.19	70	35	32	50 W	Dawes
A 8678	A	P-492	Pump	7	19	1956	1	1.39	70	35	32	50 W	Dawes
A 10068			Pump	5	29	1962	1	0.4	70	25	33	50 W	Dawes
Trunk Butte Creek, Trib. To													
A 9013			White Reservoir No. 1	12	3	1956	2	8 AF		36	33	50 W	Dawes
Turner Reservoir													
A 1676		D-537	Turner Canal	7	3	1922	6	0		26	34	57 W	Sioux
A 1677			Turner Canal	7	3	1922	5	0		26	34	57 W	Sioux
Vyzourek Reservoir No. 2													
A 3457			Emil Canal	10	7	1940	5	0		27	35	54 W	Sioux
Vyzourek Reservoir No. 3													
A 3458			Vyzourek Canal	12	6	1940	5	0		27	35	54 W	Sioux
Wallace Reservoir													
A 4036			Wallace Canal	9	16	1946	5	0		29	35	56 W	Sioux
Wallace Reservoir No. 2													
A 5117			Hay Creek Pump Canals 1-4	8	18	1949	5	0		19	35	56 W	Sioux
Warbonnet Creek													
D 548			Warbonnet Canal	7	31	1880	1	3.63	70	21	33	56 W	Sioux
A 892			Warbonnet Canal No. 2	3	11	1908	1	1.5	70	20	33	56 W	Sioux
D 959			Nolan Canal No. 2	5	1	1888	1	0.29	70	23	33	57 W	Sioux
D 957	R	P-301	Nolan Canal No. 1	3	15	1887	1	0.01	70	23	33	57 W	Sioux
Warbonnet Creek, Trib. To													
A 4697			Summers Reservoir	6	12	1950	2	4 AF		23	33	57 W	Sioux
A 4698			Trout Reservoir	6	12	1950	2	8 AF		23	33	57 W	Sioux
Wasserburger Reservoir													
A 3581			Wasserburger Canal	5	6	1940	5	0		29	34	54 W	Sioux
A 3581		A-581	Wasserburger Canal	5	6	1940	6	0		29	34	54 W	Sioux
Wasserburger Reservoir No. 1													
A 9501		A-2032	Wasserburger Canal	5	9	1955	6	0		22	33	56 W	Sioux
White Clay Creek													
D 477	R	P-494	White River Canal	12	31	1894	1	1	70	35	32	52 W	Dawes
A 2063			Mcdowell Reservoir	1	22	1929	2	23.9 AF		2	31	52 W	Dawes
A 42	R	P-408	Pump	6	22	1895	1	0.83	100	35	32	52 W	Dawes
A 42	R	P-128	Pump	6	22	1895	1	0.05	100	2	31	52 W	Dawes

Application	Annotation	Carrier	Priority Date	Use[1]	Grant[2]	Rate[3]	Sec	Twn	Rng	County
A 42		Cooper Canal	6 22 1895	1	0.66	100	2	31	52 W	Dawes
A 16478		Pump	3 20 1986	4	0.03	70	11	31	52 W	Dawes
D 475		Hazelton Canal	5 15 1894	1	0.87	70	13	31	52 W	Dawes
A 9979		Dodd Reservoir	9 31 1961	2	86.5 AF		36	31	52 W	Dawes
D 960		Mcfarland Canal	5 18 1891	1	1.64	70	35	32	52 W	Dawes
A 17159		Pump	3 5 1992	1	0.11	70	26	32	52 W	Dawes
A 9947		Pump	6 30 1961	1	1.14	70	25	35	45 W	Sheridan
A 15513		Pump	7 5 1979	1	0.91	70	36	35	45 W	Sheridan
A 9943		Pumps	6 7 1961	1	1.47	70	23	34	45 W	Sheridan
A 9238	T-710	Pump	2 21 1957	1	2.4	103	1	34	45 W	Sheridan
A 8896		Pump	10 11 1956	1	1.19	70	25	35	45 W	Sheridan
A 8999		Pump	11 26 1956	1	0.68	70	25	35	45 W	Sheridan
A 2369		Pump	3 26 1934	1	0.19	70	36	35	45 W	Sheridan
A 4912		Pump	9 24 1951	1	1.63	70	1	34	45 W	Sheridan
A 5551		Pump	9 8 1953	1	1.5	70	36	35	45 W	Sheridan
A 16371		Pump	4 4 1985	1	0	70	36	35	45 W	Sheridan
A 4813		Pump	2 28 1951	1	1.16	70	36	35	45 W	Sheridan
White River										
A 1626		Whitney Pipe Line	11 18 1921	1	2.07	70	26	32	52 W	Dawes
A 5115		Pump	12 18 1952	1	0.44	70	1	32	51 W	Dawes
A 3129		Cistern	4 2 1940	2	0.16 AF		19	33	49 W	Dawes
A 4835		Pump	4 2 1951	1	0.62	70	19	33	49 W	Dawes
A 4720		Pump	7 7 1950	1	2.14	70	19	33	49 W	Dawes
A 10033		Pump	3 20 1962	1	0.76	70	19	33	49 W	Dawes
A 3038		Pump	12 7 1939	1	0.64	70	30	33	49 W	Dawes
A 456		Rasher Canal	5 23 1898	1	0.5	70	19	32	51 W	Dawes
A 2046		Hageman Canal	10 18 1928	1	1.14	70	26	33	50 W	Dawes
A 4420	A R P-462	Pump	1 11 1949	1	0.54	70	27	34	49 W	Dawes
A 2627		Whitney Water Supply	8 28 1936	4	2		1	32	51 W	Dawes
A 1604		Whitney Pipe Line	5 2 1921	1	3.21	70	26	32	52 W	Dawes
A 15885		Pump	6 8 1981	1	1.06	70	2	32	51 W	Dawes
A 15593		Pump	10 23 1979	1	1.55	70	2	32	51 W	Dawes
A 10193		Rasher Canal	5 23 1963	1	0.03	70	19	32	51 W	Dawes
A 534		Rasher Canal	1 16 1900	1	1.43	70	19	32	51 W	Dawes
A 5517		Pump	8 28 1953	1	3.61	70	24	33	50 W	Dawes
A 815		Schwabe Canal	3 19 1906	1	0.26	70	24	34	49 W	Dawes
A 4021		Pump	1 10 1947	1	0.04	70	5	34	47 W	Dawes
A 12949		Pump	10 1 1973	1	0.05	70	10	34	48 W	Dawes

Application	Annotation	Carrier	Priority Date	Use[1]	Grant[2]	Rate[3]	Sec	Twn	Rng	County
A 15902		Pump	6 25 1981	1	3	70	5	34	47 W	Dawes
A 15892		Pump	6 15 1981	1	1.67	70	1	34	48 W	Dawes
A 9498		Pumps	5 15 1957	1	1.22	70	10	34	48 W	Dawes
A 4805		Pumps	2 23 1951	1	1.19	70	9	34	48 W	Dawes
A 15887		Pump	6 10 1981	1	1.85	70	17	33	49 W	Dawes
A 6247		Pump	4 28 1954	1	4.93	70	25	34	49 W	Dawes
A 15333		Pump	8 29 1978	1	2.42	70	34	34	49 W	Dawes
A 3030		Pump	11 24 1939	1	1.31	70	26	34	49 W	Dawes
A 4983		Pump	6 30 1952	1	2.09	70	26	34	49 W	Dawes
A 4420	D R P-462	Pump	1 11 1949	1	0.73	70	26	34	49 W	Dawes
A 4420	C R 0-462	Pump	1 11 1949	1	0.81	70	26	34	49 W	Dawes
A 4420	B R P-462	Pump	1 11 1949	1	1.31	70	27	34	49 W	Dawes
A 16051	A-1625	Pump	1 18 1982	1	0.91	70	2	32	51 W	Dawes
A 2285		Bartlett Canal	9 8 1932	1	0.3	70	19	34	48 W	Dawes
A 15484		Pump	5 31 1979	1	0.07	70	35	32	52 W	Dawes
D 464	B	Harris-Cooper Canal	6 15 1894	1	1.57	70	26	32	52 W	Dawes
A 2075	R T-599	Pump	3 12 1929	1	0.37	70	10	31	52 W	Dawes
D 464	A	Harris-Cooper Canal	3 9 1894	1	10.4	70	26	32	52 W	Dawes
D 467		Rasher Canal	6 20 1894	1	0.98	70	19	32	51 W	Dawes
A 8499		Pump	4 20 1956	1	1.1	70	2	32	51 W	Dawes
A 17064	P-473	Golf Course Pond	4 5 1991	2	210 AF		10	31	52 W	Dawes
A 10193	R P-440	Harris-Cooper Canal	5 23 1963	1	0.08		26	32	52 W	Dawes
D 478	C R P-279	Hall Pump	1 10 1895	1	0.73	70	26	32	52 W	Dawes
D 467	R P-441	Harris-Cooper Canal	6 20 1894	1	0.16		26	32	52 W	Dawes
A 1128		Rasher-Forbes Canal	9 26 1911	1	0.5	70	19	32	51 W	Dawes
A 16599		Pump	10 29 1987	3	0.02		35	32	52 W	Dawes
A 15895	A-4864	Souther Reservoir	6 16 1981	8	41 AF		34	32	52 W	Dawes
A 15828		White River Canal	4 6 1981	1	3.45	70	34	32	52 W	Dawes
A 936		White River Canal	3 11 1909	1	1.43	70	34	32	52 W	Dawes
D 477	T-508	White River Canal	12 31 1894	1	4.28	70	34	32	52 W	Dawes
A 2381		Pump	5 10 1934	1	0.05	70	3	31	52 W	Dawes
A 15041		Pump	7 25 1977	1	0.07	70	26	32	52 W	Dawes
D 477	A R P-489	Pump	12 31 1894	1	0.21	70	25	32	52 W	Dawes
A 2609	A-2608	Baldwin Reservoir	8 11 1936	8	332 AF		26	32	52 W	Dawes
A 1660		Whitney Pipe Line	4 26 1922	1	0.41	70	26	32	52 W	Dawes
A 9561		Pump	9 6 1957	1	0.64	70	34	31	54 W	Sioux
A 1603		Whitney Reservoir	4 28 1921	2	E+04 AF		26	32	52 W	Dawes
A 13602		Harris-Cooper Canal	5 28 1975	1	2.52	70	26	32	52 W	Dawes

Application	Annotation	Carrier	Priority Date	Use[1]	Grant[2]	Rate[3]	Sec	Twn	Rng	County
A 4740		Pump	8 21 1950	1	0.3	70	26	32	52 W	Dawes
A 11403		Pump	4 23 1968	1	0.1	70	33	31	53 W	Sioux
D 1026	R P-512	Crawford Pumps	10 1 1890	4	1.5		3	31	53 W	Sioux
A 15440	R P-442	Harris-Cooper Canal	3 26 1979	1	0.17		26	32	52 W	Dawes
A 14989		Harris-Cooper Canal	6 21 1977	1	0.86	70	26	32	52 W	Dawes
A 14480		Harris-Cooper Canal	9 27 1976	1	0.23	70	26	32	52 W	Dawes
A 1625		Whitney Pipe Line	11 7 1921	1	25	70	26	32	52 W	Dawes
White River, Trib. To										
A 8266		Pump	11 29 1955	1	0.39	70	23	31	53 W	Sioux
A 16489		Don Littrel Reservoir	5 14 1986	2	45.3 AF		25	34	48 W	Dawes
A 9793		Fox Reservoir	2 11 1960	2	21 AF		18	33	49 W	Dawes
A 3889		Wright Reservoir	4 8 1946	2	18 AF		10	32	51 W	Dawes
A 10047		Jones Reservoir	4 24 1962	2	29.1 AF		31	35	47 W	Dawes
A 10099		Betson Canal	9 4 1962	1	0.27	70	4	31	51 W	Dawes
A 10048		Jones Canal	4 24 1962	1	1.14	70	31	35	47 W	Dawes
A 9880		Morris Reservoir	1 17 1961	2	65 AF		24	34	49 W	Dawes
Whitehead Creek										
A 3414		Geiser Canal	3 13 1941	1	1.24	70	4	34	54 W	Sioux
A 9644		Semroska Canal	9 8 1958	1	1.39	70	10	34	54 W	Sioux
Whitehead Creek, Trib. To										
D 547		Harrison Canal	5 30 1888	1	0.06	70	13	33	54 W	Sioux
A 4569		Raben Reservoir No. 2	1 13 1950	2	99 AF		23	34	54 W	Sioux
A 3553		Raben Reservoir No. 1	2 19 1942	2	15 AF		22	34	54 W	Sioux
Whitney Reservoir										
A 1787	A-1625	Whitney Pipe Line	4 28 1921	6	0		4	32	51 W	Dawes
Wickersham Reservoir										
A 2203		Wickersham Canal	12 24 1930	5	0		30	33	54 W	Sioux
Wiedenfeld Reservoir No. 1										
A 5193		Wiedenfeld Canals 1-2	1 2 1952	5	0		25	35	55 W	Sioux
Willow Creek										
A 4917		Dunlap Reservoir	11 5 1951	2	16 AF		15	32	53 W	Sioux
Zimmerman Reservoir										
A 4867		Zimmerman Canal No. 3	11 9 1950	5	0		27	33	55 W	Sioux

Application	Annotation	Carrier	Priority Date	Use[1]	Grant[2]	Rate[3]	Sec	Twn	Rng	County

1 - Uses:

1Irrigation from natural stream
2Storage
3Manufacturing
4Domestic
5Stor-only (irrigation from reservoir on lands not covered by natural flow approriation)
6Supplemental Irrigation (irrig. from reservoir on lands also covered by Natural flow appr.)
7Fish Culture
8Supplemental Storage (An appropriation that has a prior appropriation for storage)
9irrigation and storage (An appropriation which was approoved for both uses)
10Supplemental power and incidental underground water storage
11Power

...

19Incidental underground storage
20Storage and incidental underground storage
21Irrigation and incidental underground storoage
22Supplemental irrigation and incidental underground storage
23Fish and wildlife

2 - Grant: The grant is listed in cubic feet per second (cfs) unless it is designated as acre-feet (af).

3 - Rate: The rate refers to the rate at which the applicant is allowed to withdraw water from a stream. Diversions from streams are limited by statute to a maximum of one cubic foot per second for every 70 acres of land.