APPENDIX E

GROUNDWATER RIGHTS AFFECTED
BY THE NORTH ANTELOPE AND
ROCHELLE MINES

Appendix E Ground Water Rights Affected by the North Antelope and Rochelle Mines

PERMIT NO.	TSP	RNG	SECTION	OWNER	USE	TOTAL DEPTH (FT)	ZONE OF COMPLETION[1]	DISTANCE FROM PERMIT BOUNDARY (FT)	MAXIMUM[2] DRAWDOWN (FT)	WELL YIELD (GPM)
112	41N	70W	16	Dilts	Stock	260	UND	-0-	30	4
2301	41N	70W	16	Dilts	Stock	540	UND	12,000	5	15
2314	41N	70W	9	Dilts	Stock	700	UND	-0-	N	4
12746	42N	70W	25	USDA	Stock	98	OVB	1,000	5	4
23601	41N	71W	29	Isenberger	Stock	250	UNK	28,000	5	7
25607	41N	70W	6	Wilkinson	Stock	805	UND	-0-	N	4
29747	42N	71W	30	USDA	Stock	520	OVB/COAL/UND	27,000	10	3
33290	41N	70W	18	USDA	Stock	644	UND	500	55	10
44331	41N	71W	14	USDA	Stock	605	UND	9,000	25	3
46168	41N	71W	36	Eisenberger & Wyoming	Stock	240	OVB/COAL/UND	14,300	5	5
53195	42N	71W	32	Dilts Brothers	Stock	735	UND	26,000	7	10
63112	41N	71W	24	Bridle Bit Ranch	Stock	442	OVB/UND	6,500	20	6
68138	42N	72W	14	USDA	Stock	960	OVB/COAL/UND	41,000	5	5
8951	42N	70W	15	USDA	Stock	435	UND	10,600	10	14
8975	42N	69W	31	USDA	Stock	107	UND	500	5	4
8985	42N	69W	29	USDA	Stock	60	UND	4,000	5	3
8998	41N	70W	2	USDA	Stock	395	UND	-0-	R	4
29743	42N	69W	31	USDA	Stock	410	UND	-0-	R	10
67821	41N	69W	6	USDA	Stock	8	UND	500	5	1
86094/ 86949	41N	70W	12	PRCC/ USDA	Stock	1,600	TULLOCK	-0-	R	0

1 UND=Fort Union Formation, up to 500 feet below bottom of coal. Tullock = Fort Union Formation, approximately 800 - 2200 feet below bottom of coal.
2 N=Mined through and replaced by North Antelope Coal Company.
3 R=Mined through and replaced by Rochelle Mine.