1676 STATE OF COLORADO
DEPARTMENT OF LAW

AGRICULTURAL ENGINEERING STUDY
SOUTHERN UTE & UTE MOUNTAIN
UTE INDIAN RESERVATIONS

McELMO WATERSHED
TASK D & E REPORT
STEP A

DESIGN & COST ESTIMATE FOR
OFF-FARM IRRIGATION FACILITIES &
PRELIMINARY PIA DETERMINATION

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TABLE OF CONTENTS

TASK D & E REPORT
McELMO WATERSHED

LIST OF TABLES

LIST OF FIGURES

TASK D & E REPORT

McELMO WATERSHED

D.1 GENERAL

The purpose of this task report is to present the methodology for determining practicably irrigable acreage (PIA) for the McElmo Watershed in the Ute Mountain Ute Indian Reservation. The test for PIA requires that the revenues exceed the cost. The land under consideration when cropped and irrigated must return sufficient net positive income to pay for the costs of providing irrigation water to the farm headgate. In order to determine PIA it is necessary to conceptually design an irrigation transmission system to deliver water to the farm headgate for each arable parcel. The annualized cost of the off-farm irrigation water transmission system is compared to the net positive income (payment capacity) of the parcel.

Arable lands were identified by Stoneman and Landers. Potential crops, irrigation water requirements, on-farm irrigation systems cost, and other related agronomic information were prepared by Boyle and presented in Task A and B reports. Economic methodology and net agricultural returns were prepared by Western Research Corporation.

This preliminary PIA analysis compares the preliminary net agricultural return with the cost of water delivery from the primary water source to the parcel headgate. For this preliminary analysis, the highest net agricultural return for each climatic zone is used.

Off-farm irrigation transmission facilities were conceptually designed for those parcels with preliminary payment capacities greater than the off-farm water pumping costs. The pumping cost was re-evaluated, added to the facilities cost, and compared to the preliminary payment capacity.

To complete the PIA analysis, the cropping pattern and payment capacities will be reviewed by the economist taking into account the practicality of the cropping pattern for the particular parcel and any agronomic costs that might be particular to the parcel. Several iterations of this process between the economist and the engineer may be necessary in order to develop the most economical parcel and facilities layout. Those parcels that still exhibit positive residual payment capacity after these further analyses are then determined to be practicably irrigable.

D.2 SELECTION OF PARCELS FOR OFF-FARM DESIGN

Parcels to be considered for PIA analysis were identified in the Task B Report along with on-farm irrigation costs. The Task B report identified irrigation costs for handmove sprinkler, sideroll sprinkler, gravity (furrow or basin), center pivot, and center pivot with sprinkler in the corners. Computer tabulation compared on-farm irrigation costs to the crop payment capacity for an alfalfa/barley crop rotation.

The first step in making this task analysis was determination of the

presently irrigated lands on Ute Mountain Ute Indian lands. W. W. Wheeler & Associates, Inc., hydrology consultant, identified from aerial photographs and other information available to them the lands presently irrigated and provided to Boyle a marked print of the base map. The amount of irrigated acreage was then planimetered from the base map and tabulated.

For the remaining irrigable parcels, an analysis was made to determine the residual water payment capacity when only the off-farm static pumping lift costs where added to the on-farm costs identified in Task B. Based on the elevation of the nearest water supply and the elevation of the highest point in each parcel, the static lift to serve the parcel was calculated using the computer program developed for the Task B report. The power cost to lift the annual water requirement to each field was then calculated assuming a 75 percent pumping plant efficiency which is a conservatively high assumption; and a field delivery pressure of 60 psi for all but gravity irrigated fields.

It should be noted that the parcel water payment capacity residual analysis (Appendix D) was slightly modified from the analysis presented in the Task B draft report. Land leveling costs for gravity irrigated fields were not included in the Task B on-farm costs. The Task B report, however, estimated land leveling quantities in the range of one foot average cuts at a cost of $0.50 to $1.00 per cubic yard. As a conservatively low estimate, an average 6-inch cut at $0.50 per cubic yard for a total cost of $403 per acre

was assumed for this Task D analysis. Amortizing this cost at 8-3/8 percent interest over 50 years gives a cost of $34.40, or in round numbers, $35 per acre. This cost was then included in the on-farm costs for gravity irrigation.

D.3 OFF-FARM IRRIGATION TRANSMISSION SYSTEM COST

D.3.1 General

The off-farm irrigation transmission facilities will generally consists of transmission pipelines, pumping stations, and diversion facilities. Roads for access to pump stations; rights-of-way; and the extension of electrical power services to pumping stations were not included in the cost analysis. Costs for those items included are based on experience with similar facilities. All costs are then amortized using a discount rate of 8-3/8 percent over a 50 year project life.

D.3.2 Pumping Stations

Pump station costs were estimated using an equation which considers flow and horsepower as variables. The equation is based on Boyle's experience with various size agricultural pump stations which include pump motor, pump structure, valves, surge control, and power panel. The equation is:

$$\text{Cost } (\$) = 2441 \times (GPM)^{0.41} + 150\ (HP)^{1.05}$$

where GPM is the system flow rate in gallons per minute and HP is the gross horsepower.

D.3.3 Pipelines

The cost of pipelines is estimated based on experience in water transmission pipeline work. The least cost type of pipe material for the various diameters is reflected in the estimate. Pipeline costs have been compared with pipeline cost estimates from the United States Bureau of Reclamation (USBR) Dolores Project as well as the Animas-La Plata Definite Plan Report. Installed estimated pipeline costs are shown in Table D.1.

D.3.4 River Diversion Structures

River diversion structures were included for parcels over 30 acres. The diversion structure would be constructed across the river to form a pool of water with sufficient depth for the pump to draw from. A weir type diversion structure consists of a 4 foot high wall with a footing and riprap on each side for stability and protection from ice damage. The estimated cost of the structure is $210 per foot. The diversion structure was estimated to be 50 feet long for the McElmo Creek.

It may not be practical to build a massive diversion to serve a small parcel. A farmer farming a small parcel with low flow requirements would probably have a simple temporary diversion which could be nothing more than a berm graded across the river with a backhoe or dozer to form a shallow pool for his pump to take suction from if flows in the stream are low. If stream flows were too large to allow installation of a temporary diversion, a low flow could most likely be pumped without a diversion.

McELMO WATERSHED

TABLE D.1
PIPELINE COSTS

Pipe Diamet. (inch)	Installed Cost - $/ft 1/					
	100 psi	150 psi	200 psi	250 psi	300 psi	350 psi
4	10.50	11.00	11.50	12.00	12.50	13.00
6	12.00	12.50	13.00	14.00	14.50	15.00
8	15.50	16.00	17.00	17.50	18.50	20.00
10	20.00	21.00	22.50	23.50	25.00	26.50
12	24.00	26.50	28.50	31.00	33.00	35.00
14	28.50	32.00	35.00	38.00	41.00	44.00
15	31.00	34.50	38.50	42.50	45.50	49.00
16	34.00	37.50	42.00	46.00	50.00	54.00
18	41.00	45.00	50.00	54.00	59.50	65.00
20	48.50	53.00	58.00	63.50	69.00	75.00
21	50.50	55.50	60.50	66.00	71.50	77.00
24	62.00	69.00	75.50	82.00	88.50	95.50
27	75.50	82.00	88.50	96.50	104.00	112.00
30	89.50	96.50	103.00	111.00	120.00	128.50
33	104.50	111.00	116.50	126.50	137.50	148.50
36	115.50	122.00	130.50	142.00	155.00	166.00

1/ Unit construction cost including 10% allowance for appurtenances.

The berm may require regrading several times during the irrigation season. However, the overall cost of such diversions is minimal. The decision on the type and size of diversion will vary with each parcel and would require extensive review in the field. Therefore, in order to simplify the analysis it is assumed that no special diversion structure will be required for parcels of 30 acres or less.

In cases where several parcels can be served from one diversion and the combined acreage is over 30 acres, the cost of the diversion is divided between the parcels in proportion to parcel acreage. This approach is believed to be conservative (in favor of generating PIA) and realistic for this type of analysis.

D.3.5 Other Costs

Annual maintenance of major facilities including pipelines, pump stations, and river diversions is estimated at 0.5 percent of the initial construction cost.

The cost of electrical energy is assumed to be $0.068605/KWhr for the Southern Ute area and $0.065039/KWhr for the Mountain Ute area. These are commercial user rates being charged during the first half of 1985. A detailed discussion of the power costs was previously provided.

D.3.6 Other Costs not Included

Other known costs which could be considered are costs for access roads to the pump stations, right-of-way costs where pipelines or pump stations may be on non-Indian land, and costs to provide electric power service to the pump station. These costs are either minor and/or difficult to estimate with available information. Therefore, for these preliminary analyses, they have not been considered at this time.

The cost of power line extensions to serve pumping facilities could be quite high, especially if three phase power is required. Three phase power will be required for pump stations over 25 horsepower.

D.4 PRELIMINARY PRACTICABLE IRRIGABLE ACREAGE

D.4.1 Existing Irrigated Lands

Lands currently irrigated are assumed to be PIA requiring no further evaluation. No currently irrigated acreage was found in the McElmo Watershed.

D.4.2 Water Supply

An examination of the hydrology data for the McElmo Creek shows that there is insufficient virgin flow during the summer irrigation periods to serve the potential arable lands directly from the river. However, no PIA acreage was discovered in the McElmo Watershed. Therefore, it was not necessary to perform any operational studies involving storage reservoirs.

D.4.3 Cropping Pattern

For the preliminary analysis of PIA, a cropping pattern with the highest net agricultural returns was used. Table D.2 identifies this cropping pattern as well as the net agricultural return. Lands in the McElmo Watershed were located within climatic Zones D and E.

D.4.4 Preliminary PIA Analysis

A preliminary PIA analysis was performed comparing a parcel's payment capacity with a preliminary estimate of the cost to pump water from the river to the parcel. This preliminary water cost was based on the static pumping lift (the difference in elevation from the water surface in the river to the elevation of the parcel) for gravity irrigated fields or plus a field delivery pressure of 60 psi for sprinkler irrigation. Detailed tabulations of the analysis are shown in Appendix D.1. Table D.3 identifies only those parcels with a positive residual payment capacity requiring further consideration. A total of 13 parcels covering 495 acres showed a positive residual payment capacity.

An off-farm irrigation transmission system was designed for those parcels showing a positive residual payment capacity. Those calculations are shown in Appendix D.2 and summarized in Table D.4. Parcels with a positive payment capacity after comparing the residual payment capacity to the cost of water are initially identified as practicably irrigable.

Instead of designing individual lines of supply to each of these

TABLE D.2
PRELIMINARY CROPPING PATTERN

Climatic Zone	Elevation Range, ft.	Crop Mix 1/	Maximum Net Agricultural Return 2/ $/ac/yr
A	<5,000	Corn, Soybeans	375
B	5,000-5,400	Corn, Soybeans	330
C	5,400-5,800	Corn, Soybeans	285
D	5,800-6,200	Alfalfa, Malt Barley	270
E	6,200-6,600	Alfalfa, Malt Barley	240
F	6,600-7,000	Alfalfa, Malt Barley	210
G	7,000-7,400	Alfalfa, Malt Barley	185
H	7,400-7,800	Alfalfa, Malt Barley	160
I	7,800-8,200	Grass Hay, Pasture	85
J	>8,200	Grass Hay, Pasture	70

1/ Cropping mix and maximum net agricultural return provided by Western Research Corporation, April 11, 1986.

2/ Maximum net agricultural returns do not include on-farm irrigation costs.

McELMO WATERSHED

TABLE D.3
PARCELS WITH PRELIMINARY RESIDUAL PAYMENT CAPACITY
(Considering pumping only)

Parcel No.	Gross Acres	Prelim. Residual Payment Capacity ($/ac/yr)				
		Hndmve.1/	Sdroll.2/	Grav.3/	Cntrpvt.4/	Cpvt/Hmv.5/
Mc001	13	7	-55	-30		
Mc002	73	44	29	-12	-61	-53
Mc003	6	12	-135	-13		
Mc004	13	3	-60	-36		
Mc005	16	10	-39	-28		
Mc006	31	30	2	-15		
Mc007	44	81	65	31	-64	-56
Mc008	7	17	-112	-9		
Mc009	48	55	39	3	-83	-75
Mc010	12	21	-46	-16		
Mc011	46	26	11	-27	-112	-105
Mc014	66	21	6	-36	-92	-84
Mc015	120	68	58	14	22	25

1/ Hndmve - Handmove sprinkler, on-farm irrigation system.

2/ Sdroll - Sideroll sprinkler, on-farm irrigation system.

3/ Grav - Gravity on-farm irrigation systems.

4/ Cntrpvt - Center pivot sprinkler, on-farm irrigation system.

5/ Cpvt/hmv - Center pivot sprinkler, on-farm irrigation system with hand move in the corners.

McELMO WATERSHED

TABLE D.4
SUMMARY OF OFF-FARM IRRIGATION WATER COST

Parcel No.	Gross Acres	Net Acres 1/	Pay.Cap. $/ac/yr 2/	Water Cost $/ac/yr	Residual Pay.Cap. $/ac/yr
Mc001	13	13	170	664	-494
Mc002	73	72.2	197	401	-204
Mc003	6	6	131	1,181	-1,050
Mc004	13	13	171	676	-505
Mc005	16	16	179	689	-510
Mc006	31	31	193	480	-287
Mc007	44	43.5	197	509	-312
Mc008	7	7	138	632	-494
Mc009	48	47.5	197	462	-265
Mc010	12	12	168	611	-443
Mc011	46	45.5	197	597	-400
Mc014	66	65.3	197	595	-398
Mc015	120	118.8	195	464	-269

1/ Parcel net acres for irrigation system resulting in the highest payment capacity. See Appendix D.1.

2/ Highest preliminary payment capacity from Appendix D.1.

parcels, a single pipeline from McElmo Creek was sized to serve all parcels. The per acre cost of this single transmission line was compared to the residual preliminary payment capacity of each parcel. The analysis for these parcels showed that no parcels had a remaining positive payment capacity.

D.4.5 Preliminary Practicably Irrigable Acreage Determination

The preliminary PIA consists of that acreage currently irrigated as well as those determined initially PIA in this report. No lands were identified as PIA in the McElmo Watershed.

APPENDIX D.1

PRELIMINARY PIA ANALYSIS

APPENDIX D.1
LEGEND

Parcel I.D.: S11-L-01, "S11" = Southern Ute Sheet 11; "L" = La Plata Watershed; "01" = parcel number.

Field Size: Gross size of parcel in acres.

Reduction Factor: Acreage reduction factor discussed in Task A Report

Net Acreage: The product of field size times reduction factor.

Elevation High and Low: The maximum and minimum elevation within the parcel.

Climatic Zone: Discussed in Task A Report and determined by the parcel's elevation.

Irrigation System Type: Type of on-farm irrigation system.

HNDMVE - Handmove sprinkler
SDROLL - Side roll sprinkler
GRAV - Gravity
CNTRPVT- Center pivot sprinkler
CPVT/HMV- Center pivot with handmove

Net Feet: The unit net average irrigation water requirement for the parcel in acre-feet per acre.

Irrigation Efficiency: Irrigation efficiency discussed in Task A Report.

Applied: The unit gross on-farm average irrigation water requirement in acre-feet per acre.

Preliminary Net Ag Return: The preliminary net agricultural return not including the on-farm irrigation system or off-farm irrigation water transmission/distribution system.

Capital: The amortized capital cost per acre per year for the on-farm irrigation system (at 8 3/8% for 50 years) from Task B Report.

Maintenance: The per acre per year maintenance cost of the on-farm irrigation system from the Task B Report.

Labor: The per acre per year labor cost for operation of the on-farm irrigation system from the Task B Report.

Pumping: The per acre per year cost of providing additional on-farm pumping to meet the higher pressure requirements of the center pivot irrigation system.

Preliminary Payment Capacity: The preliminary net ag. returns minus the on-farm irrigation capital, maintenance, labor, and pumping cost in dollars per acre.

Water Source Elevation: The water source diversion point nominal elevation.

Static Lift: The difference in elevation of the parcel's high elevation and and water source elevation in feet.

Annual Power Cost/Acre: The cost of electrical energy per acre per year to serve the parcel considering only the static lift in the case of gravity irrigation or the static lift plus 139 ft. (60 psi) for all types of sprinkler irrigation.

Residual Preliminary Payment Capacity: The result of the preliminary payment capacity minus the annual power cost for pumping at the water supply source in dollars per acre.

COLORADO UTE AGRICULTURAL ENGINEERING STUDY
PRELIMINARY PIA ANALYSIS
La Plata Watershed

1737

PARCEL I.D.	ACREAGE: FIELD SIZE (ACRES)	ACREAGE: REDUCTION FACTOR	ACREAGE: NET ACREAGE	ELEVATION: HIGH	ELEVATION: LOW	CLIMATIC ZONE	WATER REQUIREMENTS PER ACRE: IRRIG. SYSTEM TYPE	WATER REQUIREMENTS PER ACRE: NET FEET	WATER REQUIREMENTS PER ACRE: IRRIG. EFF.	WATER REQUIREMENTS PER ACRE: APPLIED	PRELIMINARY ANNUAL PAYMENT CAPACITY PER ACRE: PRELIMINARY NET AG. RETURN	ON-FARM IRRIG. COSTS: CAPITAL	ON-FARM IRRIG. COSTS: MAINT.	ON-FARM IRRIG. COSTS: LABOR	ON-FARM IRRIG. COSTS: PUMPING	PRELIM PAYMENT CAPACITY	PRELIM. OFF-FARM WATER COST: WATER SOURCE ELEV.	PRELIM. OFF-FARM WATER COST: STATIC LIFT	PRELIM. OFF-FARM WATER COST: ANNUAL POWER COST/ACRE	RESIDUAL PRELIM. PAYMENT CAPACITY
S02-L-003	32	1	32	7570	7500	H	HNDMVE	1.17	.7	1.68	$ 160	$ 36	$ 4	$ 21	$ 0	$ 96	6440	1130	$ 200	$-103
S02-L-003	32	1	32	7570	7500	H	SDROLL	1.17	.7	1.68	$ 160	$ 61	$ 17	$ 15	$ 0	$ 66	6440	1130	$ 200	$-134
S02-L-003	32	1	32	7570	7500	H	GRAV	1.17	.65	1.81	$ 160	$ 108	$ 5	$ 21	$ 0	$ 24	6440	1130	$ 192	$-167
S02-L-004	198	98	194	7550	7180	G	HNDMVE	1.35	.7	1.92	$ 185	$ 35	$ 4	$ 23	$ 0	$ 121	6440	1110	$ 225	$-104
S02-L-004	198	.98	194	7550	7180	G	SDROLL	1 35	.7	1.92	$ 185	$ 58	$ 16	$ 11	$ 0	$ 99	6440	1110	$ 225	$-125
S02-L-004	198	.98	194	7550	7180	G	GRAV	1.35	.65	2.07	$ 185	$ 118	$ 6	$ 23	$ 0	$ 37	6440	1110	$ 215	$-178
S02-L-004	198	.83	164 9	7550	7180	G	CNTRPVT	1.35	.75	1.8	$ 185	$ 63	$ 24	$ 2	$ 8	$ 87	6440	1110	$ 210	$-123
S02-L-004	198	.98	194.6	7550	7180	G	CPVT/HMV	1.35	.74	1.81	$ 185	$ 59	$ 21	$ 5	$ 15	$ 83	6440	1110	$ 212	$-128
S02-L-005	8	1	8	7440	7400	H	HNDMVE	1 17	.7	1.68	$ 160	$ 74	$ 11	$ 23	$ 0	$ 50	6440	1000	$ 179	$-128
S02-L-005	8	1	8	7440	7400	H	SDROLL	1.17	.7	1.68	$ 160	$ 154	$ 53	$ 17	$ 0	$-65	6440	1000	$ 179	$-244
S02-L-005	8	1	8	7440	7400	H	GRAV	1.17	.65	1.81	$ 160	$ 138	$ 11	$ 18	$ 0	$-8	6440	1000	$ 170	$-178
S02-L-006	14	1	14	7300	7240	G	HNDMVE	1.35	.7	1.92	$ 185	$ 53	$ 7	$ 24	$ 0	$ 99	6440	860	$ 186	$-86
S02-L-006	14	1	14	7300	7240	G	SDROLL	1.35	.7	1.92	$ 185	$ 99	$ 31	$ 17	$ 0	$ 37	6440	860	$ 186	$-143
S02-L-006	14	1	14	7300	7240	G	GRAV	1.35	.65	2.07	$ 185	$ 118	$ 7	$ 24	$ 0	$ 34	6440	860	$ 167	$-132
S02-L-007	52	99	51.4	7270	7120	G	HNDMVE	1.35	.7	1.92	$ 185	$ 34	$ 4	$ 23	$ 0	$ 122	6440	830	$ 174	$-51
S02-L-007	52	.99	51.4	7270	7120	G	SDROLL	1.35	.7	1.92	$ 185	$ 55	$ 16	$ 11	$ 0	$ 102	6440	830	$ 174	$-72
S02-L-007	52	.99	51.4	7270	7120	G	GRAV	1.35	.65	2.07	$ 185	$ 112	$ 6	$ 23	$ 0	$ 42	6440	830	$ 161	$-118
S02-L-007	52	.83	43.3	7270	7120	G	CNTRPVT	1.35	.75	1.8	$ 185	$ 127	$ 51	$ 5	$ 20	$-19	6440	830	$ 163	$-182
S02-L-007	52	.98	51.1	7270	7120	G	CPVT/HMV	1.35	74	1 81	$ 185	$ 119	$ 45	$ 8	$ 20	$-8	6440	830	$ 165	$-173

COLORADO UTE AGRICULTURAL ENGINEERING STUDY
PRELIMINARY PIA ANALYSIS
La Plata Watershed

1738

PARCEL I.D.	FIELD SIZE (ACRES)	REDUCTION FACTOR	NET ACREAGE	ELEVATION HIGH	ELEVATION LOW	CLIMATIC ZONE	IRRIG. SYSTEM TYPE	WATER REQUIREMENTS PER ACRE: NET FEET	IRRIG. EFF.	APPLIED	PRELIMINARY NET AG RETURN	ON-FARM IRRIG. COSTS: CAPITAL	MAINT.	LABOR	PUMPING	PRELIM. PAYMENT CAPACITY	PRELIM. OFF-FARM WATER COST: WATER SOURCE ELEV.	STATIC LIFT	ANNUAL POWER COST/ACRE	RESIDUAL PRELIM. PAYMENT CAPACITY
		ACREAGE						PER ACRE			PRELIMINARY ANNUAL PAYMENT CAPACITY PER ACRE									
S02-L-008	144	.99	142.5	7470	7080	G	HMDMVE	1.35	.7	1.92	$ 185	$ 36	$ 4	$ 23	$ 0	$ 121	6440	1030	$ 211	$-90
S02-L-008	144	.99	142.5	7470	7080	G	SDROLL	1.35	.7	1.92	$ 185	$ 58	$ 16	$ 11	$ 0	$ 99	6440	1030	$ 211	$-111
S02-L-008	144	.99	142.5	7470	7080	G	GRAV	1.35	.65	2.07	$ 185	$ 117	$ 4	$ 23	$ 0	$ 37	6440	1030	$ 200	$-163
S02-L-008	144	.83	119.9	7470	7080	G	CNTRPVT	1.35	.75	1.8	$ 185	$ 67	$ 25	$ 2	$ 7	$ 81	6440	1030	$ 196	$-115
S02-L-008	144	.98	141.3	7470	7080	G	CPVT/HMV	1.35	.74	1.81	$ 185	$ 63	$ 22	$ 5	$ 14	$ 79	6440	1030	$ 199	$-119
S02-L-009	12	1	12	7250	7160	G	HMDMVE	1.35	.7	1.92	$ 185	$ 57	$ 8	$ 24	$ 0	$ 94	6440	810	$ 171	$-76
S02-L-009	12	1	12	7250	7160	G	SDROLL	1.35	.7	1.92	$ 185	$ 109	$ 35	$ 17	$ 0	$ 23	6440	810	$ 171	$-147
S02-L-009	12	1	12	7250	7160	G	GRAV	1.35	.65	2.07	$ 185	$ 123	$ 8	$ 24	$ 0	$ 29	6440	810	$ 157	$-128
S02-L-010	208	.98	203.8	7250	7050	G	HMDMVE	1.35	.7	1.92	$ 185	$ 35	$ 4	$ 23	$ 0	$ 121	6440	810	$ 171	$-49
S02-L-010	208	.98	203.8	7250	7050	G	SDROLL	1.35	.7	1.92	$ 185	$ 58	$ 16	$ 11	$ 0	$ 99	6440	810	$ 171	$-71
S02-L-010	208	.98	203.8	7250	7050	G	GRAV	1.35	.65	2.07	$ 185	$ 118	$ 4	$ 23	$ 0	$ 37	6440	810	$ 157	$-120
S02-L-010	208	.83	173.2	7250	7050	G	CNTRPVT	1.35	.75	1.8	$ 185	$ 63	$ 24	$ 2	$ 8	$ 87	6440	810	$ 159	$-72
S02-L-010	208	.98	204.4	7250	7050	G	CPVT/HMV	1.35	.74	1.81	$ 185	$ 59	$ 21	$ 5	$ 15	$ 84	6440	810	$ 161	$-77
S02-L-011	42	.99	41.5	7110	7000	G	HMDMVE	1.35	.7	1.92	$ 185	$ 33	$ 4	$ 23	$ 0	$ 123	6440	670	$ 144	$-22
S02-L-011	42	.99	41.5	7110	7000	G	SDROLL	1.35	.7	1.92	$ 185	$ 55	$ 16	$ 11	$ 0	$ 101	6440	670	$ 144	$-44
S02-L-011	42	.99	41.5	7110	7000	G	GRAV	1.35	.65	2.07	$ 185	$ 111	$ 4	$ 23	$ 0	$ 44	6440	670	$ 130	$-86
S02-L-012	11	1	11	7050	7010	G	HMDMVE	1.35	.7	1.92	$ 185	$ 59	$ 9	$ 24	$ 0	$ 93	6440	610	$ 135	$-43
S02-L-012	11	1	11	7050	7010	G	SDROLL	1.35	.7	1.92	$ 185	$ 114	$ 34	$ 17	$ 0	$ 18	6440	610	$ 135	$-118
S02-L-012	11	1	11	7050	7010	G	GRAV	1.35	.65	2.07	$ 185	$ 125	$ 9	$ 24	$ 0	$ 26	6440	610	$ 118	$-92

COLORADO UTE AGRICULTURAL ENGINEERING STUDY
PRELIMINARY PIA ANALYSIS
La Plata Watershed

PARCEL I.D	ACREAGE: FIELD SIZE (ACRES)	ACREAGE: REDUCTION FACTOR	ACREAGE: NET ACREAGE	ELEVATION: HIGH	ELEVATION: LOW	CLIMATIC ZONE	IRRIG. SYSTEM TYPE	WATER REQUIREMENTS PER ACRE: NET FEET	WATER REQUIREMENTS PER ACRE: IRRIG. EFF.	WATER REQUIREMENTS PER ACRE: APPLIED	PRELIMINARY ANNUAL PAYMENT CAPACITY PER ACRE: PRELIMINARY NET AC. RETURN	ON-FARM IRRIG. COSTS: CAPITAL	ON-FARM IRRIG. COSTS: MAINT.	ON-FARM IRRIG. COSTS: LABOR	ON-FARM IRRIG. COSTS: PUMPING	PRELIM. PAYMENT CAPACITY	PRELIM. OFF-FARM WATER COST: WATER SOURCE ELEV.	PRELIM. OFF-FARM WATER COST: STATIC LIFT	PRELIM. OFF-FARM WATER COST: ANNUAL POWER COST/ACRE	RESIDUAL PRELIM. PAYMENT CAPACITY
S02-L-013	13	1	13	7030	7000	G	HNDMVE	1.35	.7	1.92	$ 185	$ 55	$ 8	$ 24	$ 0	$ 96	6440	590	$ 131	$-34
S02-L-013	13	1	13	7030	7000	G	SDROLL	1.35	.7	1.92	$ 185	$ 104	$ 33	$ 17	$ 0	$ 30	6440	590	$ 131	$-101
S02-L-013	13	1	13	7030	7000	G	GRAV	1.35	.65	2.07	$ 185	$ 120	$ 8	$ 24	$ 0	$ 31	6440	590	$ 114	$-82
S02-L-014	11	1	11	7005	6980	F	HNDMVE	1.56	.7	2.22	$ 210	$ 59	$ 9	$ 28	$ 0	$ 113	6440	565	$ 146	$-33
S02-L-014	11	1	11	7005	6980	F	SDROLL	1.56	.7	2.22	$ 210	$ 114	$ 34	$ 19	$ 0	$ 38	6440	565	$ 146	$-107
S02-L-014	11	1	11	7005	6980	F	GRAV	1.56	.65	2.4	$ 210	$ 125	$ 9	$ 27	$ 0	$ 47	6440	565	$ 126	$-79
S02-L-015	19	1	19	6950	6900	F	HNDMVE	1.56	.7	2.22	$ 210	$ 42	$ 5	$ 28	$ 0	$ 133	6440	510	$ 135	$-1
S02-L-015	19	1	19	6950	6900	F	SDROLL	1.56	.7	2.22	$ 210	$ 74	$ 21	$ 19	$ 0	$ 94	6440	510	$ 135	$-41
S02-L-015	19	1	19	6950	6900	F	GRAV	1.56	.65	2.4	$ 210	$ 106	$ 6	$ 27	$ 0	$ 69	6440	510	$ 114	$-45
S02-L-016	42	.99	41.5	6935	6890	F	HNDMVE	1.56	.7	2.22	$ 210	$ 33	$ 4	$ 26	$ 0	$ 144	6440	495	$ 132	$ 12
S02-L-016	42	.99	41.5	6935	6890	F	SDROLL	1.56	.7	2.22	$ 210	$ 53	$ 16	$ 12	$ 8	$ 125	6440	495	$ 132	$-6
S02-L-016	42	.99	41.5	6935	6890	F	GRAV	1.56	.65	2.4	$ 210	$ 111	$ 6	$ 27	$ 0	$ 65	6440	495	$ 111	$-45
S02-L-017	30	1	30	6950	6900	F	HNDMVE	1.56	.7	2.22	$ 210	$ 37	$ 4	$ 28	$ 0	$ 139	6440	510	$ 135	$ 4
S02-L-017	30	1	30	6950	6900	F	SDROLL	1.56	.7	2.22	$ 210	$ 62	$ 18	$ 19	$ 0	$ 109	6440	510	$ 135	$-25
S02-L-017	30	1	30	6950	6900	F	GRAV	1.56	65	2.4	$ 210	$ 107	$ 5	$ 27	$ 0	$ 68	6440	510	$ 114	$-46

COLORADO UTE AGRICULTURAL ENGINEERING STUDY
PRELIMINARY PIA ANALYSIS
La Plata Watershed

1739

	* * * * * ACREAGE * * * * *						* * * * WATER REQUIREMENTS * * * * PER ACRE				* * * * * * PRELIMINARY ANNUAL PAYMENT CAPACITY * * * * * * PER ACRE						PRELIM. OFF-FARM WATER COST			
PARCEL I.D.	FIELD SIZE (ACRES)	REDUCTION FACTOR	NET ACREAGE	ELEVATION HIGH	ELEVATION LOW	CLIMATIC ZONE	IRRIG. SYSTEM TYPE	NET FEET	IRRIG. EFF.	APPLIED	PRELIMINARY NET AG RETURN	* * * ON-FARM IRRIG. COSTS * * * CAPITAL	MAINT	LABOR	PUMPING	PRELIM. PAYMENT CAPACITY	WATER SOURCE ELEV.	STATIC LIFT	ANNUAL POWER COST/ACRE	RESIDUAL PRELIM. PAYMENT CAPACITY
502-L-018	6	1	6	6945	6900	F	HNDMVE	1.56	.7	2.22	$ 210	$ 86	$ 14	$ 30	$ 0	$ 78	6440	505	$ 134	$-55
502-L-018	6	1	6	6945	6900	F	SDROLL	1.56	.7	2.22	$ 210	$ 190	$ 67	$ 22	$ 0	$-70	6440	505	$ 134	$-204
502-L-018	6	1	6	6945	6900	F	GRAV	1.56	.65	2.4	$ 210	$ 150	$ 13	$ 24	$ 0	$ 21	6440	505	$ 113	$-91
502-L-019	18	1	18	6910	6875	F	HNDMVE	1 56	.7	2 22	$ 210	$ 44	$ 6	$ 28	$ 0	$ 131	6440	470	$ 127	$ 4
502-L-019	18	1	18	6910	6875	F	SDROLL	1 56	.7	2 22	$ 210	$ 79	$ 23	$ 19	$ 0	$ 87	6440	470	$ 127	$-39
502-L-019	18	1	18	6910	6875	F	GRAV	1.56	.65	2.4	$ 210	$ 109	$ 6	$ 27	$ 0	$ 66	6440	470	$ 105	$-39
502-L-020	9	1	9	6900	6800	F	HNDMVE	1.56	.7	2.22	$ 210	$ 68	$ 10	$ 30	$ 0	$ 100	6440	460	$ 124	$-24
502-L-020	9	1	9	6900	6800	F	SDROLL	1.56	.7	2.22	$ 210	$ 137	$ 45	$ 22	$ 0	$ 4	6440	460	$ 124	$-120
502-L-020	9	1	9	6900	6800	F	GRAV	1.56	.65	2.4	$ 210	$ 133	$ 10	$ 24	$ 0	$ 41	6440	460	$ 103	$-61
502-L-021	10	1	10	6790	6765	F	HNDMVE	1.56	.7	2.22	$ 210	$ 62	$ 9	$ 28	$ 0	$ 110	6440	350	$ 101	$ 8
502-L-021	10	1	10	6790	6765	F	SDROLL	1.56	7	2 22	$ 210	$ 119	$ 38	$ 19	$ 0	$ 31	6440	350	$ 101	$-70
502-L-021	10	1	10	6790	6765	F	GRAV	1.56	.65	2.4	$ 210	$ 127	$ 9	$ 27	$ 0	$ 45	6440	350	$ 78	$-33
502-L-022	34	1	34	6930	6880	F	HNDMVE	1.56	.7	2.22	$ 210	$ 35	$ 4	$ 28	$ 0	$ 141	6440	490	$ 131	$ 10
502-L-022	34	1	34	6930	6880	F	SDROLL	1.56	.7	2.22	$ 210	$ 59	$ 17	$ 19	$ 0	$ 113	6440	490	$ 131	$-18
502-L-022	34	1	34	6930	6880	F	GRAV	1.56	.65	2.4	$ 210	$ 109	$ 3	$ 27	$ 0	$ 67	6440	490	$ 110	$-42

COLORADO UTE AGRICULTURAL ENGINEERING STUDY
PRELIMINARY PIA ANALYSIS
La Plata Watershed

PARCEL I.D	ACREAGE: FIELD SIZE (ACRES)	ACREAGE: REDUCTION FACTOR	ACREAGE: NET ACREAGE	ELEVATION: HIGH	ELEVATION: LOW	CLIMATIC ZONE	WATER REQUIREMENTS PER ACRE: IRRIG SYSTEM TYPE	NET FEET	IRRIG. EFF.	APPLIED	PRELIMINARY ANNUAL PAYMENT CAPACITY PER ACRE: PRELIMINARY NET AG RETURN	ON-FARM IRRIG. COSTS: CAPITAL	MAINT.	LABOR	PUMPING	PRELIM. PAYMENT CAPACITY	PRELIM OFF-FARM WATER COST: WATER SOURCE ELEV.	STATIC LIFT	ANNUAL POWER COST/ACRE	RESIDUAL PRELIM PAYMENT CAPACITY
S02-L-023	37	1	37	6810	6730	F	HNDMVE	1.56	.7	2.22	$ 210	$ 34	$ 4	$ 28	$ 0	$ 142	6440	370	$ 106	$ 36
S02-L-023	37	1	37	6810	6730	F	SDROLL	1.56	.7	2.22	$ 210	$ 57	$ 16	$ 19	$ 0	$ 115	6440	370	$ 106	$ 9
S02-L-023	37	1	37	6810	6730	F	GRAV	1.56	.65	2.4	$ 210	$ 109	$ 5	$ 27	$ 0	$ 66	6440	370	$ 83	$-16
S02-L-024	17	1	17	6760	6720	F	HNDMVE	1.56	.7	2.22	$ 210	$ 46	$ 6	$ 28	$ 0	$ 128	6440	320	$ 95	$ 32
S02-L-024	17	1	17	6760	6720	F	SDROLL	1.56	.7	2.22	$ 210	$ 84	$ 25	$ 19	$ 0	$ 80	6440	320	$ 95	$-15
S02-L-024	17	1	17	6760	6720	F	GRAV	1.56	.65	2.4	$ 210	$ 111	$ 6	$ 27	$ 0	$ 63	6440	320	$ 71	$-8
S02-L-025	56	.99	55.4	6720	6640	F	HNDMVE	1.56	.7	2.22	$ 210	$ 34	$ 4	$ 24	$ 0	$ 144	6440	280	$ 87	$ 56
S02-L-025	56	.99	55.4	6720	6640	F	SDROLL	1.56	.7	2.22	$ 210	$ 55	$ 16	$ 12	$ 0	$ 125	6440	280	$ 87	$ 38
S02-L-025	56	.99	55.4	6720	6640	F	GRAV	1.56	.65	2.4	$ 210	$ 113	$ 6	$ 27	$ 0	$ 63	6440	280	$ 62	$ 0
S02-L-025	56	.83	46.6	6720	6640	F	CNTRPVT	1.56	.75	2.08	$ 210	$ 124	$ 36	$ 6	$ 22	$ 6	6440	280	$ 81	$-73
S02-L-025	56	.98	55	6720	6640	F	CPVT/HMV	1.56	.74	2.1	$ 210	$ 116	$ 44	$ 9	$ 22	$ 16	6440	280	$ 82	$-65
S02-L-026	8	1	8	6690	6650	F	HNDMVE	1.56	.7	2.22	$ 210	$ 74	$ 11	$ 30	$ 0	$ 93	6440	250	$ 81	$ 12
S02-L-026	8	1	8	6690	6650	F	SDROLL	1.56	.7	2.22	$ 210	$ 154	$ 53	$ 22	$ 0	$-20	6440	250	$ 81	$-101
S02-L-026	8	1	8	6690	6650	F	GRAV	1.56	.65	2.4	$ 210	$ 138	$ 11	$ 24	$ 0	$ 35	6440	250	$ 56	$-21
S02-L-027	67	.99	66.3	6710	6610	F	HNDMVE	1.56	.7	2.22	$ 210	$ 34	$ 4	$ 26	$ 0	$ 144	6500	210	$ 72	$ 71
S02-L-027	67	.99	66.3	6710	6610	F	SDROLL	1.56	.7	2.22	$ 210	$ 55	$ 16	$ 12	$ 0	$ 125	6500	210	$ 72	$ 52
S02-L-027	67	.99	66.3	6710	6610	F	GRAV	1.56	.65	2.4	$ 210	$ 114	$ 6	$ 27	$ 0	$ 61	6500	210	$ 47	$ 13
S02-L-027	67	.83	55.8	6710	6610	F	CNTRPVT	1.56	.75	2.08	$ 210	$ 116	$ 46	$ 5	$ 21	$ 20	6500	210	$ 67	$-47
S02-L-027	67	98	65.8	6710	6610	F	CPVT/HMV	1.56	.74	2.1	$ 210	$ 107	$ 40	$ 9	$ 21	$ 30	6500	210	$ 68	$-38

COLORADO UTE AGRICULTURAL ENGINEERING STUDY
PRELIMINARY PIA ANALYSIS
La Plata Watershed

PARCEL I.D	***** ACREAGE ***** FIELD SIZE (ACRES)	REDUCTION FACTOR	NET ACREAGE	ELEVATION HIGH	ELEVATION LOW	CLIMATIC ZONE	**** WATER REQUIREMENTS PER ACRE **** IRRIG SYSTEM TYPE	NET FEET	IRRIG. EFF	APPLIED	****** PRELIMINARY ANNUAL PAYMENT CAPACITY PER ACRE ****** PRELIMINARY NET AG. RETURN	*** ON-FARM IRRIG COSTS *** CAPITAL	MAINT.	LABOR	PUMPING	PRELIM PAYMENT CAPACITY	PRELIM. OFF-FARM WATER COST WATER SOURCE ELEV	STATIC LIFT	ANNUAL POWER COST/ACRE	RESIDUAL PRELIM. PAYMENT CAPACITY
S02-L-028	49	.99	48.5	6640	6580	F	HNDMVE	1.56	.7	2.22	$ 210	$ 34	$ 4	$ 26	$ 0	$ 144	6520	120	$ 53	$ 90
S02-L-028	49	.99	48.5	6640	6580	F	SDROLL	1.56	.7	2.22	$ 210	$ 55	$ 16	$ 12	$ 0	$ 125	6520	120	$ 53	$ 71
S02-L-028	49	.99	48.5	6640	6580	F	GRAV	1.56	.65	2.4	$ 210	$ 112	$ 6	$ 27	$ 0	$ 64	6520	120	$ 26	$ 37
S02-L-028	49	.83	40.8	6640	6580	F	CNTRPVT	1.56	.75	2.08	$ 210	$ 129	$ 52	$ 6	$ 23	$-2	6520	120	$ 50	$-52
S02-L-028	49	.98	48.1	6640	6580	F	CPVT/HMV	1.56	.74	2.1	$ 210	$ 121	$ 46	$ 10	$ 23	$ 8	6520	120	$ 50	$-42
S02-L-029	54	.99	53.4	6650	6600	F	HNDMVE	1.56	.7	2.22	$ 210	$ 84	$ 4	$ 26	$ 0	$ 144	6440	210	$ 72	$ 71
S02-L-029	54	.99	53.4	6650	6600	F	SDROLL	1.56	.7	2.22	$ 210	$ 55	$ 16	$ 12	$ 0	$ 125	6440	210	$ 72	$ 52
S02-L-029	54	.99	53.4	6650	6600	F	GRAV	1.56	.65	2.4	$ 210	$ 112	$ 6	$ 27	$ 0	$ 63	6440	210	$ 47	$ 16
S02-L-029	54	.83	44.9	6650	6600	F	CNTRPVT	1.56	.75	2.08	$ 210	$ 123	$ 50	$ 6	$ 22	$ 9	6440	210	$ 67	$-63
S02-L-029	54	.98	53	6650	6600	F	CPVT/HMV	1.56	.74	2.1	$ 210	$ 118	$ 44	$ 10	$ 22	$ 14	6440	210	$ 68	$-54
S02-L-030	37	1	37	6620	6550	E	HNDMVE	1.76	.7	2.51	$ 240	$ 84	$ 4	$ 31	$ 0	$ 148	6440	180	$ 75	$ 93
S02-L-030	37	1	37	6620	6550	E	SDROLL	1.76	.7	2.51	$ 240	$ 57	$ 16	$ 22	$ 0	$ 143	6440	180	$ 75	$ 68
S02-L-030	37	1	37	6620	6550	E	GRAV	1.76	.65	2.7	$ 240	$ 109	$ 5	$ 31	$ 0	$ 92	6440	180	$ 45	$ 47
S02-L-031	18	1	18	6560	6500	E	HNDMVE	1.76	.7	2.51	$ 240	$ 44	$ 4	$ 31	$ 0	$ 157	6480	80	$ 51	$ 106
S02-L-031	18	1	18	6560	6500	E	SDROLL	1.76	.7	2.51	$ 240	$ 79	$ 23	$ 22	$ 0	$ 114	6480	80	$ 51	$ 63
S02-L-031	18	1	18	6560	6500	E	GRAV	1.76	.65	2.7	$ 240	$ 109	$ 6	$ 31	$ 0	$ 92	6480	80	$ 20	$ 72
S02-L-032	22	1	22	6550	6500	E	HNDMVE	1.76	.7	2.51	$ 240	$ 39	$ 5	$ 31	$ 0	$ 163	6480	70	$ 49	$ 114
S02-L-032	22	1	22	6550	6500	E	SDROLL	1.76	.7	2.51	$ 240	$ 67	$ 19	$ 22	$ 0	$ 130	6480	70	$ 49	$ 81
S02-L-032	22	1	22	6550	6500	E	GRAV	1.76	.65	2.7	$ 240	$ 105	$ 5	$ 31	$ 0	$ 97	6480	70	$ 17	$ 79

COLORADO UTE AGRICULTURAL ENGINEERING STUDY
PRELIMINARY PIA ANALYSIS
La Plata Watershed

PARCEL I D.	ACREAGE: FIELD SIZE (ACRES)	ACREAGE: REDUCTION FACTOR	ACREAGE: NET ACREAGE	ELEVATION: HIGH	ELEVATION: LOW	CLIMATIC ZONE	WATER REQUIREMENTS PER ACRE: IRRIG SYSTEM TYPE	NET FEET	IRRIG. EFF	APPLIED	PRELIMINARY ANNUAL PAYMENT CAPACITY PER ACRE: PRELIMINARY NET AG. RETURN	ON-FARM IRRIG. COSTS: CAPITAL	MAINT.	LABOR	PUMPING	PRELIM. PAYMENT CAPACITY	PRELIM. OFF-FARM WATER COST: WATER SOURCE ELEV.	STATIC LIFT	ANNUAL POWER COST/ACRE	RESIDUAL PRELIM. PAYMENT CAPACITY
S02-L-033	8	1	8	6480	6470	E	HNDMVE	1.76	7	2.51	$ 240	$ 74	$ 11	$ 34	$ 0	$ 119	6480	0	$ 32	$ 86
S02-L-033	8	1	8	6480	6470	E	SDROLL	1.76	.7	2.51	$ 240	$ 154	$ 53	$ 25	$ 0	$ 6	6480	0	$ 32	$-26
S02-L-033	8	1	8	6480	6470	E	GRAV	1.76	.65	2.7	$ 240	$ 138	$ 11	$ 27	$ 0	$ 61	6480	0	$ 0	$ 61
S02-L-034	9	1	9	6480	6440	E	HNDMVE	1.76	.7	2.51	$ 240	$ 68	$ 10	$ 34	$ 0	$ 126	6400	80	$ 51	$ 75
S02-L-034	9	1	9	6480	6440	E	SDROLL	1.76	.7	2.51	$ 240	$ 137	$ 45	$ 25	$ 0	$ 31	6400	80	$ 51	$-20
S02-L-034	9	1	9	6480	6440	E	GRAV	1.76	.65	2.7	$ 240	$ 133	$ 10	$ 27	$ 0	$ 68	6400	80	$ 20	$ 48
S03-L-035	7	1	7	7205	7195	G	HNDMVE	1.35	.7	1.92	$ 185	$ 80	$ 12	$ 24	$ 0	$ 65	6920	285	$ 76	$-11
S03-L-035	7	1	7	7205	7195	G	SDROLL	1.35	.7	1.92	$ 185	$ 172	$ 60	$ 19	$ 0	$-67	6920	285	$ 76	$-144
S03-L-035	7	1	7	7205	7195	G	GRAV	1.35	.65	2.07	$ 185	$ 144	$ 12	$ 21	$ 0	$ 6	6920	285	$ 55	$-48
S03-L-036	20	1	20	7490	7420	H	HNDMVE	1.17	.7	1.68	$ 160	$ 40	$ 5	$ 21	$ 0	$ 93	7380	110	$ 39	$ 53
S03-L-036	20	1	20	7490	7420	H	SDROLL	1.17	.7	1.68	$ 160	$ 69	$ 19	$ 13	$ 0	$ 55	7380	110	$ 39	$ 16
S03-L-036	20	1	20	7490	7420	H	GRAV	1.17	.65	1.81	$ 160	$ 104	$ 5	$ 21	$ 0	$ 28	7380	110	$ 18	$ 9
S03-L-037	18	1	18	7480	7430	H	HNDMVE	1.17	.7	1.68	$ 160	$ 44	$ 6	$ 21	$ 0	$ 87	7400	80	$ 34	$ 53
S03-L-037	18	1	18	7480	7430	H	SDROLL	1.17	.7	1.68	$ 160	$ 79	$ 23	$ 15	$ 0	$ 42	7400	80	$ 34	$ 7
S03-L-037	18	1	18	7480	7430	H	GRAV	1.17	.65	1.81	$ 160	$ 109	$ 6	$ 21	$ 0	$ 23	7400	80	$ 13	$ 9

COLORADO UTE AGRICULTURAL ENGINEERING STUDY
PRELIMINARY PIA ANALYSIS
La Plata Watershed

1741

PARCEL I.D.	ACREAGE FIELD SIZE (ACRES)	ACREAGE REDUCTION FACTOR	ACREAGE NET ACREAGE	ELEVATION HIGH	ELEVATION LOW	CLIMATIC ZONE	WATER REQUIREMENTS PER ACRE IRRIG. SYSTEM TYPE	NET FEET	IRRIG. EFF.	APPLIED	PRELIMINARY ANNUAL PAYMENT CAPACITY PER ACRE PRELIMINARY NET AG. RETURN	ON-FARM IRRIG. COSTS CAPITAL	MAINT.	LABOR	PUMPING	PRELIM. PAYMENT CAPACITY	PRELIM. OFF-FARM WATER COST WATER SOURCE ELEV.	STATIC LIFT	ANNUAL POWER COST/ACRE	RESIDUAL PRELIM. PAYMENT CAPACITY
503-L-038	63	.99	62.3	7500	7450	H	HMDMVE	1.17	.7	1.68	$ 160	$ 34	$ 4	$ 20	$ 0	$ 100	7380	120	$ 40	$ 59
503-L-038	63	.99	62.3	7500	7450	H	SDROLL	1.17	.7	1.68	$ 140	$ 55	$ 16	$ 9	$ 0	$ 78	7380	120	$ 40	$ 37
503-L-038	63	.99	62.3	7500	7450	H	GRAV	1.17	.65	1.81	$ 160	$ 114	$ 6	$ 20	$ 0	$ 18	7380	120	$ 20	$-1
503-L-038	63	83	52.4	7500	7450	H	CNTRPVT	1.17	.75	1.57	$ 160	$ 119	$ 47	$ 4	$ 16	$-28	7380	120	$ 30	$-66
503-L-038	63	.98	61.9	7500	7450	H	CPVT/HMV	1.17	.74	1.59	$ 160	$ 111	$ 42	$ 7	$ 16	$-16	7380	120	$ 30	$-55
503-L-039	26	1	26	7353	7260	G	HMDMVE	1.35	.7	1.92	$ 185	$ 38	$ 5	$ 24	$ 0	$ 117	7260	93	$ 41	$ 75
503-L-039	26	1	26	7353	7260	G	SDROLL	1.35	.7	1.92	$ 185	$ 65	$ 18	$ 17	$ 0	$ 83	7260	93	$ 41	$ 42
503-L-039	26	1	26	7353	7260	G	GRAV	1.35	.65	2.07	$ 185	$ 106	$ 5	$ 24	$ 0	$ 48	7260	93	$ 18	$ 30
503-L-040	22	1	22	7385	7300	G	HMDMVE	1.35	.7	1.92	$ 185	$ 39	$ 5	$ 24	$ 0	$ 115	7300	85	$ 40	$ 75
503-L-040	22	1	22	7385	7300	G	SDROLL	1.35	.7	1.92	$ 185	$ 67	$ 19	$ 17	$ 0	$ 80	7300	85	$ 40	$ 40
503-L-040	22	1	22	7385	7300	G	GRAV	1.35	.65	2.07	$ 185	$ 103	$ 5	$ 24	$ 0	$ 49	7300	85	$ 16	$ 33
503-L-041	53	.99	52.4	7280	7220	G	HMDMVE	1.35	.7	1.92	$ 185	$ 34	$ 4	$ 23	$ 0	$ 122	7220	60	$ 35	$ 87
503-L-041	53	.99	52.4	7280	7220	G	SDROLL	1.35	.7	1.92	$ 185	$ 55	$ 16	$ 11	$ 0	$ 102	7220	60	$ 35	$ 66
503-L-041	53	.99	52.4	7280	7220	G	GRAV	1.35	.65	2.07	$ 185	$ 112	$ 6	$ 23	$ 0	$ 42	7220	60	$ 11	$ 30
503-L-041	53	.83	44.1	7280	7220	G	CNTRPVT	1.35	.75	1.8	$ 185	$ 126	$ 51	$ 5	$ 19	$-18	7220	60	$ 33	$-51
503-L-041	53	.98	52	7280	7220	G	CPVT/HMV	1.35	.74	1.81	$ 185	$ 118	$ 45	$ 8	$ 19	$-7	7220	60	$ 33	$-41
503-L-042	9	1	9	7210	7180	G	HMDMVE	1.35	.7	1.92	$ 185	$ 68	$ 10	$ 24	$ 0	$ 79	7180	30	$ 30	$ 49
503-L-042	9	1	9	7210	7180	G	SDROLL	1.35	.7	1.92	$ 185	$ 137	$ 45	$ 19	$ 0	$-17	7180	30	$ 30	$-48
503-L-042	9	1	9	7210	7180	G	GRAV	1.35	.65	2.07	$ 185	$ 133	$ 10	$ 21	$ 0	$ 20	7180	30	$ 5	$ 14

COLORADO UTE AGRICULTURAL ENGINEERING STUDY
PRELIMINARY PIA ANALYSIS
La Plata Watershed

PARCEL I.D.	ACREAGE: FIELD SIZE (ACRES)	REDUCTION FACTOR	NET ACREAGE	ELEVATION HIGH	ELEVATION LOW	CLIMATIC ZONE	WATER REQUIREMENTS PER ACRE: IRRIG. SYSTEM TYPE	NET FEET	IRRIG. EFF.	APPLIED	PRELIMINARY ANNUAL PAYMENT CAPACITY PER ACRE: PRELIMINARY NET AG. RETURN	ON-FARM IRRIG. COSTS: CAPITAL	MAINT.	LABOR	PUMPING	PRELIM. PAYMENT CAPACITY	PRELIM. OFF-FARM WATER COST: WATER SOURCE ELEV.	STATIC LIFT	ANNUAL POWER COST/ACRE	RESIDUAL PRELIM PAYMENT CAPACITY
S03-L-043	1	1	1	7210	7190	G	HNDMVE	1.35	.7	1.92	$ 185	$ 92	$ 15	$ 26	$ 0	$ 51	7190	20	$ 28	$ 22
S03-L-043	1	1	1	7210	7190	G	SDROLL	1.35	.7	1.92	$ 185	$ 208	$ 74	$ 19	$ 0	$-117	7190	20	$ 28	$-145
S03-L-043	1	1	1	7210	7190	G	GRAV	1.35	.65	2.07	$ 185	$ 155	$ 14	$ 21	$ 0	$-6	7190	20	$ 9	$-10
S03-L-044	96	.99	95	7183	7060	G	HNDMVE	1.35	.7	1.92	$ 185	$ 35	$ 4	$ 23	$ 0	$ 121	7060	123	$ 47	$ 74
S03-L-044	96	.99	95	7183	7060	G	SDROLL	1.35	.7	1.92	$ 185	$ 34	$ 16	$ 11	$ 0	$ 103	7060	123	$ 47	$ 56
S03-L-044	96	.99	95	7183	7060	G	GRAV	1.35	.65	2.07	$ 185	$ 116	$ 7	$ 23	$ 0	$ 37	7060	123	$ 29	$ 18
S03-L-044	96	.83	79.9	7183	7060	G	CNTRPVT	1.35	.75	1.8	$ 185	$ 94	$ 37	$ 3	$ 15	$ 34	7060	123	$ 44	$-10
S03-L-044	96	.98	94.3	7183	7060	G	CPVT/HNV	1.35	.74	1.81	$ 185	$ 88	$ 32	$ 6	$ 15	$ 41	7060	123	$ 44	$-2
S03-L-045	32	1	32	7070	7005	G	HNDMVE	1.35	.7	1.92	$ 185	$ 36	$ 4	$ 24	$ 0	$ 119	7020	50	$ 34	$ 85
S03-L-045	32	1	32	7070	7005	G	SDROLL	1.35	.7	1.92	$ 185	$ 61	$ 17	$ 17	$ 0	$ 89	7020	50	$ 34	$ 55
S03-L-045	32	1	32	7070	7005	G	GRAV	1.35	.65	2.07	$ 185	$ 168	$ 5	$ 24	$ 0	$ 46	7020	50	$ 9	$ 36
S03-L-046	15	1	15	6920	6885	F	HNDMVE	1.56	.7	2.22	$ 210	$ 51	$ 7	$ 28	$ 0	$ 123	6880	40	$ 37	$ 86
S03-L-046	15	1	15	6920	6885	F	SDROLL	1.56	.7	2.22	$ 210	$ 94	$ 29	$ 19	$ 0	$ 66	6880	40	$ 37	$ 29
S03-L-046	15	1	15	6920	6885	F	GRAV	1.56	.65	2.4	$ 210	$ 116	$ 7	$ 27	$ 0	$ 58	6880	40	$ 8	$ 49
S03-L-047	8	1	8	6870	6860	F	HNDMVE	1.56	.7	2.22	$ 210	$ 74	$ 11	$ 30	$ 0	$ 93	6860	10	$ 31	$ 62
S03-L-047	8	1	8	6870	6860	F	SDROLL	1.56	.7	2.22	$ 210	$ 154	$ 53	$ 22	$ 0	$-20	6860	10	$ 31	$-51
S03-L-047	8	1	8	6870	6860	F	GRAV	1.56	.65	2.4	$ 210	$ 138	$ 11	$ 24	$ 0	$ 35	6860	10	$ 2	$ 32

COLORADO UTE AGRICULTURAL ENGINEERING STUDY
PRELIMINARY PIA ANALYSIS
La Plata Watershed

PARCEL I.D.	ACREAGE: FIELD SIZE (ACRES)	ACREAGE: REDUCTION FACTOR	ACREAGE: NET ACREAGE	ELEVATION: HIGH	ELEVATION: LOW	CLIMATIC ZONE	WATER REQUIREMENTS PER ACRE: IRRIG. SYSTEM TYPE	WATER REQUIREMENTS PER ACRE: NET FEET	WATER REQUIREMENTS PER ACRE: IRRIG. EFF.	WATER REQUIREMENTS PER ACRE: APPLIED	PRELIMINARY ANNUAL PAYMENT CAPACITY PER ACRE: PRELIMINARY NET AG. RETURN	ON-FARM IRRIG. COSTS: CAPITAL	ON-FARM IRRIG. COSTS: MAINT.	ON-FARM IRRIG. COSTS: LABOR	ON-FARM IRRIG. COSTS: PUMPING	PRELIM. PAYMENT CAPACITY	PRELIM OFF-FARM WATER COST: WATER SOURCE ELEV	PRELIM OFF-FARM WATER COST: STATIC LIFT	PRELIM OFF-FARM WATER COST: ANNUAL POWER COST/ACRE	RESIDUAL PRELIM. PAYMENT CAPACITY
503-L-048	10	1	10	6950	6920	F	HNDHVE	1.56	.7	2.22	$ 210	$ 42	$ 9	$ 28	$ 0	$ 110	6880	70	$ 43	$ 66
503-L-048	10	1	10	6950	6920	F	SDROLL	1.56	.7	2.22	$ 210	$ 119	$ 38	$ 19	$ 0	$ 31	6880	70	$ 43	$-11
503-L-048	10	1	10	6950	6920	F	GRAV	1.56	.65	2.4	$ 210	$ 127	$ 9	$ 27	$ 0	$ 45	6880	70	$ 15	$ 29
503-L-049	15	1	15	6760	6710	F	HNDHVE	1.56	.7	2.22	$ 210	$ 51	$ 7	$ 28	$ 0	$ 123	6660	100	$ 49	$ 73
503-L-049	15	1	15	6760	6710	F	SDROLL	1.56	.7	2.22	$ 210	$ 94	$ 29	$ 19	$ 0	$ 66	6660	100	$ 49	$ 16
503-L-049	15	1	15	6760	6710	F	GRAV	1.56	.65	2.4	$ 210	$ 116	$ 7	$ 27	$ 0	$ 58	6660	100	$ 22	$ 35
503-L-050	17	1	17	6800	6735	F	HNDHVE	1.56	.7	2.22	$ 210	$ 46	$ 6	$ 28	$ 0	$ 128	6660	140	$ 58	$ 78
503-L-050	17	1	17	6800	6735	F	SDROLL	1.56	.7	2.22	$ 210	$ 84	$ 25	$ 19	$ 0	$ 80	6660	140	$ 58	$ 22
503-L-050	17	1	17	6800	6735	F	GRAV	1.56	.65	2.4	$ 210	$ 111	$ 6	$ 27	$ 0	$ 63	6660	140	$ 31	$ 32
503-L-051	25	1	25	6680	6640	F	HNDHVE	1.56	.7	2.22	$ 210	$ 38	$ 5	$ 28	$ 0	$ 138	6640	40	$ 37	$ 100
503-L-051	25	1	25	6680	6640	F	SDROLL	1.56	.7	2.22	$ 210	$ 65	$ 18	$ 19	$ 0	$ 105	6640	40	$ 37	$ 68
503-L-051	25	1	25	6680	6640	F	GRAV	1.56	.65	2.4	$ 210	$ 106	$ 5	$ 27	$ 0	$ 70	6640	40	$ 8	$ 61
503-L-052	37	1	37	6670	6610	F	HNDHVE	1.56	.7	2.22	$ 210	$ 34	$ 4	$ 28	$ 0	$ 142	6600	70	$ 43	$ 98
503-L-052	37	1	37	6670	6610	F	SDROLL	1.56	.7	2.22	$ 210	$ 57	$ 16	$ 19	$ 0	$ 115	6600	70	$ 43	$ 72
503-L-052	37	1	37	6670	6610	F	GRAV	1.56	.65	2.4	$ 210	$ 109	$ 5	$ 27	$ 0	$ 66	6600	70	$ 15	$ 50

COLORADO UTE AGRICULTURAL ENGINEERING STUDY
PRELIMINARY PIA ANALYSIS
La Plata Watershed

PARCEL I.D.	ACREAGE: FIELD SIZE (ACRES)	ACREAGE: REDUCTION FACTOR	ACREAGE: NET ACREAGE	ELEVATION: HIGH	ELEVATION: LOW	CLIMATIC ZONE	IRRIG. SYSTEM TYPE	WATER REQUIREMENTS PER ACRE: NET FEET	WATER REQUIREMENTS PER ACRE: IRRIG. EFF.	WATER REQUIREMENTS PER ACRE: APPLIED	PRELIMINARY ANNUAL PAYMENT CAPACITY PER ACRE: PRELIMINARY NET AG RETURN	ON-FARM IRRIG COSTS: CAPITAL	ON-FARM IRRIG COSTS: MAINT.	ON-FARM IRRIG COSTS: LABOR	ON-FARM IRRIG COSTS: PUMPING	PRELIM. PAYMENT CAPACITY	PRELIM. OFF-FARM WATER COST: WATER SOURCE ELEV.	PRELIM. OFF-FARM WATER COST: STATIC LIFT	PRELIM. OFF-FARM WATER COST: ANNUAL POWER COST/ACRE	RESIDUAL PRELIM PAYMENT CAPACITY
503-L-053	30	1	30	6675	6630	F	HNDMVE	1.56	7	2.22	$ 210	$ 37	$ 4	$ 28	$ 0	$ 139	6640	35	$ 36	$ 103
503-L-053	30	1	30	6675	6630	F	SDROLL	1.56	.7	2.22	$ 210	$ 62	$ 18	$ 19	$ 0	$ 109	6640	35	$ 36	$ 73
503-L-053	30	1	30	6675	6630	F	GRAV	1.56	.65	2.4	$ 210	$ 107	$ 5	$ 27	$ 0	$ 68	6640	35	$ 7	$ 60
503-L-054	25	1	25	6620	6560	E	HNDMVE	1.76	.7	2.51	$ 240	$ 38	$ 5	$ 31	$ 0	$ 164	6560	60	$ 46	$ 117
503-L-054	25	1	25	6620	6560	E	SDROLL	1.76	.7	2.51	$ 240	$ 65	$ 18	$ 22	$ 0	$ 132	6560	60	$ 46	$ 86
503-L-054	25	1	25	6620	6560	E	GRAV	1.76	.65	2.7	$ 240	$ 104	$ 5	$ 31	$ 0	$ 96	6560	60	$ 15	$ 81
503-L-055	34	1	34	6675	6610	F	HNDMVE	1.56	.7	2.22	$ 210	$ 35	$ 4	$ 29	$ 0	$ 141	6580	95	$ 48	$ 92
503-L-055	34	1	34	6675	6610	F	SDROLL	1.56	.7	2.22	$ 210	$ 59	$ 17	$ 19	$ 0	$ 113	6580	95	$ 48	$ 64
503-L-055	34	1	34	6675	6610	F	GRAV	1.56	.65	2.4	$ 210	$ 109	$ 5	$ 27	$ 0	$ 67	6580	95	$ 21	$ 45
503-L-056	15	1	15	7420	7390	H	HNDMVE	1.17	.7	1.68	$ 160	$ 51	$ 7	$ 21	$ 0	$ 80	7220	200	$ 53	$ 26
503-L-056	15	1	15	7420	7390	H	SDROLL	1.17	.7	1.68	$ 160	$ 94	$ 29	$ 15	$ 0	$ 21	7220	200	$ 53	$-32
503-L-056	15	1	15	7420	7390	H	GRAV	1.17	.65	1.81	$ 160	$ 116	$ 7	$ 21	$ 0	$ 15	7220	200	$ 34	$-18
503-L-057	9	1	9	7660	7580	H	HNDMVE	1.17	.7	1.68	$ 160	$ 68	$ 10	$ 23	$ 0	$ 58	7220	440	$ 91	$-33
503-L-057	9	1	9	7660	7580	H	SDROLL	1.17	.7	1.68	$ 160	$ 137	$ 45	$ 17	$ 0	$-40	7220	440	$ 91	$-131
503-L-057	9	1	9	7660	7580	H	GRAV	1.17	.65	1.81	$ 160	$ 133	$ 10	$ 18	$ 0	$-2	7220	440	$ 74	$-77

COLORADO UTE AGRICULTURAL ENGINEERING STUDY
PRELIMINARY PIA ANALYSIS
La Plata Watershed

1743

PARCEL I.D.	ACREAGE: FIELD SIZE (ACRES)	ACREAGE: REDUCTION FACTOR	ACREAGE: NET ACREAGE	ELEVATION: HIGH	ELEVATION: LOW	CLIMATIC ZONE	WATER REQUIREMENTS PER ACRE: IRRIG. SYSTEM TYPE	NET FEET	IRRIG. EFF.	APPLIED	PRELIMINARY ANNUAL PAYMENT CAPACITY PER ACRE: PRELIMINARY NET AG. RETURN	ON-FARM IRRIG. COSTS: CAPITAL	MAINT.	LABOR	PUMPING	PRELIM. PAYMENT CAPACITY	PRELIM. OFF-FARM WATER COST: WATER SOURCE ELEV.	STATIC LIFT	ANNUAL POWER COST/ACRE	RESIDUAL PRELIM. PAYMENT CAPACITY
503-L-058	9	1	9	7410	7380	G	HNDHVE	1.35	.7	1.92	$ 185	$ 68	$ 10	$ 26	$ 0	$ 79	7220	190	$ 59	$ 20
503-L-058	9	1	9	7410	7380	G	SDROLL	1.35	.7	1.92	$ 185	$ 137	$ 45	$ 19	$ 0	$-17	7220	190	$ 59	$-77
503-L-058	9	1	9	7410	7380	G	GRAV	1.35	.65	2.07	$ 185	$ 133	$ 10	$ 21	$ 0	$ 20	7220	190	$ 36	$-16
503-L-059	27	1	27	7350	7300	G	HNDHVE	1.35	.7	1.92	$ 185	$ 38	$ 5	$ 24	$ 0	$ 117	7220	130	$ 48	$ 69
503-L-059	27	1	27	7350	7300	G	SDROLL	1.35	.7	1.92	$ 185	$ 44	$ 18	$ 17	$ 0	$ 84	7220	130	$ 48	$ 36
503-L-059	27	1	27	7350	7300	G	GRAV	1.35	.65	2.07	$ 185	$ 106	$ 5	$ 24	$ 0	$ 48	7220	130	$ 25	$ 22
503-L-060	15	1	15	7200	7120	G	HNDHVE	1.35	.7	1.92	$ 185	$ 51	$ 7	$ 24	$ 0	$ 102	7000	200	$ 61	$ 40
503-L-060	15	1	15	7200	7120	G	SDROLL	1.35	.7	1.92	$ 185	$ 94	$ 29	$ 17	$ 0	$ 44	7000	200	$ 61	$-16
503-L-060	15	1	15	7200	7120	G	GRAV	1.35	.65	2.07	$ 185	$ 116	$ 7	$ 24	$ 0	$ 37	7000	200	$ 38	$-1
503-L-061	9	1	9	7080	7020	G	HNDHVE	1.35	.7	1.92	$ 185	$ 68	$ 10	$ 26	$ 0	$ 79	7000	80	$ 39	$ 40
503-L-061	9	1	9	7080	7020	G	SDROLL	1.35	.7	1.92	$ 185	$ 137	$ 45	$ 19	$ 0	$-17	7000	80	$ 39	$-57
503-L-061	9	1	9	7080	7020	G	GRAV	1.35	.65	2.07	$ 185	$ 193	$ 10	$ 21	$ 0	$ 20	7000	80	$ 13	$ 4
503-L-062	110	.99	108.9	7120	7000	G	HNDHVE	1.35	.7	1.92	$ 185	$ 36	$ 4	$ 23	$ 0	$ 121	7000	120	$ 46	$ 74
503-L-062	110	.99	108.9	7120	7000	G	SDROLL	1.35	.7	1.92	$ 185	$ 53	$ 16	$ 11	$ 0	$ 104	7000	120	$ 46	$ 57
503-L-062	110	.99	108.9	7120	7000	G	GRAV	1.35	.65	2.07	$ 185	$ 117	$ 6	$ 23	$ 0	$ 37	7000	120	$ 23	$ 13
503-L-062	110	.83	91.6	7120	7000	G	CNTRPVT	1.35	.75	1.8	$ 185	$ 84	$ 32	$ 2	$ 14	$ 51	7000	120	$ 49	$ 7
503-L-062	110	.98	108.1	7120	7000	G	CPVT/HNV	1.35	.74	1.81	$ 185	$ 78	$ 28	$ 6	$ 14	$ 57	7000	120	$ 44	$ 13

COLORADO UTE AGRICULTURAL ENGINEERING STUDY
PRELIMINARY PIA ANALYSIS
La Plata Watershed

PARCEL I.D.	ACREAGE: FIELD SIZE (ACRES)	REDUCTION FACTOR	NET ACREAGE	ELEVATION: HIGH	ELEVATION: LOW	CLIMATIC ZONE	IRRIG. SYSTEM TYPE	WATER REQUIREMENTS PER ACRE: NET FEET	IRRIG. EFF.	APPLIED	PRELIMINARY ANNUAL PAYMENT CAPACITY PER ACRE: PRELIMINARY NET AG. RETURN	ON-FARM IRRIG. COSTS: CAPITAL	MAINT.	LABOR	PUMPING	PRELIM. PAYMENT CAPACITY	PRELIM. OFF-FARM WATER COST: WATER SOURCE ELEV	STATIC LIFT	ANNUAL POWER COST/ACRE	RESIDUAL PRELIM. PAYMENT CAPACITY
503-L-063	125	.99	123.7	7000	6850	F	HNDMVE	1.56	.7	2.22	$ 210	$ 37	$ 4	$ 26	$ 0	$ 141	7000	0	$ 28	$ 112
503-L-063	125	.99	123.7	7000	6850	F	SDROLL	1.56	.7	2.22	$ 210	$ 58	$ 16	$ 12	$ 0	$ 122	7000	0	$ 28	$ 93
503-L-063	125	.99	123.7	7000	6850	F	GRAV	1.56	.65	2.4	$ 210	$ 117	$ 6	$ 27	$ 0	$ 58	7000	0	$ 0	$ 58
503-L-063	125	.83	104.1	7000	6850	F	CNTRPVT	1.56	.75	2.08	$ 210	$ 73	$ 28	$ 2	$ 7	$ 97	7000	0	$ 26	$ 70
503-L-063	125	.98	122.8	7000	6850	F	CPVT/HMV	1.56	.74	2.1	$ 210	$ 69	$ 24	$ 6	$ 15	$ 94	7000	0	$ 27	$ 67
503-L-064	15	1	15	6880	6910	F	HNDMVE	1.56	.7	2.22	$ 210	$ 51	$ 7	$ 28	$ 0	$ 129	7000	-120	$ 9	$ 119
503-L-064	15	1	15	6880	6910	F	SDROLL	1.56	.7	2.22	$ 210	$ 94	$ 29	$ 19	$ 0	$ 66	7000	-120	$ 3	$ 62
503-L-064	15	1	15	6880	6910	F	GRAV	1.56	.65	2.4	$ 210	$ 116	$ 7	$ 27	$ 0	$ 58	7000	-120	$-26	$ 85
503-L-065	14	1	14	6920	6800	F	HNDMVE	1.56	.7	2.22	$ 210	$ 53	$ 7	$ 28	$ 0	$ 120	7000	-80	$ 12	$ 108
503-L-065	14	1	14	6920	6800	F	SDROLL	1.56	.7	2.22	$ 210	$ 99	$ 31	$ 19	$ 0	$ 59	7000	-80	$ 12	$ 47
503-L-065	14	1	14	6920	6800	F	GRAV	1.56	.65	2.4	$ 210	$ 118	$ 7	$ 27	$ 0	$ 55	7000	-80	$-17	$ 73
503-L-066	16	1	16	6740	6670	F	HNDMVE	1.56	.7	2.22	$ 210	$ 49	$ 6	$ 28	$ 0	$ 125	7000	-260	$-25	$ 151
503-L-066	16	1	16	6740	6670	F	SDROLL	1.56	.7	2.22	$ 210	$ 89	$ 27	$ 19	$ 0	$ 79	7000	-260	$-25	$ 98
503-L-066	16	1	16	6740	6670	F	GRAV	1.56	.65	2.4	$ 210	$ 113	$ 7	$ 27	$ 0	$ 61	7000	-260	$-58	$ 119
509-L-067	10	1	10	6960	6940	F	HNDMVE	1.56	.7	2.22	$ 210	$ 62	$ 9	$ 28	$ 0	$ 110	6380	580	$ 149	$-39
509-L-067	10	1	10	6960	6940	F	SDROLL	1.56	.7	2.22	$ 210	$ 119	$ 38	$ 19	$ 0	$ 31	6380	580	$ 149	$-118
509-L-067	10	1	10	6960	6940	F	GRAV	1.56	.65	2.4	$ 210	$ 127	$ 9	$ 27	$ 0	$ 45	6380	580	$ 130	$-85

COLORADO UTE AGRICULTURAL ENGINEERING STUDY
PRELIMINARY PIA ANALYSIS
La Plata Watershed

PARCEL I.D.	ACREAGE: FIELD SIZE (ACRES)	ACREAGE: REDUCTION FACTOR	ACREAGE: NET ACREAGE	ELEVATION: HIGH	ELEVATION: LOW	CLIMATIC ZONE	WATER REQUIREMENTS PER ACRE: IRRIG SYSTEM TYPE	WATER REQUIREMENTS PER ACRE: NET FEET	WATER REQUIREMENTS PER ACRE: IRRIG. EFF.	WATER REQUIREMENTS PER ACRE: APPLIED	PRELIMINARY ANNUAL PAYMENT CAPACITY PER ACRE: PRELIMINARY NET AG RETURN	ON-FARM IRRIG. COSTS: CAPITAL	ON-FARM IRRIG. COSTS: MAINT	ON-FARM IRRIG. COSTS: LABOR	ON-FARM IRRIG. COSTS: PUMPING	PRELIM. PAYMENT CAPACITY	PRELIM. OFF-FARM WATER COST: WATER SOURCE ELEV.	PRELIM. OFF-FARM WATER COST: STATIC LIFT	PRELIM. OFF-FARM WATER COST: ANNUAL POWER COST/ACRE	RESIDUAL PRELIM. PAYMENT CAPACITY
509-L-068	52	.99	51.4	6910	6790	F	HNDMVE	1.56	.7	2.22	$ 210	$ 34	$ 4	$ 26	$ 0	$ 144	6380	530	$ 139	$ 4
509-L-068	52	.99	51.4	6910	6790	F	SDROLL	1.56	.7	2.22	$ 210	$ 55	$ 16	$ 12	$ 0	$ 125	6380	530	$ 139	$-14
509-L-068	52	.99	51.4	6910	6790	F	GRAV	1.56	.65	2.4	$ 210	$ 112	$ 6	$ 27	$ 0	$ 63	6380	530	$ 119	$-55
509-L-068	52	.83	43.3	6910	6790	F	CNTRPVT	1.56	.75	2.08	$ 210	$ 127	$ 51	$ 6	$ 23	$ 1	6380	530	$ 130	$-128
509-L-068	52	.98	51.1	6910	6790	F	CPVT/HMV	1.56	.74	2.1	$ 210	$ 119	$ 45	$ 10	$ 23	$ 11	6380	530	$ 131	$-119
509-L-069	33	1	33	6880	6800	F	HNDMVE	1.56	.7	2.22	$ 210	$ 96	$ 4	$ 28	$ 0	$ 140	6360	520	$ 137	$ 3
509-L-069	33	1	33	6880	6800	F	SDROLL	1.56	.7	2.22	$ 210	$ 40	$ 17	$ 19	$ 0	$ 112	6360	520	$ 137	$-25
509-L-069	33	1	33	6880	6800	F	GRAV	1.56	.65	2.4	$ 210	$ 108	$ 5	$ 27	$ 0	$ 67	6360	520	$ 116	$-49
509-L-070	56	.99	55.4	6880	6790	F	HNDMVE	1.56	.7	2.22	$ 210	$ 34	$ 4	$ 26	$ 0	$ 144	6360	520	$ 137	$ 6
509-L-070	56	.99	55.4	6880	6790	F	SDROLL	1.56	.7	2.22	$ 210	$ 55	$ 16	$ 12	$ 0	$ 125	6360	520	$ 137	$-12
509-L-070	56	.99	55.4	6880	6790	F	GRAV	1.56	.65	2.4	$ 210	$ 113	$ 6	$ 27	$ 0	$ 63	6360	520	$ 114	$-53
509-L-070	56	.83	46.6	6880	6790	F	CNTRPVT	1.56	.75	2.08	$ 210	$ 124	$ 50	$ 6	$ 22	$ 6	6360	520	$ 128	$-121
509-L-070	56	.98	55	6880	6790	F	CPVT/HMV	1.56	.74	2.1	$ 210	$ 116	$ 44	$ 9	$ 22	$ 16	6360	520	$ 129	$-112
509-L-071	28	1	28	6780	6760	F	HNDMVE	1.56	.7	2.22	$ 210	$ 37	$ 5	$ 28	$ 0	$ 139	6240	540	$ 141	$-2
509-L-071	28	1	28	6780	6760	F	SDROLL	1.56	.7	2.22	$ 210	$ 63	$ 18	$ 19	$ 0	$ 107	6240	540	$ 141	$-33
509-L-071	28	1	28	6780	6760	F	GRAV	1.56	65	2.4	$ 210	$ 107	$ 5	$ 27	$ 0	$ 69	6240	540	$ 121	$-52
509-L-072	16	1	16	6770	6760	F	HNDMVE	1.56	.7	2.22	$ 210	$ 49	$ 6	$ 28	$ 0	$ 125	6240	530	$ 139	$-13
509-L-072	16	1	16	6770	6760	F	SDROLL	1.56	.7	2.22	$ 210	$ 89	$ 27	$ 19	$ 0	$ 73	6240	530	$ 139	$-66
509-L-072	16	1	16	6770	6760	F	GRAV	1.56	.65	2.4	$ 210	$ 113	$ 7	$ 27	$ 0	$ 61	6240	530	$ 119	$-58

COLORADO UTE AGRICULTURAL ENGINEERING STUDY
PRELIMINARY PIA ANALYSIS
La Plata Watershed

PARCEL I.D	ACREAGE: FIELD SIZE (ACRES)	ACREAGE: REDUCTION FACTOR	ACREAGE: NET ACREAGE	ELEVATION: HIGH	ELEVATION: LOW	CLIMATIC ZONE	WATER REQUIREMENTS PER ACRE: IRRIG. SYSTEM TYPE	NET FEET	IRRIG. EFF.	APPLIED	PRELIMINARY ANNUAL PAYMENT CAPACITY PER ACRE: PRELIMINARY NET AG RETURN	ON-FARM IRRIG. COSTS: CAPITAL	MAINT	LABOR	PUMPING	PRELIM. PAYMENT CAPACITY	PRELIM. OFF-FARM WATER COST: WATER SOURCE ELEV.'	STATIC LIFT	ANNUAL POWER COST/ACRE	RESIDUAL PRELIM. PAYMENT CAPACITY
S09-L-073	93	.99	92	6840	6760	F	HNDMVE	1.56	.7	2.22	$ 210	$ 35	$ 4	$ 26	$ 0	$ 143	6200	640	$ 162	$-19
S09-L-073	93	.99	92	6840	6760	F	SDROLL	1.56	.7	2.22	$ 210	$ 54	$ 16	$ 12	$ 0	$ 126	6200	640	$ 162	$-36
S09-L-073	93	.99	92	6840	6760	F	GRAV	1.56	.65	2.4	$ 210	$ 116	$ 7	$ 27	$ 0	$ 58	6200	640	$ 143	$-85
S09-L-073	93	.83	77.4	6840	6760	F	CNTRPVT	1.56	.75	2.08	$ 210	$ 96	$ 38	$ 4	$ 18	$ 52	6200	640	$ 151	$-99
S09-L-073	93	.98	91.4	6840	6760	F	CPVT/HNV	1.56	.74	2.1	$ 210	$ 90	$ 33	$ 7	$ 18	$ 59	6200	640	$ 153	$-93
S09-L-074	39	1	39	6670	6635	F	HNDMVE	1.56	.7	2.22	$ 210	$ 84	$ 4	$ 28	$ 0	$ 143	6260	410	$ 114	$ 28
S09-L-074	39	1	39	6670	6635	F	SDROLL	1.56	.7	2.22	$ 210	$ 56	$ 16	$ 19	$ 0	$ 117	6260	410	$ 114	$ 2
S09-L-074	39	1	39	6670	6635	F	GRAV	1.56	.65	2.4	$ 210	$ 110	$ 6	$ 27	$ 0	$ 65	6260	410	$ 92	$-26
S09-L-075	9	1	9	6480	6400	E	HNDMVE	1.76	.7	2.51	$ 240	$ 68	$ 10	$ 34	$ 0	$ 126	6340	140	$ 65	$ 61
S09-L-075	9	1	9	6480	6400	E	SDROLL	1.76	.7	2.51	$ 240	$ 137	$ 45	$ 25	$ 0	$ 31	6340	140	$ 65	$-34
S09-L-075	9	1	9	6480	6400	E	GRAV	1.76	.65	2.7	$ 240	$ 133	$ 10	$ 27	$ 0	$ 68	6340	140	$ 35	$ 33
S09-L-077	64	99	63.3	6490	6420	E	HNDMVE	1.76	.7	2.51	$ 240	$ 34	$ 4	$ 30	$ 0	$ 170	6280	210	$ 82	$ 88
S09-L-077	64	99	63.3	6490	6420	E	SDROLL	1.76	.7	2.51	$ 240	$ 55	$ 16	$ 14	$ 0	$ 153	6280	210	$ 82	$ 71
S09-L-077	64	.99	63.3	6490	6420	E	GRAV	1.76	.65	2.7	$ 240	$ 114	$ 6	$ 30	$ 0	$ 88	6280	210	$ 53	$ 34
S09-L-077	64	.83	53 3	6490	6420	E	CNTRPVT	1.76	.75	2.34	$ 240	$ 118	$ 47	$ 6	$ 24	$ 42	6280	210	$ 76	$-33
S09-L-077	64	.98	62.9	6490	6420	E	CPVT/HNV	1.76	.74	2.37	$ 240	$ 110	$ 41	$ 10	$ 24	$ 52	6280	210	$ 77	$-24
S09-L-078	9	1	9	6370	6340	E	HNDMVE	1.76	.7	2.51	$ 240	$ 68	$ 10	$ 34	$ 0	$ 126	6280	90	$ 53	$ 73
S09-L-078	9	1	9	6370	6340	E	SDROLL	1.76	.7	2.51	$ 240	$ 137	$ 45	$ 25	$ 0	$ 31	6280	90	$ 53	$-22
S09-L-078	9	1	9	6370	6340	E	GRAV	1.76	.65	2.7	$ 240	$ 133	$ 10	$ 27	$ 0	$ 68	6280	90	$ 22	$ 45

COLORADO UTE AGRICULTURAL ENGINEERING STUDY
PRELIMINARY PIA ANALYSIS
La Plata Watershed

PARCEL I D.	***** ACREAGE ***** FIELD SIZE (ACRES)	REDUCTION FACTOR	NET ACREAGE	ELEVATION HIGH	ELEVATION LOW	CLIMATIC ZONE	IRRIG. SYSTEM TYPE	**** WATER REQUIREMENTS PER ACRE **** NET FEET	IRRIG. EFF.	APPLIED	****** PRELIMINARY ANNUAL PAYMENT CAPACITY PER ACRE ****** PRELIMINARY NET AG. RETURN	*** ON-FARM IRRIG. COSTS *** CAPITAL	MAINT.	LABOR	PUMPING	PRELIM. PAYMENT CAPACITY	PRELIM. OFF-FARM WATER COST WATER SOURCE ELEV.	STATIC LIFT	ANNUAL POWER COST/ACRE	RESIDUAL PRELIM. PAYMENT CAPACITY
509-L-079	6	1	6	6300	6290	E	HNDMVE	1.76	.7	2.51	$ 240	$ 86	$ 14	$ 34	$ 0	$ 105	6280	20	$ 37	$ 67
509-L-079	6	1	6	6300	6290	E	SDROLL	1.76	.7	2.51	$ 240	$ 190	$ 47	$ 25	$ 0	$-43	6280	20	$ 37	$-80
509-L-079	6	1	6	6300	6290	E	GRAV	1.76	.65	2.7	$ 240	$ 150	$ 13	$ 27	$ 0	$ 48	6280	20	$ 5	$ 43
509-L-080	10	1	10	6300	6280	E	HNDMVE	1.76	.7	2.51	$ 240	$ 62	$ 9	$ 31	$ 0	$ 136	6260	40	$ 42	$ 94
509-L-080	10	1	10	6300	6280	E	SDROLL	1.76	.7	2.51	$ 240	$ 119	$ 38	$ 22	$ 0	$ 59	6260	40	$ 42	$ 17
509-L-080	10	1	10	6300	6280	E	GRAV	1.76	.65	2.7	$ 240	$ 127	$ 9	$ 31	$ 0	$ 71	6260	40	$ 10	$ 61
509-L-081	9	1	9	6470	6450	E	HNDMVE	1.76	.7	2.51	$ 240	$ 68	$ 10	$ 34	$ 0	$ 126	6240	230	$ 86	$ 40
509-L-081	9	1	9	6470	6450	E	SDROLL	1.76	.7	2.51	$ 240	$ 137	$ 45	$ 25	$ 0	$ 31	6240	230	$ 86	$-55
509-L-081	9	1	9	6470	6450	E	GRAV	1.76	.65	2.7	$ 240	$ 133	$ 10	$ 27	$ 0	$ 68	6240	230	$ 58	$ 10
509-L-082	39	1	39	6620	6575	E	HNDMVE	1.76	.7	2.51	$ 240	$ 34	$ 4	$ 31	$ 0	$ 169	6240	380	$ 122	$ 47
509-L-082	39	1	39	6620	6575	E	SDROLL	1.76	.7	2.51	$ 240	$ 56	$ 16	$ 22	$ 0	$ 144	6240	380	$ 122	$ 22
509-L-082	39	1	39	6620	6575	E	GRAV	1.76	.65	2.7	$ 240	$ 110	$ 6	$ 31	$ 0	$ 92	6240	380	$ 96	$-4
509-L-083	7	1	7	6440	6410	E	HNDMVE	1.76	.7	2.51	$ 240	$ 80	$ 12	$ 34	$ 0	$ 112	6200	240	$ 89	$ 23
509-L-083	7	1	7	6440	6410	E	SDROLL	1.76	.7	2.51	$ 240	$ 172	$ 60	$ 25	$ 0	$-18	6200	240	$ 89	$-107
509-L-083	7	1	7	6440	6410	E	GRAV	1.76	.65	2.7	$ 240	$ 144	$ 12	$ 27	$ 0	$ 55	6200	240	$ 60	$-5

INPUT F1 .LAPL1
OUTPUT FILE= A:LAPL1.OUT

COLORADO UTE AGRICULTURAL ENGINEERING STUDY
PRELIMINARY PIA ANALYSIS
La Plata Watershed

PARCEL I.D	ACREAGE: FIELD SIZE (ACRES)	ACREAGE: REDUCTION FACTOR	ACREAGE: NET ACREAGE	ELEVATION: HIGH	ELEVATION: LOW	CLIMATIC ZONE	WATER REQUIREMENTS PER ACRE: IRRIG. SYSTEM TYPE	WATER REQUIREMENTS PER ACRE: NET FEET	WATER REQUIREMENTS PER ACRE: IRRIG. EFF	WATER REQUIREMENTS PER ACRE: APPLIED	PRELIMINARY ANNUAL PAYMENT CAPACITY PER ACRE: PRELIMINARY NET AC RETURN	ON-FARM IRRIG. COSTS: CAPITAL	ON-FARM IRRIG. COSTS: MAINT.	ON-FARM IRRIG. COSTS: LABOR	ON-FARM IRRIG. COSTS: PUMPING	PRELIM. PAYMENT CAPACITY	PRELIM. OFF-FARM WATER COST: WATER SOURCE ELEV.	PRELIM. OFF-FARM WATER COST: STATIC LIFT	PRELIM. OFF-FARM WATER COST: ANNUAL POWER COST/ACRE	RESIDUAL PRELIM. PAYMENT CAPACITY
509-L-084	8	1	8	6540	6550	E	HNDWVE	1.76	.7	2.51	$ 240	$ 74	$ 11	$ 34	$ 0	$ 119	6200	340	$ 112	$ 6
509-L-084	8	1	8	6540	6550	E	SDROLL	1.76	.7	2 51	$ 240	$ 154	$ 53	$ 25	$ 0	$ 6	6200	340	$ 112	$-106
509-L-084	8	1	8	6540	6550	E	GRAV	1.76	.65	2.7	$ 240	$ 138	$ 11	$ 27	$ 0	$ 61	6200	340	$ 86	$-24
509-L-085	32	1	32	6430	6400	E	HNDWVE	1.76	.7	2.51	$ 240	$ 36	$ 4	$ 31	$ 0	$ 166	6200	230	$ 86	$ 80
509-L-085	32	1	32	6430	6400	E	SDROLL	1 76	.7	2.51	$ 240	$ 61	$ 17	$ 22	$ 0	$ 138	6200	230	$ 86	$ 52
509-L-085	32	1	32	6430	6400	E	GRAV	1.76	.65	2.7	$ 240	$ 108	$ 5	$ 91	$ 0	$ 94	6200	230	$ 58	$ 35
509-L-086	27	1	27	6320	6220	E	HNDWVE	1.76	.7	2 51	$ 240	$ 38	$ 5	$ 31	$ 0	$ 165	6200	120	$ 60	$ 104
509-L-086	27	1	27	6320	6220	E	SDROLL	1.76	.7	2.51	$ 240	$ 64	$ 18	$ 22	$ 0	$ 134	6200	120	$ 60	$ 73
509-L-086	27	1	27	6320	6220	E	GRAV	1.76	.65	2.7	$ 240	$ 106	$ 5	$ 31	$ 0	$ 95	6200	120	$ 30	$ 65
509-L-087	40	1	40	6520	6460	E	HNDWVE	1.76	.7	2 51	$ 240	$ 33	$ 4	$ 30	$ 0	$ 171	6200	320	$ 107	$ 63
509-L-087	40	1	40	6520	6460	E	SDROLL	1.76	.7	2.51	$ 240	$ 55	$ 16	$ 14	$ 0	$ 153	6200	320	$ 107	$ 45
509-L-087	40	1	40	6520	6460	E	GRAV	1.76	.65	2.7	$ 240	$ 110	$ 6	$ 30	$ 0	$ 92	6200	320	$ 81	$ 11
509-L-088	11	1	11	6485	6420	E	HNDWVE	1.76	.7	2.51	$ 240	$ 59	$ 9	$ 31	$ 0	$ 139	6180	305	$ 104	$ 34
509-L-088	11	1	11	6485	6420	E	SDROLL	1.76	.7	2.51	$ 240	$ 114	$ 36	$ 22	$ 0	$ 66	6180	305	$ 104	$-38
509-L-088	11	1	11	6485	6420	E	GRAV	1.76	.65	2.7	$ 240	$ 125	$ 9	$ 31	$ 0	$ 74	6180	305	$ 77	$-9

COLORADO UTE AGRICULTURAL ENGINEERING STUDY
PRELIMINARY PIA ANALYSIS
La Plata Watershed

1746

PARCEL I.D	ACREAGE: FIELD SIZE (ACRES)	ACREAGE: REDUCTION FACTOR	ACREAGE: NET ACREAGE	ELEVATION: HIGH	ELEVATION: LOW	CLIMATIC ZONE	WATER REQUIREMENTS PER ACRE: IRRIG. SYSTEM TYPE	WATER REQUIREMENTS PER ACRE: NET FEET	WATER REQUIREMENTS PER ACRE: IRRIG. EFF.	WATER REQUIREMENTS PER ACRE: APPLIED	PRELIMINARY ANNUAL PAYMENT CAPACITY PER ACRE: PRELIMINARY NET AG RETURN	ON-FARM IRRIG. COSTS: CAPITAL	ON-FARM IRRIG. COSTS: MAINT	ON-FARM IRRIG. COSTS: LABOR	ON-FARM IRRIG. COSTS: PUMPING	PRELIM. PAYMENT CAPACITY	PRELIM. OFF-FARM WATER COST: WATER SOURCE ELEV.	PRELIM. OFF-FARM WATER COST: STATIC LIFT	PRELIM. OFF-FARM WATER COST: ANNUAL POWER COST/ACRE	RESIDUAL PRELIM. PAYMENT CAPACITY
509-L-089	11	1	11	6410	6360	E	HNDMVE	1.76	.7	2.51	$ 240	$ 59	$ 9	$ 31	$ 0	$ 139	6180	230	$ 86	$ 52
509-L-089	11	1	11	6410	6360	E	SDROLL	1.76	.7	2.51	$ 240	$ 114	$ 36	$ 22	$ 0	$ 66	6180	230	$ 86	$-20
509-L-089	11	1	11	6410	6360	E	GRAV	1.76	.65	2.7	$ 240	$ 125	$ 9	$ 31	$ 0	$ 74	6180	230	$ 58	$ 15
509-L-090	7	1	7	6370	6310	E	HNDMVE	1.76	.7	2.51	$ 240	$ 80	$ 12	$ 34	$ 0	$ 112	6140	230	$ 86	$ 25
509-L-090	7	1	7	6370	6310	E	SDROLL	1.76	.7	2.51	$ 240	$ 172	$ 60	$ 25	$ 0	$-18	6140	230	$ 86	$-105
509-L-090	7	1	7	6370	6310	E	GRAV	1.76	.65	2.7	$ 240	$ 144	$ 12	$ 27	$ 0	$ 55	6140	230	$ 58	$-2
509-L-091	13	1	13	6215	6180	D	HNDMVE	1.94	.7	2.77	$ 270	$ 55	$ 8	$ 34	$ 0	$ 171	6120	95	$ 60	$ 110
509-L-091	13	1	13	6215	6180	D	SDROLL	1.94	.7	2.77	$ 270	$ 104	$ 33	$ 24	$ 0	$ 107	6120	95	$ 60	$ 47
509-L-091	13	1	13	6215	6180	D	GRAV	1.94	.65	2.98	$ 270	$ 120	$ 8	$ 34	$ 0	$ 106	6120	95	$ 26	$ 79
509-L-092	16	1	16	6025	6000	D	HNDMVE	1.94	7	2.77	$ 270	$ 49	$ 6	$ 34	$ 0	$ 179	6000	25	$ 42	$ 136
509-L-092	16	1	16	6025	6000	D	SDROLL	1 94	7	2 77	$ 270	$ 89	$ 27	$ 24	$ 0	$ 128	6000	25	$ 42	$ 86
509-L-092	16	1	16	6025	6000	D	GRAV	1.94	.65	2 98	$ 270	$ 163	$ 7	$ 34	$ 0	$ 114	6000	25	$ 6	$ 107
509-L-093	5	1	5	6380	6320	E	HNDMVE	1.76	.7	2.51	$ 240	$ 92	$ 15	$ 34	$ 0	$ 97	6220	160	$ 70	$ 27
509-L-093	5	1	5	6380	6320	E	SDROLL	1.76	.7	2.51	$ 240	$ 208	$ 74	$ 25	$ 0	$-68	6220	160	$ 70	$-138
509-L-093	5	1	5	6380	6320	E	GRAV	1 76	.65	2.7	$ 240	$ 135	$ 14	$ 27	$ 0	$ 42	6220	160	$ 40	$ 1

COLORADO UTE AGRICULTURAL ENGINEERING STUDY
PRELIMINARY PIA ANALYSIS
La Plata Watershed

PARCEL I.D.	ACREAGE: FIELD SIZE (ACRES)	ACREAGE: REDUCTION FACTOR	ACREAGE: NET ACREAGE	ELEVATION: HIGH	ELEVATION: LOW	CLIMATIC ZONE	WATER REQUIREMENTS PER ACRE: IRRIG. SYSTEM TYPE	WATER REQUIREMENTS PER ACRE: NET FEET	WATER REQUIREMENTS PER ACRE: IRRIG. EFF.	WATER REQUIREMENTS PER ACRE: APPLIED	PRELIMINARY ANNUAL PAYMENT CAPACITY PER ACRE: PRELIMINARY NET AG. RETURN	ON-FARM IRRIG. COSTS: CAPITAL	ON-FARM IRRIG. COSTS: MAINT.	ON-FARM IRRIG. COSTS: LABOR	ON-FARM IRRIG. COSTS: PUMPING	PRELIM. PAYMENT CAPACITY	PRELIM. OFF-FARM WATER COST: WATER SOURCE ELEV.	PRELIM. OFF-FARM WATER COST: STATIC LIFT	PRELIM. OFF-FARM WATER COST: ANNUAL POWER COST/ACRE	RESIDUAL PRELIM. PAYMENT CAPACITY
509-L-094	10	1	10	6080	6040	D	HNDHVE	1.94	.7	2.77	$ 270	$ 62	$ 9	$ 34	$ 0	$ 163	6000	80	$ 56	$ 106
509-L-094	10	1	10	6080	6040	D	SDROLL	1.94	.7	2.77	$ 270	$ 119	$ 38	$ 24	$ 0	$ 87	6000	80	$ 56	$ 30
509-L-094	10	1	10	6080	6040	D	GRAV	1.94	.65	2.98	$ 270	$ 127	$ 9	$ 34	$ 0	$ 98	6000	80	$ 22	$ 76
510-L-095	80	.99	79.2	6705	6640	F	HNDHVE	1.56	.7	2.22	$ 210	$ 34	$ 4	$ 26	$ 0	$ 143	6280	425	$ 117	$ 26
510-L-095	80	.99	79.2	6705	6640	F	SDROLL	1.56	.7	2.22	$ 210	$ 53	$ 16	$ 12	$ 0	$ 125	6280	425	$ 117	$ 8
510-L-095	80	.99	79.2	6705	6640	F	GRAV	1.56	.65	2.4	$ 210	$ 114	$ 7	$ 27	$ 0	$ 58	6280	425	$ 95	$-36
510-L-095	80	.83	66.4	6705	6640	F	CNTRPVT	1.56	.75	2.08	$ 210	$ 106	$ 42	$ 5	$ 19	$ 36	6280	425	$ 109	$-73
510-L-095	80	.98	78.6	6705	6640	F	CPVT/HNV	1.56	.74	2.1	$ 210	$ 99	$ 37	$ 8	$ 19	$ 45	6280	425	$ 110	$-65
510-L-096	16	1	16	6765	6720	F	HNDHVE	1.56	.7	2.22	$ 210	$ 49	$ 6	$ 28	$ 0	$ 125	6280	485	$ 130	$-4
510-L-096	16	1	16	6765	6720	F	SDROLL	1.56	.7	2.22	$ 210	$ 89	$ 27	$ 19	$ 0	$ 73	6280	485	$ 130	$-56
510-L-096	16	1	16	6765	6720	F	GRAV	1.56	.65	2.4	$ 210	$ 113	$ 7	$ 27	$ 0	$ 61	6280	485	$ 109	$-47
510-L-097	31	1	31	6600	6540	E	HNDHVE	1.76	.7	2.51	$ 240	$ 36	$ 4	$ 31	$ 0	$ 146	6280	320	$ 107	$ 58
510-L-097	31	1	31	6600	6540	E	SDROLL	1.76	.7	2.51	$ 240	$ 61	$ 17	$ 22	$ 0	$ 137	6280	320	$ 107	$ 30
510-L-097	31	1	31	6600	6540	E	GRAV	1.76	.65	2.7	$ 240	$ 108	$ 5	$ 31	$ 0	$ 94	6280	320	$ 81	$ 13
510-L-098	9	1	9	6630	6580	F	HNDHVE	1.56	.7	2.22	$ 210	$ 68	$ 10	$ 30	$ 0	$ 100	6280	350	$ 101	$-1
510-L-098	9	1	9	6630	6580	F	SDROLL	1.56	.7	2.22	$ 210	$ 137	$ 45	$ 22	$ 0	$ 4	6280	350	$ 101	$-97
510-L-098	9	1	9	6630	6580	F	GRAV	1.56	.65	2.4	$ 210	$ 133	$ 10	$ 24	$ 0	$ 41	6280	350	$ 78	$-36

COLORADO UTE AGRICULTURAL ENGINEERING STUDY
PRELIMINARY PIA ANALYSIS
La Plata Watershed

17471

PARCEL I.D.	ACREAGE: FIELD SIZE (ACRES)	ACREAGE: REDUCTION FACTOR	ACREAGE: NET ACREAGE	ELEVATION: HIGH	ELEVATION: LOW	CLIMATIC ZONE	WATER REQUIREMENTS PER ACRE: IRRIG SYSTEM TYPE	WATER REQUIREMENTS PER ACRE: NET FEET	WATER REQUIREMENTS PER ACRE: IRRIG. EFF.	WATER REQUIREMENTS PER ACRE: APPLIED	PRELIMINARY ANNUAL PAYMENT CAPACITY PER ACRE: PRELIMINARY NET AG. RETURN	ON-FARM IRRIG. COSTS: CAPITAL	ON-FARM IRRIG. COSTS: MAINT	ON-FARM IRRIG. COSTS: LABOR	ON-FARM IRRIG. COSTS: PUMPING	PRELIM. PAYMENT CAPACITY	PRELIM. OFF-FARM WATER COST: WATER SOURCE ELEV.	PRELIM. OFF-FARM WATER COST: STATIC LIFT	PRELIM. OFF-FARM WATER COST: ANNUAL POWER COST/ACRE	RESIDUAL PRELIM. PAYMENT CAPACITY
S10-L-099	78	.99	77.2	6910	6720	F	HNDMVE	1.56	.7	2.22	$ 210	$ 34	$ 4	$ 26	$ 0	$ 143	6280	630	$ 160	$-16
S10-L-099	78	99	77.2	6910	6720	F	SDROLL	1.56	.7	2.22	$ 210	$ 55	$ 16	$ 12	$ 0	$ 125	6280	630	$ 160	$-34
S10-L-099	78	.99	77.2	6910	6720	F	GRAV	1.56	65	2 4	$ 210	$ 116	$ 7	$ 27	$ 0	$ 59	6280	630	$ 141	$-82
S10-L-099	78	83	64 9	6910	6720	F	CNTRPVT	1.56	.75	2 08	$ 210	$ 108	$ 43	$ 5	$ 20	$ 33	6280	630	$ 149	$-114
S10-L-099	78	.98	76 6	6910	6720	F	CPVT/HMV	1.56	.74	2.1	$ 210	$ 100	$ 37	$ 8	$ 20	$ 43	6280	630	$ 151	$-108
S10-L-100	544	.97	527.6	6910	6530	F	HNDMVE	1.56	7	2.22	$ 210	$ 95	$ 4	$ 26	$ 0	$ 142	6340	570	$ 147	$-5
S10-L-100	544	.97	527.6	6910	6530	F	SDROLL	1.56	.7	2.22	$ 210	$ 58	$ 16	$ 12	$ 0	$ 122	6340	570	$ 147	$-25
S10-L-100	544	.97	527.6	6910	6530	F	GRAV	1.56	.65	2 4	$ 210	$ 118	$ 6	$ 27	$ 0	$ 58	6340	570	$ 128	$-69
S10-L-100	544	.83	453.1	6910	6530	F	CNTRPVT	1.56	.75	2.08	$ 210	$ 63	$ 24	$ 2	$ 8	$ 111	6340	570	$ 138	$-26
S10-L-100	544	.98	533.9	6910	6530	F	CPVT/HMV	1.56	.74	2.1	$ 210	$ 58	$ 21	$ 6	$ 17	$ 106	6340	570	$ 139	$-33
S10-L-101	46	.99	45 5	6770	6690	F	HNDMVE	1 56	.7	2 22	$ 210	$ 33	$ 4	$ 26	$ 0	$ 144	6340	430	$ 118	$ 25
S10-L-101	46	.99	45.5	6770	6690	F	SDROLL	1 56	.7	2.22	$ 210	$ 55	$ 16	$ 12	$ 0	$ 125	6340	430	$ 118	$ 6
S10-L-101	46	99	45 5	6770	6690	F	GRAV	1.56	.65	2 4	$ 210	$ 111	$ 6	$ 27	$ 0	$ 64	6340	430	$ 96	$-31
S10-L-101	46	.83	38 3	6770	6690	F	CNTRPVT	1.56	.75	2.08	$ 210	$ 131	$ 53	$ 6	$ 23	$-5	6340	430	$ 110	$-116
S10-L-101	46	.98	45.2	6770	6690	F	CPVT/HMV	1 56	.74	2.1	$ 210	$ 124	$ 47	$ 10	$ 23	$ 4	6340	430	$ 111	$-107
S10-L-102	158	.99	156.4	6760	6580	F	HNDMVE	1.56	7	2 22	$ 210	$ 35	$ 4	$ 26	$ 0	$ 142	6340	420	$ 116	$ 24
S10-L-102	158	99	156.4	6760	6580	F	SDROLL	1.56	. 7	2 22	$ 210	$ 58	$ 16	$ 12	$ 0	$ 122	6340	420	$ 116	$ 6
S10-L-102	158	99	156.4	6760	6580	F	GRAV	1.56	65	2 4	$ 210	$ 117	$ 6	$ 27	$ 0	$ 58	6340	420	$ 94	$-35
S10-L-102	158	83	131.6	6760	6580	F	CNTRPVT	1.56	.75	2.08	$ 210	$ 63	$ 24	$ 2	$ 8	$ 111	6340	420	$ 108	$ 3
S10-L-102	158	.98	155.3	6760	6580	F	CPVT/HMV	1.56	.74	2 1	$ 210	$ 59	$ 21	$ 6	$ 17	$ 105	6340	420	$ 109	$-4
S10-L-103	17	1	17	6615	6570	E	HNDMVE	1.76	.7	2.51	$ 240	$ 46	$ 6	$ 31	$ 0	$ 154	6280	335	$ 111	$ 43
S10-L-103	17	1	17	6615	6570	E	SDROLL	1.76	.7	2.51	$ 240	$ 84	$ 25	$ 22	$ 0	$ 107	6280	335	$ 111	$-3

COLORADO UTE AGRICULTURAL ENGINEERING STUDY
PRELIMINARY PIA ANALYSIS
La Plata Watershed

PARCEL I.D.	ACREAGE: FIELD SIZE (ACRES)	ACREAGE: REDUCTION FACTOR	ACREAGE: NET ACREAGE	ELEVATION: HIGH	ELEVATION: LOW	CLIMATIC ZONE	WATER REQUIREMENTS PER ACRE: IRRIG SYSTEM TYPE	NET FEET	IRRIG. EFF.	APPLIED	PRELIMINARY ANNUAL PAYMENT CAPACITY PER ACRE: PRELIMINARY NET AG. RETURN	ON-FARM IRRIG. COSTS: CAPITAL	MAINT.	LABOR	PUMPING	PRELIM. PAYMENT CAPACITY	PRELIM. OFF-FARM WATER COST: WATER SOURCE ELEV.	STATIC LIFT	ANNUAL POWER COST/ACRE	RESIDUAL PRELIM. PAYMENT CAPACITY
S10-L-104	13	1	13	6660	6600	F	HNDMVE	1.56	.7	2 22	$ 210	$ 55	$ 8	$ 28	$ 0	$ 118	6280	380	$ 108	$ 9
S10-L-104	13	1	13	6660	6600	F	SDROLL	1.56	.7	2 22	$ 210	$ 104	$ 33	$ 19	$ 0	$ 52	6280	380	$ 108	$-55
S10-L-104	13	1	13	6660	6600	F	GRAV	1.56	.65	2.4	$ 210	$ 120	$ 8	$ 27	$ 0	$ 53	6280	380	$ 85	$-32
S10-L-105	10	1	10	6700	6670	F	HNDMVE	1.56	.7	2.22	$ 210	$ 62	$ 9	$ 28	$ 0	$ 110	6260	440	$ 120	$-10
S10-L-105	10	1	10	6700	6670	F	SDROLL	1.56	.7	2 22	$ 210	$ 119	$ 38	$ 19	$ 0	$ 31	6260	440	$ 120	$-89
S10-L-105	10	1	10	6700	6670	F	GRAV	1 56	.65	2 4	$ 210	$ 127	$ 9	$ 27	$ 0	$ 45	6260	440	$ 98	$-53
S10-L-106	234	.98	229.3	6818	6640	F	HNDMVE	1 56	.7	2 22	$ 210	$ 35	$ 4	$ 26	$ 0	$ 142	6260	558	$ 145	$-2
S10-L-106	234	.98	229.3	6818	6640	F	SDROLL	1 56	.7	2.22	$ 210	$ 58	$ 16	$ 12	$ 0	$ 122	6260	558	$ 145	$-22
S10-L-106	234	.98	229.3	6818	6640	F	GRAV	1.56	.65	2.4	$ 210	$ 118	$ 6	$ 27	$ 0	$ 58	6260	558	$ 125	$-67
S10-L-106	234	.83	194 9	6818	6640	F	CNTRPVT	1.56	75	2.08	$ 210	$ 63	$ 24	$ 2	$ 8	$ 111	6260	558	$ 135	$-23
S10-L-106	234	.98	230	6818	6640	F	CPVT/HMV	1.56	.74	2.1	$ 210	$ 58	$ 21	$ 6	$ 17	$ 106	6260	558	$ 137	$-31
S10-L-107	23	1	23	6500	6440	E	HNDMVE	1.76	.7	2.51	$ 240	$ 39	$ 5	$ 31	$ 0	$ 163	6220	280	$ 98	$ 65
S10-L-107	23	1	23	6500	6440	E	SDROLL	1.76	.7	2 51	$ 240	$ 47	$ 19	$ 22	$ 0	$ 131	6220	280	$ 98	$ 32
S10-L-107	23	1	23	6500	6440	E	GRAV	1.76	65	2.7	$ 240	$ 105	$ 5	$ 31	$ 0	$ 97	6220	280	$ 70	$ 26
S10-L-108	38	1	38	6520	6420	E	HNDMVE	1.76	.7	2.51	$ 240	$ 94	$ 4	$ 31	$ 0	$ 169	6220	300	$ 103	$ 65
S10-L-108	38	1	38	6520	6420	E	SDROLL	1.76	7	2 51	$ 240	$ 57	$ 16	$ 22	$ 0	$ 143	6220	300	$ 103	$ 40
S10-L-108	38	1	38	6520	6420	E	GRAV	1.76	.65	2.7	$ 240	$ 110	$ 6	$ 31	$ 0	$ 92	6220	300	$ 76	$ 16

COLORADO UTE AGRICULTURAL ENGINEERING STUDY
PRELIMINARY PIA ANALYSIS
La Plata Watershed

1710

PARCEL I.D.	ACREAGE: FIELD SIZE (ACRES)	ACREAGE: REDUCTION FACTOR	ACREAGE: NET ACREAGE	ELEVATION: HIGH	ELEVATION: LOW	CLIMATIC ZONE	WATER REQUIREMENTS PER ACRE: IRRIG. SYSTEM TYPE	WATER REQUIREMENTS PER ACRE: NET FEET	WATER REQUIREMENTS PER ACRE: IRRIG. EFF.	WATER REQUIREMENTS PER ACRE: APPLIED	PRELIMINARY ANNUAL PAYMENT CAPACITY PER ACRE: PRELIMINARY NET AG. RETURN	ON-FARM IRRIG. COSTS: CAPITAL	ON-FARM IRRIG. COSTS: MAINT.	ON-FARM IRRIG. COSTS: LABOR	ON-FARM IRRIG. COSTS: PUMPING	PRELIMINARY ANNUAL PAYMENT CAPACITY PER ACRE: PRELIM. PAYMENT CAPACITY	PRELIM. OFF-FARM WATER COST: WATER SOURCE ELEV.	PRELIM. OFF-FARM WATER COST: STATIC LIFT	PRELIM. OFF-FARM WATER COST: ANNUAL POWER COST/ACRE	RESIDUAL PRELIM. PAYMENT CAPACITY
510-L-109	31	1	31	6425	6350	E	HNDMVE	1.76	7	2.51	$ 240	$ 36	$ 4	$ 31	$ 0	$ 166	6220	205	$ 80	$ 85
510-L-109	31	1	31	6425	6350	E	SDROLL	1.76	.7	2.51	$ 240	$ 61	$ 17	$ 22	$ 0	$ 137	6220	205	$ 80	$ 57
510-L-109	31	1	31	6425	6350	E	GRAV	1.76	.65	2.7	$ 240	$ 108	$ 5	$ 31	$ 0	$ 94	6220	205	$ 51	$ 42
510-L-110	35	1	35	6450	6360	E	HNDMVE	1.76	.7	2.51	$ 240	$ 35	$ 4	$ 31	$ 0	$ 168	6200	250	$ 91	$ 76
510-L-110	35	1	35	6450	6360	E	SDROLL	1.76	.7	2.51	$ 240	$ 59	$ 17	$ 22	$ 0	$ 141	6200	250	$ 91	$ 49
510-L-110	35	1	35	6450	6360	E	GRAV	1.76	.65	2.7	$ 240	$ 109	$ 5	$ 31	$ 0	$ 93	6200	250	$ 63	$ 29
510-L-111	46	.99	45.5	6605	6520	E	HNDMVE	1.76	.7	2.51	$ 240	$ 33	$ 4	$ 30	$ 0	$ 171	6200	405	$ 127	$ 49
510-L-111	46	.99	45.5	6605	6520	E	SDROLL	1.76	.7	2.51	$ 240	$ 55	$ 16	$ 14	$ 0	$ 153	6200	405	$ 127	$ 25
510-L-111	46	.99	45.5	6605	6520	E	GRAV	1.76	.65	2.7	$ 240	$ 111	$ 6	$ 30	$ 0	$ 91	6200	405	$ 102	$-11
510-L-111	46	.83	38.3	6605	6520	E	CNTRPVT	1.76	.75	2.34	$ 240	$ 131	$ 53	$ 7	$ 26	$ 20	6200	405	$ 119	$-99
510-L-111	46	.98	45.2	6605	6520	E	CPVT/HNV	1.76	.74	2.37	$ 240	$ 124	$ 47	$ 11	$ 26	$ 29	6200	405	$ 120	$-90
510-L-112	60	.99	59.4	6690	6580	F	HNDMVE	1.56	.7	2.22	$ 210	$ 34	$ 4	$ 26	$ 0	$ 144	6200	490	$ 131	$ 13
510-L-112	60	.99	59.4	6690	6580	F	SDROLL	1.56	.7	2.22	$ 210	$ 55	$ 16	$ 12	$ 0	$ 125	6200	490	$ 131	$-5
510-L-112	60	.99	59.4	6690	6580	F	GRAV	1.56	.65	2.4	$ 210	$ 113	$ 6	$ 27	$ 0	$ 62	6200	490	$ 110	$-47
510-L-112	60	.83	49.9	6690	6580	F	CNTRPVT	1.56	.75	2.08	$ 210	$ 121	$ 48	$ 6	$ 22	$ 11	6200	490	$ 122	$-111
510-L-112	60	.98	58.9	6690	6580	F	CPVT/HNV	1.56	.74	2.1	$ 210	$ 113	$ 43	$ 9	$ 22	$ 21	6200	490	$ 123	$-102
510-L-113	6	1	6	6620	6570	E	HNDMVE	1.76	.7	2.51	$ 240	$ 86	$ 14	$ 34	$ 0	$ 105	6000	620	$ 178	$-73
510-L-113	6	1	6	6620	6570	E	SDROLL	1.76	.7	2.51	$ 240	$ 190	$ 67	$ 25	$ 0	$-43	6000	620	$ 178	$-222
510-L-113	6	1	6	6620	6570	E	GRAV	1.76	.65	2.7	$ 240	$ 150	$ 13	$ 27	$ 0	$ 48	6000	620	$ 157	$-108

COLORADO UTE AGRICULTURAL ENGINEERING STUDY
PRELIMINARY PIA ANALYSIS
La Plata Watershed

	***** ACREAGE *****						**** WATER REQUIREMENTS PER ACRE ****			****** PRELIMINARY ANNUAL PAYMENT CAPACITY PER ACRE ******						PRELIM. OFF-FARM WATER COST			
PARCEL I.D.	FIELD SIZE (ACRES)	REDUCTION FACTOR	NET ACREAGE	ELEVATION HIGH	ELEVATION LOW	CLIMATIC ZONE	IRRIG SYSTEM TYPE	NET FEET	IRRIG EFF	APPLIED	PRELIMINARY NET AG RETURN	*** ON-FARM IRRIG. COSTS *** CAPITAL	MAINT.	LABOR	PUMPING	PRELIM. PAYMENT CAPACITY	WATER SOURCE ELEV.	STATIC LIFT	ANNUAL POWER COST/ACRE	RESIDUAL PRELIM PAYMENT CAPACITY
S10-L-114	7	1	7	6440	6410	E	HNDMVE	1.76	.7	2.51	$ 240	$ 80	$ 12	$ 34	$ 0	$ 112	6200	240	$ 89	$ 23
S10-L-114	7	1	7	6440	6410	E	SDROLL	1.76	.7	2.51	$ 240	$ 172	$ 60	$ 25	$ 0	$-18	6200	240	$ 89	$-107
S10-L-114	7	1	7	6440	6410	E	GRAV	1.76	.65	2.7	$ 240	$ 144	$ 12	$ 27	$ 0	$ 55	6200	240	$ 60	$-5
S10-L-115	5	1	5	6755	6730	F	HNDMVE	1.56	.7	2.22	$ 210	$ 92	$ 15	$ 30	$ 0	$ 71	6340	415	$ 115	$-43
S10-L-115	5	1	5	6755	6730	F	SDROLL	1.56	.7	2.22	$ 210	$ 208	$ 74	$ 22	$ 0	$-93	6340	415	$ 115	$-210
S10-L-115	5	1	5	6755	6730	F	GRAV	1.56	.65	2.4	$ 210	$ 155	$ 14	$ 24	$ 0	$ 15	6340	415	$ 93	$-77
S10-L-116	74	.99	73.2	6500	6415	E	HNDMVE	1.76	.7	2.51	$ 240	$ 34	$ 4	$ 30	$ 0	$ 170	6200	300	$ 103	$ 67
S10-L-116	74	.99	73.2	6500	6415	E	SDROLL	1.76	.7	2.51	$ 240	$ 55	$ 16	$ 14	$ 0	$ 153	6200	300	$ 103	$ 50
S10-L-116	74	.99	73.2	6500	6415	E	GRAV	1.76	.65	2.7	$ 240	$ 115	$ 7	$ 30	$ 0	$ 86	6200	300	$ 76	$ 10
S10-L-116	74	.83	61.4	6500	6415	E	CNTRPVT	1.76	.75	2.34	$ 240	$ 111	$ 44	$ 6	$ 23	$ 55	6200	300	$ 96	$-40
S10-L-116	74	.98	72.7	6500	6415	E	CPVT/HMV	1.76	.74	2.37	$ 240	$ 103	$ 38	$ 9	$ 23	$ 64	6200	300	$ 97	$-32
S10-L-117	18	1	18	6540	6470	E	HNDMVE	1.76	.7	2.51	$ 240	$ 44	$ 6	$ 31	$ 0	$ 157	6200	340	$ 112	$ 44
S10-L-117	18	1	18	6540	6470	E	SDROLL	1.76	.7	2.51	$ 240	$ 79	$ 23	$ 22	$ 0	$ 114	6200	340	$ 112	$ 2
S10-L-117	18	1	18	6540	6470	E	GRAV	1.76	.65	2.7	$ 240	$ 169	$ 6	$ 31	$ 0	$ 92	6200	340	$ 86	$ 6
S10-L-118	44	.99	43.5	6440	6380	E	HNDMVE	1.76	.7	2.51	$ 240	$ 33	$ 4	$ 30	$ 0	$ 171	6160	280	$ 98	$ 72
S10-L-118	44	.99	43.5	6440	6380	E	SDROLL	1.76	.7	2.51	$ 240	$ 55	$ 16	$ 14	$ 0	$ 153	6160	280	$ 98	$ 55
S10-L-118	44	99	43.5	6440	6380	E	GRAV	1.76	.65	2.7	$ 240	$ 111	$ 6	$ 30	$ 0	$ 91	6160	280	$ 70	$ 20
S10-L-118	44	.83	36.6	6440	6380	E	CNTRPVT	1.76	.75	2.34	$ 240	$ 133	$ 54	$ 7	$ 27	$ 17	6160	280	$ 91	$-74
S10-L-118	44	98	43.2	6440	6380	E	CPVT/HMV	1.76	.74	2.37	$ 240	$ 125	$ 47	$ 11	$ 27	$ 27	6160	280	$ 92	$-65

COLORADO UTE AGRICULTURAL ENGINEERING STUDY
PRELIMINARY PIA ANALYSIS
La Plata Watershed

1746

PARCEL I.D	ACREAGE: FIELD SIZE (ACRES)	REDUCTION FACTOR	NET ACREAGE	ELEVATION HIGH	ELEVATION LOW	CLIMATIC ZONE	WATER REQUIREMENTS PER ACRE: IRRIG. SYSTEM TYPE	NET FEET	IRRIG EFF.	APPLIED	PRELIMINARY ANNUAL PAYMENT CAPACITY PER ACRE: PRELIMINARY NET AG RETURN	ON-FARM IRRIG. COSTS: CAPITAL	MAINT.	LABOR	PUMPING	PRELIM. PAYMENT CAPACITY	PRELIM. OFF-FARM WATER COST: WATER SOURCE ELEV.	STATIC LIFT	ANNUAL POWER COST/ACRE	RESIDUAL PRELIM. PAYMENT CAPACITY
510-L-119	533	.97	517	6420	6205	E	HNDMVE	1.76	.7	2.51	$ 240	$ 35	$ 4	$ 30	$ 0	$ 169	6160	260	$ 93	$ 75
510-L-119	533	.97	517	6420	6205	E	SDROLL	1.76	.7	2.51	$ 240	$ 38	$ 16	$ 14	$ 0	$ 151	6160	260	$ 93	$ 57
510-L-119	533	.97	517	6420	6205	E	GRAV	1.76	.65	2.7	$ 240	$ 118	$ 6	$ 30	$ 0	$ 84	6160	260	$ 65	$ 19
510-L-119	533	.83	443.9	6420	6205	E	CNTRPVT	1.76	.75	2.34	$ 240	$ 63	$ 24	$ 2	$ 8	$ 141	6160	260	$ 87	$ 54
510-L-119	533	.98	523.1	6420	6205	E	CPVT/HMV	1.76	.74	2.37	$ 240	$ 58	$ 21	$ 6	$ 19	$ 133	6160	260	$ 88	$ 44
510-L-120	233	.98	228.3	6500	6400	E	HNDMVE	1.76	.7	2.51	$ 240	$ 35	$ 4	$ 30	$ 0	$ 169	6140	360	$ 117	$ 51
510-L-120	233	.98	228.3	6500	6400	E	SDROLL	1.76	.7	2.51	$ 240	$ 58	$ 16	$ 14	$ 0	$ 151	6140	360	$ 117	$ 33
510-L-120	233	.98	228.3	6500	6400	E	GRAV	1.76	.65	2.7	$ 240	$ 118	$ 6	$ 30	$ 0	$ 84	6140	360	$ 91	$ -6
510-L-120	233	.83	194	6500	6400	E	CNTRPVT	1.76	.75	2.34	$ 240	$ 63	$ 24	$ 2	$ 8	$ 141	6140	360	$ 109	$ 32
510-L-120	233	.98	229	6500	6400	E	CPVT/HMV	1.76	.74	2.37	$ 240	$ 58	$ 21	$ 7	$ 19	$ 132	6140	360	$ 110	$ 22
510-L-121	18	1	18	6320	6280	E	HNDMVE	1.76	.7	2.51	$ 240	$ 44	$ 6	$ 31	$ 0	$ 157	6160	160	$ 70	$ 87
510-L-121	18	1	18	6320	6280	E	SDROLL	1.76	.7	2.51	$ 240	$ 79	$ 23	$ 22	$ 0	$ 114	6160	160	$ 70	$ 44
510-L-121	18	1	18	6320	6280	E	GRAV	1.76	.65	2.7	$ 240	$ 189	$ 6	$ 31	$ 0	$ 92	6160	160	$ 40	$ 52
510-L-122	14	1	14	6315	6280	E	HNDMVE	1.76	.7	2.51	$ 240	$ 53	$ 7	$ 31	$ 0	$ 147	6160	155	$ 69	$ 78
510-L-122	14	1	14	6315	6280	E	SDROLL	1.76	.7	2.51	$ 240	$ 99	$ 31	$ 22	$ 0	$ 87	6160	155	$ 69	$ 17
510-L-122	14	1	14	6315	6280	E	GRAV	1.76	.65	2.7	$ 240	$ 118	$ 7	$ 31	$ 0	$ 82	6160	155	$ 99	$ 42
510-L-123	21	1	21	6310	6260	E	HNDMVE	1.76	.7	2.51	$ 240	$ 40	$ 5	$ 31	$ 0	$ 163	6160	150	$ 67	$ 95
510-L-123	21	1	21	6310	6260	E	SDROLL	1.76	.7	2.51	$ 240	$ 68	$ 19	$ 22	$ 0	$ 129	6160	150	$ 67	$ 61
510-L-123	21	1	21	6310	6260	E	GRAV	1.76	65	2.7	$ 240	$ 104	$ 5	$ 31	$ 0	$ 97	6160	150	$ 38	$ 59

COLORADO UTE AGRICULTURAL ENGINEERING STUDY
PRELIMINARY PIA ANALYSIS
La Plata Watershed

PARCEL I.D	ACREAGE: FIELD SIZE (ACRES)	ACREAGE: REDUCTION FACTOR	ACREAGE: NET ACREAGE	ELEVATION: HIGH	ELEVATION: LOW	CLIMATIC ZONE	WATER REQUIREMENTS PER ACRE: IRRIG. SYSTEM TYPE	WATER REQUIREMENTS PER ACRE: NET FEET	WATER REQUIREMENTS PER ACRE: IRRIG. EFF.	WATER REQUIREMENTS PER ACRE: APPLIED	PRELIMINARY ANNUAL PAYMENT CAPACITY PER ACRE: PRELIMINARY NET AG. RETURN	ON-FARM IRRIG. COSTS: CAPITAL	ON-FARM IRRIG. COSTS: MAINT.	ON-FARM IRRIG. COSTS: LABOR	ON-FARM IRRIG. COSTS: PUMPING	PRELIM. PAYMENT CAPACITY	PRELIM OFF-FARM WATER COST: WATER SOURCE ELEV.	PRELIM OFF-FARM WATER COST: STATIC LIFT	PRELIM OFF-FARM WATER COST: ANNUAL POWER COST/ACRE	RESIDUAL PRELIM. PAYMENT CAPACITY
S10-L-124	21	1	21	6340	6280	E	HNDMVE	1.76	.7	2.51	$ 240	$ 40	$ 5	$ 31	$ 0	$ 163	6160	180	$ 75	$ 88
S10-L-124	21	1	21	6340	6280	E	SDROLL	1.76	.7	2.51	$ 240	$ 68	$ 19	$ 22	$ 0	$ 129	6160	180	$ 75	$ 54
S10-L-124	21	1	21	6340	6280	E	GRAV	1.76	.65	2.7	$ 240	$ 104	$ 5	$ 31	$ 0	$ 97	6160	180	$ 45	$ 52
S10-L-125	19	1	19	6280	6240	E	HNDMVE	1.76	.7	2.51	$ 240	$ 42	$ 5	$ 31	$ 0	$ 160	6200	80	$ 51	$ 108
S10-L-125	19	1	19	6280	6240	E	SDROLL	1.76	.7	2.51	$ 240	$ 74	$ 21	$ 22	$ 0	$ 121	6200	80	$ 51	$ 70
S10-L-125	19	1	19	6280	6240	E	GRAV	1.76	.65	2.7	$ 240	$ 106	$ 6	$ 31	$ 0	$ 95	6200	80	$ 20	$ 75
S10-L-126	53	.99	52.4	6240	6180	E	HNDMVE	1.76	.7	2.51	$ 240	$ 34	$ 4	$ 30	$ 0	$ 170	6160	80	$ 51	$ 119
S10-L-126	53	.99	52.4	6240	6180	E	SDROLL	1.76	.7	2.51	$ 240	$ 55	$ 16	$ 14	$ 0	$ 153	6160	80	$ 51	$ 102
S10-L-126	53	.99	52.4	6240	6180	E	GRAV	1.76	.65	2.7	$ 240	$ 112	$ 6	$ 30	$ 0	$ 90	6160	80	$ 20	$ 69
S10-L-126	53	.83	44.1	6240	6180	E	CNTRPVT	1.76	.75	2.34	$ 240	$ 126	$ 51	$ 7	$ 25	$ 28	6160	80	$ 48	$-19
S10-L-126	53	.98	52	6240	6180	E	CPVT/HMV	1.76	.74	2.37	$ 240	$ 118	$ 45	$ 11	$ 25	$ 38	6160	80	$ 48	$-9
S10-L-127	38	1	38	6560	6490	E	HNDMVE	1.76	.7	2.51	$ 240	$ 34	$ 4	$ 31	$ 0	$ 169	6200	360	$ 117	$ 51
S10-L-127	38	1	38	6560	6490	E	SDROLL	1.76	.7	2.51	$ 240	$ 57	$ 16	$ 22	$ 0	$ 143	6200	360	$ 117	$ 26
S10-L-127	38	1	38	6560	6490	E	GRAV	1.76	.65	2.7	$ 240	$ 110	$ 6	$ 31	$ 0	$ 92	6200	360	$ 91	$ 1
S10-L-128	23	1	23	6510	6440	E	HNDMVE	1.76	.7	2.51	$ 240	$ 39	$ 5	$ 31	$ 0	$ 163	6160	350	$ 115	$ 48
S10-L-128	23	1	23	6510	6440	E	SDROLL	1.76	.7	2.51	$ 240	$ 67	$ 19	$ 22	$ 0	$ 131	6160	350	$ 115	$ 16
S10-L-128	23	1	23	6510	6440	E	GRAV	1.76	.65	2.7	$ 240	$ 105	$ 5	$ 31	$ 0	$ 97	6160	350	$ 88	$ 8

COLORADO UTE AGRICULTURAL ENGINEERING STUDY
PRELIMINARY PIA ANALYSIS
La Plata Watershed

1750

PARCEL I.D.	ACREAGE: FIELD SIZE (ACRES)	ACREAGE: REDUCTION FACTOR	ACREAGE: NET ACREAGE	ELEVATION: HIGH	ELEVATION: LOW	CLIMATIC ZONE	WATER REQUIREMENTS PER ACRE: IRRIG. SYSTEM TYPE	WATER REQUIREMENTS PER ACRE: NET FEET	WATER REQUIREMENTS PER ACRE: IRRIG. EFF.	WATER REQUIREMENTS PER ACRE: APPLIED	PRELIMINARY ANNUAL PAYMENT CAPACITY PER ACRE: PRELIMINARY NET AG. RETURN	ON-FARM IRRIG. COSTS: CAPITAL	ON-FARM IRRIG. COSTS: MAINT.	ON-FARM IRRIG. COSTS: LABOR	ON-FARM IRRIG. COSTS: PUMPING	PRELIM. PAYMENT CAPACITY	PRELIM. OFF-FARM WATER COST: WATER SOURCE ELEV.	PRELIM. OFF-FARM WATER COST: STATIC LIFT	PRELIM. OFF-FARM WATER COST: ANNUAL POWER COST/ACRE	RESIDUAL PRELIM. PAYMENT CAPACITY
510-L-129	184	.98	180.3	6450	6360	E	HNDMVE	1.76	.7	2.51	$ 240	$ 35	$ 4	$ 30	$ 0	$ 169	6140	310	$ 105	$ 63
510-L-129	184	.98	180.3	6450	6360	E	SDROLL	1.76	.7	2.51	$ 240	$ 58	$ 16	$ 14	$ 0	$ 151	6140	310	$ 105	$ 45
510-L-129	184	.98	180.3	6450	6360	E	GRAV	1.76	.65	2.7	$ 240	$ 118	$ 6	$ 30	$ 0	$ 84	6140	310	$ 78	$ 6
510-L-129	184	.83	153.2	6450	6360	E	CNTRPVT	1.76	.75	2.34	$ 240	$ 63	$ 24	$ 2	$ 8	$ 141	6140	310	$ 98	$ 43
510-L-129	184	.98	180 8	6450	6360	E	CPVT/HMV	1.76	.74	2.37	$ 240	$ 59	$ 21	$ 7	$ 19	$ 132	6140	310	$ 99	$ 32
510-L-130	17	1	17	6500	6430	E	HNDMVE	1.76	.7	2.51	$ 240	$ 46	$ 6	$ 31	$ 0	$ 154	6280	220	$ 84	$ 70
510-L-130	17	1	17	6500	6430	E	SDROLL	1.76	.7	2.51	$ 240	$ 84	$ 25	$ 22	$ 0	$ 107	6280	220	$ 84	$ 23
510-L-130	17	1	17	6500	6430	E	GRAV	1.76	.65	2.7	$ 240	$ 111	$ 6	$ 31	$ 0	$ 90	6280	220	$ 55	$ 34
510-L-131	37	1	37	6300	6240	E	HNDMVE	1.76	.7	2.51	$ 240	$ 34	$ 4	$ 31	$ 0	$ 168	6080	220	$ 84	$ 84
510-L-131	37	1	37	6300	6240	E	SDROLL	1.76	.7	2.51	$ 240	$ 57	$ 16	$ 22	$ 0	$ 143	6080	220	$ 84	$ 58
510-L-131	37	1	37	6300	6240	E	GRAV	1.76	.65	2 7	$ 240	$ 109	$ 5	$ 31	$ 0	$ 92	6080	220	$ 55	$ 36
510-L-132	38	1	38	6260	6120	D	HNDMVE	1.94	.7	2.77	$ 270	$ 94	$ 4	$ 34	$ 0	$ 195	6080	180	$ 82	$ 113
510-L-132	38	1	38	6260	6120	D	SDROLL	1.94	.7	2.77	$ 270	$ 57	$ 16	$ 24	$ 0	$ 171	6080	180	$ 82	$ 88
510-L-132	38	1	38	6260	6120	D	GRAV	1.94	.65	2.98	$ 270	$ 110	$ 6	$ 34	$ 0	$ 119	6080	180	$ 50	$ 68
510-L-133	14	1	14	6200	6195	D	HNDMVE	1.94	.7	2.77	$ 270	$ 53	$ 7	$ 34	$ 0	$ 173	6060	140	$ 72	$ 101
510-L-133	14	1	14	6200	6195	D	SDROLL	1.94	.7	2 77	$ 270	$ 99	$ 31	$ 24	$ 0	$ 114	6060	140	$ 72	$ 42
510-L-133	14	1	14	6200	6195	D	GRAV	1.94	.65	2.98	$ 270	$ 118	$ 7	$ 34	$ 0	$ 109	6060	140	$ 39	$ 69

COLORADO UTE AGRICULTURAL ENGINEERING STUDY
PRELIMINARY PIA ANALYSIS
La Plata Watershed

PARCEL I D.	ACREAGE: FIELD SIZE (ACRES)	ACREAGE: REDUCTION FACTOR	ACREAGE: NET ACREAGE	ELEVATION: HIGH	ELEVATION: LOW	CLIMATIC ZONE	WATER REQUIREMENTS PER ACRE: IRRIG SYSTEM TYPE	NET FEET	IRRIG. EFF.	APPLIED	PRELIMINARY ANNUAL PAYMENT CAPACITY PER ACRE: PRELIMINARY NET AG RETURN	ON-FARM IRRIG. COSTS: CAPITAL	MAINT.	LABOR	PUMPING	PRELIM. PAYMENT CAPACITY	PRELIM. OFF-FARM WATER COST: WATER SOURCE' ELEV.	STATIC LIFT	ANNUAL POWER COST/ACRE	RESIDUAL PRELIM. PAYMENT CAPACITY
S10-L-134	132	.99	130.6	6080	5920	D	HNDMVE	1 94	.7	2.77	$ 270	$ 36	$ 4	$ 33	$ 0	$ 195	6000	80	$ 56	$ 138
S10-L-134	132	.99	130.6	6080	5920	D	SDROLL	1 94	.7	2.77	$ 270	$ 58	$ 16	$ 16	$ 0	$ 179	6000	80	$ 56	$ 122
S10-L-134	132	99	130.6	6080	5920	D	GRAV	1.94	.65	2.98	$ 270	$ 117	$ 6	$ 33	$ 0	$ 111	6000	80	$ 22	$ 89
S10-L-134	132	.83	109.9	6080	5920	D	CNTRPVT	1.94	.75	2.58	$ 270	$ 71	$ 27	$ 3	$ 7	$ 160	6000	80	$ 52	$ 107
S10-L-134	132	.98	129.7	6080	5920	D	CPVT/HNV	1.94	.74	2.61	$ 270	$ 44	$ 23	$ 8	~~$ 2140~~ 29	~~$ 1969~~ 142	6000	80	$ 53	~~$ 2022~~ 59
S10-L-135	21	1	21	6100	6060	D	HNDMVE	1.94	.7	2.77	$ 270	$ 40	$ 5	$ 34	$ 0	$ 189	6000	100	$ 61	$ 127
S10-L-135	21	1	21	6100	6060	D	SDROLL	1 94	.7	2.77	$ 270	$ 68	$ 19	$ 24	$ 0	$ 157	6000	100	$ 61	$ 95
S10-L-135	21	1	21	6100	6060	D	GRAV	1.94	.65	2.98	$ 270	$ 104	$ 5	$ 34	$ 0	$ 124	6000	100	$ 27	$ 96
S10-L-136	39	1	39	6125	6060	D	HNDMVE	1.94	.7	2.77	$ 270	$ 34	$ 4	$ 34	$ 0	$ 196	5980	145	$ 73	$ 122
S10-L-136	39	1	39	6125	6060	D	SDROLL	1.94	.7	2.77	$ 270	$ 56	$ 16	$ 24	$ 0	$ 172	5980	145	$ 73	$ 98
S10-L-136	39	1	39	6125	6060	D	GRAV	1.94	.65	2.98	$ 270	$ 110	$ 6	$ 34	$ 0	$ 118	5980	145	$ 40	$ 78
S10-L-137	50	99	49 5	6080	5980	D	HNDMVE	1.94	.7	2.77	$ 270	$ 34	$ 4	$ 33	$ 0	$ 197	5980	100	$ 61	$ 135
S10-L-137	50	.99	49.5	6080	5980	D	SDROLL	1.94	.7	2.77	$ 270	$ 55	$ 16	$ 16	$ 0	$ 182	5980	100	$ 61	$ 120
S10-L-137	50	.99	49.5	6080	5980	D	GRAV	1.94	.65	2 98	$ 270	$ 112	$ 6	$ 33	$ 0	$ 117	5980	100	$ 27	$ 89
S10-L-137	50	.83	41.6	6080	5980	D	CNTRPVT	1.94	.75	2.58	$ 270	$ 128	$ 52	$ 8	$ 29	$ 51	5980	100	$ 57	$ -6
S10-L-137	50	.98	49.1	6080	5980	D	CPVT/HNV	1.94	.74	2.61	$ 270	$ 121	$ 46	$ 12	$ 29	$ 61	5980	100	$ 58	$ 2
S10-L-138	53	.99	52.4	6020	5960	D	HNDMVE	1 94	.7	2 77	$ 270	$ 34	$ 4	$ 33	$ 0	$ 197	6000	20	$ 41	$ 156
S10-L-138	53	.99	52.4	6020	5960	D	SDROLL	1.94	.7	2.77	$ 270	$ 55	$ 16	$ 16	$ 0	$ 182	6000	20	$ 41	$ 141
S10-L-138	53	.99	52.4	6020	5960	D	GRAV	1.94	.65	2.98	$ 270	$ 112	$ 6	$ 33	$ 0	$ 116	6000	20	$ 5	$ 111
S10-L-138	53	.83	44.1	6020	5960	D	CNTRPVT	1 94	.75	2.58	$ 270	$ 126	$ 51	$ 7	$ 28	$ 55	6000	20	$ 38	$ 17
S10-L-138	53	.98	52	6020	5960	D	CPVT/HNV	1.94	.74	2.61	$ 270	$ 118	$ 45	$ 12	$ 28	$ 64	6000	20	$ 38	$ 26

COLORADO UTE AGRICULTURAL ENGINEERING STUDY
PRELIMINARY PIA ANALYSIS
La Plata Watershed

1751

PARCEL I.D.	ACREAGE: FIELD SIZE (ACRES)	REDUCTION FACTOR	NET ACREAGE	ELEVATION: HIGH	ELEVATION: LOW	CLIMATIC ZONE	WATER REQUIREMENTS PER ACRE: IRRIG. SYSTEM TYPE	NET FEET	IRRIG. EFF.	APPLIED	PRELIMINARY ANNUAL PAYMENT CAPACITY PER ACRE: PRELIMINARY NET AG. RETURN	ON-FARM IRRIG. COSTS: CAPITAL	MAINT.	LABOR	PUMPING	PRELIM. PAYMENT CAPACITY	PRELIM. OFF-FARM WATER COST: WATER SOURCE ELEV.	STATIC LIFT	ANNUAL POWER COST/ACRE	RESIDUAL PRELIM. PAYMENT CAPACITY
S10-L-139	16	1	16	6230	6180	E	HNDMVE	1.76	.7	2.51	$ 240	$ 49	$ 6	$ 31	$ 0	$ 152	6100	130	$ 63	$ 89
S10-L-139	16	1	16	6230	6180	E	SDROLL	1.76	.7	2.51	$ 240	$ 89	$ 27	$ 22	$ 0	$ 100	6100	130	$ 63	$ 37
S10-L-139	16	1	16	6230	6180	E	GRAV	1.76	.65	2.7	$ 240	$ 113	$ 7	$ 31	$ 0	$ 87	6100	130	$ 32	$ 54
S10-L-140	63	.99	62.9	6170	6100	D	HNDMVE	1.94	.7	2.77	$ 270	$ 34	$ 4	$ 33	$ 0	$ 197	6120	50	$ 48	$ 148
S10-L-140	63	.99	62.9	6170	6100	D	SDROLL	1.94	.7	2.77	$ 270	$ 55	$ 16	$ 16	$ 0	$ 182	6120	50	$ 48	$ 133
S10-L-140	63	.99	62.9	6170	6100	D	GRAV	1.94	.65	2.98	$ 270	$ 114	$ 6	$ 33	$ 0	$ 115	6120	50	$ 13	$ 101
S10-L-140	63	.83	52.4	6170	6100	D	CNTRPVT	1.94	.75	2.58	$ 270	$ 119	$ 47	$ 7	$ 27	$ 68	6120	50	$ 45	$ 22
S10-L-140	63	.98	61.9	6170	6100	D	CPVT/HNV	1.94	.74	2.61	$ 270	$ 111	$ 42	$ 11	$ 27	$ 77	6120	50	$ 46	$ 31
S10-L-141	33	1	33	6220	6160	D	HNDMVE	1.94	.7	2.77	$ 270	$ 36	$ 4	$ 34	$ 0	$ 194	6120	100	$ 61	$ 132
S10-L-141	33	1	33	6220	6160	D	SDROLL	1.94	.7	2.77	$ 270	$ 60	$ 17	$ 24	$ 0	$ 167	6120	100	$ 61	$ 105
S10-L-141	33	1	33	6220	6160	D	GRAV	1.94	.65	2.98	$ 270	$ 108	$ 5	$ 34	$ 0	$ 120	6120	100	$ 27	$ 92
S10-L-142	14	1	14	6140	6070	D	HNDMVE	1.94	.7	2.77	$ 270	$ 58	$ 7	$ 34	$ 0	$ 173	6060	80	$ 54	$ 117
S10-L-142	14	1	14	6140	6070	D	SDROLL	1.94	.7	2.77	$ 270	$ 99	$ 31	$ 24	$ 0	$ 114	6060	80	$ 56	$ 58
S10-L-142	14	1	14	6140	6070	D	GRAV	1.94	.65	2.98	$ 270	$ 118	$ 7	$ 34	$ 0	$ 109	6060	80	$ 22	$ 86
S10-L-143	36	1	36	6140	6060	D	HNDMVE	1.94	.7	2.77	$ 270	$ 35	$ 4	$ 34	$ 0	$ 195	6040	100	$ 61	$ 133
S10-L-143	36	1	36	6140	6060	D	SDROLL	1.94	.7	2.77	$ 270	$ 58	$ 16	$ 24	$ 0	$ 169	6040	100	$ 61	$ 108
S10-L-143	36	1	36	6140	6060	D	GRAV	1.94	.65	2.98	$ 270	$ 109	$ 5	$ 34	$ 0	$ 119	6040	100	$ 27	$ 91

COLORADO UTE [illegible]CULTURAL ENGINEERING STUDY
PREL. [illegible]Y PIA ANALYSIS
La Plata Watershed

PARCEL I.D	***** ACREAGE ***** FIELD SIZE (ACRES)	REDUCTION FACTOR	NET ACREAGE	ELEVATION HIGH	ELEVATION LOW	CLIMATIC ZONE	**** WATER REQUIREMENTS PER ACRE **** IRRIG. SYSTEM TYPE	NET FEET	IRRIG EFF.	APPLIED	****** PRELIMINARY ANNUAL PAYMENT CAPACITY PER ACRE ****** PRELIMINARY NET AG RETURN	*** ON-FARM IRRIG. COSTS *** CAPITAL	MAINT.	LABOR	PUMPING	PRELIM. PAYMENT CAPACITY	PRELIM. OFF-FARM WATER COST WATER SOURCE ELEV.	STATIC LIFT	ANNUAL POWER COST/ACRE	RESIDUAL PRELIM. PAYMENT CAPACITY
S10-L-144	88	.99	87.1	6240	6080	D	HNDMVE	1.94	.7	2.77	$ 270	$ 35	$ 4	$ 33	$ 0	$ 196	6060	180	$ 82	$ 114
S10-L-144	88	.99	87.1	6240	6080	D	SDROLL	1.94	7	2.77	$ 270	$ 54	$ 16	$ 16	$ 0	$ 182	6060	180	$ 82	$ 100
S10-L-144	88	.99	87.1	6240	6080	D	GRAV	1.94	65	2 98	$ 270	$ 116	$ 7	$ 33	$ 0	$ 112	6060	180	$ 50	$ 61
S10-L-144	88	83	73 3	6240	6080	D	CNTRPVT	1.94	.75	2.58	$ 270	$ 100	$ 39	$ 5	$ 23	$ 100	6060	180	$ 77	$ 23
S10-L-144	88	.98	86.5	6240	6080	D	CPVT/HNV	1.94	.74	2.61	$ 270	$ 93	$ 34	$ 10	$ 23	$ 107	6060	180	$ 78	$ 29
S10-L-145	58	.99	57.4	6170	6100	D	HNDMVE	1.94	.7	2.77	$ 270	$ 34	$ 4	$ 33	$ 0	$ 197	6060	110	$ 64	$ 133
S10-L-145	58	.99	57.4	6170	6100	D	SDROLL	1.94	.7	2 77	$ 270	$ 55	$ 16	$ 16	$ 0	$ 182	6060	110	$ 64	$ 117
S10-L-145	58	.99	57 4	6170	6100	D	GRAV	1.94	.65	2.98	$ 270	$ 113	$ 6	$ 33	$ 0	$ 116	6060	110	$ 30	$ 85
S10-L-145	58	.83	48 3	6170	6100	D	CNTRPVT	1.94	.75	2 58	$ 270	$ 123	$ 49	$ 7	$ 27	$ 61	6060	110	$ 60	$ 1
S10-L-145	58	.98	57	6170	6100	D	CPVT/HNV	1.94	.74	2.61	$ 270	$ 114	$ 43	$ 12	$ 27	$ 71	6060	110	$ 60	$ 10
S10-L-146	974	.97	944.7	6420	6130	E	HNDMVE	1.76	.7	2 51	$ 240	$ 35	$ 4	$ 30	$ 0	$ 169	6000	420	$ 131	$ 37
S10-L-146	974	.97	944.7	6420	6130	E	SDROLL	1.76	.7	2.51	$ 240	$ 58	$ 16	$ 14	$ 0	$ 151	6000	420	$ 131	$ 19
S10-L-146	974	.97	944.7	6420	6130	E	GRAV	1.76	.65	2.7	$ 240	$ 118	$ 6	$ 30	$ 0	$ 84	6000	420	$ 106	$-21
S10-L-146	974	.83	811.3	6420	6130	E	CNTRPVT	1.76	.75	2.34	$ 240	$ 63	$ 24	$ 2	$ 8	$ 141	6000	420	$ 122	$ 18
S10-L-146	974	.98	955.9	6420	6130	E	CPVT/HNV	1.76	.74	2.37	$ 240	$ 59	$ 21	$ 6	$ 19	$ 133	6000	420	$ 124	$ 9
S10-L-147	105	.99	103 9	6190	6100	D	HNDMVE	1.94	.7	2.77	$ 270	$ 36	$ 4	$ 33	$ 0	$ 196	6020	170	$ 80	$ 115
S10-L-147	105	.99	103.9	6190	6100	D	SDROLL	1.94	.7	2.77	$ 270	$ 53	$ 16	$ 16	$ 0	$ 184	6020	170	$ 80	$ 103
S10-L-147	105	99	103.9	6190	6100	D	GRAV	1.94	.65	2.98	$ 270	$ 117	$ 6	$ 33	$ 0	$ 112	6020	170	$ 47	$ 64
S10-L-147	105	83	87.4	6190	6100	D	CNTRPVT	1.94	.75	2.58	$ 270	$ 87	$ 34	$ 4	$ 21	$ 122	6020	170	$ 74	$ 47
S10-L-147	105	.98	103 2	6190	6100	D	CPVT/HNV	1.94	.74	2 61	$ 270	$ 82	$ 30	$ 9	$ 21	$ 127	6020	170	$ 75	$ 51
S10-L-148	604	97	585.8	6200	6020	D	HNDMVE	1.94	.7	2.77	$ 270	$ 35	$ 4	$ 33	$ 0	$ 196	6000	200	$ 87	$ 108
S10-L-148	604	.97	585 8	6200	6020	D	SDROLL	1.94	7	2.77	$ 270	$ 58	$ 16	$ 16	$ 0	$ 179	6000	200	$ 87	$ 91
S10-L-148	604	.97	585.8	6200	6020	D	GRAV	1.94	.65	2.98	$ 270	$ 118	$ 6	$ 33	$ 0	$ 111	6000	200	$ 55	$ 55
S10-L-148	604	83	503.1	6200	6020	D	CNTRPVT	1.94	.75	2.58	$ 270	$ 63	$ 24	$ 2	$ 8	$ 171	6000	200	$ 82	$ 89
S10-L-149	604	98	592.8	6200	6020	D	CPVT/HNV	1 94	.74	2.61	$ 270	$ 58	$ 21	$ 7	$ 21	$ 160	6000	200	$ 82	$ 77

COLORADO UTE AGRICULTURAL ENGINEERING STUDY
PRELIMINARY PIA ANALYSIS
La Plata Watershed

1752

PARCEL I.D.	ACREAGE: FIELD SIZE (ACRES)	ACREAGE: REDUCTION FACTOR	ACREAGE: NET ACREAGE	ELEVATION: HIGH	ELEVATION: LOW	CLIMATIC ZONE	WATER REQUIREMENTS PER ACRE: IRRIG. SYSTEM TYPE	WATER REQUIREMENTS PER ACRE: NET FEET	WATER REQUIREMENTS PER ACRE: IRRIG. EFF.	WATER REQUIREMENTS PER ACRE: APPLIED	PRELIMINARY ANNUAL PAYMENT CAPACITY PER ACRE: PRELIMINARY NET AG RETURN	ON-FARM IRRIG. COSTS: CAPITAL	ON-FARM IRRIG. COSTS: MAINT.	ON-FARM IRRIG. COSTS: LABOR	ON-FARM IRRIG. COSTS: PUMPING	PRELIM. PAYMENT CAPACITY	PRELIM. OFF-FARM WATER COST: WATER SOURCE ELEV.	PRELIM. OFF-FARM WATER COST: STATIC LIFT	PRELIM. OFF-FARM WATER COST: ANNUAL POWER COST/ACRE	RESIDUAL PRELIM. PAYMENT CAPACITY
S10-L-149	15	1	15	5980	6020	D	HNDMVE	1.94	.7	2.77	$ 270	$ 51	$ 7	$ 34	$ 0	$ 178	6000	-20	$ 30	$ 143
S10-L-149	15	1	15	5980	6020	D	SDROLL	1.94	.7	2.77	$ 270	$ 94	$ 29	$ 24	$ 0	$ 121	6000	-20	$ 30	$ 98
S10-L-149	15	1	15	5980	6020	D	GRAV	1.94	.65	2.98	$ 270	$ 116	$ 7	$ 34	$ 0	$ 111	6000	-20	$ -5	$ 117
S10-L-150	20	1	20	6060	6020	D	HNDMVE	1.94	.7	2.77	$ 270	$ 40	$ 5	$ 34	$ 0	$ 189	6000	60	$ 51	$ 137
S10-L-150	20	1	20	6060	6020	D	SDROLL	1.94	.7	2.77	$ 270	$ 69	$ 19	$ 24	$ 0	$ 156	6000	60	$ 51	$ 104
S10-L-150	20	1	20	6060	6020	D	GRAV	1.94	.65	2.98	$ 270	$ 104	$ 5	$ 34	$ 0	$ 124	6000	60	$ 16	$ 108
S10-L-151	147	.99	145.5	6240	6190	E	HNDMVE	1.76	.7	2.51	$ 240	$ 36	$ 4	$ 30	$ 0	$ 169	6000	240	$ 89	$ 79
S10-L-151	147	.99	145.5	6240	6190	E	SDROLL	1.76	.7	2.51	$ 240	$ 58	$ 16	$ 14	$ 0	$ 151	6000	240	$ 89	$ 61
S10-L-151	147	.99	145.5	6240	6190	E	GRAV	1.76	.65	2.7	$ 240	$ 117	$ 6	$ 30	$ 0	$ 84	6000	240	$ 60	$ 24
S10-L-151	147	.83	122.4	6240	6190	E	CNTRPVT	1.76	.75	2.34	$ 240	$ 66	$ 25	$ 2	$ 8	$ 137	6000	240	$ 83	$ 54
S10-L-151	147	.98	144.5	6240	6190	E	CPVT/HMV	1.76	.74	2.37	$ 240	$ 62	$ 22	$ 7	$ 2331	$-2183	6000	240	$ 84	$-2267
S10-L-152	10	1	10	6350	6300	E	HNDMVE	1.76	.7	2.51	$ 240	$ 62	$ 9	$ 31	$ 0	$ 136	6120	230	$ 86	$ 50
S10-L-152	10	1	10	6350	6300	E	SDROLL	1.76	.7	2.51	$ 240	$ 119	$ 38	$ 22	$ 0	$ 59	6120	230	$ 86	$-27
S10-L-152	10	1	10	6350	6300	E	GRAV	1.76	.65	2.7	$ 240	$ 127	$ 9	$ 31	$ 0	$ 71	6120	230	$ 58	$ 13
S10-L-153	9	1	9	6310	6280	E	HNDMVE	1.76	.7	2.51	$ 240	$ 68	$ 10	$ 34	$ 0	$ 126	6120	190	$ 77	$ 49
S10-L-153	9	1	9	6310	6280	E	SDROLL	1.76	.7	2.51	$ 240	$ 137	$ 45	$ 25	$ 0	$ 31	6120	190	$ 77	$-46
S10-L-153	9	1	9	6310	6230	E	GRAV	1.76	.65	2.7	$ 240	$ 133	$ 10	$ 27	$ 0	$ 68	6120	190	$ 48	$ 20

COLORADO UTE AGRICULTURAL ENGINEERING STUDY
PRELIMINARY PIA ANALYSIS
La Plata Watershed

PARCEL I.D	ACREAGE: FIELD SIZE (ACRES)	ACREAGE: REDUCTION FACTOR	ACREAGE: NET ACREAGE	ELEVATION: HIGH	ELEVATION: LOW	CLIMATIC ZONE	WATER REQUIREMENTS PER ACRE: IRRIG. SYSTEM TYPE	NET FEET	IRRIG. EFF	APPLIED	PRELIMINARY ANNUAL PAYMENT CAPACITY PER ACRE: PRELIMINARY NET AG. RETURN	ON-FARM IRRIG. COSTS: CAPITAL	MAINT.	LABOR	PUMPING	PRELIM. PAYMENT CAPACITY	PRELIM OFF-FARM WATER COST: WATER SOURCE ELEV	STATIC LIFT	ANNUAL POWER COST/ACRE	RESIDUAL PRELIM. PAYMENT CAPACITY
S10-L-154	77	.99	76.2	6280	6190	E	HNDMVE	1.76	.7	2 51	$ 240	$ 34	$ 4	$ 30	$ 0	$ 170	6100	180	$ 75	$ 95
S10-L-154	77	99	76.2	6280	6190	E	SDROLL	1.76	.7	2 51	$ 240	$ 55	$ 16	$ 14	$ 0	$ 153	6100	180	$ 75	$ 78
S10-L-154	77	99	76.2	6280	6190	E	GRAV	1.76	.65	2.7	$ 240	$ 116	$ 7	$ 30	$ 0	$ 85	6100	180	$ 45	$ 40
S10-L-154	77	.83	64.1	6280	6190	E	CNTRPVT	1.76	75	2.34	$ 240	$ 108	$ 43	$ 5	$ 22	$ 59	6100	180	$ 70	$-10
S10-L-154	77	.98	75 6	6280	6190	E	CPVT/HMV	1.76	.74	2 37	$ 240	$ 101	$ 38	$ 9	$ 22	$ 68	6100	180	$ 70	$-2
S10-L-155	67	.99	66.3	6370	6290	E	HNDMVE	1.76	.7	2 51	$ 240	$ 34	$ 4	$ 30	$ 0	$ 170	6120	250	$ 91	$ 79
S10-L-155	67	.99	66.3	6370	6290	E	SDROLL	1.76	7	2 51	$ 240	$ 55	$ 16	$ 14	$ 0	$ 153	6120	250	$ 91	$ 62
S10-L-155	67	.99	66.3	6370	6290	E	GRAV	1.76	.65	2.7	$ 240	$ 114	$ 6	$ 30	$ 0	$ 87	6120	250	$ 63	$ 24
S10-L-155	67	.83	55.8	6370	6290	E	CNTRPVT	1 76	75	2.34	$ 240	$ 116	$ 46	$ 4	$ 24	$ 46	6120	250	$ 85	$-38
S10-L-155	67	.98	65 8	6370	6290	E	CPVT/HMV	1.76	.74	2 37	$ 240	$ 107	$ 40	$ 10	$ 24	$ 56	6120	250	$ 86	$-29
S10-L-156	10	1	10	6380	6350	E	HNDMVE	1.76	.7	2 51	$ 240	$ 62	$ 9	$ 31	$ 0	$ 136	6120	240	$ 93	$ 42
S10-L-156	10	1	10	6380	6350	E	SDROLL	1 76	.7	2.51	$ 240	$ 119	$ 38	$ 22	$ 0	$ 59	6120	240	$ 93	$-34
S10-L-156	10	1	10	6380	6350	E	GRAV	1.76	65	2.7	$ 240	$ 127	$ 9	$ 31	$ 0	$ 71	6120	240	$ 65	$ 5
S10-L-157	7	1	7	6390	6360	E	HNDMVE	1.76	.7	2.51	$ 240	$ 80	$ 12	$ 34	$ 0	$ 112	6120	270	$ 96	$ 16
S10-L-157	7	1	7	6390	6360	E	SDROLL	1.76	.7	2.51	$ 240	$ 172	$ 60	$ 25	$ 0	$-18	6120	270	$ 96	$-114
S10-L-157	7	1	7	6390	6360	E	GRAV	1 76	.65	2.7	$ 240	$ 144	$ 12	$ 27	$ 0	$ 55	6120	270	$ 68	$-13
S10-L-158	19	1	19	6480	6420	E	HNDMVE	1.76	.7	2.51	$ 240	$ 42	$ 5	$ 31	$ 0	$ 160	6100	380	$ 122	$ 37
S10-L-158	19	1	19	6480	6420	E	SDROLL	1 76	.7	2.51	$ 240	$ 74	$ 21	$ 22	$ 0	$ 121	6100	380	$ 122	$ 0
S10-L-158	19	1	19	6480	6420	E	GRAV	1 76	.65	2 7	$ 240	$ 106	$ 6	$ 31	$ 0	$ 95	6100	380	$ 96	$ 0

COLORADO UTE AGRICULTURAL ENGINEERING STUDY
PRELIMINARY PIA ANALYSIS
La Plata Watershed

1753

PARCEL I.D.	***** ACREAGE ***** FIELD SIZE (ACRES)	REDUCTION FACTOR	NET ACREAGE	ELEVATION HIGH	ELEVATION LOW	CLIMATIC ZONE	**** WATER REQUIREMENTS PER ACRE **** IRRIG. SYSTEM TYPE	NET FEET	IRRIG. EFF.	APPLIED	****** PRELIMINARY ANNUAL PAYMENT CAPACITY PER ACRE ****** PRELIMINARY NET AG. RETURN	*** ON-FARM IRRIG. COSTS *** CAPITAL	MAINT	LABOR	PUMPING	PRELIM. PAYMENT CAPACITY	PRELIM. OFF-FARM WATER COST WATER SOURCE ELEV.	STATIC LIFT	ANNUAL POWER COST/ACRE	RESIDUAL PRELIM. PAYMENT CAPACITY
510-L-159	13	1	13	6360	6320	E	HNDMVE	1.76	.7	2 51	$ 240	$ 55	$ 8	$ 31	$ 0	$ 144	6100	260	$ 93	$ 50
510-L-159	13	1	13	6360	6320	E	SDROLL	1.76	.7	2.51	$ 240	$ 104	$ 33	$ 22	$ 0	$ 80	6100	260	$ 93	$-13
510-L-159	13	1	13	6360	6320	E	GRAV	1 76	.65	2 7	$ 240	$ 120	$ 8	$ 31	$ 0	$ 79	6100	260	$ 65	$ 13
510-L-160	6	1	6	6320	6300	E	HNDMVE	1.76	.7	2.51	$ 240	$ 86	$ 14	$ 34	$ 0	$ 105	6100	220	$ 84	$ 20
510-L-160	6	1	6	6320	6300	E	SDROLL	1.76	.7	2.51	$ 240	$ 190	$ 67	$ 25	$ 0	$-43	6100	220	$ 84	$-127
510-L-160	6	1	6	6320	6300	E	GRAV	1.76	.65	2.7	$ 240	$ 150	$ 13	$ 27	$ 0	$ 48	6100	220	$ 55	$-7
510-L-161	56	.99	55 4	6420	6320	E	HNDMVE	1.76	.7	2.51	$ 240	$ 34	$ 4	$ 30	$ 0	$ 176	6080	340	$ 112	$ 58
510-L-161	56	.99	55.4	6420	6320	E	SDROLL	1.76	.7	2.51	$ 240	$ 55	$ 16	$ 14	$ 0	$ 153	6080	340	$ 112	$ 41
510-L-161	56	.99	55 4	6420	6320	E	GRAV	1.76	.65	2.7	$ 240	$ 113	$ 6	$ 30	$ 0	$ 89	6080	340	$ 86	$ 9
510-L-161	56	.83	46.6	6420	6320	E	CNTRPVT	1.76	75	2.34	$ 240	$ 124	$ 50	$ 7	$ 25	$ 32	6080	340	$ 105	$-72
510-L-161	56	.98	55	6420	6320	E	CPVT/HMV	1.76	.74	2 37	$ 240	$ 116	$ 44	$ 11	$ 25	$ 42	6080	340	$ 106	$-63
510-L-162	88	.99	87.1	6290	6240	E	HNDMVE	1.76	.7	2.51	$ 240	$ 35	$ 4	$ 30	$ 0	$ 170	6100	190	$ 77	$ 92
510-L-162	88	.99	87.1	6290	6240	E	SDROLL	1.76	.7	2.51	$ 240	$ 54	$ 16	$ 14	$ 0	$ 154	6100	190	$ 77	$ 77
510-L-162	88	.99	87.1	6290	6240	E	GRAV	1.76	.65	2 7	$ 240	$ 116	$ 7	$ 30	$ 0	$ 85	6100	190	$ 48	$ 37
510-L-162	88	.83	73.3	6290	6240	E	CNTRPVT	1.76	.75	2.34	$ 240	$ 100	$ 39	$ 5	$ 21	$ 73	6100	190	$ 72	$ 0
510-L-162	88	.98	86.5	6290	6240	E	CPVT/HMV	1.76	.74	2 37	$ 240	$ 93	$ 34	$ 9	$ 21	$ 80	6100	190	$ 72	$ 7
510-L-163	116	.99	114 8	6390	6270	E	HNDMVE	1.76	.7	2 51	$ 240	$ 36	$ 4	$ 30	$ 0	$ 168	6080	310	$ 105	$ 63
510-L-163	116	.99	114 8	6390	6270	E	SDROLL	1.76	.7	2.51	$ 240	$ 52	$ 16	$ 14	$ 0	$ 156	6080	310	$ 105	$ 50
510-L-163	116	99	114 8	6390	6270	E	GRAV	1.76	.65	2.7	$ 240	$ 117	$ 6	$ 30	$ 0	$ 85	6080	310	$ 78	$ 6
510-L-163	116	.83	96.6	6390	6270	E	CNTRPVT	1.76	.75	2.34	$ 240	$ 79	$ 30	$ 3	$ 17	$ 108	6080	310	$ 98	$ 9
510-L-163	116	.98	114	6390	6270	E	CPVT/HMV	1 76	.74	2.37	$ 240	$ 74	$ 26	$ 7	$ 17	$ 112	6080	310	$ 99	$ 13

COLORADO UTE AGRICULTURAL ENGINEERING STUDY
PRELIMINARY PIA ANALYSIS
La Plata Watershed

PARCEL I.D.	***** ACREAGE ***** FIELD SIZE (ACRES)	REDUCTION FACTOR	NET ACREAGE	ELEVATION HIGH	ELEVATION LOW	CLIMATIC ZONE	**** WATER REQUIREMENTS PER ACRE **** IRRIG. SYSTEM TYPE	NET FEET	IRRIG. EFF	APPLIED	****** PRELIMINARY ANNUAL PAYMENT CAPACITY PER ACRE ****** PRELIMINARY NET AG. RETURN	*** ON-FARM IRRIG. COSTS *** CAPITAL	MAINT.	LABOR	PUMPING	PRELIM. PAYMENT CAPACITY	PRELIM. OFF-FARM WATER COST WATER SOURCE ELEV.	STATIC LIFT	ANNUAL POWER COST/ACRE	RESIDUAL PRELIM. PAYMENT CAPACITY
S10-L-164	183	.98	179.3	6410	6235	E	HNDMVE	1.76	.7	2 51	$ 240	$ 35	$ 4	$ 30	$ 0	$ 169	6080	330	$ 110	$ 59
S10-L-164	183	.98	179.3	6410	6235	E	SDROLL	1.76	.7	2 51	$ 240	$ 58	$ 16	$ 14	$ 0	$ 151	6080	330	$ 110	$ 40
S10-L-164	183	.98	179.3	6410	6235	E	GRAV	1.76	.65	2.7	$ 240	$ 118	$ 6	$ 30	$ 0	$ 84	6080	330	$ 83	$ 1
S10-L-164	183	.83	152.4	6410	6235	E	CNTRPVT	1.76	.75	2.34	$ 240	$ 63	$ 24	$ 2	$ 8	$ 141	6080	330	$ 102	$ 38
S10-L-164	183	.98	179 8	6410	6235	E	CPVT/HMV	1.76	.74	2.37	$ 240	$ 59	$ 21	$ 7	$ 19	$ 132	6080	330	$ 104	$ 28
S10-L-165	70	.99	69.3	6300	6220	E	HNDMVE	1.76	.7	2.51	$ 240	$ 34	$ 4	$ 30	$ 0	$ 170	6080	220	$ 84	$ 86
S10-L-165	70	.99	69 3	6300	6220	E	SDROLL	1.76	.7	2.51	$ 240	$ 55	$ 16	$ 14	$ 0	$ 153	6080	220	$ 84	$ 69
S10-L-165	70	.99	69.3	6300	6220	E	GRAV	1.76	.65	2 7	$ 240	$ 115	$ 6	$ 30	$ 0	$ 87	6080	220	$ 55	$ 31
S10-L-165	70	.83	58 3	6300	6220	E	CNTRPVT	1 76	.75	2.34	$ 240	$ 114	$ 45	$ 6	$ 23	$ 50	6080	220	$ 78	$-28
S10-L-165	70	.98	68 8	6300	6220	E	CPVT/HMV	1.76	74	2.37	$ 240	$ 165	$ 40	$ 10	$ 23	$ 60	6080	220	$ 79	$-19
S10-L-166	137	.99	135.6	6340	6215	E	HNDMVE	1.76	.7	2.51	$ 240	$ 36	$ 4	$ 30	$ 0	$ 168	6060	280	$ 98	$ 70
S10-L-166	137	.99	135 6	6340	6215	E	SDROLL	1.76	.7	2.51	$ 240	$ 58	$ 16	$ 14	$ 0	$ 151	6060	280	$ 98	$ 52
S10-L-166	137	.99	135.6	6340	6215	E	GRAV	1.76	.65	2.7	$ 240	$ 117	$ 6	$ 30	$ 0	$ 85	6060	280	$ 70	$ 14
S10-L-166	137	.83	114.1	6340	6215	E	CNTRPVT	1.76	.75	2 34	$ 240	$ 69	$ 26	$ 2	$ 7	$ 132	6060	280	$ 91	$ 40
S10-L-166	137	.98	134.6	6340	6215	E	CPVT/HMV	1.76	74	2.37	$ 240	$ 65	$ 23	$ 7	$ 2067	$-1923	6060	280	$ 92	$-2016
S10-L-167	29	1	29	6340	6305	E	HNDMVE	1.76	7	2.51	$ 240	$ 37	$ 4	$ 31	$ 0	$ 165	6040	300	$ 103	$ 62
S10-L-167	29	1	29	6340	6305	E	SDROLL	1.76	.7	2.51	$ 240	$ 63	$ 18	$ 22	$ 0	$ 136	6040	300	$ 103	$ 33
S10-L-167	29	1	29	6340	6305	E	GRAV	1.76	.65	2.7	$ 240	$ 107	$ 5	$ 31	$ 0	$ 95	6040	300	$ 76	$ 19
S10-L-168	12	1	12	6360	6310	E	HNDMVE	1.76	.7	2.51	$ 240	$ 57	$ 8	$ 31	$ 0	$ 141	6040	320	$ 107	$ 34
S10-L-168	12	1	12	6360	6310	E	SDROLL	1.76	.7	2.51	$ 240	$ 109	$ 35	$ 22	$ 0	$ 73	6040	320	$ 107	$-34
S10-L-168	12	1	12	6360	6310	E	GRAV	1.76	.65	2.7	$ 240	$ 123	$ 8	$ 31	$ 0	$ 76	6040	320	$ 81	$-4

COLORADO UTE AGRICULTURAL ENGINEERING STUDY
PRELIMINARY PIA ANALYSIS
La Plata Watershed

PARCEL I.D.	ACREAGE: FIELD SIZE (ACRES)	ACREAGE: REDUCTION FACTOR	ACREAGE: NET ACREAGE	ELEVATION: HIGH	ELEVATION: LOW	CLIMATIC ZONE	WATER REQUIREMENTS PER ACRE: IRRIG SYSTEM TYPE	NET FEET	IRRIG. EFF.	APPLIED	PRELIMINARY ANNUAL PAYMENT CAPACITY PER ACRE: PRELIMINARY NET AG. RETURN	ON-FARM IRRIG. COSTS: CAPITAL	MAINT.	LABOR	PUMPING	PRELIM. PAYMENT CAPACITY	PRELIM. OFF-FARM WATER COST: WATER SOURCE ELEV.	STATIC LIFT	ANNUAL POWER COST/ACRE	RESIDUAL PRELIM PAYMENT CAPACITY
S10-L-169	9	1	9	6390	6350	E	HNDMVE	1.76	.7	2.51	$ 240	$ 68	$ 10	$ 34	$ 0	$ 126	6020	370	$ 119	$ 7
S10-L-169	9	1	9	6390	6350	E	SDROLL	1.76	.7	2.51	$ 240	$ 137	$ 45	$ 25	$ 0	$ 31	6020	370	$ 119	$-88
S10-L-169	9	1	9	6390	6350	E	GRAV	1.76	.65	2.7	$ 240	$ 133	$ 10	$ 27	$ 0	$ 68	6020	370	$ 93	$-25
S10-L-170	7	1	7	6395	6365	E	HNDMVE	1.76	.7	2.51	$ 240	$ 80	$ 12	$ 34	$ 0	$ 112	6020	375	$ 120	$-8
S10-L-170	7	1	7	6395	6365	E	SDROLL	1.76	.7	2.51	$ 240	$ 172	$ 60	$ 25	$ 0	$-18	6020	375	$ 120	$-139
S10-L-170	7	1	7	6395	6365	E	GRAV	1.76	.65	2.7	$ 240	$ 144	$ 12	$ 27	$ 0	$ 55	6020	375	$ 95	$-39
S10-L-171	12	1	12	6410	6360	E	HNDMVE	1.76	.7	2.51	$ 240	$ 57	$ 8	$ 31	$ 0	$ 141	6020	390	$ 124	$ 17
S10-L-171	12	1	12	6410	6360	E	SDROLL	1.76	.7	2.51	$ 240	$ 109	$ 35	$ 22	$ 0	$ 73	6020	390	$ 124	$-51
S10-L-171	12	1	12	6410	6360	E	GRAV	1.76	.65	2.7	$ 240	$ 123	$ 8	$ 31	$ 0	$ 76	6020	390	$ 98	$-21
S10-L-172	25	1	25	6440	6380	E	HNDMVE	1.76	.7	2.51	$ 240	$ 98	$ 5	$ 31	$ 0	$ 164	6020	420	$ 131	$ 32
S10-L-172	25	1	25	6440	6380	E	SDROLL	1.76	.7	2.51	$ 240	$ 65	$ 18	$ 22	$ 0	$ 132	6020	420	$ 131	$ 1
S10-L-172	25	1	25	6440	6380	E	GRAV	1.76	.65	2.7	$ 240	$ 196	$ 5	$ 31	$ 0	$ 96	6020	420	$ 106	$-9
S10-L-173	26	1	26	6490	6400	E	HNDMVE	1.76	.7	2.51	$ 240	$ 38	$ 5	$ 31	$ 0	$ 164	6000	490	$ 148	$ 16
S10-L-173	26	1	26	6490	6400	E	SDROLL	1.76	.7	2.51	$ 240	$ 65	$ 18	$ 22	$ 0	$ 133	6000	490	$ 148	$-14
S10-L-173	26	1	26	6490	6400	E	GRAV	1.76	.65	2.7	$ 240	$ 106	$ 5	$ 31	$ 0	$ 96	6000	490	$ 124	$-28

COLORADO UTE AGRICULTURAL ENGINEERING STUDY
PRELIMINARY PIA ANALYSIS
La Plata Watershed

	***** ACREAGE *****						**** WATER REQUIREMENTS PER ACRE ****			****** PRELIMINARY ANNUAL PAYMENT CAPACITY PER ACRE ******						PRELIM. OFF-FARM WATER COST			
PARCEL I.D.	FIELD SIZE (ACRES)	REDUCTION FACTOR	NET ACREAGE	ELEVATION HIGH	ELEVATION LOW	CLIMATIC ZONE	IRRIG SYSTEM TYPE	NET FEET	IRRIG. EFF.	APPLIED	PRELIMINARY NET AC. RETURN	*** ON-FARM IRRIG. COSTS *** CAPITAL	MAINT.	LABOR	PUMPING	PRELIM PAYMENT CAPACITY	WATER SOURCE ELEV.	STATIC LIFT	ANNUAL POWER COST/ACRE	RESIDUAL PRELIM PAYMENT CAPACITY
S10-L-174	10	1	10	6470	6440	E	HNDMVE	1.76	.7	2.51	$ 240	$ 62	$ 9	$ 31	$ 0	$ 138	6000	470	$ 143	$-6
S10-L-174	10	1	10	6470	6440	E	SDROLL	1.76	.7	2.51	$ 240	$ 119	$ 38	$ 22	$ 0	$ 59	6000	470	$ 143	$-83
S10-L-174	10	1	10	6470	6440	E	GRAV	1.76	.65	2.7	$ 240	$ 127	$ 9	$ 31	$ 0	$ 71	6000	470	$ 119	$-47
S10-L-175	12	1	12	6510	6470	E	HNDMVE	1.76	.7	2.51	$ 240	$ 57	$ 8	$ 31	$ 0	$ 141	6000	510	$ 152	$-10
S10-L-175	12	1	12	6510	6470	E	SDROLL	1.76	.7	2.51	$ 240	$ 109	$ 35	$ 22	$ 0	$ 73	6000	510	$ 152	$-79
S10-L-175	12	1	12	6510	6470	E	GRAV	1.76	.65	2.7	$ 240	$ 123	$ 8	$ 31	$ 0	$ 76	6000	510	$ 129	$-52
S10-L-176	55	.99	54.4	6480	6380	E	HNDMVE	1.76	.7	2.51	$ 240	$ 34	$ 4	$ 30	$ 0	$ 170	6020	460	$ 140	$ 29
S10-L-176	55	.99	54.4	6480	6380	E	SDROLL	1.76	.7	2.51	$ 240	$ 55	$ 16	$ 14	$ 0	$ 153	6020	460	$ 140	$ 12
S10-L-176	55	.99	54.4	6480	6380	E	GRAV	1.76	.65	2.7	$ 240	$ 112	$ 6	$ 30	$ 0	$ 89	6020	460	$ 114	$-26
S10-L-176	55	.83	45.8	6480	6380	E	CNTRPVT	1.76	.75	2.34	$ 240	$ 125	$ 50	$ 7	$ 25	$ 31	6020	460	$ 131	$-100
S10-L-176	55	.98	54	6480	6380	E	CPVT/HNV	1.76	.74	2.37	$ 240	$ 117	$ 44	$ 11	$ 25	$ 41	6020	460	$ 132	$-91
S10-L-177	181	.98	177.3	6620	6420	E	HNDMVE	1.76	.7	2.51	$ 240	$ 35	$ 4	$ 30	$ 0	$ 169	6040	580	$ 169	$ 0
S10-L-177	181	.98	177.3	6620	6420	E	SDROLL	1.76	.7	2.51	$ 240	$ 58	$ 16	$ 14	$ 0	$ 151	6040	580	$ 169	$-18
S10-L-177	181	.98	177.3	6620	6420	E	GRAV	1.76	.65	2.7	$ 240	$ 118	$ 6	$ 30	$ 0	$ 84	6040	580	$ 147	$-62
S10-L-177	181	.83	150.7	6620	6420	E	CNTRPVT	1.76	.75	2.34	$ 240	$ 63	$ 24	$ 2	$ 8	$ 141	6040	580	$ 157	$-16
S10-L-177	181	.98	177.9	6620	6420	E	CPVT/HNV	1.76	.74	2.37	$ 240	$ 59	$ 21	$ 7	$ 19	$ 132	6040	580	$ 159	$-27
S10-L-178	11	1	11	6460	6455	E	HNDMVE	1.76	7	2.51	$ 240	$ 59	$ 9	$ 31	$ 0	$ 139	6080	380	$ 122	$ 17
S10-L-178	11	1	11	6460	6455	E	SDROLL	1.76	7	2.51	$ 240	$ 114	$ 36	$ 22	$ 0	$ 66	6080	380	$ 122	$-55
S10-L-178	11	1	11	6460	6455	E	GRAV	1.76	.65	2.7	$ 240	$ 125	$ 9	$ 31	$ 0	$ 74	6080	380	$ 96	$-22

COLORADO UTE AGRICULTURAL ENGINEERING STUDY
PRELIMINARY PIA ANALYSIS
La Plata Watershed

1155

PARCEL I.D.	ACREAGE: FIELD SIZE (ACRES)	ACREAGE: REDUCTION FACTOR	ACREAGE: NET ACREAGE	ELEVATION: HIGH	ELEVATION: LOW	CLIMATIC ZONE	WATER REQUIREMENTS PER ACRE: IRRIG. SYSTEM TYPE	WATER REQUIREMENTS PER ACRE: NET FEET	WATER REQUIREMENTS PER ACRE: IRRIG. EFF.	WATER REQUIREMENTS PER ACRE: APPLIED	PRELIMINARY ANNUAL PAYMENT CAPACITY PER ACRE: PRELIMINARY NET AG. RETURN	ON-FARM IRRIG. COSTS: CAPITAL	ON-FARM IRRIG. COSTS: MAINT.	ON-FARM IRRIG. COSTS: LABOR	ON-FARM IRRIG. COSTS: PUMPING	PRELIM. PAYMENT CAPACITY	PRELIM. OFF-FARM WATER COST: WATER SOURCE ELEV.	PRELIM. OFF-FARM WATER COST: STATIC LIFT	PRELIM. OFF-FARM WATER COST: ANNUAL POWER COST/ACRE	RESIDUAL PRELIM. PAYMENT CAPACITY
S10-L-179	9	1	9	6460	6430	E	HNDMVE	1.76	.7	2.51	$ 240	$ 68	$ 10	$ 34	$ 0	$ 126	6080	380	$ 122	$ 4
S10-L-179	9	1	9	6460	6430	E	SDROLL	1.76	.7	2.51	$ 240	$ 137	$ 45	$ 25	$ 0	$ 31	6080	380	$ 122	$-90
S10-L-179	9	1	9	6460	6430	E	GRAV	1.76	.65	2.7	$ 240	$ 133	$ 10	$ 27	$ 0	$ 68	6080	380	$ 96	$-27
S10-L-180	11	1	11	6470	6430	E	HNDMVE	1.76	.7	2.51	$ 240	$ 59	$ 9	$ 31	$ 0	$ 139	6080	390	$ 124	$ 14
S10-L-180	11	1	11	6470	6430	E	SDROLL	1.76	.7	2.51	$ 240	$ 114	$ 96	$ 22	$ 0	$ 66	6080	390	$ 124	$-58
S10-L-180	11	1	11	6470	6430	E	GRAV	1.76	.65	2.7	$ 240	$ 125	$ 9	$ 31	$ 0	$ 74	6080	390	$ 98	$-24
S10-L-181	14	1	14	6520	6460	E	HNDMVE	1.76	.7	2.51	$ 240	$ 53	$ 7	$ 31	$ 0	$ 147	6080	440	$ 136	$ 10
S10-L-181	14	1	14	6520	6460	E	SDROLL	1.76	.7	2.51	$ 240	$ 99	$ 31	$ 22	$ 0	$ 87	6080	440	$ 136	$-49
S10-L-181	14	1	14	6520	6460	E	GRAV	1.76	.65	2.7	$ 240	$ 118	$ 7	$ 31	$ 0	$ 82	6080	440	$ 111	$-29
S10-L-182	9	1	9	6615	6560	E	HNDMVE	1.76	.7	2.51	$ 240	$ 68	$ 10	$ 34	$ 0	$ 126	6040	575	$ 168	$-41
S10-L-182	9	1	9	6615	6560	E	SDROLL	1.76	.7	2.51	$ 240	$ 137	$ 45	$ 25	$ 0	$ 31	6040	575	$ 168	$-136
S10-L-182	9	1	9	6615	6560	E	GRAV	1.76	.65	2.7	$ 240	$ 133	$ 10	$ 27	$ 0	$ 68	6040	575	$ 145	$-77
S10-L-183	7	1	7	6480	6470	E	HNDMVE	1.76	.7	2.51	$ 240	$ 86	$ 12	$ 34	$ 0	$ 112	6000	480	$ 145	$-33
S10-L-183	7	1	7	6480	6470	E	SDROLL	1.76	.7	2.51	$ 240	$ 172	$ 60	$ 25	$ 0	$-18	6000	480	$ 145	$-164
S10-L-183	7	1	7	6480	6470	E	GRAV	1.76	.65	2.7	$ 240	$ 144	$ 12	$ 27	$ 0	$ 55	6000	480	$ 121	$-66

COLORADO UTE AGRICULTURAL ENGINEERING STUDY
PRELIMINARY PIA ANALYSIS
La Plata Watershed

PARCEL I.D.	ACREAGE: FIELD SIZE (ACRES)	REDUCTION FACTOR	NET ACREAGE	ELEVATION: HIGH	ELEVATION: LOW	CLIMATIC ZONE	WATER REQUIREMENTS PER ACRE: IRRIG. SYSTEM TYPE	NET FEET	IRRIG. EFF.	APPLIED	PRELIMINARY ANNUAL PAYMENT CAPACITY PER ACRE: PRELIMINARY NET AG. RETURN	ON-FARM IRRIG. COSTS: CAPITAL	MAINT.	LABOR	PUMPING	PRELIM PAYMENT CAPACITY	PRELIM. OFF-FARM WATER COST: WATER SOURCE ELEV.	STATIC LIFT	ANNUAL POWER COST/ACRE	RESIDUAL PRELIM PAYMENT CAPACITY
S10-L-184	41	99	40.5	6540	6445	E	HNDMVE	1.76	.7	2.51	$ 240	$ 33	$ 4	$ 30	$ 0	$ 171	6000	540	$ 159	$ 11
S10-L-184	41	1	41	6540	6445	E	SDROLL	1.76	7	2 51	$ 240	$ 55	$ 16	$ 14	$ 0	$ 153	6000	540	$ 159	$-6
S10-L-184	41	1	41	6540	6445	E	GRAV	1.76	.65	2.7	$ 240	$ 111	$ 6	$ 30	$ 0	$ 92	6000	540	$ 136	$-44
S10-L-185	69	.99	68.3	6540	6410	E	HNDMVE	1.76	.7	2 51	$ 240	$ 34	$ 4	$ 30	$ 0	$ 170	6000	540	$ 159	$ 10
S10-L-185	69	.99	68.3	6540	6410	E	SDROLL	1.76	.7	2.51	$ 240	$ 55	$ 16	$ 14	$ 0	$ 153	6000	540	$ 159	$-5
S10-L-185	69	.99	68.3	6540	6410	E	GRAV	1.76	.65	2.7	$ 240	$ 115	$ 6	$ 30	$ 0	$ 87	6000	540	$ 136	$-49
S10-L-185	69	.83	57.4	6540	6410	E	CNTRPVT	1.76	.75	2 34	$ 240	$ 114	$ 45	$ 6	$ 23	$ 49	6000	540	$ 149	$-100
S10-L-185	69	.98	67.8	6540	6410	E	CPVT/HMV	1.76	.74	2 37	$ 240	$ 106	$ 40	$ 10	$ 23	$ 58	6000	540	$ 150	$-91
S10-L-186	10	1	10	6070	6020	D	HNDMVE	1.94	7	2.77	$ 270	$ 62	$ 9	$ 34	$ 0	$ 163	6000	70	$ 54	$ 109
S10-L-186	10	1	10	6070	6020	D	SDROLL	1.94	.7	2.77	$ 270	$ 119	$ 38	$ 24	$ 0	$ 87	6000	70	$ 54	$ 32
S10-L-186	10	1	10	6070	6020	D	GRAV	1.94	.65	2 98	$ 276	$ 127	$ 9	$ 34	$ 0	$ 98	6000	70	$ 19	$ 78
S10-L-187	29	1	29	6760	6720	F	HNDMVE	1.56	7	2 22	$ 210	$ 37	$ 4	$ 28	$ 0	$ 139	6340	420	$ 116	$ 22
S10-L-187	29	1	29	6760	6720	F	SDROLL	1 56	.7	2 22	$ 210	$ 63	$ 18	$ 19	$ 0	$ 108	6340	420	$ 116	$-7
S10-L-187	29	1	29	6760	6720	F	GRAV	1 56	.65	2.4	$ 210	$ 107	$ 5	$ 27	$ 0	$ 68	6340	420	$ 94	$-25
S10-L-188	51	.99	50.4	6600	6480	E	HNDMVE	1 76	.7	2 51	$ 240	$ 34	$ 4	$ 30	$ 0	$ 170	6340	260	$ 93	$ 77
S10-L-188	51	99	50 4	6600	6480	E	SDROLL	1 76	.7	2.51	$ 240	$ 55	$ 16	$ 14	$ 0	$ 153	6340	260	$ 93	$ 59
S10-L-188	51	.99	50.4	6600	6480	E	GRAV	1 76	65	2.7	$ 240	$ 112	$ 6	$ 30	$ 0	$ 90	6340	260	$ 65	$ 24
S10-L-188	51	.83	42.4	6600	6480	E	CNTRPVT	1.76	.75	2 34	$ 240	$ 128	$ 51	$ 7	$ 26	$ 26	6340	260	$ 87	$-61
S10-L-188	51	.98	50 1	6600	6480	E	CPVT/HMV	1 76	.74	2.87	$ 240	$ 120	$ 45	$ 11	$ 26	$ 36	6340	260	$ 88	$-52

COLORADO UTE AGRICULTURAL ENGINEERING STUDY
PRELIMINARY PIA ANALYSIS
La Plata Watershed

PARCEL I.D.	ACREAGE: FIELD SIZE (ACRES)	ACREAGE: REDUCTION FACTOR	ACREAGE: NET ACREAGE	ELEVATION: HIGH	ELEVATION: LOW	CLIMATIC ZONE	WATER REQUIREMENTS PER ACRE: IRRIG. SYSTEM TYPE	WATER REQUIREMENTS PER ACRE: NET FEET	WATER REQUIREMENTS PER ACRE: IRRIG. EFF.	WATER REQUIREMENTS PER ACRE: APPLIED	PRELIMINARY ANNUAL PAYMENT CAPACITY PER ACRE: PRELIMINARY NET AG RETURN	ON-FARM IRRIG. COSTS: CAPITAL	ON-FARM IRRIG. COSTS: MAINT.	ON-FARM IRRIG. COSTS: LABOR	ON-FARM IRRIG. COSTS: PUMPING	PRELIM. PAYMENT CAPACITY	PRELIM. OFF-FARM WATER COST: WATER SOURCE ELEV.	PRELIM. OFF-FARM WATER COST: STATIC LIFT	PRELIM. OFF-FARM WATER COST: ANNUAL POWER COST/ACRE	RESIDUAL PRELIM. PAYMENT CAPACITY
S10-L-189	10	1	10	6320	6270	E	HNDHVE	1.76	7	2.51	$ 240	$ 62	$ 9	$ 31	$ 0	$ 136	6200	120	$ 60	$ 75
S10-L-189	10	1	10	6320	6270	E	SDROLL	1.76	.7	2.51	$ 240	$ 119	$ 38	$ 22	$ 0	$ 59	6200	120	$ 60	$-1
S10-L-189	10	1	10	6320	6270	E	GRAV	1.76	.65	2.7	$ 240	$ 127	$ 9	$ 31	$ 0	$ 71	6200	120	$ 30	$ 41
S10-L-190	7	1	7	6240	6200	E	HNDHVE	1.76	.7	2.51	$ 240	$ 80	$ 12	$ 34	$ 0	$ 112	6140	100	$ 56	$ 56
S10-L-190	7	1	7	6240	6200	E	SDROLL	1.76	.7	2.51	$ 240	$ 172	$ 60	$ 25	$ 0	$-18	6140	100	$ 56	$-74
S10-L-190	7	1	7	6240	6200	E	GRAV	1.76	.65	2.7	$ 240	$ 144	$ 12	$ 27	$ 0	$ 55	6140	100	$ 25	$ 30
S10-L-191	8	1	8	6330	6300	E	HNDHVE	1.76	.7	2.51	$ 240	$ 74	$ 11	$ 34	$ 0	$ 119	6120	210	$ 82	$ 37
S10-L-191	8	1	8	6330	6300	E	SDROLL	1.76	.7	2.51	$ 240	$ 154	$ 53	$ 25	$ 0	$ 6	6120	210	$ 82	$-75
S10-L-191	8	1	8	6330	6300	E	GRAV	1.76	65	2.7	$ 240	$ 138	$ 11	$ 27	$ 0	$ 61	6120	210	$ 53	$ 8
S10-L-192	5	1	5	6740	6700	F	HNDHVE	1.56	.7	2.22	$ 210	$ 92	$ 15	$ 30	$ 0	$ 71	6340	400	$ 112	$-40
S10-L-192	5	1	5	6740	6700	F	SDROLL	1.56	.7	2.22	$ 210	$ 208	$ 74	$ 22	$ 0	$-95	6340	400	$ 112	$-207
S10-L-192	5	1	5	6740	6700	F	GRAV	1.56	.65	2.4	$ 210	$ 155	$ 14	$ 24	$ 0	$ 15	6340	400	$ 89	$-74
S10-L-193	5	1	5	6460	6440	E	HNDHVE	1.76	.7	2.51	$ 240	$ 92	$ 15	$ 34	$ 0	$ 97	6220	240	$ 89	$ 8
S10-L-193	5	1	5	6460	6440	E	SDROLL	1.76	.7	2.51	$ 240	$ 208	$ 74	$ 25	$ 0	$-68	6220	240	$ 89	$-157
S10-L-193	5	1	5	6460	6440	E	GRAV	1.76	.65	2.7	$ 240	$ 155	$ 14	$ 27	$ 0	$ 42	6220	240	$ 60	$-18

COLORADO UTE AGRICULTURAL ENGINEERING STUDY
PRELIMINARY PIA ANALYSIS
La Plata Watershed

PARCEL I.D.	ACREAGE: FIELD SIZE (ACRES)	ACREAGE: REDUCTION FACTOR	ACREAGE: NET ACREAGE	ELEVATION: HIGH	ELEVATION: LOW	CLIMATIC ZONE	WATER REQUIREMENTS PER ACRE: IRRIG. SYSTEM TYPE	WATER REQUIREMENTS PER ACRE: NET FEET	WATER REQUIREMENTS PER ACRE: IRRIG. EFF.	WATER REQUIREMENTS PER ACRE: APPLIED	PRELIMINARY ANNUAL PAYMENT CAPACITY PER ACRE: PRELIMINARY NET AG RETURN	ON-FARM IRRIG. COSTS: CAPITAL	ON-FARM IRRIG. COSTS: MAINT.	ON-FARM IRRIG. COSTS: LABOR	ON-FARM IRRIG. COSTS: PUMPING	PRELIM. PAYMENT CAPACITY	PRELIM. OFF-FARM WATER COST: WATER SOURCE ELEV.	PRELIM. OFF-FARM WATER COST: STATIC LIFT	PRELIM. OFF-FARM WATER COST: ANNUAL POWER COST/ACRE	RESIDUAL PRELIM. PAYMENT CAPACITY
S10-L-194	5	1	5	6340	6320	E	HNDWVE	1.76	.7	2.51	$ 240	$ 92	$ 15	$ 34	$ 0	$ 97	6180	160	$ 70	$ 27
S10-L-194	5	1	5	6340	6320	E	SDROLL	1.76	.7	2.51	$ 240	$ 208	$ 74	$ 25	$ 0	$-68	6180	160	$ 70	$-138
S10-L-194	5	1	5	6340	6320	E	GRAV	1.76	.65	2.7	$ 240	$ 155	$ 14	$ 27	$ 0	$ 42	6180	160	$ 40	$ 1
S10-L-195	5	1	5	6520	6500	E	HNDWVE	1.76	.7	2.51	$ 240	$ 92	$ 15	$ 34	$ 0	$ 97	6160	360	$ 117	$-19
S10-L-195	5	1	5	6520	6500	E	SDROLL	1.76	.7	2.51	$ 240	$ 208	$ 74	$ 25	$ 0	$-68	6160	360	$ 117	$-185
S10-L-195	5	1	5	6520	6500	E	GRAV	1.76	.65	2.7	$ 240	$ 155	$ 14	$ 27	$ 0	$ 42	6160	360	$ 91	$-49
S10-L-196	12	1	12	6280	6220	E	HNDWVE	1.76	.7	2.51	$ 240	$ 57	$ 8	$ 31	$ 0	$ 141	6040	240	$ 89	$ 52
S10-L-196	12	1	12	6280	6220	E	SDROLL	1.76	.7	2.51	$ 240	$ 109	$ 35	$ 22	$ 0	$ 73	6040	240	$ 89	$-15
S10-L-196	12	1	12	6280	6220	E	GRAV	1.76	.65	2.7	$ 240	$ 123	$ 8	$ 31	$ 0	$ 76	6040	240	$ 60	$ 16
S10-L-197	5	1	5	6440	6410	E	HNDWVE	1.76	.7	2.51	$ 240	$ 92	$ 15	$ 34	$ 0	$ 97	6180	260	$ 93	$ 3
S10-L-197	5	1	5	6440	6410	E	SDROLL	1.76	.7	2.51	$ 240	$ 208	$ 74	$ 25	$ 0	$-68	6180	260	$ 93	$-162
S10-L-197	5	1	5	6440	6410	E	GRAV	1.76	.65	2.7	$ 240	$ 155	$ 14	$ 27	$ 0	$ 42	6180	260	$ 65	$-23

APPENDIX D.2

OFF-FARM WATER COST

UTE/OFFLAPL

COST SUMMARY
OFF FARM IRRIGATION FACILITIES
SOUTHERN UTE INDIAN RESERVATION

1758

File Name ----- L016
Parcel No. ---- 502-L-016
Net Acres ----- 41.5
Crop ---------- ALF/BAR
Water Pay Cap - 144
System Type --- HANDMOVE
Water System -- L016-L029
Date ---------- 7/29/86

Power rate $/kwh --- .068605
Interest rate ------ .08375
Project Life ------- 50

Facilities	Column A	Column B	Column C	Column D	Column E	Capital Cost $	O & M Cost $/yr	Power Cost $/yr	Total Cost $
PIPELINE:									
Class f(dia,Lf,$/ft) ----------									
250	10	4832	23.50			113,552	568		
350	12	917	35.00			32,095	160		
350	14	313	44.00			13,772	69		
						0	0		
						0	0		
						0	0		
PUMP STATION:									
Diversion f(ft,$/ft) ----------	9	210				1,890	9		
River Pump f(gpm,TDH,ac ft/yr) ----	374	707	92.1			44,414	222	6,093	
Booster f(gpm,TDH,ac ft/yr) -------	0	0	0			0	0	0	
ACCESS ROADS: f(LF,$/LF)	0	.00				0	0		
POWER LINE EXT: f(LF,$/LF)	0	.00				0	0		
PIPELINE R/W: f(LF,$/LF)	0	.00				0	0		
PUMP STA R/W: f(acres,$/ac)	0	0				0	0		
Subtotal ----------						205,723	1,029	6,093	
Engineering, Administration, Legal, Contingencies 25% ----------						51,431			
Total ----------						257,154	1,029	6,093	
Annualized Cost (50 yr @ 8.375%)----------						21,930	1,029	6,093	
Less Incremental Water System Cost, Parcel(s) _____----------									
Parcel Total Annual Cost ----------						21,930	1,029	6,093	29,052
Annual Cost Per Acre ----------						528	25	147	700
Parcel Crop Payment Capacity (Input negitive numbers with a -) ----------						--------	--------	--------	144
Net Parcel Residual Water Payment Capacity ----------						--------	--------	--------	-556

1759

UTE/OFFLAPL

COST SUMMARY
OFF FARM IRRIGATION FACILITIES
SOUTHERN UTE INDIAN RESERVATION

File Name ----- L017
Parcel No. ---- 502-L-017
Net Acres ----- 30
Crop ---------- ALF/BAR
Water Pay Cap - 139
System Type --- HANDMOVE
Water System -- L016-L029
Date ---------- 7/29/86

Power rate $/kwh --- .068605
Interest rate ------ .08375
Project Life ------- 50

Facilities	Column A	Column B	Column C	Column D	Column E	Capital Cost $	O & M Cost $/yr	Power Cost $/yr	Total Cost $
PIPELINE:									
Class f(diam,Lf,$/ft) ----------									
200	6	3688	13.00			47,944	240		
250	10	3493	23.50			82,086	410		
350	12	663	35.00			23,205	116		
350	14	226	44.00			9,944	50		
						0	0		
						0	0		
PUMP STATION:									
Diversion f(ft,$/ft) ----------	7	210				1,470	7		
River Pump f(gpm,TDH,ac ft/yr) ----	270	771	66.6			37,238	186	4,805	
Booster f(gpm,TDH,ac ft/yr) -------	0	0	0			0	0	0	
ACCESS ROADS: f(LF,$/LF)	0	.00				0	0		
POWER LINE EXT: f(LF,$/LF)	0	.00				0	0		
PIPELINE R/W: f(LF,$/LF)	0	.00				0	0		
PUMP STA R/W: f(acres,$/ac)	0	0				0	0		
Subtotal ----------						201,887	1,009	4,805	
Engineering, Administration, Legal, Contingencies 25% ----------						50,472			
Total ----------						252,359	1,009	4,805	
Annualized Cost (50 yr @ 8.375%)----------						21,521	1,009	4,805	
ess Incremental Water System Cost, Parcel(s) _____----------									
Parcel Total Annual Cost ----------						21,521	1,009	4,805	27,335
Annual Cost Per Acre ----------						717	34	160	911
Parcel Crop Payment Capacity (Input negitive numbers with a -) ----------						--------	--------	--------	139
Net Parcel Residual Water Payment Capacity ----------						--------	--------	--------	-772

UTE/OFFLAPL

COST SUMMARY
OFF FARM IRRIGATION FACILITIES
SOUTHERN UTE INDIAN RESERVATION

File Name ----- L019
Parcel No. ---- S02-L-019
Net Acres ----- 18
Crop ---------- ALF/BAR
Water Pay Cap - 131
System Type --- HANDMOVE
Water System -- L016-L029
Date ---------- 7/29/86

Power rate $/kwh --- .068605
Interest rate ------ .08375
Project Life ------- 50

Facilities	Column A	Column B	Column C	Column D	Column E	Capital Cost $	O & M Cost $/yr	Power Cost $/yr	Total Cost $
PIPELINE:									
Class f(dia,LF,$/ft) ----------									
200	6	1312	13.00			17,056	85		
250	10	2096	23.50			49,256	246		
350	12	398	35.00			13,930	70		
350	14	136	44.00			5,984	30		
						0	0		
						0	0		
PUMP STATION:									
Diversion f(ft,$/ft) ----------	4	210				840	4		
River Pump f(gpm,TDH,ac ft/yr) ----	162	724	40			26,775	134	2,710	
Booster f(gpm,TDH,ac ft/yr) -------	0	0	0			0	0	0	
ACCESS ROADS: f(LF,$/LF)	0	.00				0	0		
POWER LINE EXT: f(LF,$/LF)	0	.00				0	0		
PIPELINE R/W: f(LF,$/LF)	0	.00				0	0		
PUMP STA R/W: f(acres,$/ac)	0	0				0	0		

Subtotal ----------	113,841	569	2,710	
Engineering, Administration, Legal, Contingencies 25% ----------	28,460			
Total ----------	142,301	569	2,710	
Annualized Cost (50 yr @ 8.375%)----------	12,135	569	2,710	
ess Incremental Water System Cost, Parcel(s) _____----------				
Parcel Total Annual Cost ----------	12,135	569	2,710	15,415
Annual Cost Per Acre ----------	674	32	151	856
Parcel Crop Payment Capacity (Input negitive numbers with a -) ----------	--------	--------	--------	131
Net Parcel Residual Water Payment Capacity ----------	--------	--------	--------	-725

1/80

UTE/OFFLAPL

COST SUMMARY
OFF FARM IRRIGATION FACILITIES
SOUTHERN UTE INDIAN RESERVATION

File Name ----- L021
Parcel No. ---- 502-L-021
Net Acres ----- 10
Crop ---------- ALF/BAR
Water Pay Cap - 110
System Type --- HANDMOVE
Water System -- L016-L029
Date ---------- 7/17/86

Power rate $/kwh --- .068605
Interest rate ------ .08375
Project Life ------- 50

Facilities	Column A	Column B	Column C	Column D	Column E	Capital Cost $	O & M Cost $/yr	Power Cost $/yr	Total Cost $
PIPELINE:									
Class f(diam,LF,$/ft) ----------									
200	4	8700	11.50			100,050	500		
250	10	215	23.50			5,053	25		
350	12	221	35.00			7,735	39		
350	14	75	44.00			3,300	17		
						0	0		
						0	0		
PUMP STATION:									
Diversion f(ft,$/ft) ----------	2	210				420	2		
River Pump f(gpm,TDH,ac ft/yr) ----	90	583	22.2			18,506	93	1,211	
Booster f(gpm,TDH,ac ft/yr) -------	0	0	0			0	0	0	
ACCESS ROADS: f(LF,$/LF)	0	.00				0	0		
POWER LINE EXT: f(LF,$/LF)	0	.00				0	0		
PIPELINE R/W: f(LF,$/LF)	0	.00				0	0		
PUMP STA R/W: f(acres,$/ac)	0	0				0	0		

Subtotal ----------	135,063	675	1,211	
Engineering, Administration, Legal, Contingencies 25% ----------	33,766			
Total ----------	168,829	675	1,211	
Annualized Cost (50 yr @ 8.375%)----------	14,398	675	1,211	
Less Incremental Water System Cost, Parcel(s) _____----------				
Parcel Total Annual Cost ----------	14,398	675	1,211	16,284
Annual Cost Per Acre ----------	1,440	68	121	1,628
Parcel Crop Payment Capacity (Input negitive numbers with a -) ----------	--------	--------	--------	110
Net Parcel Residual Water Payment Capacity ----------	--------	--------	--------	-1,518

COST SUMMARY
OFF FARM IRRIGATION FACILITIES
SOUTHERN UTE INDIAN RESERVATION

File Name ----- L022
Parcel No. ---- 502-L-022
Net Acres ----- 34
Crop ---------- ALF/BAR
Water Pay Cap - 141
System Type --- HANDMOVE
Water System -- L022,L023
Date ---------- 7/ 3/86

Power rate $/kwh --- .068605
Interest rate ------ .08375
Project Life ------- 50

Facilities	Column A	Column B	Column C	Column D	Column E	Capital Cost $	O & M Cost $/yr	Power Cost $/yr	Total Cost $
PIPELINE:									
Class f(diam,LF,$/ft) ----------									
150	6	7200	12.50			90,000	450		
350	8	9194	20.00			183,880	919		
						0	0		
						0	0		
						0	0		
						0	0		
PUMP STATION:									
Diversion f(ft,$/ft) ----------	24	210				5,040	25		
River Pump f(gpm,TDH,ac ft/yr) ----	306	802	75.5			40,968	203	5,666	
Booster f(gpm,TDH,ac ft/yr) -------	0	0	0			0	0	0	
ACCESS ROADS: f(LF,$/LF)	0	.00				0	0		
POWER LINE EXT: f(LF,$/LF)	0	.00				0	0		
PIPELINE R/W: f(LF,$/LF)	0	.00				0	0		
PUMP STA R/W: f(acres,$/ac)	0	0				0	0		
Subtotal ----------						319,888	1,599	5,666	
Engineering, Administration, Legal, Contingencies 25% ----------						79,972			
Total ----------						399,859	1,599	5,666	
Annualized Cost (50 yr @ 8.375%)----------						34,100	1,599	5,666	
Less Incremental Water System Cost, Parcel(s) _____----------									
Parcel Total Annual Cost ----------						34,100	1,599	5,666	41,365
Annual Cost Per Acre ----------						1,003	47	167	1,217
Parcel Crop Payment Capacity (Input negitive numbers with a -) ----------						--------	--------	--------	141
Net Parcel Residual Water Payment Capacity ----------						--------	--------	--------	-1,076

COST SUMMARY
OFF FARM IRRIGATION FACILITIES
SOUTHERN UTE INDIAN RESERVATION

File Name ----- L023
Parcel No. ---- 502-L-023
Net Acres ----- 37
Crop ---------- ALF/BAR
Water Pay Cap - 142
System Type --- HANDMOVE
Water System -- L022,L023
Date ---------- 7/ 3/86

Power rate $/kwh --- .048605
Interest rate ------ .08375
Project Life ------- 50

Facilities	Column A	Column B	Column C	Column D	Column E	Capital Cost $	O & M Cost $/yr	Power Cost $/yr	Total Cost $
PIPELINE:									
Class f(diam,LF,$/ft) ----------									
150	6	4100	12.50			51,250	256		
350	8	10006	20.00			200,120	1,001		
						0	0		
						0	0		
						0	0		
						0	0		
PUMP STATION:									
Diversion f(ft,$/ft) ----------	26	210				5,460	27		
River Pump f(gpm,TDH,ac ft/yr) ----	333	666	82.1			40,309	202	5,117	
Booster f(gpm,TDH,ac ft/yr) -------	0	0	0			0	0	0	
ACCESS ROADS: f(LF,$/LF)	0	.00				0	0		
POWER LINE EXT: f(LF,$/LF)	0	.00				0	0		
PIPELINE R/W: f(LF,$/LF)	0	.00				0	0		
PUMP STA R/W: f(acres,$/ac)	0	0				0	0		
Subtotal ----------						297,139	1,486	5,117	
Engineering, Administration, Legal, Contingencies 25% ----------						74,285			
Total ----------						371,423	1,486	5,117	
Annualized Cost (50 yr @ 8.375%)----------						31,675	1,486	5,117	
Less Incremental Water System Cost, Parcel(s) _____----------									
Parcel Total Annual Cost ----------						31,675	1,486	5,117	38,277
Annual Cost Per Acre ----------						856	40	138	1,035
Parcel Crop Payment Capacity (Input negitive numbers with a -) ----------						--------	--------	--------	142
Net Parcel Residual Water Payment Capacity ----------						--------	--------	--------	-893

UTE/OFFLAPL

COST SUMMARY
OFF FARM IRRIGATION FACILITIES
SOUTHERN UTE INDIAN RESERVATION

File Name ----- L024
Parcel No. ---- 502-L-024
Net Acres ----- 17
Crop ---------- ALF/BAR
Water Pay Cap - 128
System Type --- HANDMOVE
Water System -- L016-L029
Date ---------- 7/16/86

Power rate $/kwh --- .068605
Interest rate ------ .08375
Project Life ------- 50

Facilities	Column A	Column B	Column C	Column D	Column E	Capital Cost $	O & M Cost $/yr	Power Cost $/yr	Total Cost $
PIPELINE:									
Class f(dia,Lf,$/ft) ----------									
250	10	365	23.50			8,578	43		
350	12	376	35.00			13,160	66		
350	14	128	44.00			5,632	28		
						0	0		
						0	0		
						0	0		
PUMP STATION:									
Diversion f(ft,$/ft) ----------	4	210				840	4		
River Pump f(gpm,TDH,ac ft/yr) ----	153	505	37.7			23,794	119	1,782	
Booster f(gpm,TDH,ac ft/yr) -------	0	0	0			0	0	0	
ACCESS ROADS: f(LF,$/LF)	0	.00				0	0		
POWER LINE EXT: f(LF,$/LF)	0	.00				0	0		
PIPELINE R/W: f(LF,$/LF)	0	.00				0	0		
PUMP STA R/W: f(acres,$/ac)	0	0				0	0		

Subtotal ----------	52,003	260	1,782	
Engineering, Administration, Legal, Contingencies 25% ----------	13,001			
Total ----------	65,004	260	1,782	
Annualized Cost (50 yr @ 8.375%)----------	5,543	260	1,782	
Less Incremental Water System Cost, Parcel(s) _____----------				
Parcel Total Annual Cost ----------	5,543	260	1,782	7,585
Annual Cost Per Acre ----------	326	15	105	446
Parcel Crop Payment Capacity (Input negitive numbers with a -) ----------	--------	--------	--------	128
Net Parcel Residual Water Payment Capacity ----------	--------	--------	--------	-318

UTE/OFFLAPL 1762

COST SUMMARY
OFF FARM IRRIGATION FACILITIES
SOUTHERN UTE INDIAN RESERVATION

File Name ----- L025
Parcel No. ---- 502-L-025
Net Acres ----- 55.4
Crop ---------- ALF/BAR
Water Pay Cap - 144
System Type --- HANDMOVE
Water System -- L016-L029
Date ---------- 7/16/86

Power rate $/kwh --- .068605
Interest rate ------ .08375
Project Life ------- 50

Facilities	Column A	Column B	Column C	Column D	Column E	Capital Cost $	O & M Cost $/yr	Power Cost $/yr	Total Cost $
PIPELINE:									
Class f(diam,Lf,$/ft) ----------									
350	12	1225	35.00			42,875	214		
350	14	418	44.00			18,392	92		
						0	0		
						0	0		
						0	0		
						0	0		
PUMP STATION:									
Diversion f(ft,$/ft) ----------	12	210				2,520	13		
River Pump f(gpm,TDH,ac ft/yr) ----	499	452	123			45,321	227	5,203	
Booster f(gpm,TDH,ac ft/yr) -------	0	0	0			0	0	0	
ACCESS ROADS: f(LF,$/LF)	0	.00				0	0		
POWER LINE EXT: f(LF,$/LF)	0	.00				0	0		
PIPELINE R/W: f(LF,$/LF)	0	.00				0	0		
PUMP STA R/W: f(acres,$/ac)	0	0				0	0		
Subtotal ----------						109,108	546	5,203	
Engineering, Administration, Legal, Contingencies 25% ----------						27,277			
Total ----------						136,385	546	5,203	
Annualized Cost (50 yr @ 8.375%)----------						11,631	546	5,203	
Less Incremental Water System Cost, Parcel(s) _____----------									
Parcel Total Annual Cost ----------						11,631	546	5,203	17,379
Annual Cost Per Acre ----------						210	10	94	314
Parcel Crop Payment Capacity (Input negitive numbers with a -) ----------						--------	--------	--------	144
Net Parcel Residual Water Payment Capacity ----------						--------	--------	--------	-170

COST SUMMARY
OFF FARM IRRIGATION FACILITIES
SOUTHERN UTE INDIAN RESERVATION

File Name ----- L026
Parcel No. ---- 502-L-026
Net Acres ----- 8
Crop ---------- ALF/BAR
Water Pay Cap - 93
System Type --- HANDMOVE
Water System --L026,31,32
Date ---------- 7/16/86

Power rate $/kwh --- .068605
Interest rate ------ .08375
Project Life ------- 50

Facilities	Column A	Column B	Column C	Column D	Column E	Capital Cost $	O & M Cost $/yr	Power Cost $ $/yr	Total Cost $
PIPELINE:									
Class f(dia,Lf,$/ft) ----------									
150	4	3500	11.00			38,500	193		
200	6	259	13.00			3,367	17		
						0	0		
						0	0		
						0	0		
						0	0		
PUMP STATION:									
Diversion f(ft,$/ft) ----------	6	210				1,260	6		
River Pump f(gpm,TDH,ac ft/yr) ----	72	420	17.8			15,811	79	700	
Booster f(gpm,TDH,ac ft/yr) -------	0	0	0			0	0	0	
ACCESS ROADS: f(LF,$/LF)	0	.00				0	0		
POWER LINE EXT: f(LF,$/LF)	0	.00				0	0		
PIPELINE R/W: f(LF,$/LF)	0	.00				0	0		
PUMP STA R/W: f(acres,$/ac)	0	0				0	0		
Subtotal ----------						58,938	295	700	
Engineering, Administration, Legal, Contingencies 25% ----------						14,735			
Total ----------						73,673	295	700	
Annualized Cost (50 yr @ 8.375%)----------						6,283	295	700	
Less Incremental Water System Cost, Parcel(s) _____----------									
Parcel Total Annual Cost ----------						6,283	295	700	7,277
Annual Cost Per Acre ----------						785	37	87	910
Parcel Crop Payment Capacity (Input negitive numbers with a -) ----------						--------	--------	--------	93
Net Parcel Residual Water Payment Capacity ----------						--------	--------	--------	-817

1763

COST SUMMARY
OFF FARM IRRIGATION FACILITIES
SOUTHERN UTE INDIAN RESERVATION

File Name ----- L027
Parcel No. ---- 502-L-027
Net Acres ----- 66.3
Crop ---------- ALF/BAR
Water Pay Cap - 144
System Type --- HANDMOVE
Water System -- L027
Date ---------- 7/16/86

Power rate $/kwh --- .068605
Interest rate ------ .08375
Project Life ------- 50

Facilities	Column A	Column B	Column C	Column D	Column E	Capital Cost $	O & M Cost $/yr	Power Cost $/yr	Total Cost $
PIPELINE:									
Class f(dia,Lf,$/ft) ----------									
200	8	1100	17.00			18,700	94		
						0	0		
						0	0		
						0	0		
						0	0		
						0	0		
PUMP STATION:									
Diversion f(ft,$/ft) ----------	50	210				10,500	53		
River Pump f(gpm,TDH,ac ft/yr) ----	597	365	147.2			47,196	236	5,028	
Booster f(gpm,TDH,ac ft/yr) -------	0	0	0			0	0	0	
ACCESS ROADS: f(LF,$/LF)	0	.00				0	0		
POWER LINE EXT: f(LF,$/LF)	0	.00				0	0		
PIPELINE R/W: f(LF,$/LF)	0	.00				0	0		
PUMP STA R/W: f(acres,$/ac)	0	0				0	0		
Subtotal ----------						76,396	382	5,028	
Engineering, Administration, Legal, Contingencies 25% ----------						19,099			
Total ----------						95,495	382	5,028	
Annualized Cost (50 yr @ 8.375%)----------						8,144	382	5,028	
Less Increamental Water System Cost, Parcel(s) _____----------									
Parcel Total Annual Cost ----------						8,144	382	5,028	13,553
Annual Cost Per Acre ----------						123	6	76	204
Parcel Crop Payment Capacity (Input negitive numbers with a -) ----------						--------	--------	--------	144
Net Parcel Residual Water Payment Capacity ----------						--------	--------	--------	-60

COST SUMMARY
OFF FARM IRRIGATION FACILITIES
SOUTHERN UTE INDIAN RESERVATION

File Name ----- L028
Parcel No. ---- 502-L-028
Net Acres ----- 48.5
Crop ---------- ALF/BAR
Water Pay Cap - 144
System Type --- HANDMOVE
Water System -- L028
Date ---------- 7/16/86

Power rate $/kwh --- .068605
Interest rate ------ .08375
Project Life ------- 50

Facilities	Column A	Column B	Column C	Column D	Column E	Capital Cost $	O & M Cost $/yr	Power Cost $/yr	Total Cost $
PIPELINE:									
Class f(diam,Lf,$/ft) ----------									
200	6	2600	13.00			33,800	169		
			.00			0	0		
						0	0		
						0	0		
						0	0		
						0	0		
PUMP STATION:									
Diversion f(ft,$/ft) ----------	50	210				10,500	53		
River Pump f(gpm,TDH,ac ft/yr) ----	437	301	107.7			37,555	188	3,034	
Booster f(gpm,TDH,ac ft/yr) -------	0	0	0			0	0	0	
ACCESS ROADS: f(LF,$/LF)	0	.00				0	0		
POWER LINE EXT: f(LF,$/LF)	0	.00				0	0		
PIPELINE R/W: f(LF,$/LF)	0	.00				0	0		
PUMP STA R/W: f(acres,$/ac)	0	0				0	0		
Subtotal ----------						81,855	409	3,034	
Engineering, Administration, Legal, Contingencies 25% ----------						20,464			
Total ----------						102,319	409	3,034	
Annualized Cost (50 yr @ 8.375%)----------						8,726	409	3,034	
Less Increamental Water System Cost, Parcel(s) _____----------									
Parcel Total Annual Cost ----------						8,726	409	3,034	12,168
Annual Cost Per Acre ----------						180	8	63	251
Parcel Crop Payment Capacity (Input negitive numbers with a -) ----------						--------	--------	--------	144
Net Parcel Residual Water Payment Capacity ----------						--------	--------	--------	-107

UTE/OFFLAPL

1764

COST SUMMARY
OFF FARM IRRIGATION FACILITIES
SOUTHERN UTE INDIAN RESERVATION

File Name ----- L029
Parcel No. ---- 502-L-029
Net Acres ----- 53.4
Crop ---------- ALF/BAR
Water Pay Cap - 144
System Type --- HANDMOVE
Water System -- L016-L029
Date ---------- 7/16/86

Power rate $/kwh --- .068605
Interest rate ------ .08375
Project Life ------- 50

Facilities	Column A	Column B	Column C	Column D	Column E	Capital Cost $	O & M Cost $/yr	Power Cost $/yr	Total Cost $
PIPELINE:									
Class f(diam,LF,$/ft) ----------									
350	14	403	44.00			17,732	89		
						0	0		
						0	0		
						0	0		
						0	0		
						0	0		
PUMP STATION:									
Diversion f(ft,$/ft) ----------	12	210				2,520	13		
River Pump f(gpm,TDH,ac ft/yr) ----	481	365	118.5			41,583	208	4,047	
Booster f(gpm,TDH,ac ft/yr) -------	0	0	0			0	0	0	
ACCESS ROADS: f(LF,$/LF)	0	.00				0	0		
POWER LINE EXT: f(LF,$/LF)	0	.00				0	0		
PIPELINE R/W: f(LF,$/LF)	0	.00				0	0		
PUMP STA R/W: f(acres,$/ac)	0	0				0	0		
Subtotal ----------						61,835	309	4,047	
Engineering, Administration, Legal, Contingencies 25% ----------						15,459			
Total ----------						77,294	309	4,047	
Annualized Cost (50 yr @ 8.375%)----------						6,592	309	4,047	
Less Incremental Water System Cost, Parcel(s) _____----------									
Parcel Total Annual Cost ----------						6,592	309	4,047	10,948
Annual Cost Per Acre ----------						123	6	76	205
Parcel Crop Payment Capacity (Input negitive numbers with a -) ----------						--------	--------	--------	144
Net Parcel Residual Water Payment Capacity ----------						--------	--------	--------	-61

COST SUMMARY
OFF FARM IRRIGATION FACILITIES
SOUTHERN UTE INDIAN RESERVATION

File Name ----- L030
Parcel No. ---- 502-L-030
Net Acres ----- 37
Crop ---------- ALF/BAR
Water Pay Cap - 168
System Type --- HANDMOVE
Water System -- L030
Date ---------- 7/16/86

Power rate $/kwh --- .068605
Interest rate ------ .08375
Project Life ------- 50

Facilities	Column A	Column B	Column C	Column D	Column E	Capital Cost $	O & M Cost $/yr	Power Cost $/yr	Total Cost $
PIPELINE:									
Class f(dia,Lf,$/ft) ----------									
200	6	3000	13.00			39,000	195		
			.00			0	0		
						0	0		
						0	0		
						0	0		
						0	0		
PUMP STATION:									
Diversion f(ft,$/ft) ----------	50	210				10,500	53		
River Pump f(gpm,TDH,ac ft/yr) ----	333	351	92.9			33,505	168	3,051	
Booster f(gpm,TDH,ac ft/yr) -------	0	0	0			0	0	0	
ACCESS ROADS: f(LF,$/LF)	0	.00				0	0		
POWER LINE EXT: f(LF,$/LF)	0	.00				0	0		
PIPELINE R/W: f(LF,$/LF)	0	.00				0	0		
PUMP STA R/W: f(acres,$/ac)	0	0				0	0		
Subtotal ----------						83,005	415	3,051	
Engineering, Administration, Legal, Contingencies 25% ----------						20,751			
Total ----------						103,756	415	3,051	
Annualized Cost (50 yr @ 8.375%)----------						8,848	415	3,051	
Less Incremental Water System Cost, Parcel(s) _____----------									
Parcel Total Annual Cost ----------						8,848	415	3,051	12,315
Annual Cost Per Acre ----------						239	11	82	333
Parcel Crop Payment Capacity (Input negitive numbers with a -) ----------						--------	--------	--------	168
Net Parcel Residual Water Payment Capacity ----------						--------	--------	--------	-165

1765

COST SUMMARY
OFF FARM IRRIGATION FACILITIES
SOUTHERN UTE INDIAN RESERVATION

File Name ----- L031
Parcel No. ---- 502-L-031
Net Acres ----- 18
Crop ---------- ALF/BAR
Water Pay Cap - 157
System Type --- HANDMOVE
Water System --L026,31,32
Date ---------- 7/16/86

Power rate $/kwh --- .068605
Interest rate ------ .08375
Project Life ------- 50

Facilities	Column A	Column B	Column C	Column D	Column E	Capital Cost $	O & M Cost $/yr	Power Cost $/yr	Total Cost $
PIPELINE:									
Class f(diam,Lf,$/ft) ----------									
200	6	779	13.00			10,127	51		
						0	0		
						0	0		
						0	0		
						0	0		
PUMP STATION:									
Diversion f(ft,$/ft) ----------	19	210				3,990	20		
River Pump f(gpm,TDH,ac ft/yr) ----	162	239	45.2			21,879	109	1,011	
Booster f(gpm,TDH,ac ft/yr) -------	0	0	0			0	0	0	
ACCESS ROADS: f(LF,$/LF)	0	.00				0	0		
POWER LINE EXT: f(LF,$/LF)	0	.00				0	0		
PIPELINE R/W: f(LF,$/LF)	0	.00				0	0		
PUMP STA R/W: f(acres,$/ac)	0	0				0	0		
Subtotal ----------						35,996	180	1,011	
Engineering, Administration, Legal, Contingencies 25% ----------						8,999			
Total ----------						44,996	180	1,011	
Annualized Cost (50 yr @ 8.375%)----------						3,837	180	1,011	
Less Incremental Water System Cost, Parcel(s) _____----------									
Parcel Total Annual Cost ----------						3,837	180	1,011	5,028
Annual Cost Per Acre ----------						213	10	56	279
Parcel Crop Payment Capacity (Input negitive numbers with a -) ----------						--------	--------	--------	157
Net Parcel Residual Water Payment Capacity ----------						--------	--------	--------	-122

COST SUMMARY
OFF FARM IRRIGATION FACILITIES
SOUTHERN UTE INDIAN RESERVATION

File Name ----- L032
Parcel No. ---- 502-L-032
Net Acres ----- 22
Crop ---------- ALF/BAR
Water Pay Cap - 163
System Type --- HANDMOVE
Water System --L026,31,32
Date ---------- 7/16/86

Power rate $/kwh --- .068605
Interest rate ------ .08375
Project Life ------- 50

Facilities	Column A	Column B	Column C	Column D	Column E	Capital Cost $	O & M Cost $/yr	Power Cost $/yr	Total Cost $
PIPELINE:									
Class f(dia,Lf,$/ft) ----------									
200	6	275	13.00			3,575	18		
						0	0		
						0	0		
						0	0		
						0	0		
						0	0		
PUMP STATION:									
Diversion f(ft,$/ft) ----------	23	210				4,830	24		
River Pump f(gpm,TDH,ac ft/yr) ----	198	226	55.2			23,930	120	1,167	
Booster f(gpm,TDH,ac ft/yr) -------	0	0	0			0	0	0	
ACCESS ROADS: f(LF,$/LF)	0	.00				0	0		
POWER LINE EXT: f(LF,$/LF)	0	.00				0	0		
PIPELINE R/W: f(LF,$/LF)	0	.00				0	0		
PUMP STA R/W: f(acres,$/ac)	0	0				0	0		
Subtotal ----------						32,335	162	1,167	
Engineering, Administration, Legal, Contingencies 25% ----------						8,084			
Total ----------						40,419	162	1,167	
Annualized Cost (50 yr @ 8.375%)----------						3,447	162	1,167	
Less Incremental Water System Cost, Parcel(s) _____----------									
Parcel Total Annual Cost ----------						3,447	162	1,167	4,776
Annual Cost Per Acre ----------						157	7	53	217
Parcel Crop Payment Capacity (Input negitive numbers with a -) ----------						--------	--------	--------	163
Net Parcel Residual Water Payment Capacity ----------						--------	--------	--------	-54

UTE/OFFLAPL

1766

COST SUMMARY
OFF FARM IRRIGATION FACILITIES
SOUTHERN UTE INDIAN RESERVATION

File Name ----- L033
Parcel No. ---- 502-L-033
Net Acres ----- 8
Crop ---------- ALF/BAR
Water Pay Cap - 119
System Type --- HANDMOVE
Water System -- L033
Date ---------- 7/16/86

Power rate $/kwh --- .068605
Interest rate ------ .08375
Project Life ------- 50

Facilities	Column A	Column B	Column C	Column D	Column E	Capital Cost $	O & M Cost $/yr	Power Cost $/yr	Total Cost $
PIPELINE:									
Class f(diam,LF,$/ft) ----------									
100	4	50	10.50			525	3		
						0	0		
						0	0		
						0	0		
						0	0		
						0	0		
PUMP STATION:									
Diversion f(ft,$/ft) ----------	0	210				0	0		
River Pump f(gpm,TDH,ac ft/yr) ----	72	149	20.1			14,674	73	280	
Booster f(gpm,TDH,ac ft/yr) -------	0	0	0			0	0	0	
ACCESS ROADS: f(LF,$/LF)	0	.00				0	0		
POWER LINE EXT: f(LF,$/LF)	0	.00				0	0		
PIPELINE R/W: f(LF,$/LF)	0	.00				0	0		
PUMP STA R/W: f(acres,$/ac)	0	0				0	0		
Subtotal ----------						15,199	76	280	
Engineering, Administration, Legal, Contingencies 25% ----------						3,800			
Total ----------						18,999	76	280	
Annualized Cost (50 yr @ 8.375%)----------						1,620	76	280	
Less Incremental Water System Cost, Parcel(s) _____----------									
Parcel Total Annual Cost ----------						1,620	76	280	1,976
Annual Cost Per Acre ----------						203	9	35	247
Parcel Crop Payment Capacity (Input negitive numbers with a -) ----------						--------	--------	--------	119
Net Parcel Residual Water Payment Capacity ----------						--------	--------	--------	-128

COST SUMMARY
OFF FARM IRRIGATION FACILITIES
SOUTHERN UTE INDIAN RESERVATION

File Name ----- L034
Parcel No. ---- 502-L-034
Net Acres ----- 9
Crop ---------- ALF/BAR
Water Pay Cap - 126
System Type --- HANDMOVE
Water System -- L034
Date ---------- 7/16/86

Power rate $/kwh --- .068605
Interest rate ------ .08375
Project Life ------- 50

Facilities	Column A	Column B	Column C	Column D	Column E	Capital Cost $	O & M Cost $/yr	Power Cost $/yr	Total Cost $
PIPELINE:									
Class f(dia,Lf,$/ft) ----------									
150	4	400	11.00			4,400	22		
						0	0		
						0	0		
						0	0		
						0	0		
						0	0		
PUMP STATION:									
Diversion f(ft,$/ft) ----------	0	210				0	0		
River Pump f(gpm,TDH,ac ft/yr) ----	81	231	22.6			15,830	79	489	
Booster f(gpm,TDH,ac ft/yr) -------	0	0	0			0	0	0	
ACCESS ROADS: f(LF,$/LF)	0	.00				0	0		
POWER LINE EXT: f(LF,$/LF)	0	.00				0	0		
PIPELINE R/W: f(LF,$/LF)	0	.00				0	0		
PUMP STA R/W: f(acres,$/ac)	0	0				0	0		
Subtotal ----------						20,230	101	489	
Engineering, Administration, Legal, Contingencies 25% ----------						5,057			
Total ----------						25,287	101	489	
Annualized Cost (50 yr @ 8.375%)----------						2,156	101	489	
Less Incremental Water System Cost, Parcel(s) _____----------									
Parcel Total Annual Cost ----------						2,156	101	489	2,746
Annual Cost Per Acre ----------						240	11	54	305
Parcel Crop Payment Capacity (Input negitive numbers with a -) ----------						--------	--------	--------	126
Net Parcel Residual Water Payment Capacity ----------						--------	--------	--------	-179

UTE/OFFLAPL

1767

COST SUMMARY
OFF FARM IRRIGATION FACILITIES
SOUTHERN UTE INDIAN RESERVATION

File Name ----- L036
Parcel No. ---- 502-L-036
Net Acres ----- 20
Crop ---------- ALF/BAR
Water Pay Cap - 93
System Type --- HANDMOVE
Water System -- L036
Date ---------- 7/16/86

Power rate $/kwh --- .068605
Interest rate ------ .08375
Project Life ------- 50

Facilities	Column A	Column B	Column C	Column D	Column E	Capital Cost $	O & M Cost $/yr	Power Cost $/yr	Total Cost $
PIPELINE:									
Class f(diam,Lf,$/ft) ----------									
150	4	400	11.00			4,400	22		
						0	0		
						0	0		
						0	0		
						0	0		
						0	0		
PUMP STATION:									
Diversion f(ft,$/ft) ----------	0	210				0	0		
River Pump f(gpm,TDH,ac ft/yr) ----	156	264	33.6			21,727	109	830	
Booster f(gpm,TDH,ac ft/yr) -------	0	0	0			0	0	0	
ACCESS ROADS: f(LF,$/LF)	0	.00				0	0		
POWER LINE EXT: f(LF,$/LF)	0	.00				0	0		
PIPELINE R/W: f(LF,$/LF)	0	.00				0	0		
PUMP STA R/W: f(acres,$/ac)	0	0				0	0		

	Capital Cost $	O & M Cost $/yr	Power Cost $/yr	Total Cost $
Subtotal	26,127	131	830	
Engineering, Administration, Legal, Contingencies 25%	6,532			
Total	32,658	131	830	
Annualized Cost (50 yr @ 8.375%)	2,785	131	830	
Less Incremental Water System Cost, Parcel(s) _____				
Parcel Total Annual Cost	2,785	131	830	3,746
Annual Cost Per Acre	139	7	42	187
Parcel Crop Payment Capacity (Input negitive numbers with a -)	--------	--------	--------	93
Net Parcel Residual Water Payment Capacity	--------	--------	--------	-94

UTE/OFFLAPL

COST SUMMARY
OFF FARM IRRIGATION FACILITIES
SOUTHERN UTE INDIAN RESERVATION

File Name ----- L037
Parcel No. ---- 503-L-037
Net Acres ----- 18
Crop ---------- ALF/BAR
Water Pay Cap - 87
System Type --- HANDMOVE
Water System -- L037,38
Date ---------- 7/16/86

Power rate $/kwh --- .068605
Interest rate ------ .08375
Project Life ------- 50

Facilities	Column A	Column B	Column C	Column D	Column E	Capital Cost $	O & M Cost $/yr	Power Cost $/yr	Total Cost $
PIPELINE:									
Class f(diam,LF,$/ft) ----------									
100	4	1100	10.50			11,550	58		
150	8	516	16.00			8,256	41		
						0	0		
						0	0		
						0	0		
						0	0		
PUMP STATION:									
Diversion f(ft,$/ft) ----------	11	210				2,310	12		
River Pump f(gpm,TDH,ac ft/yr) ----	140	254	30.2			20,548	103	718	
Booster f(gpm,TDH,ac ft/yr) -------	0	0	0			0	0	0	
ACCESS ROADS: f(LF,$/LF)	0	.00				0	0		
POWER LINE EXT: f(LF,$/LF)	0	.00				0	0		
PIPELINE R/W: f(LF,$/LF)	0	.00				0	0		
PUMP STA R/W: f(acres,$/ac)	0	0				0	0		
Subtotal ----------						42,664	213	718	
Engineering, Administration, Legal, Contingencies 25% ----------						10,666			
Total ----------						53,330	213	718	
Annualized Cost (50 yr @ 8.375%)----------						4,548	213	718	
Less Incremental Water System Cost, Parcel(s) _____----------									
Parcel Total Annual Cost ----------						4,548	213	718	5,479
Annual Cost Per Acre ----------						253	12	40	304
Parcel Crop Payment Capacity (Input negitive numbers with a -) ----------						--------	--------	--------	87
Net Parcel Residual Water Payment Capacity ----------						--------	--------	--------	-217

UTE/OFFLAPL

1768

COST SUMMARY
OFF FARM IRRIGATION FACILITIES
SOUTHERN UTE INDIAN RESERVATION

File Name ----- L038
Parcel No. ---- 503-L-038
Net Acres ----- 62.3
Crop ---------- ALF/BAR
Water Pay Cap - 100
System Type --- HANDMOVE
Water System -- L037,38
Date ---------- 7/16/86

Power rate $/kwh --- .068605
Interest rate ------ .08375
Project Life ------- 50

Facilities	Column A	Column B	Column C	Column D	Column E	Capital Cost $	O & M Cost $/yr	Power Cost $/yr	Total Cost $
PIPELINE:									
Class f(diam,Lf,$/ft) ----------									
150	8	1784	16.00			28,544	143		
			.00			0	0		
						0	0		
						0	0		
						0	0		
						0	0		
PUMP STATION:									
Diversion f(ft,$/ft) ----------	39	210				8,190	41		
River Pump f(gpm,TDH,ac ft/yr) ----	486	283	104.7			39,255	196	2,773	
Booster f(gpm,TDH,ac ft/yr) -------	0	0	0			0	0	0	
ACCESS ROADS: f(LF,$/LF)	0	.00				0	0		
POWER LINE EXT: f(LF,$/LF)	0	.00				0	0		
PIPELINE R/W: f(LF,$/LF)	0	.00				0	0		
PUMP STA R/W: f(acres,$/ac)	0	0				0	0		
Subtotal ----------						75,989	380	2,773	
Engineering, Administration, Legal, Contingencies 25% ----------						18,997			
Total ----------						94,986	380	2,773	
Annualized Cost (50 yr @ 8.375%)----------						8,100	380	2,773	
Less Increasental Water System Cost, Parcel(s) _____----------									
Parcel Total Annual Cost ----------						8,100	380	2,773	11,253
Annual Cost Per Acre ----------						130	6	45	181
Parcel Crop Payment Capacity (Input negitive numbers with a -) ----------						--------	--------	--------	100
Net Parcel Residual Water Payment Capacity ----------						--------	--------	--------	-81

COST SUMMARY
OFF FARM IRRIGATION FACILITIES
SOUTHERN UTE INDIAN RESERVATION

File Name ----- L039
Parcel No. ---- 503-L-039
Net Acres ----- 26
Crop ---------- ALF/BAR
Water Pay Cap - 117
System Type --- HANDMOVE
Water System -- L039,41
Date ---------- 7/16/86

Power rate $/kwh --- .068605
Interest rate ------ .08375
Project Life ------- 50

Facilities	Column A	Column B	Column C	Column D	Column E	Capital Cost $	O & M Cost $/yr	Power Cost $/yr	Total Cost $
PIPELINE:									
Class f(diam,Lf,$/ft) ----------									
150	6	800	12.50			10,000	50		
150	8	66	16.00			1,056	5		
						0	0		
						0	0		
						0	0		
						0	0		
PUMP STATION:									
Diversion f(ft,$/ft) ----------	17	210				3,570	18		
River Pump f(gpm,TDH,ac ft/yr) ----	218	246	49.9			25,331	127	1,149	
Booster f(gpm,TDH,ac ft/yr) -------	0	0	0			0	0	0	
ACCESS ROADS: f(LF,$/LF)	0	.00				0	0		
POWER LINE EXT: f(LF,$/LF)	0	.00				0	0		
PIPELINE R/W: f(LF,$/LF)	0	.00				0	0		
PUMP STA R/W: f(acres,$/ac)	0	0				0	0		
Subtotal ----------						39,957	200	1,149	
Engineering, Administration, Legal, Contingencies 25% ----------						9,989			
Total ----------						49,946	200	1,149	
Annualized Cost (50 yr @ 8.375%)----------						4,259	200	1,149	
Less Incremental Water System Cost, Parcel(s) _____----------									
Parcel Total Annual Cost ----------						4,259	200	1,149	5,608
Annual Cost Per Acre ----------						164	8	44	216
Parcel Crop Payment Capacity (Input negitive numbers with a -) ----------						--------	--------	--------	117
Net Parcel Residual Water Payment Capacity ----------						--------	--------	--------	-99

UTE/OFFLAPL **1769**

COST SUMMARY
OFF FARM IRRIGATION FACILITIES
SOUTHERN UTE INDIAN RESERVATION

File Name ----- L040
Parcel No. ---- 503-L-040
Net Acres ----- 22
Crop ---------- ALF/BAR
Water Pay Cap - 115
System Type --- HANDMOVE
Water System -- L040
Date ---------- 7/16/86

Power rate $/kwh --- .068605
Interest rate ------ .08375
Project Life ------- 50

Facilities	Column A	Column B	Column C	Column D	Column E	Capital Cost $	O & M Cost $/yr	Power Cost $/yr	Total Cost $
PIPELINE:									
Class f(dia,Lf,$/ft) ----------									
150	4	300	11.00			3,300	17		
			.00			0	0		
						0	0		
						0	0		
						0	0		
						0	0		
PUMP STATION:									
Diversion f(ft,$/ft) ----------	0	210				0	0		
River Pump f(gpm,TDH,ac ft/yr) ----	185	239	42.2			23,312	117	944	
Booster f(gpm,TDH,ac ft/yr) -------	0	0	0			0	0	0	
ACCESS ROADS: f(LF,$/LF)	0	.00				0	0		
POWER LINE EXT: f(LF,$/LF)	0	.00				0	0		
PIPELINE R/W: f(LF,$/LF)	0	.00				0	0		
PUMP STA R/W: f(acres,$/ac)	0	0				0	0		
Subtotal ----------						26,612	133	944	
Engineering, Administration, Legal, Contingencies 25% ----------						6,653			
Total ----------						33,265	133	944	
Annualized Cost (50 yr @ 8.375%)----------						2,837	133	944	
Less Incremental Water System Cost, Parcel(s) _____----------									
Parcel Total Annual Cost ----------						2,837	133	944	3,914
Annual Cost Per Acre ----------						129	6	43	178
Parcel Crop Payment Capacity (Input negitive numbers with a -) ----------						--------	--------	--------	115
Net Parcel Residual Water Payment Capacity ----------						--------	--------	--------	-63

UTE/OFFLAPL

COST SUMMARY
OFF FARM IRRIGATION FACILITIES
SOUTHERN UTE INDIAN RESERVATION

File Name ----- L041
Parcel No. ---- 503-L-041
Net Acres ----- 52.4
Crop ---------- ALF/BAR
Water Pay Cap - 122
System Type --- HANDMOVE
Water System -- L039,41
Date ---------- 7/16/86

Power rate $/kwh --- .068605
Interest rate ------ .08375
Project Life ------- 50

Facilities	Column A	Column B	Column C	Column D	Column E	Capital Cost $	O & M Cost $/yr	Power Cost $/yr	Total Cost $
PIPELINE:									
Class f(diam,Lf,$/ft) ----------									
150	8	134	16.00			2,144	11		
			.00			0	0		
						0	0		
						0	0		
						0	0		
						0	0		
PUMP STATION:									
Diversion f(ft,$/ft) ----------	33	210				6,930	35		
River Pump f(gpm,TDH,ac ft/yr) ----	440	210	100.6			35,150	176	1,977	
Booster f(gpm,TDH,ac ft/yr) -------	0	0	0			0	0	0	
ACCESS ROADS: f(LF,$/LF)	0	.00				0	0		
POWER LINE EXT: f(LF,$/LF)	0	.00				0	0		
PIPELINE R/W: f(LF,$/LF)	0	.00				0	0		
PUMP STA R/W: f(acres,$/ac)	0	0				0	0		
Subtotal ----------						44,224	221	1,977	
Engineering, Administration, Legal, Contingencies 25% ----------						11,056			
Total ----------						55,280	221	1,977	
Annualized Cost (50 yr @ 8.375%)----------						4,714	221	1,977	
Less Incremental Water System Cost, Parcel(s) _____----------									
Parcel Total Annual Cost ----------						4,714	221	1,977	6,912
Annual Cost Per Acre ----------						90	4	38	132
Parcel Crop Payment Capacity (Input negitive numbers with a -) ----------						--------	--------	--------	122
Net Parcel Residual Water Payment Capacity ----------						--------	--------	--------	-10

UTE/OFFLAPL

1770

COST SUMMARY
OFF FARM IRRIGATION FACILITIES
SOUTHERN UTE INDIAN RESERVATION

File Name ----- L042
Parcel No. ---- 503-L-042
Net Acres ----- 9
Crop ---------- ALF/BAR
Water Pay Cap - 79
System Type --- HANDMOVE
Water System -- L042
Date ---------- 7/16/36

Power rate $/kwh --- .063605
Interest rate ------ .08375
Project Life ------- 50

Facilities	Column A	Column B	Column C	Column D	Column E	Capital Cost $	O & M Cost $/yr	Power Cost $/yr	Total Cost $
PIPELINE:									
Class f(dia,LF,$/ft) ----------									
150	4	200	11.00			2,200	11		
			.00			0	0		
						0	0		
						0	0		
						0	0		
						0	0		
PUMP STATION:									
Diversion f(ft,$/ft) ----------	0	210				0	0		
River Pump f(gpm,TDH,ac ft/yr) ----	75.6	180	17.3			15,123	76	291	
Booster f(gpm,TDH,ac ft/yr) -------	0	0	0			0	0	0	
ACCESS ROADS: f(LF,$/LF)	0	.00				0	0		
POWER LINE EXT: f(LF,$/LF)	0	.00				0	0		
PIPELINE R/W: f(LF,$/LF)	0	.00				0	0		
PUMP STA R/W: f(acres,$/ac)	0	0				0	0		
Subtotal ----------						17,323	87	291	
Engineering, Administration, Legal, Contingencies 25% ----------						4,331			
Total ----------						21,653	87	291	
Annualized Cost (50 yr @ 8.375%)----------						1,847	87	291	
Less Incremental Water System Cost, Parcel(s) _____----------									
Parcel Total Annual Cost ----------						1,847	87	291	2,225
Annual Cost Per Acre ----------						205	10	32	247
Parcel Crop Payment Capacity (Input negitive numbers with a -) ----------						--------	--------	--------	79
Net Parcel Residual Water Payment Capacity ----------						--------	--------	--------	-168

COST SUMMARY
OFF FARM IRRIGATION FACILITIES
SOUTHERN UTE INDIAN RESERVATION

File Name ----- L043
Parcel No. ---- 503-L-043
Net Acres ----- 1
Crop ---------- ALF/BAR
Water Pay Cap - 51
System Type --- HANDMOVE
Water System -- L043
Date ---------- 7/16/86

Power rate $/kwh --- .068605
Interest rate ------ .08375
Project Life ------- 50

Facilities	Column A	Column B	Column C	Column D	Column E	Capital Cost $	O & M Cost $/yr	Power Cost $/yr	Total Cost $
PIPELINE:									
Class f(diam,LF,$/ft) ----------									
100	4	200	10.50			2,100	11		
			.00			0	0		
						0	0		
						0	0		
						0	0		
						0	0		
PUMP STATION:									
Diversion f(ft,$/ft) ----------	0	210				0	0		
River Pump f(gpm,TDH,ac ft/yr) ----	8	169	1.92			5,792	29	30	
Booster f(gpm,TDH,ac ft/yr) -------	0	0	0			0	0	0	
ACCESS ROADS: f(LF,$/LF)	0	.00				0	0		
POWER LINE EXT: f(LF,$/LF)	0	.00				0	0		
PIPELINE R/W: f(LF,$/LF)	0	.00				0	0		
PUMP STA R/W: f(acres,$/ac)	0	0				0	0		
Subtotal ----------						7,892	39	30	
Engineering, Administration, Legal, Contingencies 25% ----------						1,973			
Total ----------						9,865	39	30	
Annualized Cost (50 yr @ 8.375%)----------						841	39	30	
Less Incremental Water System Cost, Parcel(s) _____----------									
Parcel Total Annual Cost ----------						841	39	30	911
Annual Cost Per Acre ----------						841	39	30	911
Parcel Crop Payment Capacity (Input negitive numbers with a -) ----------						--------	--------	--------	51
Net Parcel Residual Water Payment Capacity ----------						--------	--------	--------	-860

UTE/OFFLAPL

COST SUMMARY
OFF FARM IRRIGATION FACILITIES
SOUTHERN UTE INDIAN RESERVATION

1771

File Name ----- L044
Parcel No. ---- 503-L-044
Net Acres ----- 95
Crop ---------- ALF/BAR
Water Pay Cap - 121
System Type --- HANDMOVE
Water System -- L044
Date ---------- 7/16/86

Power rate $/kwh --- .068605
Interest rate ------ .08375
Project Life ------- 50

Facilities	Column A	Column B	Column C	Column D	Column E	Capital Cost $	O & M Cost $/yr	Power Cost $/yr	Total Cost $
PIPELINE:									
Class f(diam,Lf,$/ft) ----------									
150	10	500	21.00			10,500	53		
			.00			0	0		
			.00			0	0		
						0	0		
						0	0		
						0	0		
PUMP STATION:									
Diversion f(ft,$/ft) ----------	50	210				10,500	53		
River Pump f(gpm,TDH,ac ft/yr) ----	798	274	182.4			51,485	257	4,677	
Booster f(gpm,TDH,ac ft/yr) -------	0	0	0			0	0	0	
ACCESS ROADS: f(LF,$/LF)	0	.00				0	0		
POWER LINE EXT: f(LF,$/LF)	0	.00				0	0		
PIPELINE R/W: f(LF,$/LF)	0	.00				0	0		
PUMP STA R/W: f(acres,$/ac)	0	0				0	0		
Subtotal ----------						72,485	362	4,677	
Engineering, Administration, Legal, Contingencies 25% ----------						18,121			
Total ----------						90,606	362	4,677	
Annualized Cost (50 yr @ 8.375%)----------						7,727	362	4,677	
Less Incremental Water System Cost, Parcel(s) _____----------									
Parcel Total Annual Cost ----------						7,727	362	4,677	12,766
Annual Cost Per Acre ----------						81	4	49	134
Parcel Crop Payment Capacity (Input negitive numbers with a -) ----------						--------	--------	--------	121
Net Parcel Residual Water Payment Capacity ----------						--------	--------	--------	-13

COST SUMMARY
OFF FARM IRRIGATION FACILITIES
SOUTHERN UTE INDIAN RESERVATION

File Name ----- L045
Parcel No. ---- 503-L-045
Net Acres ----- 32
Crop ---------- ALF/BAR
Water Pay Cap - 119
System Type --- HANDMOVE
Water System -- L045
Date ---------- 7/16/86

Power rate $/kwh --- .068605
Interest rate ------ .08375
Project Life ------- 50

Facilities	Column A	Column B	Column C	Column D	Column E	Capital Cost $	O & M Cost $/yr	Power Cost $/yr	Total Cost $
PIPELINE:									
Class #(dia,LF,$/ft) ----------									
150	6	100	12.50			1,250	6		
			.00			0	0		
			.00			0	0		
						0	0		
						0	0		
						0	0		
PUMP STATION:									
Diversion #(ft,$/ft) ----------	50	210				10,500	53		
River Pump #(gpm,TDH,ac ft/yr) ----	269	200	61.4			27,340	137	1,149	
Booster #(gpm,TDH,ac ft/yr) -------	0	0	0			0	0	0	
ACCESS ROADS: #(LF,$/LF)	0	.00				0	0		
POWER LINE EXT: #(LF,$/LF)	0	.00				0	0		
PIPELINE R/W: #(LF,$/LF)	0	.00				0	0		
PUMP STA R/W: #(acres,$/ac)	0	0				0	0		

Subtotal ----------	39,090	195	1,149	
Engineering, Administration, Legal, Contingencies 25% ----------	9,772			
Total ----------	48,862	195	1,149	
Annualized Cost (50 yr @ 8.375%)----------	4,167	195	1,149	
Less Incremental Water System Cost, Parcel(s) _____----------				
Parcel Total Annual Cost ----------	4,167	195	1,149	5,511
Annual Cost Per Acre ----------	130	6	36	172
Parcel Crop Payment Capacity (Input negitive numbers with a -) ----------	--------	--------	--------	119
Net Parcel Residual Water Payment Capacity ----------	--------	--------	--------	-53

UTE/OFFLAPL

COST SUMMARY
OFF FARM IRRIGATION FACILITIES
SOUTHERN UTE INDIAN RESERVATION

1772

File Name ----- L046
Parcel No. ---- 503-L-046
Net Acres ----- 15
Crop ---------- ALF/BAR
Water Pay Cap - 123
System Type --- HANDMOVE
Water System -- L046,48
Date ---------- 7/16/86

Power rate $/kwh --- .068605
Interest rate ------ .08375
Project Life ------- 50

Facilities	Column A	Column B	Column C	Column D	Column E	Capital Cost $	O & M Cost $/yr	Power Cost $/yr	Total Cost $
PIPELINE:									
Class f(dia,Lf,$/ft) ----------									
150	6	600	12.50			7,500	38		
			.00			0	0		
						0	0		
						0	0		
						0	0		
						0	0		
PUMP STATION:									
Diversion f(ft,$/ft) ----------	0	210				0	0		
River Pump f(gpm,TDH,ac ft/yr) ----	135	193	33.3			19,707	99	601	
Booster f(gpm,TDH,ac ft/yr) -------	0	0	0			0	0	0	
ACCESS ROADS: f(LF,$/LF)	0	.00				0	0		
POWER LINE EXT: f(LF,$/LF)	0	.00				0	0		
PIPELINE R/W: f(LF,$/LF)	0	.00				0	0		
PUMP STA R/W: f(acres,$/ac)	0	0				0	0		
Subtotal ----------						27,207	136	601	
Engineering, Administration, Legal, Contingencies 25% ----------						6,802			
Total ----------						34,009	136	601	
Annualized Cost (50 yr @ 8.375%)----------						2,900	136	601	
Less Incremental Water System Cost, Parcel(s) _____----------									
Parcel Total Annual Cost ----------						2,900	136	601	3,638
Annual Cost Per Acre ----------						193	9	40	243
Parcel Crop Payment Capacity (Input negitive numbers with a -) ----------						--------	--------	--------	123
Net Parcel Residual Water Payment Capacity ----------						--------	--------	--------	-120

COST SUMMARY
OFF FARM IRRIGATION FACILITIES
SOUTHERN UTE INDIAN RESERVATION

File Name ----- L047
Parcel No. ---- 503-L-047
Net Acres ----- 8
Crop ---------- ALF/BAR
Water Pay Cap - 93
System Type --- HANDMOVE
Water System -- L047
Date ---------- 7/16/86

Power rate $/kwh --- .068605
Interest rate ------ .08375
Project Life ------- 50

Facilities	Column A	Column B	Column C	Column D	Column E	Capital Cost $	O & M Cost $/yr	Power Cost $/yr	Total Cost $
PIPELINE:									
Class f(dia,LF,$/ft) ----------									
100	4	300	10.50			3,150	16		
						0	0		
						0	0		
						0	0		
						0	0		
						0	0		
PUMP STATION:									
Diversion f(ft,$/ft) ----------	0	210				0	0		
River Pump f(gpm,TDH,ac ft/yr) ----	72	160	17.8			14,719	74	267	
Booster f(gpm,TDH,ac ft/yr) -------	0	0	0			0	0	0	
ACCESS ROADS: f(LF,$/LF)	0	.00				0	0		
POWER LINE EXT: f(LF,$/LF)	0	.00				0	0		
PIPELINE R/W: f(LF,$/LF)	0	.00				0	0		
PUMP STA R/W: f(acres,$/ac)	0	0				0	0		
Subtotal ----------						17,869	89	267	
Engineering, Administration, Legal, Contingencies 25% ----------						4,467			
Total ----------						22,336	89	267	
Annualized Cost (50 yr @ 8.375%)----------						1,905	89	267	
Less Incremental Water System Cost, Parcel(s) _____----------									
Parcel Total Annual Cost ----------						1,905	89	267	2,261
Annual Cost Per Acre ----------						238	11	33	283
Parcel Crop Payment Capacity (Input negitive numbers with a -) ----------						--------	--------	--------	93
Net Parcel Residual Water Payment Capacity ----------						--------	--------	--------	-190

1773

COST SUMMARY
OFF FARM IRRIGATION FACILITIES
SOUTHERN UTE INDIAN RESERVATION

File Name ----- L048
Parcel No. ---- 503-L-048
Net Acres ----- 10
Crop ---------- ALF/BAR
Water Pay Cap - 110
System Type --- HANDMOVE
Water System -- L046,L048
Date ---------- 7/16/86

Power rate $/kwh --- .068605
Interest rate ------ .08375
Project Life ------- 50

Facilities	Column A	Column B	Column C	Column D	Column E	Capital Cost $	O & M Cost $/yr	Power Cost $/yr	Total Cost $
PIPELINE:									
Class f(dia,Lf,$/ft) ----------									
150	4	500	11.00			5,500	28		
150	6	400	12.50			5,000	25		
			.00			0	0		
						0	0		
						0	0		
						0	0		
PUMP STATION:									
Diversion f(ft,$/ft) ----------	0	210				0	0		
River Pump f(gpm,TDH,ac ft/yr) ----	90	225	22.2			16,572	83	467	
Booster f(gpm,TDH,ac ft/yr) -------	0	0	0			0	0	0	
ACCESS ROADS: f(LF,$/LF)	0	.00				0	0		
POWER LINE EXT: f(LF,$/LF)	0	.00				0	0		
PIPELINE R/W: f(LF,$/LF)	0	.00				0	0		
PUMP STA R/W: f(acres,$/ac)	0	0				0	0		

Subtotal ----------	27,072	135	467	
Engineering, Administration, Legal, Contingencies 25% ----------	6,768			
Total ----------	33,841	135	467	
Annualized Cost (50 yr @ 8.375%)----------	2,886	135	467	
Less Incremental Water System Cost, Parcel(s) _____----------				
Parcel Total Annual Cost ----------	2,886	135	467	3,489
Annual Cost Per Acre ----------	289	14	47	349
Parcel Crop Payment Capacity (Input negitive numbers with a -) ----------	--------	--------	--------	110
Net Parcel Residual Water Payment Capacity ----------	--------	--------	--------	-239

UTE/OFFLAPL

COST SUMMARY
OFF FARM IRRIGATION FACILITIES
SOUTHERN UTE INDIAN RESERVATION

File Name ----- L049
Parcel No. ---- 503-L-049
Net Acres ----- 15
Crop ---------- ALF/BAR
Water Pay Cap - 123
System Type --- HANDMOVE
Water System -- L049
Date ---------- 7/17/86

Power rate $/kwh --- .068605
Interest rate ------ .08375
Project Life ------- 50

Facilities	Column A	Column B	Column C	Column D	Column E	Capital Cost $	O & M Cost $/yr	Power Cost $/yr	Total Cost $
PIPELINE:									
Class f(dia,LF,$/ft) ----------									
150	4	2200	11.00			24,200	121		
			.00			0	0		
			.00			0	0		
			.00			0	0		
						0	0		
						0	0		
PUMP STATION:									
Diversion f(ft,$/ft) ----------	0	210				0	0		
River Pump f(gpm,TDH,ac ft/yr) ----	135	271	39.3			20,335	102	844	
Booster f(gpm,TDH,ac ft/yr) -------	0	0	0			0	0	0	
ACCESS ROADS: f(LF,$/LF)	0	.00				0	0		
POWER LINE EXT: f(LF,$/LF)	0	.00				0	0		
PIPELINE R/W: f(LF,$/LF)	0	.00				0	0		
PUMP STA R/W: f(acres,$/ac)	0	0				0	0		

Subtotal ----------	44,535	223	844	
Engineering, Administration, Legal, Contingencies 25% ----------	11,134			
Total ----------	55,669	223	844	
Annualized Cost (50 yr @ 8.375%)----------	4,747	223	844	
Less Incremental Water System Cost, Parcel(s) _____----------				
Parcel Total Annual Cost ----------	4,747	223	844	5,815
Annual Cost Per Acre ----------	316	15	56	388
Parcel Crop Payment Capacity (Input negitive numbers with a -) ----------	--------	--------	--------	123
Net Parcel Residual Water Payment Capacity ----------	--------	--------	--------	-265

1774

COST SUMMARY
OFF FARM IRRIGATION FACILITIES
SOUTHERN UTE INDIAN RESERVATION

File Name ----- L050
Parcel No. ---- 503-L-050
Net Acres ----- 17
Crop ---------- ALF/BAR
Water Pay Cap - 128
System Type --- HANDMOVE
Water System -- L050
Date ---------- 7/16/86

Power rate $/kwh --- .068605
Interest rate ------ .08375
Project Life ------- 50

Facilities	Column A	Column B	Column C	Column D	Column E	Capital Cost $	O & M Cost $/yr	Power Cost $/yr	Total Cost $
PIPELINE:									
Class f(dia,Lf,$/ft) ----------									
150	4	300	11.00			3,300	17		
			.00			0	0		
			.00			0	0		
			.00			0	0		
			.00			0	0		
						0	0		
PUMP STATION:									
Diversion f(ft,$/ft) ----------	0	210				0	0		
River Pump f(gpm,TDH,ac ft/yr) ----	153	293	37.7			21,794	109	1,034	
Booster f(gpm,TDH,ac ft/yr) -------	0	0	0			0	0	0	
ACCESS ROADS: f(LF,$/LF)	0	.00				0	0		
POWER LINE EXT: f(LF,$/LF)	0	.00				0	0		
PIPELINE R/W: f(LF,$/LF)	0	.00				0	0		
PUMP STA R/W: f(acres,$/ac)	0	0				0	0		
Subtotal ----------						25,094	125	1,034	
Engineering, Administration, Legal, Contingencies 25% ----------						6,274			
Total ----------						31,368	125	1,034	
Annualized Cost (50 yr @ 8.375%)----------						2,675	125	1,034	
Less Incremental Water System Cost, Parcel(s) _____----------									
Parcel Total Annual Cost ----------						2,675	125	1,034	3,834
Annual Cost Per Acre ----------						157	7	61	226
Parcel Crop Payment Capacity (Input negitive numbers with a -) ----------						--------	--------	--------	128
Net Parcel Residual Water Payment Capacity ----------						--------	--------	--------	-98

COST SUMMARY
OFF FARM IRRIGATION FACILITIES
SOUTHERN UTE INDIAN RESERVATION

File Name ----- L051
Parcel No. ---- 503-L-051
Net Acres ----- 25
Crop ---------- ALF/BAR
Water Pay Cap - 138
System Type --- HANDMOVE
Water System -- L051
Date ---------- 7/16/86

Power rate $/kwh --- .068605
Interest rate ------ .08375
Project Life ------- 50

Facilities	Column A	Column B	Column C	Column D	Column E	Capital Cost $	O & M Cost $/yr	Power Cost $/yr	Total Cost $
PIPELINE:									
Class f(dia,LF,$/ft) ----------									
150	6	200	12.50			2,500	13		
			.00			0	0		
			.00			0	0		
			.00			0	0		
						0	0		
						0	0		
PUMP STATION:									
Diversion f(ft,$/ft) ----------	0	210				0	0		
River Pump f(gpm,TDH,ac ft/yr) ----	225	190	55.5			24,957	125	987	
Booster f(gpm,TDH,ac ft/yr) -------	0	0	0			0	0	0	
ACCESS ROADS: f(LF,$/LF)	0	.00				0	0		
POWER LINE EXT: f(LF,$/LF)	0	.00				0	0		
PIPELINE R/W: f(LF,$/LF)	0	.00				0	0		
PUMP STA R/W: f(acres,$/ac)	0	0				0	0		

Subtotal ----------	27,457	137	987	
Engineering, Administration, Legal, Contingencies 25% ----------	6,864			
Total ----------	34,321	137	987	
Annualized Cost (50 yr @ 8.375%)----------	2,927	137	987	
Less Incremental Water System Cost, Parcel(s) _____----------				
Parcel Total Annual Cost ----------	2,927	137	987	4,051
Annual Cost Per Acre ----------	117	5	39	162
Parcel Crop Payment Capacity (Input negitive numbers with a -) ----------	--------	--------	--------	138
Net Parcel Residual Water Payment Capacity ----------	--------	--------	--------	-24

UTE/OFFLAPL

COST SUMMARY
OFF FARM IRRIGATION FACILITIES
SOUTHERN UTE INDIAN RESERVATION

1775

File Name ----- L052
Parcel No. ---- 503-L-052
Net Acres ----- 37
Crop ---------- ALF/BAR
Water Pay Cap - 142
System Type --- HANDMOVE
Water System -- L052
Date ---------- 7/16/86

Power rate $/kwh --- .068605
Interest rate ------ .08375
Project Life ------- 50

Facilities	Column A	Column B	Column C	Column D	Column E	Capital Cost $	O & M Cost $/yr	Power Cost $/yr	Total Cost $
PIPELINE:									
Class f(dia,LF,$/ft) ----------									
150	6	700	12.50			8,750	44		
			.00			0	0		
			.00			0	0		
						0	0		
						0	0		
						0	0		
PUMP STATION:									
Diversion f(ft,$/ft) ----------	0	210				0	0		
River Pump f(gpm,TDH,ac ft/yr) ----	333	224	82.1			30,838	154	1,721	
Booster f(gpm,TDH,ac ft/yr) -------	0	0	0			0	0	0	
ACCESS ROADS: f(LF,$/LF)	0	.00				0	0		
POWER LINE EXT: f(LF,$/LF)	0	.00				0	0		
PIPELINE R/W: f(LF,$/LF)	0	.00				0	0		
PUMP STA R/W: f(acres,$/ac)	0	0				0	0		
Subtotal ----------						39,588	198	1,721	
Engineering, Administration, Legal, Contingencies 25% ----------						9,897			
Total ----------						49,485	198	1,721	
Annualized Cost (50 yr @ 8.375%)----------						4,220	198	1,721	
Less Incremental Water System Cost, Parcel(s) _____----------									
Parcel Total Annual Cost ----------						4,220	198	1,721	6,139
Annual Cost Per Acre ----------						114	5	47	166
Parcel Crop Payment Capacity (Input negitive numbers with a -) ----------						--------	--------	--------	142
Net Parcel Residual Water Payment Capacity ----------						--------	--------	--------	-24

COST SUMMARY
OFF FARM IRRIGATION FACILITIES
SOUTHERN UTE INDIAN RESERVATION

File Name ----- L053
Parcel No. ---- 503-L-053
Net Acres ----- 30
Crop ---------- ALF/BAR
Water Pay Cap - 139
System Type --- HANDMOVE
Water System -- L053
Date ---------- 7/16/86

Power rate $/kwh --- .068605
Interest rate ------ .08375
Project Life ------- 50

Facilities	Column A	Column B	Column C	Column D	Column E	Capital Cost $	O & M Cost $/yr	Power Cost $/yr	Total Cost $
PIPELINE:									
Class f(dia,Lf,$/ft) ----------									
150	6	200	12.50			2,500	13		
			.00			0	0		
			.00			0	0		
			.00			0	0		
			.00			0	0		
						0	0		
PUMP STATION:									
Diversion f(ft,$/ft) ----------	0	210				0	0		
River Pump f(gpm,TDH,ac ft/yr) ----	270	185	66.6			27,141	136	1,153	
Booster f(gpm,TDH,ac ft/yr) -------	0	0	0			0	0	0	
ACCESS ROADS: f(LF,$/LF)	0	.00				0	0		
POWER LINE EXT: f(LF,$/LF)	0	.00				0	0		
PIPELINE R/W: f(LF,$/LF)	0	.00				0	0		
PUMP STA R/W: f(acres,$/ac)	0	0				0	0		
Subtotal ----------						29,641	148	1,153	
Engineering, Administration, Legal, Contingencies 25% ----------						7,410			
Total ----------						37,051	148	1,153	
Annualized Cost (50 yr @ 8.375%)----------						3,160	148	1,153	
Less Incremental Water System Cost, Parcel(s) _____----------									
Parcel Total Annual Cost ----------						3,160	148	1,153	4,461
Annual Cost Per Acre ----------						105	5	38	149
Parcel Crop Payment Capacity (Input negitive numbers with a -) ----------						--------	--------	--------	139
Net Parcel Residual Water Payment Capacity ----------						--------	--------	--------	-10

UTE/OFFLAPL

1776

COST SUMMARY
OFF FARM IRRIGATION FACILITIES
SOUTHERN UTE INDIAN RESERVATION

File Name ----- L055
Parcel No. ---- 503-L-055
Net Acres ----- 34
Crop ---------- ALF/BAR
Water Pay Cap - 141
System Type --- HANDMOVE
Water System -- L055
Date ---------- 7/16/86

Power rate $/kwh --- .068605
Interest rate ------ .08375
Project Life ------- 50

Facilities	Column A	Column B	Column C	Column D	Column E	Capital Cost $	O & M Cost $/yr	Power Cost $/yr	Total Cost $
PIPELINE:									
Class f(diam,Lf,$/ft) ----------									
150	6	500	12.50			6,250	31		
			.00			0	0		
			.00			0	0		
			.00			0	0		
			.00			0	0		
						0	0		
PUMP STATION:									
Diversion f(ft,$/ft) ----------	50	210				10,500	53		
River Pump f(gpm,TDH,ac ft/yr) ----	306	247	75.5			30,000	150	1,745	
Booster f(gpm,TDH,ac ft/yr) -------	0	0	0			0	0	0	
ACCESS ROADS: f(LF,$/LF)	0	.00				0	0		
POWER LINE EXT: f(LF,$/LF)	0	.00				0	0		
PIPELINE R/W: f(LF,$/LF)	0	.00				0	0		
PUMP STA R/W: f(acres,$/ac)	0	0				0	0		
Subtotal ----------						46,750	234	1,745	
Engineering, Administration, Legal, Contingencies 25% ----------						11,687			
Total ----------						58,437	234	1,745	
Annualized Cost (50 yr @ 8.375%)----------						4,983	234	1,745	
Less Incremental Water System Cost, Parcel(s) _____----------									
Parcel Total Annual Cost ----------						4,983	234	1,745	6,962
Annual Cost Per Acre ----------						147	7	51	205
Parcel Crop Payment Capacity (Input negitive numbers with a -) ----------						--------	--------	--------	141
Net Parcel Residual Water Payment Capacity ----------						--------	--------	--------	-64

UTE/OFFLAPL

COST SUMMARY
OFF FARM IRRIGATION FACILITIES
SOUTHERN UTE INDIAN RESERVATION

File Name ----- L056
Parcel No. ---- 503-L-056
Net Acres ----- 15
Crop ---------- ALF/BAR
Water Pay Cap - 80
System Type --- HANDMOVE
Water System --L056,58,59
Date ---------- 7/16/86

Power rate $/kwh --- .068605
Interest rate ------ .08375
Project Life ------- 50

Facilities	Column A	Column B	Column C	Column D	Column E	Capital Cost $	O & M Cost $/yr	Power Cost $/yr	Total Cost $
PIPELINE:									
Class f(diam,Lf,$/ft) ----------									
200	8	4824	17.00			82,008	410		
			.00			0	0		
			.00			0	0		
			.00			0	0		
			.00			0	0		
						0	0		
PUMP STATION:									
Diversion f(ft,$/ft) ----------	15	210				3,150	16		
River Pump f(gpm,TDH,ac ft/yr) ----	117	395	25.2			19,878	99	931	
Booster f(gpm,TDH,ac ft/yr) -------	0	0	0			0	0	0	
ACCESS ROADS: f(LF,$/LF)	0	.00				0	0		
POWER LINE EXT: f(LF,$/LF)	0	.00				0	0		
PIPELINE R/W: f(LF,$/LF)	0	.00				0	0		
PUMP STA R/W: f(acres,$/ac)	0	0				0	0		
Subtotal ----------						105,036	525	931	
Engineering, Administration, Legal, Contingencies 25% ----------						26,259			
Total ----------						131,296	525	931	
Annualized Cost (50 yr @ 8.375%)----------						11,197	525	931	
Less Incremental Water System Cost, Parcel(s) _____----------									
Parcel Total Annual Cost ----------						11,197	525	931	12,653
Annual Cost Per Acre ----------						746	35	62	844
Parcel Crop Payment Capacity (Input negitive numbers with a -) ----------						--------	--------	--------	80
Net Parcel Residual Water Payment Capacity ----------						--------	--------	--------	-764

UTE/OFFLAPL

1777

COST SUMMARY
OFF FARM IRRIGATION FACILITIES
SOUTHERN UTE INDIAN RESERVATION

File Name ----- L058
Parcel No. ---- 503-L-058
Net Acres ----- 9
Crop ---------- ALF/BAR
Water Pay Cap - 79
System Type --- HANDMOVE
Water System --L056,58,59
Date ---------- 7/16/86

Power rate $/kwh --- .068605
Interest rate ------ .08375
Project Life ------- 50

Facilities	Column A	Column B	Column C	Column D	Column E	Capital Cost $	O & M Cost $/yr	Power Cost $/yr	Total Cost $
PIPELINE:									
Class f(diam,Lf,$/ft) ----------									
150	6	525	12.50			6,563	33		
200	8	2894	17.00			49,198	246		
			.00			0	0		
			.00			0	0		
			.00			0	0		
						0	0		
PUMP STATION:									
Diversion f(ft,$/ft) ----------	9	210				1,890	9		
River Pump f(gpm,TDH,ac ft/yr) ----	76	406	17.3			16,164	81	657	
Booster f(gpm,TDH,ac ft/yr) -------	0	0	0			0	0	0	
ACCESS ROADS: f(LF,$/LF)	0	.00				0	0		
POWER LINE EXT: f(LF,$/LF)	0	.00				0	0		
PIPELINE R/W: f(LF,$/LF)	0	.00				0	0		
PUMP STA R/W: f(acres,$/ac)	0	0				0	0		

Subtotal ----------	73,815	369	657	
Engineering, Administration, Legal, Contingencies 25% ----------	18,454			
Total ----------	92,268	369	657	
Annualized Cost (50 yr @ 8.375%)----------	7,869	369	657	
Less Incremental Water System Cost, Parcel(s) _____----------				
Parcel Total Annual Cost ----------	7,869	369	657	8,895
Annual Cost Per Acre ----------	874	41	73	988
Parcel Crop Payment Capacity (Input negitive numbers with a -) ----------	--------	--------	--------	79
Net Parcel Residual Water Payment Capacity ----------	--------	--------	--------	-909

UTE/OFFLAPL

COST SUMMARY
OFF FARM IRRIGATION FACILITIES
SOUTHERN UTE INDIAN RESERVATION

File Name ----- L059
Parcel No. ---- 503-L-059
Net Acres ----- 27
Crop ---------- ALF/BAR
Water Pay Cap - 117
System Type --- HANDMOVE
Water System --L056,58,59
Date ---------- 7/16/86

Power rate $/kwh --- .068605
Interest rate ------ .08375
Project Life ------- 50

Facilities	Column A	Column B	Column C	Column D	Column E	Capital Cost $	O & M Cost $/yr	Power Cost $/yr	Total Cost $
PIPELINE:									
Class f(diam,LF,$/Ft) ----------									
150	6	7075	12.50			88,438	442		
200	8	8682	17.00			147,594	738		
			.00			0	0		
			.00			0	0		
			.00			0	0		
						0	0		
PUMP STATION:									
Diversion f(ft,$/ft) ----------	26	210				5,460	27		
River Pump f(gpm,TDH,ac ft/yr) ----	227	366	51.8			27,528	138	1,774	
Booster f(gpm,TDH,ac ft/yr) -------	0	0	0			0	0	0	
ACCESS ROADS: f(LF,$/LF)	0	.00				0	0		
POWER LINE EXT: f(LF,$/LF)	0	.00				0	0		
PIPELINE R/W: f(LF,$/LF)	0	.00				0	0		
PUMP STA R/W: f(acres,$/ac)	0	0				0	0		

Subtotal ----------	269,020	1,345	1,774	
Engineering, Administration, Legal, Contingencies 25% ----------	67,255			
Total ----------	336,275	1,345	1,774	
Annualized Cost (50 yr @ 8.375%)----------	28,677	1,345	1,774	
Less Incremental Water System Cost, Parcel(s) _____----------				
Parcel Total Annual Cost ----------	28,677	1,345	1,774	31,796
Annual Cost Per Acre ----------	1,062	50	66	1,178
Parcel Crop Payment Capacity (Input negitive numbers with a -) ----------	--------	--------	--------	117
Net Parcel Residual Water Payment Capacity ----------	--------	--------	--------	-1,061

UTE/OFFLAPL 1778

COST SUMMARY
OFF FARM IRRIGATION FACILITIES
SOUTHERN UTE INDIAN RESERVATION

File Name ----- L060
Parcel No. ---- 503-L-060
Net Acres ----- 15
Crop ---------- ALF/BAR
Water Pay Cap - 102
System Type --- HANDMOVE
Water System -- L060-L066
Date ---------- 7/16/86

Power rate $/kwh --- .068605
Interest rate ------ .08375
Project Life ------- 50

Facilities	Column A	Column B	Column C	Column D	Column E	Capital Cost $	O & M Cost $/yr	Power Cost $/yr	Total Cost $
PIPELINE:									
Class f(diam,Lf,$/ft) ----------									
200	4	9400	11.50			108,100	541		
250	12	578	31.00			17,918	90		
250	16	1015	46.00			46,690	233		
			.00			0	0		
			.00			0	0		
						0	0		
PUMP STATION:									
Diversion f(ft,$/ft) ----------	2	210				420	2		
River Pump f(gpm,TDH,ac ft/yr) ----	126	508	28.8			21,501	108	1,369	
Booster f(gpm,TDH,ac ft/yr) -------	0	0	0			0	0	0	
ACCESS ROADS: f(LF,$/LF)	0	.00				0	0		
POWER LINE EXT: f(LF,$/LF)	0	.00				0	0		
PIPELINE R/W: f(LF,$/LF)	0	.00				0	0		
PUMP STA R/W: f(acres,$/ac)	0	0				0	0		
Subtotal ----------						194,629	973	1,369	
Engineering, Administration, Legal, Contingencies 25% ----------						48,657			
Total ----------						243,286	973	1,369	
Annualized Cost (50 yr @ 8.375%)----------						20,747	973	1,369	
Less Incremental Water System Cost, Parcel(s) _____----------									
Parcel Total Annual Cost ----------						20,747	973	1,369	23,089
Annual Cost Per Acre ----------						1,383	65	91	1,539
Parcel Crop Payment Capacity (Input negitive numbers with a -) ----------						--------	--------	--------	102
Net Parcel Residual Water Payment Capacity ----------						--------	--------	--------	-1,437

COST SUMMARY
OFF FARM IRRIGATION FACILITIES
SOUTHERN UTE INDIAN RESERVATION

File Name ----- L061
Parcel No. ---- 503-L-061
Net Acres ----- 9
Crop ---------- ALF/BAR
Water Pay Cap - 79
System Type --- HANDMOVE
Water System -- L060-L066
Date ---------- 7/16/86

Power rate $/kwh --- .068605
Interest rate ------ .08375
Project Life ------- 50

Facilities	Column A	Column B	Column C	Column D	Column E	Capital Cost $	O & M Cost $/yr	Power Cost $/yr	Total Cost $
PIPELINE:									
Class f(dia,LF,$/ft) ----------									
150	4	1600	11.00			17,600	88		
250	12	347	31.00			10,757	54		
250	16	609	46.00			28,014	140		
			.00			0	0		
			.00			0	0		
						0	0		
PUMP STATION:									
Diversion f(ft,$/ft) ----------	1	210				210	1		
River Pump f(gpm,TDH,ac ft/yr) ----	76	310	17.3			15,732	79	502	
Booster f(gpm,TDH,ac ft/yr) -------	0	0	0			0	0	0	
ACCESS ROADS: f(LF,$/LF)	0	.00				0	0		
POWER LINE EXT: f(LF,$/LF)	0	.00				0	0		
PIPELINE R/W: f(LF,$/LF)	0	.00				0	0		
PUMP STA R/W: f(acres,$/ac)	0	0				0	0		
Subtotal ----------						72,313	362	502	
Engineering, Administration, Legal, Contingencies 25% ----------						18,078			
Total ----------						90,391	362	502	
Annualized Cost (50 yr @ 8.375%)----------						7,708	362	502	
Less Incremental Water System Cost, Parcel(s) _____----------									
Parcel Total Annual Cost ----------						7,708	362	502	8,572
Annual Cost Per Acre ----------						856	40	56	952
Parcel Crop Payment Capacity (Input negitive numbers with a -) ----------						--------	--------	--------	79
Net Parcel Residual Water Payment Capacity ----------						--------	--------	--------	-873

UTE/OFFLAPL

1779

COST SUMMARY
OFF FARM IRRIGATION FACILITIES
SOUTHERN UTE INDIAN RESERVATION

File Name ----- L062
Parcel No. ---- 503-L-062
Net Acres ----- 108.9
Crop ---------- ALF/BAR
Water Pay Cap - 121
System Type --- HANDMOVE
Water System -- L060-L066
Date ---------- 7/16/86

Power rate $/kwh --- .068605
Interest rate ------ .08375
Project Life ------- 50

Facilities	Column A	Column B	Column C	Column D	Column E	Capital Cost $	O & M Cost $/yr	Power Cost $/yr	Total Cost $
PIPELINE:									
Class f(dia,Lf,$/ft) ----------									
250	12	4197	31.00			130,107	651		
250	16	7366	46.00			338,836	1,694		
			.00			0	0		
			.00			0	0		
			.00			0	0		
						0	0		
PUMP STATION:									
Diversion f(ft,$/ft) ----------	18	210				3,780	19		
River Pump f(gpm,TDH,ac ft/yr) ----	915	345	209.1			60,107	301	6,751	
Booster f(gpm,TDH,ac ft/yr) -------	0	0	0			0	0	0	
ACCESS ROADS: f(LF,$/LF)	0	.00				0	0		
POWER LINE EXT: f(LF,$/LF)	0	.00				0	0		
PIPELINE R/W: f(LF,$/LF)	0	.00				0	0		
PUMP STA R/W: f(acres,$/ac)	0	0				0	0		
Subtotal ----------						532,830	2,664	6,751	
Engineering, Administration, Legal, Contingencies 25% ----------						133,207			
Total ----------						666,037	2,664	6,751	
Annualized Cost (50 yr @ 8.375%)----------						56,799	2,664	6,751	
Less Incremental Water System Cost, Parcel(s) _____----------									
Parcel Total Annual Cost ----------						56,799	2,664	6,751	66,214
Annual Cost Per Acre ----------						522	24	62	608
Parcel Crop Payment Capacity (Input negitive numbers with a -) ----------						--------	--------	--------	121
Net Parcel Residual Water Payment Capacity ----------						--------	--------	--------	-487

COST SUMMARY
OFF FARM IRRIGATION FACILITIES
SOUTHERN UTE INDIAN RESERVATION

File Name ----- L063
Parcel No. ---- 503-L-063
Net Acres ----- 123.7
Crop ---------- ALF/BAR
Water Pay Cap - 141
System Type --- HANDMOVE
Water System -- L060-L066
Date ---------- 7/16/86

Power rate $/kwh --- .068605
Interest rate ------ .08375
Project Life ------- 50

Facilities	Column A	Column B	Column C	Column D	Column E	Capital Cost $	O & M Cost $/yr	Power Cost $ $/yr	Total Cost $
PIPELINE:									
Class f(diam,Lf,$/ft) ----------									
250	16	8367	46.00			384,882	1,924		
			.00			0	0		
			.00			0	0		
			.00			0	0		
			.00			0	0		
						0	0		
PUMP STATION:									
Diversion f(ft,$/ft) ----------	21	210				4,410	22		
River Pump f(gpm,TDH,ac ft/yr) ----	1113	208	274.6			57,854	289	5,345	
Booster f(gpm,TDH,ac ft/yr) -------	0	0	0			0	0	0	
ACCESS ROADS: f(LF,$/LF)	0	.00				0	0		
POWER LINE EXT: f(LF,$/LF)	0	.00				0	0		
PIPELINE R/W: f(LF,$/LF)	0	.00				0	0		
PUMP STA R/W: f(acres,$/ac)	0	0				0	0		
Subtotal ----------						447,146	2,236	5,345	
Engineering, Administration, Legal, Contingencies 25% ----------						111,787			
Total ----------						558,933	2,236	5,345	
Annualized Cost (50 yr @ 8.375%)----------						47,665	2,236	5,345	
Less Incremental Water System Cost, Parcel(s) _____----------									
Parcel Total Annual Cost ----------						47,665	2,236	5,345	55,246
Annual Cost Per Acre ----------						385	18	43	447
Parcel Crop Payment Capacity (Input negitive numbers with a -) ----------						--------	--------	--------	141
Net Parcel Residual Water Payment Capacity ----------						--------	--------	--------	-306

UTE/OFFLAPL

COST SUMMARY
OFF FARM IRRIGATION FACILITIES
SOUTHERN UTE INDIAN RESERVATION

1780

File Name ----- L064
Parcel No. ---- S03-L-064
Net Acres ----- 15
Crop ---------- ALF/BAR
Water Pay Cap - 123
System Type --- HANDMOVE
Water System -- L060-L066
Date ---------- 7/16/86

Power rate $/kwh --- .068605
Interest rate ------ .08375
Project Life ------- 50

Facilities	Column A	Column B	Column C	Column D	Column E	Capital Cost $	O & M Cost $/yr	Power Cost $/yr	Total Cost $
PIPELINE:									
Class f(dia,LF,$/ft) ----------									
100	4	3700	10.50			38,850	194		
250	12	578	31.00			17,918	90		
250	16	1015	46.00			46,690	233		
			.00			0	0		
			.00			0	0		
						0	0		
PUMP STATION:									
Diversion f(ft,$/ft) ----------	2	210				420	2		
River Pump f(gpm,TDH,ac ft/yr) ----	135	262	33.3			20,262	101	816	
Booster f(gpm,TDH,ac ft/yr) -------	0	0	0			0	0	0	
ACCESS ROADS: f(LF,$/LF)	0	.00				0	0		
POWER LINE EXT: f(LF,$/LF)	0	.00				0	0		
PIPELINE R/W: f(LF,$/LF)	0	.00				0	0		
PUMP STA R/W: f(acres,$/ac)	0	0				0	0		
Subtotal ----------						124,140	621	816	
Engineering, Administration, Legal, Contingencies 25% ----------						31,035			
Total ----------						155,175	621	816	
Annualized Cost (50 yr @ 8.375%)----------						13,233	621	816	
Less Incremental Water System Cost, Parcel(s) _____----------									
Parcel Total Annual Cost ----------						13,233	621	816	14,670
Annual Cost Per Acre ----------						882	41	54	978
Parcel Crop Payment Capacity (Input negitive numbers with a -) ----------						--------	--------	--------	123
Net Parcel Residual Water Payment Capacity ----------						--------	--------	--------	-855

COST SUMMARY
OFF FARM IRRIGATION FACILITIES
SOUTHERN UTE INDIAN RESERVATION

File Name ----- L065
Parcel No. ---- 503-L-065
Net Acres ----- 14
Crop ---------- ALF/BAR
Water Pay Cap - 120
System Type --- HANDMOVE
Water System -- L060-L066
Date ---------- 7/16/86

Power rate $/kwh --- .068605
Interest rate ------ .08375
Project Life ------- 50

Facilities	Column A	Column B	Column C	Column D	Column E	Capital Cost $	O & M Cost $/yr	Power Cost $/yr	Total Cost $
PIPELINE:									
Class f(dia,LF,$/ft) ----------									
100	4	4500	10.50			47,250	236		
250	16	947	46.00			43,562	218		
			.00			0	0		
			.00			0	0		
			.00			0	0		
						0	0		
PUMP STATION:									
Diversion f(ft,$/ft) ----------	2	210				420	2		
River Pump f(gpm,TDH,ac ft/yr) ----	126	248	31.1			19,507	98	722	
Booster f(gpm,TDH,ac ft/yr) -------	0	0	0			0	0	0	
ACCESS ROADS: f(LF,$/LF)	0	.00				0	0		
POWER LINE EXT: f(LF,$/LF)	0	.00				0	0		
PIPELINE R/W: f(LF,$/LF)	0	.00				0	0		
PUMP STA R/W: f(acres,$/ac)	0	0				0	0		
Subtotal ----------						110,739	554	722	
Engineering, Administration, Legal, Contingencies 25% ----------						27,685			
Total ----------						138,424	554	722	
Annualized Cost (50 yr @ 8.375%)----------						11,805	554	722	
Less Incremental Water System Cost, Parcel(s) _____----------									
Parcel Total Annual Cost ----------						11,805	554	722	13,080
Annual Cost Per Acre ----------						843	40	52	934
Parcel Crop Payment Capacity (Input negitive numbers with a -) ----------						--------	--------	--------	120
Net Parcel Residual Water Payment Capacity ----------						--------	--------	--------	-814

UTE/OFFLAPL

COST SUMMARY
OFF FARM IRRIGATION FACILITIES
SOUTHERN UTE INDIAN RESERVATION

1781

File Name ----- L066
Parcel No. ---- 503-L-066
Net Acres ----- 16
Crop ---------- ALF/BAR
Water Pay Cap - 125
System Type --- HANDMOVE
Water System -- L060-L066
Date ---------- 7/16/86

Power rate $/kwh --- .068605
Interest rate ------ .08375
Project Life ------- 50

Facilities	Column A	Column B	Column C	Column D	Column E	Capital Cost $	O & M Cost $/yr	Power Cost $/yr	Total Cost $
PIPELINE:									
Class f(dia,Lf,$/ft) ----------									
100	4	4500	10.50			47,250	236		
250	16	1082	46.00			49,772	249		
			.00			0	0		
			.00			0	0		
			.00			0	0		
						0	0		
PUMP STATION:									
Diversion f(ft,$/ft) ----------	3	210				630	3		
River Pump f(gpm,TDH,ac ft/yr) ----	144	259	35.5			20,867	104	860	
Booster f(gpm,TDH,ac ft/yr) -------	0	0	0			0	0	0	
ACCESS ROADS: f(LF,$/LF)	0	.00				0	0		
POWER LINE EXT: f(LF,$/LF)	0	.00				0	0		
PIPELINE R/W: f(LF,$/LF)	0	.00				0	0		
PUMP STA R/W: f(acres,$/ac)	0	0				0	0		
Subtotal ----------						118,519	593	860	
Engineering, Administration, Legal, Contingencies 25% ----------						29,630			
Total ----------						148,149	593	860	
Annualized Cost (50 yr @ 8.375%)----------						12,634	593	860	
Less Incremental Water System Cost, Parcel(s) _____----------									
Parcel Total Annual Cost ----------						12,634	593	860	14,087
Annual Cost Per Acre ----------						790	37	54	880
Parcel Crop Payment Capacity (Input negitive numbers with a -) ----------						--------	--------	--------	125
Net Parcel Residual Water Payment Capacity ----------						--------	--------	--------	-755

COST SUMMARY
OFF FARM IRRIGATION FACILITIES
SOUTHERN UTE INDIAN RESERVATION

File Name ----- L068
Parcel No. ---- 509-L-068
Net Acres ----- 51.4
Crop ---------- ALF/BAR
Water Pay Cap - 144
System Type --- HANDMOVE
Water System -- L068-L070
Date ---------- 7/ 3/86

Power rate $/kwh --- .068605
Interest rate ------ .08375
Project Life ------- 50

Facilities	Column A	Column B	Column C	Column D	Column E	Capital Cost $	O & M Cost $/yr	Power Cost $/yr	Total Cost $
PIPELINE:									
Class #(diam,LF,$/ft) ----------									
350	12	9743	35.00			341,005	1,705		
						0	0		
						0	0		
						0	0		
						0	0		
						0	0		
PUMP STATION:									
Diversion #(ft,$/ft) ----------	18	210				3,780	19		
River Pump #(gpm,TDH,ac ft/yr) ----	463	759	114.1			52,766	264	8,104	
Booster #(gpm,TDH,ac ft/yr) -------	0	0	0			0	0	0	
ACCESS ROADS: #(LF,$/LF)	0	.00				0	0		
POWER LINE EXT: #(LF,$/LF)	0	.00				0	0		
PIPELINE R/W: #(LF,$/LF)	0	.00				0	0		
PUMP STA R/W: #(acres,$/ac)	0	0				0	0		
Subtotal ----------						397,551	1,988	8,104	
Engineering, Administration, Legal, Contingencies 25% ----------						99,388			
Total ----------						496,939	1,988	8,104	
Annualized Cost (50 yr @ 8.375%)----------						42,378	1,988	8,104	
Less Incremental Water System Cost, Parcel(s) _____----------									
Parcel Total Annual Cost ----------						42,378	1,988	8,104	52,470
Annual Cost Per Acre ----------						824	39	158	1,021
Parcel Crop Payment Capacity (Input negitive numbers with a -) ----------						--------	--------	--------	144
Net Parcel Residual Water Payment Capacity ----------						--------	--------	--------	-877

1782

COST SUMMARY
OFF FARM IRRIGATION FACILITIES
SOUTHERN UTE INDIAN RESERVATION

File Name ----- L069
Parcel No. ---- 509-L-069
Net Acres ----- 33
Crop ---------- ALF/BAR
Water Pay Cap - 140
System Type --- HANDMOVE
Water System -- L068-L070
Date ---------- 7/ 3/86

Power rate $/kwh --- .068605
Interest rate ------ .08375
Project Life ------- 50

Facilities	Column A	Column B	Column C	Column D	Column E	Capital Cost $	O & M Cost $/yr	Power Cost $/yr	Total Cost $
PIPELINE:									
Class f(dia,Lf,$/ft) ----------									
150	10	1456	21.00			30,576	153		
350	12	6255	35.00			218,925	1,095		
						0	0		
						0	0		
						0	0		
						0	0		
PUMP STATION:									
Diversion f(ft,$/ft) ----------	12	210				2,520	13		
River Pump f(gpm,TDH,ac ft/yr) ----	297	761	73.3			39,377	197	5,220	
Booster f(gpm,TDH,ac ft/yr) -------	0	0	0			0	0	0	
ACCESS ROADS: f(LF,$/LF)	0	.00				0	0		
POWER LINE EXT: f(LF,$/LF)	0	.00				0	0		
PIPELINE R/W: f(LF,$/LF)	0	.00				0	0		
PUMP STA R/W: f(acres,$/ac)	0	0				0	0		
Subtotal ----------						291,398	1,457	5,220	
Engineering, Administration, Legal, Contingencies 25% ----------						72,850			
Total ----------						364,248	1,457	5,220	
Annualized Cost (50 yr @ 8.375%)----------						31,063	1,457	5,220	
Less Incremental Water System Cost, Parcel(s) _____----------									
Parcel Total Annual Cost ----------						31,063	1,457	5,220	37,740
Annual Cost Per Acre ----------						941	44	158	1,144
Parcel Crop Payment Capacity (Input negitive numbers with a -) ----------						--------	--------	--------	140
Net Parcel Residual Water Payment Capacity ----------						--------	--------	--------	-1,004

COST SUMMARY
OFF FARM IRRIGATION FACILITIES
SOUTHERN UTE INDIAN RESERVATION

File Name ----- L070
Parcel No. ---- 509-L-070
Net Acres ----- 55.4
Crop ---------- ALF/BAR
Water Pay Cap - 144
System Type --- HANDMOVE
Water System -- L068-L070
Date ---------- 7/ 3/86

Power rate $/kwh --- .068605
Interest rate ------ .08375
Project Life ------- 50

Facilities	Column A	Column B	Column C	Column D	Column E	Capital Cost $	O & M Cost $/yr	Power Cost $/yr	Total Cost $
PIPELINE:									
Class f(dia,LF,$/ft) ----------									
150	8	1456	16.00			23,296	116		
150	10	6255	21.00			131,355	657		
350	12	10501	35.00			367,535	1,838		
						0	0		
						0	0		
						0	0		
PUMP STATION:									
Diversion f(ft,$/ft) ----------	20	210				4,200	21		
River Pump f(gpm,TDH,ac ft/yr) ----	499	765	123			55,754	279	8,805	
Booster f(gpm,TDH,ac ft/yr) -------	0	0	0			0	0	0	
ACCESS ROADS: f(LF,$/LF)	0	.00				0	0		
POWER LINE EXT: f(LF,$/LF)	0	.00				0	0		
PIPELINE R/W: f(LF,$/LF)	0	.00				0	0		
PUMP STA R/W: f(acres,$/ac)	0	0				0	0		
Subtotal ----------						582,140	2,911	8,805	
Engineering, Administration, Legal, Contingencies 25% ----------						145,535			
Total ----------						727,675	2,911	8,805	
Annualized Cost (50 yr @ 8.375%)----------						62,055	2,911	8,805	
Less Incremental Water System Cost, Parcel(s) _____----------									
Parcel Total Annual Cost ----------						62,055	2,911	8,805	73,771
Annual Cost Per Acre ----------						1,120	53	159	1,332
Parcel Crop Payment Capacity (Input negitive numbers with a -) ----------						--------	--------	--------	144
Net Parcel Residual Water Payment Capacity ----------						--------	--------	--------	-1,188

COST SUMMARY
OFF FARM IRRIGATION FACILITIES
SOUTHERN UTE INDIAN RESERVATION

1783

File Name ----- L074
Parcel No. ---- 509-L-074
Net Acres ----- 39
Crop ---------- ALF/BAR
Water Pay Cap - 143
System Type --- HANDMOVE
Water System --L074,81-83
Date ---------- 7/ 3/86

Power rate $/kwh --- .068605
Interest rate ------ .08375
Project Life ------- 50

Facilities	Column A	Column B	Column C	Column D	Column E	Capital Cost $	O & M Cost $/yr	Power Cost $/yr	Total Cost $
PIPELINE:									
Class f(diam,LF,$/ft) ----------									
150	6	3200	11.50			36,800	184		
150	8	2891	.00			0	0		
350	10	1037	.00			0	0		
						0	0		
						0	0		
						0	0		
PUMP STATION:									
Diversion f(ft,$/ft) ----------	21	210				4,410	22		
River Pump f(gpm,TDH,ac ft/yr) ----	351	648	86.6			41,258	206	5,251	
Booster f(gpm,TDH,ac ft/yr) -------	0	0	0			0	0	0	
ACCESS ROADS: f(LF,$/LF)	0	.00				0	0		
POWER LINE EXT: f(LF,$/LF)	0	.00				0	0		
PIPELINE R/W: f(LF,$/LF)	0	.00				0	0		
PUMP STA R/W: f(acres,$/ac)	0	0				0	0		
Subtotal ----------						82,468	412	5,251	
Engineering, Administration, Legal, Contingencies 25% ----------						20,617			
Total ----------						103,085	412	5,251	
Annualized Cost (50 yr @ 8.375%)----------						8,791	412	5,251	
Less Incremental Water System Cost, Parcel(s) _____----------									
Parcel Total Annual Cost ----------						8,791	412	5,251	14,455
Annual Cost Per Acre ----------						225	11	135	371
Parcel Crop Payment Capacity (Input negitive numbers with a -) ----------						--------	--------	--------	143
Net Parcel Residual Water Payment Capacity ----------						--------	--------	--------	-228

COST SUMMARY
OFF FARM IRRIGATION FACILITIES
SOUTHERN UTE INDIAN RESERVATION

File Name ----- L075
Parcel No. ---- 509-L-075
Net Acres ----- 9
Crop ---------- ALF/BAR
Water Pay Cap - 126
System Type --- HANDMOVE
Water System -- L075
Date ---------- 7/ 3/86

Power rate $/kwh --- .068605
Interest rate ------ .08375
Project Life ------- 50

Facilities	Column A	Column B	Column C	Column D	Column E	Capital Cost $	O & M Cost $/yr	Power Cost $/yr	Total Cost $
PIPELINE:									
Class f(diam,Lf,$/ft) ----------									
200	4	1000	11.50			11,500	58		
						0	0		
						0	0		
						0	0		
						0	0		
						0	0		
PUMP STATION:									
Diversion f(ft,$/ft) ----------	0	210				0	0		
River Pump f(gpm,TDH,ac ft/yr) ----	81	293	22.6			16,124	81	620	
Booster f(gpm,TDH,ac ft/yr) -------	0	0	0			0	0	0	
ACCESS ROADS: f(LF,$/LF)	0	.00				0	0		
POWER LINE EXT: f(LF,$/LF)	0	.00				0	0		
PIPELINE R/W: f(LF,$/LF)	0	.00				0	0		
PUMP STA R/W: f(acres,$/ac)	0	0				0	0		
Subtotal ----------						27,624	138	620	
Engineering, Administration, Legal, Contingencies 25% ----------						6,906			
Total ----------						34,529	138	620	
Annualized Cost (50 yr @ 8.375%)----------						2,945	138	620	
Less Incremental Water System Cost, Parcel(s) _____----------									
Parcel Total Annual Cost ----------						2,945	138	620	3,702
Annual Cost Per Acre ----------						327	15	69	411
Parcel Crop Payment Capacity (Input negitive numbers with a -) ----------						--------	--------	--------	126
Net Parcel Residual Water Payment Capacity ----------						--------	--------	--------	-285

UTE/OFFLAPL

COST SUMMARY
OFF FARM IRRIGATION FACILITIES
SOUTHERN UTE INDIAN RESERVATION

1784

File Name ----- L077
Parcel No. ---- 509-L-077
Net Acres ----- 63.3
Crop ---------- ALF/BAR
Water Pay Cap - 170
System Type --- HANDMOVE
Water System -- L077
Date ---------- 7/ 3/86

Power rate $/kwh --- .068605
Interest rate ------ .08375
Project Life ------- 50

Facilities	Column A	Column B	Column C	Column D	Column E	Capital Cost $	O & M Cost $/yr	Power Cost $/yr	Total Cost $
PIPELINE:									
Class f(diam,Lf,$/ft) ----------									
200	8	900	17.00			15,300	77		
						0	0		
						0	0		
						0	0		
						0	0		
						0	0		
PUMP STATION:									
Diversion f(ft,$/ft) ----------	50	210				10,500	53		
River Pump f(gpm,TDH,ac ft/yr) ----	570	363	158.9			45,844	229	5,398	
Booster f(gpm,TDH,ac ft/yr) -------	0	0	0			0	0	0	
ACCESS ROADS: f(LF,$/LF)	0	.00				0	0		
POWER LINE EXT: f(LF,$/LF)	0	.00				0	0		
PIPELINE R/W: f(LF,$/LF)	0	.00				0	0		
PUMP STA R/W: f(acres,$/ac)	0	0				0	0		
Subtotal ----------						71,644	358	5,398	
Engineering, Administration, Legal, Contingencies 25% ----------						17,911			
Total ----------						89,555	358	5,398	
Annualized Cost (50 yr @ 8.375%)----------						7,637	358	5,398	
Less Incremental Water System Cost, Parcel(s) _____----------									
Parcel Total Annual Cost ----------						7,637	358	5,398	13,393
Annual Cost Per Acre ----------						121	6	85	212
Parcel Crop Payment Capacity (Input negitive numbers with a -) ----------						--------	--------	--------	170
Net Parcel Residual Water Payment Capacity ----------						--------	--------	--------	-42

UTE/OFFLAPL

COST SUMMARY
OFF FARM IRRIGATION FACILITIES
SOUTHERN UTE INDIAN RESERVATION

File Name ----- L078
Parcel No. ---- 509-L-078
Net Acres ----- 9
Crop ---------- ALF/BAR
Water Pay Cap - 126
System Type --- HANDMOVE
Water System -- L078
Date ---------- 7/ 3/86

Power rate $/kwh --- .068605
Interest rate ------ .08375
Project Life ------- 50

Facilities	Column A	Column B	Column C	Column D	Column E	Capital Cost $	O & M Cost $/yr	Power Cost $/yr	Total Cost $
PIPELINE:									
Class f(dia,Lf,$/ft) ----------									
150	4	300	11.00			3,300	17		
						0	0		
						0	0		
						0	0		
						0	0		
						0	0		
PUMP STATION:									
Diversion f(ft,$/ft) ----------	0	210				0	0		
River Pump f(gpm,TDH,ac ft/yr) ----	81	240	22.6			15,872	79	508	
Booster f(gpm,TDH,ac ft/yr) -------	0	0	0			0	0	0	
ACCESS ROADS: f(LF,$/LF)	0	.00				0	0		
POWER LINE EXT: f(LF,$/LF)	0	.00				0	0		
PIPELINE R/W: f(LF,$/LF)	0	.00				0	0		
PUMP STA R/W: f(acres,$/ac)	0	0				0	0		
Subtotal ----------						19,172	96	508	
Engineering, Administration, Legal, Contingencies 25% ----------						4,793			
Total ----------						23,965	96	508	
Annualized Cost (50 yr @ 8.375%)----------						2,044	96	508	
Less Incremental Water System Cost, Parcel(s) _____----------									
Parcel Total Annual Cost ----------						2,044	96	508	2,647
Annual Cost Per Acre ----------						227	11	56	294
Parcel Crop Payment Capacity (Input negitive numbers with a -) ----------						--------	--------	--------	126
Net Parcel Residual Water Payment Capacity ----------						--------	--------	--------	-168

UTE/OFFLAPL

COST SUMMARY
OFF FARM IRRIGATION FACILITIES
SOUTHERN UTE INDIAN RESERVATION

1785

File Name ----- L079
Parcel No. ---- 509-L-079
Net Acres ----- 6
Crop ---------- ALF/BAR
Water Pay Cap - 105
System Type --- HANDMOVE
Water System -- L079
Date ---------- 7/ 3/86

Power rate $/kwh --- .068605
Interest rate ------ .08375
Project Life ------- 50

Facilities	Column A	Column B	Column C	Column D	Column E	Capital Cost $	O & M Cost $/yr	Power Cost $/yr	Total Cost $
PIPELINE:									
Class f(dia,Lf,$/ft) ----------									
100	4	300	10.50			3,150	16		
						0	0		
						0	0		
						0	0		
						0	0		
						0	0		
PUMP STATION:									
Diversion f(ft,$/ft) ----------	0	210				0	0		
River Pump f(gpm,TDH,ac ft/yr) ----	54	170	15.1			13,018	65	240	
Booster f(gpm,TDH,ac ft/yr) -------	0	0	0			0	0	0	
ACCESS ROADS: f(LF,$/LF)	0	.00				0	0		
POWER LINE EXT: f(LF,$/LF)	0	.00				0	0		
PIPELINE R/W: f(LF,$/LF)	0	.00				0	0		
PUMP STA R/W: f(acres,$/ac)	0	0				0	0		
Subtotal ----------						16,168	81	240	
Engineering, Administration, Legal, Contingencies 25% ----------						4,042			
Total ----------						20,211	81	240	
Annualized Cost (50 yr @ 8.375%)----------						1,724	81	240	
Less Incremental Water System Cost, Parcel(s) _____----------									
Parcel Total Annual Cost ----------						1,724	81	240	2,045
Annual Cost Per Acre ----------						287	13	40	341
Parcel Crop Payment Capacity (Input negitive numbers with a -) ----------						--------	--------	--------	105
Net Parcel Residual Water Payment Capacity ----------						--------	--------	--------	-236

COST SUMMARY
OFF FARM IRRIGATION FACILITIES
SOUTHERN UTE INDIAN RESERVATION

File Name ----- L080
Parcel No. ---- 509-L-080
Net Acres ----- 10
Crop ---------- ALF/BAR
Water Pay Cap - 136
System Type --- HANDMOVE
Water System -- L080
Date ---------- 7/ 3/86

Power rate $/kwh --- .068605
Interest rate ------ .08375
Project Life ------- 50

Facilities	Column A	Column B	Column C	Column D	Column E	Capital Cost $	O & M Cost $/yr	Power Cost $/yr	Total Cost $
PIPELINE:									
Class f(diam,LF,$/ft) ----------									
150	4	100	11.00			1,100	6		
						0	0		
						0	0		
						0	0		
						0	0		
						0	0		
PUMP STATION:									
Diversion f(ft,$/ft) ----------	0	210				0	0		
River Pump f(gpm,TDH,ac ft/yr) ----	90	190	25.1			16,389	82	446	
Booster f(gpm,TDH,ac ft/yr) -------	0	0	0			0	0	0	
ACCESS ROADS: f(LF,$/LF)	0	.00				0	0		
POWER LINE EXT: f(LF,$/LF)	0	.00				0	0		
PIPELINE R/W: f(LF,$/LF)	0	.00				0	0		
PUMP STA R/W: f(acres,$/ac)	0	0				0	0		
Subtotal ----------						17,489	87	446	
Engineering, Administration, Legal, Contingencies 25% ----------						4,372			
Total ----------						21,862	87	446	
Annualized Cost (50 yr @ 8.375%)----------						1,864	87	446	
Less Incremental Water System Cost, Parcel(s) _____----------									
Parcel Total Annual Cost ----------						1,864	87	446	2,398
Annual Cost Per Acre ----------						186	9	45	240
Parcel Crop Payment Capacity (Input negitive numbers with a -) ----------						--------	--------	--------	136
Net Parcel Residual Water Payment Capacity ----------						--------	--------	--------	-104

COST SUMMARY
OFF FARM IRRIGATION FACILITIES
SOUTHERN UTE INDIAN RESERVATION

File Name ----- L081
Parcel No. ---- 509-L-081
Net Acres ----- 9
Crop ---------- ALF/BAR
Water Pay Cap - 126
System Type --- HANDMOVE
Water System --L074,81-83
Date ---------- 7/ 3/86

Power rate $/kwh --- .068605
Interest rate ------ .08375
Project Life ------- 50

Facilities	Column A	Column B	Column C	Column D	Column E	Capital Cost $	O & M Cost $/yr	Power Cost $/yr	Total Cost $
PIPELINE:									
Class f(dia,Lf,$/ft) ----------									
350	10	239	26.50			6,334	32		
						0	0		
						0	0		
						0	0		
						0	0		
						0	0		
PUMP STATION:									
Diversion f(ft,$/ft) ----------	4	210				840	4		
River Pump f(gpm,TDH,ac ft/yr) ----	81	388	22.6			16,580	83	821	
Booster f(gpm,TDH,ac ft/yr) -------	0	0	0			0	0	0	
ACCESS ROADS: f(LF,$/LF)	0	.00				0	0		
POWER LINE EXT: f(LF,$/LF)	0	.00				0	0		
PIPELINE R/W: f(LF,$/LF)	0	.00				0	0		
PUMP STA R/W: f(acres,$/ac)	0	0				0	0		
Subtotal ----------						23,753	119	821	
Engineering, Administration, Legal, Contingencies 25% ----------						5,938			
Total ----------						29,691	119	821	
Annualized Cost (50 yr @ 8.375%)----------						2,532	119	821	
Less Incremental Water System Cost, Parcel(s) _____----------									
Parcel Total Annual Cost ----------						2,532	119	821	3,471
Annual Cost Per Acre ----------						281	13	91	386
Parcel Crop Payment Capacity (Input negitive numbers with a -) ----------						--------	--------	--------	126
Net Parcel Residual Water Payment Capacity ----------						--------	--------	--------	-260

UTE/OFFLAPL

COST SUMMARY
OFF FARM IRRIGATION FACILITIES
SOUTHERN UTE INDIAN RESERVATION

File Name ----- L082
Parcel No. ---- 509-L-082
Net Acres ----- 39
Crop ---------- ALF/BAR
Water Pay Cap - 169
System Type --- HANDMOVE
Water System --L074,81-83
Date ---------- 7/ 3/86

Power rate $/kwh --- .068605
Interest rate ------ .08375
Project Life ------- 50

Facilities	Column A	Column B	Column C	Column D	Column E	Capital Cost $	O & M Cost $/yr	Power Cost $/yr	Total Cost $
PIPELINE:									
Class f(diam,Lf,$/ft) ----------									
150	8	2891	16.00			46,256	231		
350	10	1037	26.50			27,481	137		
						0	0		
						0	0		
						0	0		
						0	0		
PUMP STATION:									
Diversion f(ft,$/ft) ----------	21	210				4,410	22		
River Pump f(gpm,TDH,ac ft/yr) ----	351	591	97.9			39,943	200	5,414	
Booster f(gpm,TDH,ac ft/yr) -------	0	0	0			0	0	0	
ACCESS ROADS: f(LF,$/LF)	0	.00				0	0		
POWER LINE EXT: f(LF,$/LF)	0	.00				0	0		
PIPELINE R/W: f(LF,$/LF)	0	.00				0	0		
PUMP STA R/W: f(acres,$/ac)	0	0				0	0		
Subtotal ----------						118,090	590	5,414	
Engineering, Administration, Legal, Contingencies 25% ----------						29,522			
Total ----------						147,612	590	5,414	
Annualized Cost (50 yr @ 8.375%)----------						12,588	590	5,414	
Less Incremental Water System Cost, Parcel(s) _____----------									
Parcel Total Annual Cost ----------						12,588	590	5,414	18,593
Annual Cost Per Acre ----------						323	15	139	477
Parcel Crop Payment Capacity (Input negitive numbers with a -) ----------						--------	--------	--------	169
Net Parcel Residual Water Payment Capacity ----------						--------	--------	--------	-308

UTE/OFFLAPL

COST SUMMARY
OFF FARM IRRIGATION FACILITIES
SOUTHERN UTE INDIAN RESERVATION

1787

File Name ----- L083
Parcel No. ---- 509-L-083
Net Acres ----- 7
Crop ----------ALF/BARLEY
Water Pay Cap - 112
System Type --- HANDMOVE
Water System --L074,81-83
Date ---------- 7/ 3/84

Power rate $/kwh --- .068605
Interest rate ------ .08375
Project Life ------- 50

Facilities	Column A	Column B	Column C	Column D	Column E	Capital Cost $	O & M Cost $/yr	Power Cost $/yr	Total Cost $
PIPELINE:									
Class #(diam,LF,$/ft) ----------									
150	4	3900	11.00			42,900	215		
150	8	519	16.00			8,304	42		
350	10	186	26.50			4,929	25		
						0	0		
						0	0		
						0	0		
PUMP STATION:									
Diversion #(ft,$/ft) ----------	4	210				840	4		
River Pump #(gpm,TDH,ac ft/yr) ----	63	461	17.6			14,989	75	759	
Booster #(gpm,TDH,ac ft/yr) -------	0	0	0			0	0	0	
ACCESS ROADS: #(LF,$/LF)	0	.00				0	0		
POWER LINE EXT: #(LF,$/LF)	0	.00				0	0		
PIPELINE R/W: #(LF,$/LF)	0	.00				0	0		
PUMP STA R/W: #(acres,$/ac)	0	0				0	0		
Subtotal ----------						71,962	360	759	
Engineering, Administration, Legal, Contingencies 25% ----------						17,991			
Total ----------						89,953	360	759	
Annualized Cost (50 yr @ 8.375%)----------						7,671	360	759	
Less Incremental Water System Cost, Parcel(s) _____----------									
Parcel Total Annual Cost ----------						7,671	360	759	8,790
Annual Cost Per Acre ----------						1,096	51	108	1,256
Parcel Crop Payment Capacity (Input negitive numbers with a -) ----------						--------	--------	--------	112
Net Parcel Residual Water Payment Capacity ----------						--------	--------	--------	-1,144

UTE/OFFLAPL

COST SUMMARY
OFF FARM IRRIGATION FACILITIES
SOUTHERN UTE INDIAN RESERVATION

File Name ----- L084
Parcel No. ---- 509-L-084
Net Acres ----- 8
Crop ---------- ALF/BAR
Water Pay Cap - 119
System Type --- HANDMOVE
Water System -- L084
Date ---------- 7/ 3/86

Power rate $/kwh --- .068605
Interest rate ------ .08375
Project Life ------- 50

Facilities	Column A	Column B	Column C	Column D	Column E	Capital Cost $	O & M Cost $/yr	Power Cost $/yr	Total Cost $
PIPELINE:									
Class f(diam,LF,$/ft) ----------									
250	4	6800	12.00			81,600	408		
						0	0		
						0	0		
						0	0		
						0	0		
						0	0		
PUMP STATION:									
Diversion f(ft,$/ft) ----------	0	210				0	0		
River Pump f(gpm,TDH,ac ft/yr) ----	72	510	20.1			16,199	81	959	
Booster f(gpm,TDH,ac ft/yr) -------	0	0	0			0	0	0	
ACCESS ROADS: f(LF,$/LF)	0	.00				0	0		
POWER LINE EXT: f(LF,$/LF)	0	.00				0	0		
PIPELINE R/W: f(LF,$/LF)	0	.00				0	0		
PUMP STA R/W: f(acres,$/ac)	0	0				0	0		
Subtotal ----------						97,799	489	959	
Engineering, Administration, Legal, Contingencies 25% ----------						24,450			
Total ----------						122,249	489	959	
Annualized Cost (50 yr @ 8.375%)----------						10,425	489	959	
Less Incremental Water System Cost, Parcel(s) _____----------									
Parcel Total Annual Cost ----------						10,425	489	959	11,874
Annual Cost Per Acre ----------						1,303	61	120	1,484
Parcel Crop Payment Capacity (Input negitive numbers with a -) ----------						--------	--------	--------	119
Net Parcel Residual Water Payment Capacity ----------						--------	--------	--------	-1,365

UTE/OFFLAPL

COST SUMMARY
OFF FARM IRRIGATION FACILITIES
SOUTHERN UTE INDIAN RESERVATION

1788

File Name ----- L085
Parcel No. ---- 509-L-085
Net Acres ----- 32
Crop ---------- ALF/BAR
Water Pay Cap - 166
System Type --- HANDMOVE
Water System -- L085
Date ---------- 7/ 7/86

Power rate $/kwh --- .068605
Interest rate ------ .08375
Project Life ------- 50

Facilities	Column A	Column B	Column C	Column D	Column E	Capital Cost $	O & M Cost $/yr	Power Cost $/yr	Total Cost $
PIPELINE:									
Class f(dia,Lf,$/ft) ----------									
200	6	1000	13.00			13,000	65		
						0	0		
						0	0		
						0	0		
						0	0		
						0	0		
PUMP STATION:									
Diversion f(ft,$/ft) ----------	50	210				10,500	53		
River Pump f(gpm,TDH,ac ft/yr) ----	288	385	80.3			31,597	158	2,893	
Booster f(gpm,TDH,ac ft/yr) -------	0	0	0			0	0	0	
ACCESS ROADS: f(LF,$/LF)	0	.00				0	0		
POWER LINE EXT: f(LF,$/LF)	0	.00				0	0		
PIPELINE R/W: f(LF,$/LF)	0	.00				0	0		
PUMP STA R/W: f(acres,$/ac)	0	0				0	0		
Subtotal ----------						55,097	275	2,893	
Engineering, Administration, Legal, Contingencies 25% ----------						13,774			
Total ----------						68,871	275	2,893	
Annualized Cost (50 yr @ 8.375%)----------						5,873	275	2,893	
Less Incremental Water System Cost, Parcel(s) _____----------									
Parcel Total Annual Cost ----------						5,873	275	2,893	9,042
Annual Cost Per Acre ----------						184	9	90	283
Parcel Crop Payment Capacity (Input negitive numbers with a -) ----------						--------	--------	--------	166
Net Parcel Residual Water Payment Capacity ----------						--------	--------	--------	-117

COST SUMMARY
OFF FARM IRRIGATION FACILITIES
SOUTHERN UTE INDIAN RESERVATION

File Name ----- L086
Parcel No. ---- 509-L-086
Net Acres ----- 27
Crop ---------- ALF/BAR
Water Pay Cap - 165
System Type --- HANDMOVE
Water System -- L086
Date ---------- 7/ 3/86

Power rate $/kwh --- .068605
Interest rate ------ .08375
Project Life ------- 50

Facilities	Column A	Column B	Column C	Column D	Column E	Capital Cost $	O & M Cost $/yr	Power Cost $/yr	Total Cost $
PIPELINE:									
Class f(diam,Lf,$/ft) ----------									
150	6	200	12.50			2,500	13		
						0	0		
						0	0		
						0	0		
						0	0		
						0	0		
PUMP STATION:									
Diversion f(ft,$/ft) ----------	0	210				0	0		
River Pump f(gpm,TDH,ac ft/yr) ----	243	270	67.8			27,079	135	1,713	
Booster f(gpm,TDH,ac ft/yr) -------	0	0	0			0	0	0	
ACCESS ROADS: f(LF,$/LF)	0	.00				0	0		
POWER LINE EXT: f(LF,$/LF)	0	.00				0	0		
PIPELINE R/W: f(LF,$/LF)	0	.00				0	0		
PUMP STA R/W: f(acres,$/ac)	0	0				0	0		
Subtotal ----------						29,579	148	1,713	
Engineering, Administration, Legal, Contingencies 25% ----------						7,395			
Total ----------						36,974	148	1,713	
Annualized Cost (50 yr @ 8.375%)----------						3,153	148	1,713	
Less Incremental Water System Cost, Parcel(s) _____----------									
Parcel Total Annual Cost ----------						3,153	148	1,713	5,014
Annual Cost Per Acre ----------						117	5	63	186
Parcel Crop Payment Capacity (Input negitive numbers with a -) ----------						--------	--------	--------	165
Net Parcel Residual Water Payment Capacity ----------						--------	--------	--------	-21

1789

COST SUMMARY
OFF FARM IRRIGATION FACILITIES
SOUTHERN UTE INDIAN RESERVATION

File Name ----- L087
Parcel No. ---- 509-L-087
Net Acres ----- 40
Crop ---------- ALF/BAR
Water Pay Cap - 171
System Type --- HANDMOVE
Water System -- L087
Date ---------- 7/ 3/86

Power rate $/kwh --- .068605
Interest rate ------ .08375
Project Life ------- 50

Facilities	Column A	Column B	Column C	Column D	Column E	Capital Cost $	O & M Cost $/yr	Power Cost $/yr	Total Cost $
PIPELINE:									
Class f(diam,Lf,$/ft) ----------									
250	6	5300	14.00			74,200	371		
						0	0		
						0	0		
						0	0		
						0	0		
						0	0		
PUMP STATION:									
Diversion f(ft,$/ft) ----------	50	210				10,500	53		
River Pump f(gpm,TDH,ac ft/yr) ----	360	514	100.4			38,760	194	4,829	
Booster f(gpm,TDH,ac ft/yr) -------	0	0	0			0	0	0	
ACCESS ROADS: f(LF,$/LF)	0	.00				0	0		
POWER LINE EXT: f(LF,$/LF)	0	.00				0	0		
PIPELINE R/W: f(LF,$/LF)	0	.00				0	0		
PUMP STA R/W: f(acres,$/ac)	0	0				0	0		

Subtotal ----------	123,460	617	4,829	
Engineering, Administration, Legal, Contingencies 25% ----------	30,865			
Total ----------	154,325	617	4,829	
Annualized Cost (50 yr @ 8.375%)----------	13,161	617	4,829	
Less Incremental Water System Cost, Parcel(s) _____----------				
Parcel Total Annual Cost ----------	13,161	617	4,829	18,607
Annual Cost Per Acre ----------	329	15	121	465
Parcel Crop Payment Capacity (Input negitive numbers with a -) ----------	--------	--------	--------	171
Net Parcel Residual Water Payment Capacity ----------	--------	--------	--------	-294

COST SUMMARY
OFF FARM IRRIGATION FACILITIES
SOUTHERN UTE INDIAN RESERVATION

File Name ----- L088
Parcel No. ---- 509-L-088
Net Acres ----- 11
Crop ---------- ALF/BAR
Water Pay Cap - 139
System Type --- HANDMOVE
Water System -- L088-L089
Date ---------- 7/ 3/86

Power rate $/kwh --- .068605
Interest rate ------ .08375
Project Life ------ 50

Facilities	Column A	Column B	Column C	Column D	Column E	Capital Cost $	O & M Cost $/yr	Power Cost $/yr	Total Cost $
PIPELINE:									
Class #(dia,Lf,$/Ft) ----------									
100	4	700	10.50			7,350	37		
200	6	1800	13.00			23,400	117		
						0	0		
						0	0		
						0	0		
						0	0		
PUMP STATION:									
Diversion #(ft,$/Ft) ----------	0	210				0	0		
River Pump #(gpm,TDH,ac ft/yr) ----	99	458	27.6			18,687	93	1,183	
Booster #(gpm,TDH,ac ft/yr) -------	0	0	0			0	0	0	
ACCESS ROADS: #(LF,$/LF)	0	.00				0	0		
POWER LINE EXT: #(LF,$/LF)	0	.00				0	0		
PIPELINE R/W: #(LF,$/LF)	0	.00				0	0		
PUMP STA R/W: #(acres,$/ac)	0	0				0	0		
Subtotal ----------						49,437	247	1,183	
Engineering, Administration, Legal, Contingencies 25% ----------						12,359			
Total ----------						61,796	247	1,183	
Annualized Cost (50 yr @ 8.375%)----------						5,270	247	1,183	
Less Incremental Water System Cost, Parcel(s) _____----------									
Parcel Total Annual Cost ----------						5,270	247	1,183	6,700
Annual Cost Per Acre ----------						479	22	108	609
Parcel Crop Payment Capacity (Input negitive numbers with a -) ----------						--------	--------	--------	139
Net Parcel Residual Water Payment Capacity ----------						--------	--------	--------	-470

UTE/OFFLAPL

COST SUMMARY
OFF FARM IRRIGATION FACILITIES
SOUTHERN UTE INDIAN RESERVATION

1790

File Name ----- L089
Parcel No. ---- 509-L-089
Net Acres ----- 11
Crop ---------- ALF/BAR
Water Pay Cap - 139
System Type --- HANDMOVE
Water System -- L088-L089
Date ---------- 7/ 3/86

Power rate $/kwh --- .068605
Interest rate ------ .08375
Project Life ------- 50

Facilities	Column A	Column B	Column C	Column D	Column E	Capital Cost $	O & M Cost $/yr	Power Cost $/yr	Total Cost $
PIPELINE:									
Class f(diam,Lf,$/ft) ----------									
200	6	1800	13.00			23,400	117		
						0	0		
						0	0		
						0	0		
						0	0		
						0	0		
PUMP STATION:									
Diversion f(ft,$/ft) ----------	0	210				0	0		
River Pump f(gpm,TDH,ac ft/yr) ----	99	389	27.6			18,273	91	1,005	
Booster f(gpm,TDH,ac ft/yr) -------	0	0	0			0	0	0	
ACCESS ROADS: f(LF,$/LF)	0	.00				0	0		
POWER LINE EXT: f(LF,$/LF)	0	.00				0	0		
PIPELINE R/W: f(LF,$/LF)	0	.00				0	0		
PUMP STA R/W: f(acres,$/ac)	0	0				0	0		
Subtotal ----------						41,673	208	1,005	
Engineering, Administration, Legal, Contingencies 25% ----------						10,418			
Total ----------						52,091	208	1,005	
Annualized Cost (50 yr @ 8.375%)----------						4,442	208	1,005	
Less Incremental Water System Cost, Parcel(s) _____----------									
Parcel Total Annual Cost ----------						4,442	208	1,005	5,655
Annual Cost Per Acre ----------						404	19	91	514
Parcel Crop Payment Capacity (Input negitive numbers with a -) ----------						--------	--------	--------	139
Net Parcel Residual Water Payment Capacity ----------						--------	--------	--------	-375

UTE/OFFLAPL

COST SUMMARY
OFF FARM IRRIGATION FACILITIES
SOUTHERN UTE INDIAN RESERVATION

File Name ----- L090
Parcel No. ---- 509-L-090
Net Acres ----- 7
Crop ---------- ALF/BAR
Water Pay Cap - 112
System Type --- HANDMOVE
Water System -- L090
Date ---------- 7/ 3/86

Power rate $/kwh --- .068605
Interest rate ------ .08375
Project Life ------- 50

Facilities	Column A	Column B	Column C	Column D	Column E	Capital Cost $	O & M Cost $/yr	Power Cost $/yr	Total Cost $
PIPELINE:									
Class f(diam,Lf,$/ft) ----------									
200	4	8000	11.50			92,000	460		
						0	0		
						0	0		
						0	0		
						0	0		
						0	0		
PUMP STATION:									
Diversion f(ft,$/ft) ----------	0	210				0	0		
River Pump f(gpm,TDH,ac ft/yr) ----	63	399	17.6			14,758	74	657	
Booster f(gpm,TDH,ac ft/yr) -------	0	0	0			0	0	0	
ACCESS ROADS: f(LF,$/LF)	0	.00				0	0		
POWER LINE EXT: f(LF,$/LF)	0	.00				0	0		
PIPELINE R/W: f(LF,$/LF)	0	.00				0	0		
PUMP STA R/W: f(acres,$/ac)	0	0				0	0		
Subtotal ----------						106,758	534	657	
Engineering, Administration, Legal, Contingencies 25% ----------						26,689			
Total ----------						133,447	534	657	
Annualized Cost (50 yr @ 8.375%)----------						11,380	534	657	
Less Incremental Water System Cost, Parcel(s) _____----------									
Parcel Total Annual Cost ----------						11,380	534	657	12,571
Annual Cost Per Acre ----------						1,626	76	94	1,796
Parcel Crop Payment Capacity (Input negitive numbers with a -) ----------						--------	--------	--------	112
Net Parcel Residual Water Payment Capacity ----------						--------	--------	--------	-1,684

1791

COST SUMMARY
OFF FARM IRRIGATION FACILITIES
SOUTHERN UTE INDIAN RESERVATION

File Name ----- L091
Parcel No. ---- 509-L-091
Net Acres ----- 13
Crop ---------- ALF/BAR
Water Pay Cap - 171
System Type --- HANDMOVE
Water System -- L091
Date ---------- 7/ 3/86

Power rate $/kwh --- .068605
Interest rate ------ .08375
Project Life ------- 50

Facilities	Column A	Column B	Column C	Column D	Column E	Capital Cost $	O & M Cost $/yr	Power Cost $/yr	Total Cost $
PIPELINE:									
Class f(diam,Lf,$/ft) ----------									
150	4	600	11.00			6,600	33		
						0	0		
						0	0		
						0	0		
						0	0		
						0	0		
PUMP STATION:									
Diversion f(ft,$/ft) ----------	0	210				0	0		
River Pump f(gpm,TDH,ac ft/yr) ----	131	250	96			19,882	99	842	
Booster f(gpm,TDH,ac ft/yr) -------	0	0	0			0	0	0	
ACCESS ROADS: f(LF,$/LF)	0	.00				0	0		
POWER LINE EXT: f(LF,$/LF)	0	.00				0	0		
PIPELINE R/W: f(LF,$/LF)	0	.00				0	0		
PUMP STA R/W: f(acres,$/ac)	0	0				0	0		

Subtotal ----------	26,482	132	842	
Engineering, Administration, Legal, Contingencies 25% ----------	6,620			
Total ----------	33,102	132	842	
Annualized Cost (50 yr @ 8.375%)----------	2,823	132	842	
Less Incremental Water System Cost, Parcel(s) _____----------				
Parcel Total Annual Cost ----------	2,823	132	842	3,798
Annual Cost Per Acre ----------	217	10	65	292
Parcel Crop Payment Capacity (Input negitive numbers with a -) ----------	--------	--------	--------	171
Net Parcel Residual Water Payment Capacity ----------	--------	--------	--------	-121

UTE/OFFLAPL

COST SUMMARY
OFF FARM IRRIGATION FACILITIES
SOUTHERN UTE INDIAN RESERVATION

File Name ----- L092
Parcel No. ---- S09-L-092
Net Acres ----- 16
Crop ---------- ALF/BAR
Water Pay Cap - 179
System Type --- HANDMOVE
Water System -- L092
Date ---------- 7/ 3/86

Power rate $/kwh --- .068605
Interest rate ------ .08375
Project Life ------- 50

Facilities	Column A	Column B	Column C	Column D	Column E	Capital Cost $	O & M Cost $/yr	Power Cost $/yr	Total Cost $
PIPELINE:									
Class f(dia,Lf,$/ft) ----------									
150	4	400	11.00			4,400	22		
						0	0		
						0	0		
						0	0		
						0	0		
						0	0		
PUMP STATION:									
Diversion f(ft,$/ft) ----------	0	210				0	0		
River Pump f(gpm,TDH,ac ft/yr) ----	162	180	44.3			21,307	107	746	
Booster f(gpm,TDH,ac ft/yr) -------	0	0	0			0	0	0	
ACCESS ROADS: f(LF,$/LF)	0	.00				0	0		
POWER LINE EXT: f(LF,$/LF)	0	.00				0	0		
PIPELINE R/W: f(LF,$/LF)	0	.00				0	0		
PUMP STA R/W: f(acres,$/ac)	0	0				0	0		

Subtotal ----------	25,707	129	746	
Engineering, Administration, Legal, Contingencies 25% ----------	6,427			
Total ----------	32,134	129	746	
Annualized Cost (50 yr @ 8.375%)----------	2,740	129	746	
Less Incremental Water System Cost, Parcel(s) _____----------				
Parcel Total Annual Cost ----------	2,740	129	746	3,615
Annual Cost Per Acre ----------	171	8	47	226
Parcel Crop Payment Capacity (Input negitive numbers with a -) ----------	--------	--------	--------	179
Net Parcel Residual Water Payment Capacity ----------	--------	--------	--------	-47

COST SUMMARY
OFF FARM IRRIGATION FACILITIES
SOUTHERN UTE INDIAN RESERVATION

File Name ----- L093
Parcel No. ---- 509-L-093
Net Acres ----- 5
Crop ---------- ALF/BAR
Water Pay Cap - 97
System Type --- HANDMOVE
Water System -- L093
Date ---------- 7/ 3/86

Power rate $/kwh --- .068605
Interest rate ------ .08375
Project Life ------- 50

Facilities	Column A	Column B	Column C	Column D	Column E	Capital Cost $	O & M Cost $/yr	Power Cost $/yr	Total Cost $
PIPELINE:									
Class f(dia,Lf,$/ft) ----------									
200	4	500	11.50			5,750	29		
						0	0		
						0	0		
						0	0		
						0	0		
						0	0		
PUMP STATION:									
Diversion f(ft,$/ft) ----------	0	210				0	0		
River Pump f(gpm,TDH,ac ft/yr) ----	45	310	12.6			12,387	62	366	
Booster f(gpm,TDH,ac ft/yr) -------	0	0	0			0	0	0	
ACCESS ROADS: f(LF,$/LF)	0	.00				0	0		
POWER LINE EXT: f(LF,$/LF)	0	.00				0	0		
PIPELINE R/W: f(LF,$/LF)	0	.00				0	0		
PUMP STA R/W: f(acres,$/ac)	0	0				0	0		
Subtotal ----------						18,137	91	366	
Engineering, Administration, Legal, Contingencies 25% ----------						4,534			
Total ----------						22,671	91	366	
Annualized Cost (50 yr @ 8.375%)----------						1,933	91	366	
Less Incremental Water System Cost, Parcel(s) _____----------									
Parcel Total Annual Cost ----------						1,933	91	366	2,390
Annual Cost Per Acre ----------						387	18	73	478
Parcel Crop Payment Capacity (Input negitive numbers with a -) ----------						--------	--------	--------	97
Net Parcel Residual Water Payment Capacity ----------						--------	--------	--------	-381

COST SUMMARY
OFF FARM IRRIGATION FACILITIES
SOUTHERN UTE INDIAN RESERVATION

File Name ----- L094
Parcel No. ---- 509-L-094
Net Acres ----- 10
Crop ---------- ALF/BAR
Water Pay Cap - 163
System Type --- HANDMOVE
Water System -- L094
Date ---------- 7/ 3/86

Power rate $/kwh --- .068605
Interest rate ------ .08375
Project Life ------- 50

Facilities	Column A	Column B	Column C	Column D	Column E	Capital Cost $	O & M Cost $/yr	Power Cost $/yr	Total Cost $
PIPELINE:									
Class f(diam,Lf,$/ft) ----------									
150	4	2000	11.00			22,000	110		
						0	0		
						0	0		
						0	0		
						0	0		
						0	0		
PUMP STATION:									
Diversion f(ft,$/ft) ----------	0	210				0	0		
River Pump f(gpm,TDH,ac ft/yr) ----	101	241	27.7			17,560	88	625	
Booster f(gpm,TDH,ac ft/yr) -------	0	0	0			0	0	0	
ACCESS ROADS: f(LF,$/LF)	0	.00				0	0		
POWER LINE EXT: f(LF,$/LF)	0	.00				0	0		
PIPELINE R/W: f(LF,$/LF)	0	.00				0	0		
PUMP STA R/W: f(acres,$/ac)	0	0				0	0		
Subtotal ----------						39,560	198	625	
Engineering, Administration, Legal, Contingencies 25% ----------						9,890			
Total ----------						49,450	198	625	
Annualized Cost (50 yr @ 8.375%)----------						4,217	198	625	
Less Incremental Water System Cost, Parcel(s) _____----------									
Parcel Total Annual Cost ----------						4,217	198	625	5,040
Annual Cost Per Acre ----------						422	20	62	504
Parcel Crop Payment Capacity (Input negitive numbers with a -) ----------						--------	--------	--------	163
Net Parcel Residual Water Payment Capacity ----------						--------	--------	--------	-341

UTE/OFFLAPL **1793**

COST SUMMARY
OFF FARM IRRIGATION FACILITIES
SOUTHERN UTE INDIAN RESERVATION

File Name ----- L127
Parcel No. ---- 510-L-127
Net Acres ----- 38
Crop ---------- ALF/BAR
Water Pay Cap - 169
System Type --- HANDMOVE
Water System -- L127-L129
Date ---------- 7/ 3/86

Power rate $/kwh --- .068605
Interest rate ------ .08375
Project Life ------- 50

Facilities	Column A	Column B	Column C	Column D	Column E	Capital Cost $	O & M Cost $/yr	Power Cost $/yr	Total Cost $
PIPELINE:									
Class f(diam,Lf,$/ft) ----------									
150	6	2800	12.50			35,000	175		
150	8	8098	16.00			129,568	648		
300	14	394	41.00			16,154	81		
						0	0		
						0	0		
						0	0		
PUMP STATION:									
Diversion f(ft,$/ft) ----------	8	210				1,680	8		
River Pump f(gpm,TDH,ac ft/yr) ----	342	600	95.4			39,510	198	5,356	
Booster f(gpm,TDH,ac ft/yr) -------	0	0	0			0	0	0	
ACCESS ROADS: f(LF,$/LF)	0	.00				0	0		
POWER LINE EXT: f(LF,$/LF)	0	.00				0	0		
PIPELINE R/W: f(LF,$/LF)	0	.00				0	0		
PUMP STA R/W: f(acres,$/ac)	0	0				0	0		
Subtotal ----------						221,912	1,110	5,356	
Engineering, Administration, Legal, Contingencies 25% ----------						55,478			
Total ----------						277,390	1,110	5,356	
Annualized Cost (50 yr @ 8.375%)----------						23,656	1,110	5,356	
Less Incremental Water System Cost, Parcel(s) _____----------									
Parcel Total Annual Cost ----------						23,656	1,110	5,356	30,121
Annual Cost Per Acre ----------						623	29	141	793
Parcel Crop Payment Capacity (Input negitive numbers with a -) ----------						--------	--------	--------	169
Net Parcel Residual Water Payment Capacity ----------						--------	--------	--------	-624

UTE/OFFLAPL

COST SUMMARY
OFF FARM IRRIGATION FACILITIES
SOUTHERN UTE INDIAN RESERVATION

File Name ----- L128
Parcel No. ---- 510-L-128
Net Acres ----- 23
Crop ---------- ALF/BAR
Water Pay Cap - 163
System Type --- HANDMOVE
Water System -- L127-L129
Date ---------- 7/ 3/86

Power rate $/kwh --- .068605
Interest rate ------ .08375
Project Life ------- 50

Facilities	Column A	Column B	Column C	Column D	Column E	Capital Cost $	O & M Cost $/yr	Power Cost $/yr	Total Cost $
PIPELINE:									
Class f(diam,Lf,$/ft) ----------									
150	8	4902	16.00			78,432	392		
300	14	238	41.00			9,758	49		
			.00			0	0		
						0	0		
						0	0		
						0	0		
PUMP STATION:									
Diversion f(ft,$/ft) ----------	5	210				1,050	5		
River Pump f(gpm,TDH,ac ft/yr) ----	207	569	57.7			28,885	144	3,072	
Booster f(gpm,TDH,ac ft/yr) -------	0	0	0			0	0	0	
ACCESS ROADS: f(LF,$/LF)	0	.00				0	0		
POWER LINE EXT: f(LF,$/LF)	0	.00				0	0		
PIPELINE R/W: f(LF,$/LF)	0	.00				0	0		
PUMP STA R/W: f(acres,$/ac)	0	0				0	0		
Subtotal ----------						118,125	591	3,072	
Engineering, Administration, Legal, Contingencies 25% ----------						29,531			
Total ----------						147,656	591	3,072	
Annualized Cost (50 yr @ 8.375%)----------						12,592	591	3,072	
Less Incremental Water System Cost, Parcel(s) _____----------									
Parcel Total Annual Cost ----------						12,592	591	3,072	16,255
Annual Cost Per Acre ----------						547	26	134	707
Parcel Crop Payment Capacity (Input negitive numbers with a -) ----------						--------	--------	--------	163
Net Parcel Residual Water Payment Capacity ----------						--------	--------	--------	-544

UTE/OFFLAPL

1794

COST SUMMARY
OFF FARM IRRIGATION FACILITIES
SOUTHERN UTE INDIAN RESERVATION

File Name ----- L129
Parcel No. ---- 510-L-129
Net Acres ----- 180.3
Crop ---------- ALF/BAR
Water Pay Cap - 169
System Type --- HANDMOVE
Water System -- L127-L129
Date ---------- 7/ 3/86

Power rate $/kwh --- .068605
Interest rate ------ .08375
Project Life ------- 50

Facilities	Column A	Column B	Column C	Column D	Column E	Capital Cost $	O & M Cost $/yr	Power Cost $/yr	Total Cost $
PIPELINE:									
Class f(dia,Lf,$/ft) ----------									
300	14	1868	41.00			76,588	383		
			.00			0	0		
			.00			0	0		
						0	0		
						0	0		
						0	0		
PUMP STATION:									
Diversion f(ft,$/ft) ----------	37	210				7,770	39		
River Pump f(gpm,TDH,ac ft/yr) ----	1623	465	452.6			100,838	504	19,694	
Booster f(gpm,TDH,ac ft/yr) -------	0	0	0			0	0	0	
ACCESS ROADS: f(LF,$/LF)	0	.00				0	0		
POWER LINE EXT: f(LF,$/LF)	0	.00				0	0		
PIPELINE R/W: f(LF,$/LF)	0	.00				0	0		
PUMP STA R/W: f(acres,$/ac)	0	0				0	0		
Subtotal ----------						185,196	926	19,694	
Engineering, Administration, Legal, Contingencies 25% ----------						46,299			
Total ----------						231,495	926	19,694	
Annualized Cost (50 yr @ 8.375%)----------						19,742	926	19,694	
Less Incremental Water System Cost, Parcel(s) _____----------									
Parcel Total Annual Cost ----------						19,742	926	19,694	40,362
Annual Cost Per Acre ----------						109	5	109	224
Parcel Crop Payment Capacity (Input negitive numbers with a -) ----------						--------	--------	--------	169
Net Parcel Residual Water Payment Capacity ----------						--------	--------	--------	-55

UTE/OFFLAPL

COST SUMMARY
OFF FARM IRRIGATION FACILITIES
SOUTHERN UTE INDIAN RESERVATION

File Name ----- L131
Parcel No. ---- 510-L-131
Net Acres ----- 37
Crop ---------- ALF/BAR
Water Pay Cap - 168
System Type --- HANDMOVE
Water System --L131,32,39
Date ---------- 7/21/86

Power rate $/kwh --- .068605
Interest rate ------ .08375
Project Life ------- 50

Facilities	Column A	Column B	Column C	Column D	Column E	Capital Cost $	O & M Cost $/yr	Power Cost $/yr	Total Cost $
PIPELINE:									
Class f(diam,Lf,$/ft) ----------									
200	8	718	17.00			12,206	61		
			.00			0	0		
			.00			0	0		
						0	0		
						0	0		
						0	0		
PUMP STATION:									
Diversion f(ft,$/ft) ----------	12	210				2,520	13		
River Pump f(gpm,TDH,ac ft/yr) ----	153	390	92.9			22,702	114	3,390	
Booster f(gpm,TDH,ac ft/yr) -------	0	0	0			0	0	0	
ACCESS ROADS: f(LF,$/LF)	0	.00				0	0		
POWER LINE EXT: f(LF,$/LF)	0	.00				0	0		
PIPELINE R/W: f(LF,$/LF)	0	.00				0	0		
PUMP STA R/W: f(acres,$/ac)	0	0				0	0		

Subtotal ----------	37,428	187	3,390	
Engineering, Administration, Legal, Contingencies 25% ----------	9,357			
Total ----------	46,785	187	3,390	
Annualized Cost (50 yr @ 8.375%)----------	3,990	187	3,390	
Less Incremental Water System Cost, Parcel(s) _____----------				
Parcel Total Annual Cost ----------	3,990	187	3,390	7,567
Annual Cost Per Acre ----------	108	5	92	205
Parcel Crop Payment Capacity (Input negitive numbers with a -) ----------	--------	--------	--------	168
Net Parcel Residual Water Payment Capacity ----------	--------	--------	--------	-37

1795

COST SUMMARY
OFF FARM IRRIGATION FACILITIES
SOUTHERN UTE INDIAN RESERVATION

File Name ----- L132
Parcel No. ---- 510-L-132
Net Acres ----- 38
Crop ---------- ALF/BAR
Water Pay Cap - 195
System Type --- HANDMOVE
Water System --L131,32,39
Date ---------- 7/ 3/86

Power rate $/kwh --- .068605
Interest rate ------ .08375
Project Life ------- 50

Facilities	Column A	Column B	Column C	Column D	Column E	Capital Cost $	O & M Cost $/yr	Power Cost $/yr	Total Cost $
PIPELINE:									
Class f(dia,LF,$/ft) ----------									
150	8	4574	16.00			73,184	366		
200	8	1606	17.00			27,302	137		
			.00			0	0		
						0	0		
						0	0		
						0	0		
PUMP STATION:									
Diversion f(ft,$/ft) ----------	27	210				5,670	28		
River Pump f(gpm,TDH,ac ft/yr) ----	384	378	105.3			36,905	185	3,725	
Booster f(gpm,TDH,ac ft/yr) -------	0	0	0			0	0	0	
ACCESS ROADS: f(LF,$/LF)	0	.00				0	0		
POWER LINE EXT: f(LF,$/LF)	0	.00				0	0		
PIPELINE R/W: f(LF,$/LF)	0	.00				0	0		
PUMP STA R/W: f(acres,$/ac)	0	0				0	0		
Subtotal ----------						143,061	715	3,725	
Engineering, Administration, Legal, Contingencies 25% ----------						35,765			
Total ----------						178,827	715	3,725	
Annualized Cost (50 yr @ 8.375%)----------						15,250	715	3,725	
Less Incremental Water System Cost, Parcel(s) _____----------									
Parcel Total Annual Cost ----------						15,250	715	3,725	19,690
Annual Cost Per Acre ----------						401	19	98	518
Parcel Crop Payment Capacity (Input negitive numbers with a -) ----------						--------	--------	--------	195
Net Parcel Residual Water Payment Capacity ----------						--------	--------	--------	-323

COST SUMMARY
OFF FARM IRRIGATION FACILITIES
SOUTHERN UTE INDIAN RESERVATION

File Name ----- L133
Parcel No. ---- 510-L-133
Net Acres ----- 14
Crop ---------- ALF/BAR
Water Pay Cap - 173
System Type --- HANDMOVE
Water System -- L133
Date ---------- 7/ 3/86

Power rate $/kwh --- .068605
Interest rate ------ .08375
Project Life ------- 50

Facilities	Column A	Column B	Column C	Column D	Column E	Capital Cost $	O & M Cost $/yr	Power Cost $/yr	Total Cost $
PIPELINE:									
Class f(dia,Lf,$/ft) ----------									
200	4	3700	11.50			42,550	213		
			.00			0	0		
			.00			0	0		
						0	0		
						0	0		
						0	0		
PUMP STATION:									
Diversion f(ft,$/ft) ----------	27	210				5,670	28		
River Pump f(gpm,TDH,ac ft/yr) ----	141	329	38.8			21,257	106	1,195	
Booster f(gpm,TDH,ac ft/yr) -------	0	0	0			0	0	0	
ACCESS ROADS: f(LF,$/LF)	0	.00				0	0		
POWER LINE EXT: f(LF,$/LF)	0	.00				0	0		
PIPELINE R/W: f(LF,$/LF)	0	.00				0	0		
PUMP STA R/W: f(acres,$/ac)	0	0				0	0		
Subtotal ----------						69,477	347	1,195	
Engineering, Administration, Legal, Contingencies 25% ----------						17,369			
Total ----------						86,846	347	1,195	
Annualized Cost (50 yr @ 8.375%)----------						7,406	347	1,195	
Less Incremental Water System Cost, Parcel(s) _____----------									
Parcel Total Annual Cost ----------						7,406	347	1,195	8,948
Annual Cost Per Acre ----------						529	25	85	639
Parcel Crop Payment Capacity (Input negitive numbers with a -) ----------						--------	--------	--------	173
Net Parcel Residual Water Payment Capacity ----------						--------	--------	--------	-466

1796

COST SUMMARY
OFF FARM IRRIGATION FACILITIES
SOUTHERN UTE INDIAN RESERVATION

File Name ----- L134
Parcel No. ---- 510-L-134
Net Acres ----- 130.6
Crop ---------- ALF/BAR
Water Pay Cap - 195
System Type --- HANDMOVE
Water System -- L134-L138
Date ---------- 7/ 3/86

Power rate $/kwh --- .068605
Interest rate ------ .08375
Project Life ------- 50

Facilities	Column A	Column B	Column C	Column D	Column E	Capital Cost $	O & M Cost $/yr	Power Cost $/yr	Total Cost $
PIPELINE:									
Class f(diam,LF,$/ft) ----------									
150	12	3000	26.50			79,500	398		
150	14	2542	32.00			81,344	407		
150	16	385	37.50			14,438	72		
200	16	2992	42.00			125,664	628		
						0	0		
						0	0		
PUMP STATION:									
Diversion f(ft,$/ft) ----------	22	210				4,620	23		
River Pump f(gpm,TDH,ac ft/yr) ----	1319	282	361.8			70,358	352	9,547	
Booster f(gpm,TDH,ac ft/yr) -------	0	0	0			0	0	0	
ACCESS ROADS: f(LF,$/LF)	0	.00				0	0		
POWER LINE EXT: f(LF,$/LF)	0	.00				0	0		
PIPELINE R/W: f(LF,$/LF)	0	.00				0	0		
PUMP STA R/W: f(acres,$/ac)	0	0				0	0		
Subtotal ----------						375,924	1,880	9,547	
Engineering, Administration, Legal, Contingencies 25% ----------						93,981			
Total ----------						469,904	1,880	9,547	
Annualized Cost (50 yr @ 8.375%)----------						40,073	1,880	9,547	
Less Incremental Water System Cost, Parcel(s) _____----------									
Parcel Total Annual Cost ----------						40,073	1,880	9,547	51,500
Annual Cost Per Acre ----------						307	14	73	394
Parcel Crop Payment Capacity (Input negitive numbers with a -) ----------						--------	--------	--------	195
Net Parcel Residual Water Payment Capacity ----------						--------	--------	--------	-199

UTE/OFFLAPL

COST SUMMARY
OFF FARM IRRIGATION FACILITIES
SOUTHERN UTE INDIAN RESERVATION

File Name ----- L135
Parcel No. ---- 510-L-135
Net Acres ----- 21
Crop ---------- ALF/BAR
Water Pay Cap - 189
System Type --- HANDMOVE
Water System -- L134-L138
Date ---------- 7/ 3/86

Power rate $/kwh --- .068605
Interest rate ------ .08375
Project Life ------- 50

Facilities	Column A	Column B	Column C	Column D	Column E	Capital Cost $	O & M Cost $/yr	Power Cost $ $/yr	Total Cost $
PIPELINE:									
Class f(diam,Lf,$/ft) ----------									
200	16	481	42.00			20,202	101		
						0	0		
						0	0		
						0	0		
						0	0		
						0	0		
PUMP STATION:									
Diversion f(ft,$/ft) ----------	4	210				840	4		
River Pump f(gpm,TDH,ac ft/yr) ----	212	273	58.2			25,339	127	1,487	
Booster f(gpm,TDH,ac ft/yr) -------	0	0	0			0	0	0	
ACCESS ROADS: f(LF,$/LF)	0	.00				0	0		
POWER LINE EXT: f(LF,$/LF)	0	.00				0	0		
PIPELINE R/W: f(LF,$/LF)	0	.00				0	0		
PUMP STA R/W: f(acres,$/ac)	0	0				0	0		

Subtotal ----------	46,381	232	1,487	
Engineering, Administration, Legal, Contingencies 25% ----------	11,595			
Total ----------	57,976	232	1,487	
Annualized Cost (50 yr @ 8.375%)----------	4,944	232	1,487	
Less Incremental Water System Cost, Parcel(s) _____----------				
Parcel Total Annual Cost ----------	4,944	232	1,487	6,663
Annual Cost Per Acre ----------	235	11	71	317
Parcel Crop Payment Capacity (Input negitive numbers with a -) ----------	--------	--------	--------	189
Net Parcel Residual Water Payment Capacity ----------	--------	--------	--------	-128

COST SUMMARY
OFF FARM IRRIGATION FACILITIES
SOUTHERN UTE INDIAN RESERVATION

1797

File Name ----- L136
Parcel No. ---- 510-L-136
Net Acres ----- 39
Crop ---------- ALF/BAR
Water Pay Cap - 196
System Type --- HANDMOVE
Water System -- L134-L138
Date ---------- 7/ 3/86

Power rate $/kwh --- .068605
Interest rate ------ .08375
Project Life ------- 50

Facilities	Column A	Column B	Column C	Column D	Column E	Capital Cost $	O & M Cost $/yr	Power Cost $/yr	Total Cost $
PIPELINE:									
Class f(dian,LF,$/ft) ----------									
150	16	115	37.50			4,313	22		
200	16	893	42.00			37,506	188		
						0	0		
						0	0		
						0	0		
						0	0		
PUMP STATION:									
Diversion f(ft,$/ft) ----------	7	210				1,470	7		
River Pump f(gpm,TDH,ac ft/yr) ----	394	320	108			35,978	180	3,234	
Booster f(gpm,TDH,ac ft/yr) -------	0	0	0			0	0	0	
ACCESS ROADS: f(LF,$/LF)	0	.00				0	0		
POWER LINE EXT: f(LF,$/LF)	0	.00				0	0		
PIPELINE R/W: f(LF,$/LF)	0	.00				0	0		
PUMP STA R/W: f(acres,$/ac)	0	0				0	0		
Subtotal ----------						79,266	396	3,234	
Engineering, Administration, Legal, Contingencies 25% ----------						19,817			
Total ----------						99,083	396	3,234	
Annualized Cost (50 yr @ 8.375%)----------						8,450	396	3,234	
Less Incremental Water System Cost, Parcel(s) _____----------									
Parcel Total Annual Cost ----------						8,450	396	3,234	12,080
Annual Cost Per Acre ----------						217	10	83	310
Parcel Crop Payment Capacity (Input negitive numbers with a -) ----------						--------	--------	--------	196
Net Parcel Residual Water Payment Capacity ----------						--------	--------	--------	-114

UTE/OFFLAPL

COST SUMMARY
OFF FARM IRRIGATION FACILITIES
SOUTHERN UTE INDIAN RESERVATION

File Name ----- L137
Parcel No. ---- 510-L-137
Net Acres ----- 49.5
Crop ---------- ALF/BAR
Water Pay Cap - 197
System Type --- HANDMOVE
Water System -- L134-L138
Date ---------- 7/ 3/86

Power rate $/kwh --- .068605
Interest rate ------ .08375
Project Life ------- 50

Facilities	Column A	Column B	Column C	Column D	Column E	Capital Cost $	O & M Cost $/yr	Power Cost $/yr	Total Cost $
PIPELINE:									
Class f(diam,Lf,$/ft) ----------									
150	14	639	32.00			20,448	102		
150	16	146	37.50			5,475	27		
200	16	1134	42.00			47,628	238		
						0	0		
						0	0		
						0	0		
PUMP STATION:									
Diversion f(ft,$/ft) ----------	8	210				1,680	8		
River Pump f(gpm,TDH,ac ft/yr) ----	500	289	137.1			40,064	200	3,708	
Booster f(gpm,TDH,ac ft/yr) -------	0	0	0			0	0	0	
ACCESS ROADS: f(LF,$/LF)	0	.00				0	0		
POWER LINE EXT: f(LF,$/LF)	0	.00				0	0		
PIPELINE R/W: f(LF,$/LF)	0	.00				0	0		
PUMP STA R/W: f(acres,$/ac)	0	0				0	0		
Subtotal ----------						115,295	576	3,708	
Engineering, Administration, Legal, Contingencies 25% ----------						28,824			
Total ----------						144,119	576	3,708	
Annualized Cost (50 yr @ 8.375%)----------						12,290	576	3,708	
Less Incremental Water System Cost, Parcel(s) _____----------									
Parcel Total Annual Cost ----------						12,290	576	3,708	16,574
Annual Cost Per Acre ----------						248	12	75	335
Parcel Crop Payment Capacity (Input negitive numbers with a -) ----------						--------	--------	--------	197
Net Parcel Residual Water Payment Capacity ----------						--------	--------	--------	-138

UTE/OFFLAPL

1798

COST SUMMARY
OFF FARM IRRIGATION FACILITIES
SOUTHERN UTE INDIAN RESERVATION

File Name ----- L138
Parcel No. ---- 510-L-138
Net Acres ----- 52.4
Crop ---------- ALF/BAR
Water Pay Cap - 197
System Type --- HANDMOVE
Water System -- L134-L138
Date ---------- 7/ 3/86

Power rate $/kwh --- .068605
Interest rate ------ .08375
Project Life ------- 50

Facilities	Column A	Column B	Column C	Column D	Column E	Capital Cost $	O & M Cost $/yr	Power Cost $/yr	Total Cost $
PIPELINE:									
Class f(diam,Lf,$/ft) ----------									
150	14	1020	32.00			32,640	163		
150	16	154	37.50			5,775	29		
200	16	1200	42.00			50,400	252		
						0	0		
						0	0		
						0	0		
PUMP STATION:									
Diversion f(ft,$/ft) ----------	9	210				1,890	9		
River Pump f(gpm,TDH,ac ft/yr) ----	529	212	145.1			38,723	194	2,879	
Booster f(gpm,TDH,ac ft/yr) -------	0	0	0			0	0	0	
ACCESS ROADS: f(LF,$/LF)	0	.00				0	0		
POWER LINE EXT: f(LF,$/LF)	0	.00				0	0		
PIPELINE R/W: f(LF,$/LF)	0	.00				0	0		
PUMP STA R/W: f(acres,$/ac)	0	0				0	0		
Subtotal ----------						129,428	647	2,879	
Engineering, Administration, Legal, Contingencies 25% ----------						32,357			
Total ----------						161,785	647	2,879	
Annualized Cost (50 yr @ 8.375%)----------						13,797	647	2,879	
Less Incremental Water System Cost, Parcel(s) _____----------									
Parcel Total Annual Cost ----------						13,797	647	2,879	17,323
Annual Cost Per Acre ----------						263	12	55	331
Parcel Crop Payment Capacity (Input negitive numbers with a -) ----------						--------	--------	--------	197
Net Parcel Residual Water Payment Capacity ----------						--------	--------	--------	-134

COST SUMMARY
OFF FARM IRRIGATION FACILITIES
SOUTHERN UTE INDIAN RESERVATION

File Name ----- L139
Parcel No. ---- S10-L-139
Net Acres ----- 16
Crop ---------- ALF/BAR
Water Pay Cap - 152
System Type --- HANDMOVE
Water System --L131-32,39
Date ---------- 7/ 3/86

Power rate $/kwh --- .068605
Interest rate ------ .08375
Project Life ------- 50

Facilities	Column A	Column B	Column C	Column D	Column E	Capital Cost $	O & M Cost $/yr	Power Cost $/yr	Total Cost $
PIPELINE:									
Class f(dia,LF,$/ft) ----------									
150	4	2800	11.00			30,800	154		
150	8	1926	16.00			30,816	154		
200	8	676	17.00			11,492	57		
						0	0		
						0	0		
						0	0		
PUMP STATION:									
Diversion f(ft,$/ft) ----------	11	210				2,310	12		
River Pump f(gpm,TDH,ac ft/yr) ----	144	359	40.2			21,741	109	1,350	
Booster f(gpm,TDH,ac ft/yr) -------	0	0	0			0	0	0	
ACCESS ROADS: f(LF,$/LF)	0	.00				0	0		
POWER LINE EXT: f(LF,$/LF)	0	.00				0	0		
PIPELINE R/W: f(LF,$/LF)	0	.00				0	0		
PUMP STA R/W: f(acres,$/ac)	0	0				0	0		
Subtotal ----------						97,159	486	1,350	
Engineering, Administration, Legal, Contingencies 25% ----------						24,290			
Total ----------						121,449	486	1,350	
Annualized Cost (50 yr @ 8.375%)----------						10,357	486	1,350	
Less Incremental Water System Cost, Parcel(s) _____----------									
Parcel Total Annual Cost ----------						10,357	486	1,350	12,193
Annual Cost Per Acre ----------						647	30	84	762
Parcel Crop Payment Capacity (Input negitive numbers with a -) ----------						--------	--------	--------	152
Net Parcel Residual Water Payment Capacity ----------						--------	--------	--------	-610