

**NAVAJO INDIAN RESERVATION
HOGBACK & FRUITLAND IRRIGATION PROJECTS
CROP AND UTILIZATION SURVEY**

**United States Department of the Interior
Bureau of Indian Affairs**

**Shiprock Agency
Branch of Natural Resources
October 1993**

SUMMARY

This document represents an effort by the Shiprock Agency Branch of Natural Resources to determine the extent of utilization of irrigated land on the major irrigation projects of Hogback and Fruitland. Cudei is included as part of Hogback and the San Juan farms are included with Fruitland.

Prior to 1979 the Navajo Tribe Irrigation Operation and Maintenance office conducted a crop survey on an annual basis. However, that survey has not been done for the last fifteen years, resulting in a lack of data upon which to base decisions relative to the irrigation projects. The data compiled in this report will hopefully bridge this gap and provide Tribe and Bureau personnel with information which will allow them to render informed decisions affecting the future of the Hogback & Fruitland Irrigation Projects.

GENERAL

The field work for the survey began in mid-September and concluded in mid-October. In the future it is anticipated that the field schedule will be moved to an earlier time frame, possibly mid-August to mid-September.

In conducting the field survey each Land Use Permit (representing an individual farm) was inspected by at least one staff member. Depending on the cropping pattern, the acreage of each farm was allocated to one or more of six categories: corn, alfalfa, produce, pasture, idle, or abandoned. Although limited in number, these six categories accurately reflect the cropping system of the vast majority of Navajo farmers.

In order to simplify the mechanics of the field work, the smallest acreage recorded was one acre. Recording any smaller delineation was considered far too time consuming to justify, and statistically insignificant in affecting the survey results.

An early concern regarding field work was the possibility of inconsistencies between different staff members in categorizing acreage. A sample of approximately eighty farms was inspected to ascertain the consistency in the application of standards, resulting in the discovery of no discrepancies.

A field was categorized as alfalfa only if the plant centers were no more than 10" to 12" apart. If the distance exceeded this standard, the field was relegated to the status of pasture.

12
-6
6

Pasture was generally considered as any combination of alfalfa, clover, annual and perennial grasses. If the field was weed infested, ungrazed, or unmowed, it was categorized as idle.

Idle lands were those areas which were not planted in any identifiable crop. If a crop was planted, but had become so weed infested that it had little or no market value, that acreage was considered idle.

Abandoned lands were fields which had not been cultivated for several consecutive seasons. Usually such fields were weed infested and characterized by the emergence of woody vegetation such as Chinese Elm and Russian Olive.

Although technically part of the Hogback Irrigation Project, Cudei has been tabulated separately in deference to the local custom.

CONCLUSIONS

In reviewing the data the most conspicuous aspect is the alarming amount of acreage categorized as idle or abandoned. In Hogback this amounts to 6018 acres, or 73% of the total irrigated acreage. If the expired agricultural leases are excluded from the calculation, the amount of acres is reduced to 3082, representing 63% of the irrigated acreage.

In Cudei 372 acres, 69% of the irrigated acreage, are idle or abandoned.

In Fruitland 1139 acres, or 35% of the irrigated acreage, are categorized as idle or abandoned.

To what cause these percentages are attributable is uncertain. Extant reports and correspondence by Bureau personnel in the 1950's and 1960's are replete with concerns over unutilized and under-utilized farms. The situation seems to be a recurring problem, rather than one unique to the 1990's.

One major problem surfaced during both the field work and the calculation of acreage using the Branch's permit maps. Apparently a significant number of permittees have altered the boundaries of their farms without the permission of the Farm Board. Consequently many of the farms have configurations substantially different from the original surveys from which the permits were issued. Adding to this confusion is the realization that several areas are being farmed which have never been permitted.

HOGBACK IRRIGATION PROJECT
 SEPTEMBER 1993

Page No. 1

PLOT	LAST	FIRST	ACRE	IRRI	CORN	ALFA	PROD	PAST	IDLE	ABAN	MEMO
A-1-0	BENALLY	GEORGE JR.	20.0	12.0	0	0	0	0	12	8	KNAPWEED INFESTED
A-1	BUCK	RUFUS etal	38.0	38.0	0	0	0	0	38	0	COMBINE W/A-3
A-1-1	JACK	JOHNNY	4.0	4.0	0	0	0	0	0	0	
A-2	BALLOON	TOM	15.2	15.2	0	0	0	0	15	0	
A-3	BUCK	RUFUS etal	18.8	18.8	0	0	0	0	0	0	
A-4	POYER (T)	MARILYN	17.9	17.9	1	2	0	0	14	0	
A-5	BLUEEYES	LOUISE	20.0	20.0	0	13	0	0	6	0	
A-6	KELLYWOOD	IRENE	18.3	18.3	4	2	0	2	2	0	6 GRAIN
A-7	FUNSTON	THOMAS	8.9	8.9	0	0	0	0	9	0	
A-7-A	FUNSTON (T)	THOMAS	8.9	8.9	0	0	0	0	9	0	
A-8	HOBSON	CLARENCE	18.5	18.5	2	10	0	0	6	0	
A-9	WOODY	JAMES B.	10.8	10.8	0	5	0	0	5	0	
A-9-A	FUNSTON	FRANK	5.0	5.0	1	3	0	0	1	0	
A-10	FUNSTON	FRANK	5.0	5.0	1	0	0	0	12	0	
A-11	WOODY	JIMMY & H.	13.6	13.6	1	0	0	0	10	0	
A-11-A	BENALLY	MARY E.	10.7	10.7	1	4	0	0	5	0	
A-12	HARRISON	MARIE	19.0	19.0	0	9	0	0	12	0	
A-13	FOSTER	LARRY	20.0	19.0	3	5	0	0	11	0	
A-14	JOE	RAYMOND Z.	6.6	6.6	0	3	0	0	4	0	
A-15	FOSTER	GILBERT	11.0	10.6	0	7	0	2	1	0	
A-16	JOE	LILLY	5.0	5.0	0	5	0	0	0	0	
A-16-A	BEGAY	HELEN T.	5.5	5.5	0	0	0	0	0	0	COMBINED W/A-16
B-1	EMERSON	LILLY	26.4	24.5	0	3	0	0	21	0	
B-2	EMERSON	PATSY & E.	37.6	22.1	3	0	0	0	19	0	
B-2-B	DUNCAN	PAUL	6.2	6.2	0	0	0	0	6	0	
B-3	DUNCAN	BESSIE	29.5	29.5	8	11	0	1	8	0	
B-4	BENALLY	LOWE & A.	31.5	31.5	0	23	0	0	8	0	
B-5	DALE	MARY LOU	24.7	24.7	0	0	0	0	25	0	
B-6	PETTIGREW	ROBERT & F	29.2	29.2	3	8	0	0	18	0	
B-7	LEWIS	VELMA	18.5	18.5	1	0	0	0	18	0	
B-8	BENALLY	LAWRENCE	44.4	22.8	0	0	0	0	23	0	
B-9	NELSON	HARVEY	15.7	15.7	0	0	0	0	16	0	
B-10	WILLIE	RAYMOND &	26.2	26.2	4	5	0	0	18	0	
B-11	BERIS	SIMPSON &	28.3	28.0	0	0	0	0	28	0	
B-12	YAZZIE (T)	NITA S.	18.4	18.4	0	0	0	0	18	0	
B-13	YAZZIE (T)	NITA S.	16.7	14.3	0	0	0	0	14	0	
B-14	NALJAHIE	LORRAINE &	36.4	34.0	10	3	0	0	21	0	
B-15	HOBSON	MARY L.	32.5	30.0	5	4	0	0	20	0	
B-16	JIM	LOUIE	29.8	29.8	6	17	0	0	7	0	
B-17	JOHN	HARRY & J.	30.0	30.0	6	12	0	0	11	0	
B-18	CHILLY	TOM D.	19.7	30.7	10	8	0	0	12	0	COMBINE W/B-18-A
B-18-A	CLAH	STEWART	11.0	11.0	0	0	0	0	0	0	COMBINE W/B-18
B-19	GARMENEZ	SAM	30.5	30.5	0	0	0	0	30	0	
B-20	BEGAY	ABRAHAM &	32.6	32.6	0	3	0	4	26	0	
B-21	COHOE	ALONZO & C	31.8	27.9	0	0	0	0	28	0	
B-22	BENNETT	EVANGELINE	28.8	28.8	0	0	0	0	23	0	
B-23	HARRISON	RAYMOND	27.3	27.3	0	0	0	0	27	0	
B-24	BEGAY	BOBBY T.	22.8	22.8	4	6	0	0	12	0	
B-25	LEWIS	ALEX	10.7	10.7	1	0	0	0	9	0	
B-26	TAYLOR	SUSIE & S.	10.0	10.0	0	0	0	0	10	0	
1	CLUGSTON	MARY A.	22.0	22.0	0	0	0	0	22	0	

HOGBACK IRRIGATION PROJECT

SEPTEMBER 1993

Page No. 2

PLOT	LAST	FIRST	ACRE	IRRI	CORN	ALFA	PROD	PAST	IDLE	ABAN	MEMO
1-A	AYZE	MARY	6.2	6.2	0	0	0	6	0	0	
1-B	CLUGSTON	MARY A.	12.1	12.1	7	0	0	5	0	0	
1-E	JACK	LOWE A.	3.0	0.0	0	0	0	0	3	0	
1-F	JACK	STELLA C.	7.0	7.0	0	0	0	0	7	0	
1-G	CLUGSTON	MARY A.	2.9	2.9	0	0	0	0	3	0	
2	KINLICHEE	ALICE & P.	20.9	20.9	0	0	0	0	21	0	
3	HARRISON	MARGARET	8.5	8.5	0	8	0	0	0	0	
3-A	LOPE	ANDREW	5.3	0.8	0	0	0	0	0	5	
3-B	KING	FLORENCE	8.5	8.5	0	8	0	0	0	0	
3-C	LOPE	HAZEL	8.5	8.5	0	0	0	0	8	0	
4	JONES	JEAN	9.9	9.9	0	0	0	0	10	0	
5	BEGAY	LUCY C.	7.7	5.5	1	4	0	0	2	0	
6	MURPHY	AMY	10.4	9.4	0	0	0	0	10	0	
7	DEVORE	OAVID C.	9.8	7.1	1	5	0	0	4	0	
8 & 9	DUNCAN	SHORTY	16.5	15.5	1	13	0	0	2	0	COMBINE W/PLOT #9
9	DUNCAN	SHORTY	0.0	0.0	0	0	0	0	0	0	COMBINE W/PLOT #8
10	DEVORE	DAVIDSON	7.5	6.8	0	0	0	0	7	0	
11/12	JOE	DAVID	13.7	13.7	0	2	0	0	6	0	6 GRAIN
12	JOE	DAVID	6.3	5.1	0	0	0	0	0	0	
13	LAPAHIE	HARRISON	13.5	9.2	0	8	0	0	5	0	
14	BEGAY	IRENE J.	24.9	23.8	0	4	0	0	21	0	
14-B	LAPAHIE	HARRISON	4.3	4.1	4	0	0	0	0	0	
15	BRADLEY	WILBERT	22.8	22.8	0	0	0	0	3	0	
16	BENALLY	ETHEL &	18.0	16.3	0	0	0	2	0	0	
17	JIM	LEE	10.8	10.0	0	1	0	0	9	0	
18	JIM	NELSON	4.2	4.2	0	0	0	0	4	0	
19	JIM	HARRISON	19.7	14.0	1	4	0	0	15	0	
20	BEGAY	JULIUS	8.5	8.5	4	0	0	0	4	0	
21	JIM	NELSON	7.8	7.8	0	0	0	0	7	0	
22	YAZZIE	RAPHAEL D.	11.4	11.1	2	0	0	0	9	0	
23	DALE	LUCILLE &	27.3	0.0	4	2	0	0	20	0	
24	PESHLAKAI	HARRY	8.2	8.2	0	1	0	0	7	0	
25	NAKAI	JIMMY & H.	22.4	19.8	3	18	0	0	1	0	
26	GEORGE	WILMA	22.9	22.9	3	0	1	0	17	0	2 GRAIN
26-A	DALE	LUCILLE &	10.0	9.8	4	0	1	0	2	0	2 GRAIN
27	WOOD	RUBY H.	10.5	8.6	0	9	0	0	0	0	
28	BEGAY	ISABELLE	19.2	19.5	0	12	0	7	0	0	
29	MARTIN	FRED H. &	21.8	21.8	0	0	0	22	0	0	
29-A	KELLY	JIMMIE & J	15.3	0.0	0	7	0	8	0	0	
29-B	BEGAY	FRED JR.	1.5	1.5	0	0	0	0	1	0	
30	FRANKLIN	HARRY	28.8	17.4	0	0	0	0	29	0	
30-A	BENALLY	DANIEL &	6.2	5.6	1	1	0	0	5	0	
30-B	DUNCAN	LOUIS & J.	5.0	0.0	0	0	0	0	5	0	
31	ALLISON	JIMMIE & F	10.0	9.5	0	0	0	0	10	0	
32	JOHNSON	DAVID JR. &	22.8	22.8	0	7	0	0	15	0	
32-B ?	JOHNSON	DAVID & H	5.4	5.4	0	0	0	0	0	0	
32-A	JOHNSON	THOMAS & E	16.6	5.7	1	7	1	0	8	0	
33	DISH	PAULINE	11.4	7.2	0	0	0	0	11	0	
33-A	SHAY	JULIA & H.	23.2	16.6	1	8	0	0	10	0	4 GRAIN
33-B	CHARLEY	ROBERT &	5.4	5.4	0	0	0	0	0	0	33-A & B & C
34	NEZ	HOWARD SR.	39.4	27.9	0	14	0	11	18	0	COMBINE W/33-A/B/C

HOGBACK IRRIGATION PROJECT

SEPTEMBER 1993

Page No. 3

PLOT	LAST	FIRST	ACRE	IRRI	CORN	ALFA	PROD	PAST	IDLE	ABAN	MEMO
35	NEZ	HOWARD SR.	0.0	0.0	0	0	0	0	0	0	
36	NEZ	HOWARD SR.	42.5	28.4	0	13	0	10	18	0	
36-A	NEZ	HOWARD	15.0	0.0	0	6	0	0	9	0	
37	ALLEN	ANNIE	11.9	0.0	1	2	0	0	9	0	
38	BITAH	THOMAS & E	7.1	6.8	0	0	0	0	7	0	
39	JOE	LEWIS & F.	6.5	6.5	5	0	0	0	1	0	
40	BELIN	BESSIE	4.9	2.0	3	2	0	0	0	0	
41	BELIN	BESSIE	13.1	9.2	6	2	0	0	4	0	
41-A	COLLINS	WILLIAM &	1.5	1.5	0	0	0	0	1	0	
42	LEE	WOODY & A.	9.5	9.1	0	2	0	3	5	0	
42-A	MARTIN	ELISE B.	11.6	11.3	0	0	0	0	11	0	
43	BENNETT	AILEEN A.&	7.6	7.5	0	0	0	0	7	0	
44	BENALLY	EVA M.	10.8	10.8	1	9	0	0	1	0	
45	PETE	JIMMIE & J	6.3	5.8	1	8	0	0	2	0	
46	MISSING FILE		0.0	0.0	4	7	0	0	0	0	
46-A	GOODLUCK	CLEMENT J.	4.5	4.5	0	0	0	0	4	0	
47	JIM	JOHN	12.2	12.2	1	0	0	0	11	0	
47-A	BEGAY	JAMES & M	4.3	4.1	2	2	0	0	0	0	
48	MISSING FILE		0.0	0.0	0	0	0	0	0	0	
49	BENALLY (T)	GEORGE JR.	12.5	12.5	2	2	0	0	8	0	
50	BERNALLY	NED	11.2	11.2	1	6	0	0	4	0	
51	BENALLIE	CHEE D.	7.0	7.0	0	0	0	0	7	0	
52	BUCK	MARY	11.8	9.8	0	0	0	0	12	0	
53	BEGAY	VIRGINIA	6.5	6.1	1	5	0	0	0	0	
53-A	JOHNSON	GENE	1.4	1.4	0	0	0	0	0	1	
54	BUCK	HARRISON &	11.5	8.7	1	0	0	1	10	0	
54-A	BUCK	JONAH	1.4	1.4	1	0	0	0	0	0	
55	ATSON	HARRIS C.	12.5	9.5	0	0	0	0	12	0	
56	WILLIAMS	DELVIN &	5.6	5.6	0	0	0	0	5	0	
57	HOWE	GEORGE	9.9	9.9	0	0	0	0	10	0	
58	BEGAY	CAROL A.	9.8	9.8	5	0	0	0	5	0	
59	TOGLENA	IRVIN	10.0	6.7	1	0	0	0	9	0	
60	SAM	TOM JR.	1.3	1.3	0	0	0	0	1	0	
60-A	CURLY	DON	9.8	9.8	1	0	0	0	8	0	
60-B	ATSON	NELLIE T.	1.0	1.0	0	0	0	0	1	0	
60-C	ATSON	HARRIS C.	5.7	5.7	0	0	0	0	5	0	
60-D	MESCAL	WILFORD A.	6.0	6.0	0	0	0	0	6	0	
61	SMITE	BESSIE N.	4.5	4.5	0	0	0	0	4	0	
61-A	FRAZIER	JESSIE B.	10.7	10.7	0	0	0	0	11	0	
61-B	SCOTT	MARIE B.	3.0	3.0	0	0	0	0	3	0	
61-C	SMITH	JESSIE B.	2.0	2.0	0	0	0	0	2	0	
62	BEGAY	RAYMOND & C	8.7	8.7	2	0	0	0	6	0	
63	BEGAY	ELMER	10.3	9.8	0	6	0	0	4	0	
64	GARNENEZ	LAWRENCE	9.9	9.8	1	0	0	0	9	0	
65	HARRIS	WILFORD R.	9.9	9.9	1	0	0	4	5	0	
66	PUGGIE	JOHNNIE R.	10.1	9.8	0	8	0	0	2	0	
67	MARTIN	FRANKIE &	9.4	9.4	0	0	0	0	9	0	
68	KING (G)	GLORIA	11.7	11.7	0	0	0	0	11	0	
69	MARTIN	WALLACE	10.6	10.6	0	0	0	0	10	0	
70	NO PERMIT	CONVERTED	0.0	0.0	0	0	0	0	0	0	BUSINESS LEASE-1967
71	KELLYWOOD	KENNETH &	19.7	19.7	0	0	0	0	20	0	

UTILIZATION/CRS SURVEY
HOGBACK IRRIGATION PROJECT
SEPTEMBER 1993

Page No. 4

PLOT	LAST	FIRST	ACRE	IRRI	CORN	ALFA	PROD	PAST	IDLE	ABAN	MEMO
71-A	JOHNSON	HERMAN	2.0	2.0	0	0	0	0	2	0	
72	KIRK	VIRGIL L.	22.7	19.0	0	0	0	0	23	0	
73	YAZZIE	ELIZABETH	11.6	8.5	0	1	0	0	11	0	
74	THOMAS	GEORGE & M	10.0	10.0	0	2	0	0	8	0	
74-A			0.0	0.0	0	0	0	0	0	0	
74-B			0.0	0.0	0	0	0	0	0	0	
75	GARMENEZ	RILEY &	9.2	9.2	0	0	0	0	9	0	
75-A	GARMENEZ	ANTHONY T.	6.5	6.2	0	0	0	0	6	0	
75-B	NELSON	TOM A.	7.6	2.9	0	1	0	0	6	0	
76	YAZZIE	SAMPSON	9.6	9.6	2	4	0	0	3	0	
77	TSO	RAYMOND H.	15.0	11.5	1	0	0	0	14	0	
77-A	KELLYWOOD	BESSIE	4.0	0.0	0	0	0	0	4	0	
77-B	HILT	LEONARD	4.5	0.0	0	0	0	0	0	0	5 NF
78	PUGGIE	JOHNNIE	9.2	0.0	1	2	0	0	6	0	
78-A	CLARK	KATIE	1.2	1.0	0	0	0	0	1	0	
79	WOODY	ANNA MAE	13.1	13.1	0	0	0	0	13	0	
80	BUCK	FRANK	11.0	11.0	3	4	1	0	2	0	
81	WILLIE	ANNA MAE	11.3	10.1	5	0	0	0	6	0	
81-A	JOHNSON	TERRY J.&	1.0	1.0	0	0	0	0	1	0	
81-B	LEE	STELLA DAN	1.5	1.5	0	0	0	0	1	0	
82	SMART	JOE	4.0	2.2	0	2	0	0	2	0	
82-A	BUCK	ELISE B.	5.0	0.0	3	3	2	0	7	0	
82-B	EEMALLY	MARIE NEZ	5.0	5.0	2	2	2	0	7	0	CCMBINE W/82-C
82-C	JOE	DARLENE &	15.6	15.6	0	0	0	2	2	0	
82-D	NO INFO.		0.0	0.0	0	0	0	0	0	0	
82-E	CLAW	CHARLEY & E	6.4	3.2	0	0	0	0	0	0	
83	JOE	DARLENE & R	6.0	6.0	0	0	0	0	6	0	
84	JOHNSON	FRANKLIN	6.5	6.5	0	6	0	0	0	0	
85	JOE	JIMMIE & H	6.4	3.1	0	3	0	0	3	0	
85-A	FRANCIS	MARY L.	1.5	1.5	0	0	0	0	1	0	
86	SPENCER	FELIX & M.	7.7	7.6	0	3	0	5	0	0	
86-A	WITHDRAWN	BUSINESS	3.8	0.0	0	0	0	0	3	0	
87	BLUEEYES	FRED	6.0	3.7	0	0	0	0	6	0	
88	BEARD	BESSIE & T	3.6	3.6	0	2	0	0	1	0	
88-A	LUCERO	OSCAR	4.2	1.2	0	0	0	0	4	0	
88-B	WOODIS	FRANKIE	2.2	2.2	0	2	0	0	0	0	
89	HARRISON	PIERCE R &	12.5	9.7	0	0	0	0	12	0	
89-A	JOHNSON	HARVEY G.	4.4	4.4	0	0	0	0	4	0	
89-B	BURTON	MARY ANN &	3.2	1.2	1	0	0	0	3	0	
90	FRAZIER	WILLARD	4.0	4.0	0	0	0	0	4	0	
91	JOHNSON	TOM J. & F	1.2	1.2	0	0	0	0	2	0	
91-A	SILAS	JANE	1.0	1.0	0	0	0	0	1	0	
92	PRESBYTERIAN	MISSION	1.0	1.0	0	0	0	0	1	0	
92-A	DAMON	OSCAR	1.0	1.0	0	0	0	0	1	0	
93	NO PERMIT IN	FOLDER	0.0	0.0	0	0	0	0	0	0	
94	HANAGARNE	FRANK SR.&	5.6	8.6	5	0	1	0	3	0	
95	FOSTER	PATRICK A.	10.5	10.5	0	0	0	0	10	0	
96	YAZZIE	ELMER & A.	7.8	0.0	0	0	0	0	0	8	
97	NO PERMIT IN	FOLDER	19.5	19.5	0	0	0	0	19	0	
98	CHASE	CHESTER SR	1.2	1.2	0	0	0	0	1	0	
99	WASHBURN	JOHNSON & C	17.5	4.5	0	0	0	0	17	0	

HOGBACK IRRIGATION PROJECT

SEPTEMBER 1993

Page No. 5

PLOT	LAST	FIRST	ACRE	IRRI	CORN	ALFA	FROD	PAST	IDLE	ABAN	MEMO
99-A	CLOUD	BETH	2.1	2.5	0	0	0	0	2	0	
100	YAZZIE	JUSTIN D.	8.2	7.6	0	2	0	0	6	0	
101	DUNCAN	MARTIN	12.7	12.7	0	4	0	0	9	0	
102	NESWOOD	RACHEL	4.6	4.6	0	0	0	0	5	0	
103	FEDERAL W/D		0.0	0.0	0	0	0	0	0	0	
103-A	FRANK	JOHN	2.0	0.0	0	0	0	0	2	0	
104	CHASE	ROY H.	8.8	0.0	0	0	0	0	8	0	
104-A	STOKELY	PETER & EVA	3.5	3.5	0	0	1	0	3	0	
104-B	BENALLY	JIM JACK	2.6	0.0	0	3	0	0	0	0	
105	KELLYWOOD(T)	HERMAN & S	6.7	6.7	3	0	0	0	0	0	14 GRAIN
105-A	HOMESITE LSE		1.0	0.0	0	0	0	0	1	0	
105-B	GIPSON	PATRICIA	19.2	0.0	0	0	0	0	19	0	
106	NO INFO		0.0	0.0	0	0	0	0	0	0	
107 &	PHILLIPS	WILSON C.	21.0	10.0	0	0	0	0	0	0	
108	PHILLIPS	WILSON C.	0.0	0.0	1	7	2	0	0	0	
109	BILLY	ROBERT	14.3	14.3	8	0	2	0	4	0	
109-A	LEE	FRANK	14.3	14.3	5	0	1	0	8	0	
110	ROSS	RAYMOND &	9.4	9.4	0	0	0	9	0	0	
111	BEGAY	ROSE	5.6	5.6	2	0	0	0	4	0	
112	COOLIDGE	CALVIN	9.9	9.5	5	0	0	0	5	0	
113	WHEELER	LORETTA L.	9.7	8.9	0	0	0	0	10	0	
114	BECENTI	BETTY ANN	9.5	8.9	0	0	0	10	0	0	
114-A	MARTIN	FANNIE	8.8	8.8	0	0	0	9	0	0	
115	TOPAHONSO	EUGENE JR.	20.9	13.5	2	5	0	3	4	0	
116	GARMENEZ	JIMMIE SR.	14.7	12.1	0	0	0	0	10	5	
117	GARMENEZ	PERRY & E.	9.0	8.8	6	0	0	3	0	0	
118	GARMENEZ	PERRY	2.2	2.2	0	1	0	1	0	0	
119	BENALLIE	MANUEL D.	11.0	10.6	5	0	0	0	6	0	
120	REID	TAYLOR & A	14.3	14.3	0	10	0	0	4	0	
120-A	WESTBROOK	RUTH	14.3	14.3	0	14	0	0	0	0	
121	PHILLIPS	ABE	4.1	4.0	0	2	0	0	2	0	
122	PHILLIPS	KENNETH A.	6.1	6.1	4	0	1	0	1	0	
122-A	BEN	TIMOTHY	10.5	10.5	8	0	2	0	0	0	
122-B	PHILLIPS	JANE G.	3.3	3.3	3	0	0	0	0	0	
123	SMITH	BILL & MARY	9.8	9.6	2	0	0	3	5	0	
124	SANDOVAL	PETERSON	9.1	9.1	0	10	0	0	0	0	
125	PETTIGREW	FREDDIE G.	9.7	9.7	2	1	2	2	3	0	
126	JOHN	CARMEN	9.5	9.5	0	0	0	0	5	5	
127	KING	LULA S.	7.0	6.0	0	0	0	0	4	3	
128	TSINNIE	ORVILLE &	9.3	9.3	0	5	0	0	5	0	
128-A	YAZZIE	BENJAMIN &	9.3	9.3	1	3	2	0	3	0	
129	THOMAS	LEO	7.3	7.3	0	0	0	0	0	7	
129-A	HENDERSON	CALLIE MAE	2.6	2.6	0	0	0	0	0	3	
130	MCKENSLEY	LEASE	0.0	0.0	0	0	0	0	0	0	
130-A	BEGAY	HORACE BEN	1.4	1.4	1	0	0	0	0	0	
131	WASHBURN	LEASE	0.0	0.0	0	0	0	0	0	0	
131-A	ARTHUR	SAM C.	2.0	1.4	0	0	0	0	0	2	
132	MCKENZIE	JOHN & A.	17.4	17.0	0	0	0	0	0	17	
133	POYER	EVERETT &	18.6	18.6	3	15	0	0	0	0	
134	SELLS	DONALD & M	10.3	9.7	0	0	0	0	10	0	
134-A	BIDTAH	JOHN H.	9.0	9.0	6	4	0	0	0	0	

HOGBACK IRRIGATION PROJECT

SEPTEMBER 1993

Page No. 6

PLOT	LAST	FIRST	ACRE	IRRI	CORN	ALFA	PROD	PAST	IDLE	ABAN	MEMO
135	BEN	JOE JR.	7.6	7.3	0	7	0	0	0	0	
136	JOHNS	LEROY & H.	9.8	9.8	0	0	0	4	5	0	
137	WASHBURN	ELISE	9.7	9.5	0	0	0	0	5	5	
138	REDSHIRT	RAY & L.	7.8	7.8	0	8	0	0	0	0	
139	SUMMERS	THERESA &	9.0	9.0	2	5	0	0	0	2	
140	JOHNSON	MARILYNN &	12.6	11.8	0	0	0	0	0	12	
141	JIM	CHARLIE	10.7	10.0	3	7	0	0	0	0	
141-A	CHARLIE	ALFRED & M	5.6	5.6	0	0	0	0	5	0	
142	ATCITY	THOMAS H.	10.0	8.8	5	0	0	2	3	0	
142-A	BIDTAR	KEE & K.J.	8.3	7.5	6	0	0	2	0	0	
143	JOE	ELISE &K.J	12.9	11.6	0	0	0	0	13	0	
144	BIDTAR	ERNEST	3.5	2.7	0	0	0	0	0	3	
145	LAMEMAN	CLIFFORD &	19.4	16.1	0	13	0	0	3	0	
146	HOSKAY	BENNIE	14.0	9.0	0	0	0	0	0	9	
147	ATCITY (T)	JAMES JR	10.0	7.0	0	0	0	0	4	3	
148	ATCITY	HARRY	4.3	3.2	1	0	0	0	2	0	
148-A	ATCITY (T)	JAMES JR.	8.0	8.0	0	0	0	0	0	8	
149	BILLY	LUCY	8.1	8.1	0	8	0	0	0	0	
149-A	JIM	JOHAN & H.	15.1	15.1	0	12	0	0	3	0	
149-B	JIM	NORMAN B.	9.8	9.8	3	5	2	0	0	0	
149-C	NO INFO		0.0	0.0	0	0	0	0	0	0	
149-D	NEZ	HENRY S.	7.5	7.5	0	0	0	0	0	7	
150	SWOODY	EVELYN &	8.0	8.0	0	0	0	0	0	9	
150-TF	BLUEEYES	FRED	150.0	150.0	0	88	0	0	62	0	
150-A	ANDERSON	CHEE & W.L	332.0	332.0	9	10	0	0	63	250	
151	TYLER	JERRY	9.8	8.5	0	0	0	0	10	0	
152	BEGAY	GLORIA	8.0	8.0	0	0	0	0	8	0	
153	KING	LUCY P.	3.3	3.3	0	0	0	0	0	3	
153-A	VALDEZ	PHYLLIS	4.7	3.6	0	0	0	0	5	0	
154	CHARLEY	THOMAS	8.2	8.2	0	0	0	0	8	0	
155	BENALLY	RAYMOND &	8.0	8.0	2	3	0	0	3	0	
156	FOSTER	EDWARD & H	17.4	17.0	0	0	0	0	17	0	
157	COOLIDGE	CALVIN	9.0	9.0	0	0	0	0	9	0	
158	NO INFO.....		0.0	0.0	0	0	0	0	0	0	
159	BENALLIE	ANNA MAE	9.6	9.6	7	0	0	0	3	0	
160	VICTOR	TEDDY H.	17.0	17.0	2	0	0	12	3	0	
160-A	LEE	HOWARD	6.0	6.0	6	0	0	0	0	0	
161	MANUELITO	ROGER & S.	6.7	6.7	0	0	0	0	7	0	
161-A	NAKAI	TONY	3.0	3.0	0	0	0	0	3	0	
162	BENALLY	LUCILLE V.	4.7	4.7	0	1	0	4	0	0	
163	YAZZIE	CECELIA	8.0	8.0	0	0	0	1	2	5	
163-A	BEGAY	JOE K & L.	4.7	4.5	1	1	0	0	3	0	
164	SELLS	HARRY	6.5	6.5	0	0	0	0	6	0	
164-A	THOMAS	PAUL N.	3.5	3.5	0	0	0	0	3	0	
165	BEGAY	NED RAY	8.7	7.7	0	0	0	0	6	3	
166	BARBER	CHEE	9.5	7.9	3	0	0	6	0	0	
167	BARBER	CHEE & L.	3.0	3.0	0	0	0	3	0	0	
167-A	BEGAY	ROY & H.I.	3.7	3.7	0	0	0	3	0	0	
168	BEGAY	MARYLITA	9.3	8.1	3	0	3	0	0	3	
169	JELLY	JIMMY & L.	10.1	9.8	0	0	0	5	5	0	
170	NELSON	JIMMIE	9.9	9.9	0	4	0	0	6	0	

HOGBACK IRRIGATION PROJECT

SEPTEMBER 1993

Page No. 7

PLOT	LAST	FIRST	ACRE	IRRI	CCRN	ALFA	PROD	PAST	IDLE	ABAN	MEMO
171	BRADY	ALLEN C.	9.5	9.5	0	3	0	0	7	0	
172	CLARK	CHESTER	9.7	9.7	0	0	0	0	10	0	
173	SANDOVAL	DELORES	9.7	5.1	0	0	0	0	1	9	
174	SANDOVAL	DELORES	9.8	5.0	0	0	0	0	0	10	
175	BENNETT	JAY & ROSE	15.7	14.1	0	0	0	0	16	0	
175-A	JOHNSON	JONAS	2.3	2.3	0	0	0	0	0	2	
176	LEE	HERMAN & S	9.5	9.5	0	3	0	0	7	0	
177	ATSO	RICHARD & M	9.7	9.7	0	5	0	0	5	0	
178	BROWN	JIM	9.7	9.0	2	0	0	0	6	2	
179	RAMONE	JOAN & W.	8.2	8.2	0	0	5	0	3	0	
180	BENALLY	HARRY	9.8	9.4	5	0	0	0	5	0	
181	HAYES	WALLACE	19.6	14.9	10	2	0	3	1	2	
182	HAYES	WALLACE	0.0	0.0	0	0	0	0	0	0	
183	JELLY	JIMMY	4.4	4.4	1	0	0	0	3	0	
184	TALK	ROSE	8.4	8.3	0	4	0	0	4	0	
185	BEN	HERBERT SR	9.6	9.6	0	0	0	0	8	2	
186	BEN	JOE	9.7	9.7	2	0	2	6	0	0	
187	ATCITTY	LOUIS H.	9.8	2.3	0	0	0	0	0	10	
188	NABAHE	ANTHONY	10.0	2.6	0	8	0	0	0	2	
189	TODACHEENE	JERRY J.	9.3	9.3	3	0	0	0	6	0	
190	DENETCLAW	MAE	10.0	10.0	0	0	0	10	0	0	
191	CLAH	LOUIS	9.7	9.5	0	0	4	0	3	3	
192	BEGAY	ROY D. Y	9.7	9.4	2	0	1	0	0	7	
193	BEGAY		9.6	9.4	3	0	0	0	7	0	
194	BEGAY	GRACE	19.5	12.7	2	3	0	0	12	3	
194-A	BEGAY	STEVE & G.	7.0	7.0	0	0	0	0	0	0	
195	TODACHEENE	CARL L.	20.7	7.5	0	0	0	0	0	20	
196	BUCK	WALLACE &	9.9	9.9	0	0	0	0	10	0	
197	BITSUIE	JOHN W.	10.0	9.3	0	0	0	3	7	0	
198	FASTHORSE	TOMMY SR.	9.4	9.1	2	0	0	3	4	0	
199	YAZZIE	MARIE	9.8	9.7	4	0	2	4	0	0	
200	JOHNSON	HARVEY & K	9.5	9.0	0	0	0	10	0	0	
201	SHORTY	ROSE MARIE	9.0	9.0	8	0	2	0	0	0	
202	BEGAY	JOHNNY C.	9.9	9.9	0	0	0	5	5	0	
203	BEGAY	JOHNNY C.	9.5	9.5	0	0	0	10	0	0	
204	HENRY	ANNIE	10.1	10.1	3	2	0	2	3	0	
205	BENALLY	LEO D.	5.6	5.6	0	0	0	0	6	0	
206	JIM	JERRY	5.0	5.0	0	0	0	0	5	0	
206-A	WATER ??????	WILLIE ??	10.6	10.6	0	0	0	0	0	0	
207	NAKAI	LAVERNE & C	10.0	9.5	8	2	0	0	0	0	
208	BENALLY	LEE D. & P	9.9	9.9	0	0	0	0	10	0	
209	HENDERSON	ROBERT & P	10.1	8.7	3	0	0	0	7	0	
210	DENNISON	GEORGE W.	10.0	10.0	0	0	0	10	0	0	
211	DENNISON	GEORGE W.	9.7	9.7	0	0	0	10	0	0	
212	WOODY	ARNOLD & A	9.5	6.6	0	0	0	0	5	5	
213	BALDWIN	PHYLLIS	9.0	9.0	3	6	0	0	0	0	
213-A	SMITH	GARY R.	10.0	9.7	0	0	0	0	10	0	
214	BROWN	DORTHY & S	7.8	7.8	4	1	0	0	3	0	
215	YAZZIE	THOMAS	8.8	8.8	5	4	0	0	0	0	
216	SHORTHAIR	JONAS	9.0	9.0	2	0	0	0	7	0	
217	NO PERMIT		0.0	0.0	0	0	0	0	0	0	

HOGBACK IRRIGATION PROJECT

SEPTEMBER 1993

Page No. 8

PLOT	LAST	FIRST	ACRE	IRRI	CORN	ALFA	PROD	PAST	IDLE	ABAN	MEMO
218	NO PERMIT		0.0	0.0	0	0	0	0	0	0	
219	TSO	CAROL H.	9.2	9.2	0	0	0	0	10	0	
220	FRANK (T)	JIM JR.	16.6	16.1	0	4	0	0	10	2	
221	ATCITY (T)	JAMES D. JR	5.0	5.0	0	0	0	0	0	5	
222	GARNEMEZ	SAM	10.0	9.5	0	5	0	0	5	0	
223	TALK	TONY & JUDI	7.6	7.6	1	4	0	3	0	0	
223-A	PHILLIP	PAUL	1.0	1.0	0	0	1	0	0	0	
224	BIDTAH	JIMMY & C.	9.2	9.2	0	0	0	0	9	0	
224-A	LIGHT	LESTER	9.6	9.6	0	0	0	0	9	0	
225	TSINNIE	ORVILLE & D	9.7	9.7	0	0	0	0	10	0	
226	BEGAY	NED W.	9.5	9.5	0	0	0	0	10	0	
227	KEE	HUSKIE & B	20.2	20.2	5	10	0	5	0	0	
228	CAP	JOE	9.3	9.3	0	9	0	0	0	0	
229	JOHN	RICHARD	9.8	9.8	0	5	0	0	5	0	
230	BENNETT	ALFRED & L	9.9	9.9	10	0	0	0	0	0	
231	DODGE	JOHN JR. &	19.7	18.4	0	0	0	0	10	10	
232	DODGE	JOHN JR. &	0.0	0.0	0	0	0	0	0	0	
233	JOHN	CHARLEY	19.2	18.4	9	0	5	0	2	3	
234	GOULD	SAM & ROSE	7.5	7.5	0	0	0	0	0	0	
235	MURPHY	MARY LOU	10.2	5.2	0	5	0	0	0	0	
236	TYLER	THOMAS T.	9.7	9.7	0	0	0	0	10	0	
237	LEE	EMERSON T.	7.3	7.3	0	2	0	0	5	0	
237-A	GRAY	CHRISTINE &	2.0	2.0	0	0	0	0	2	0	
238	LEE	EMERSON T.	10.0	10.0	0	4	0	6	0	0	
239	DODGE	JOHN JR. &	11.0	7.1	0	0	0	0	11	0	
239-A	ATCITY	JIM & LULA	1.9	0.5	1	1	0	0	0	0	
240	NO PERMIT		0.0	0.0	0	0	0	0	0	0	
241	JORDAN	BETTY B.	6.6	6.6	3	0	0	0	4	0	
241-A	LAMEMAN	CLIFFORD	3.0	3.0	0	0	0	0	3	0	
242	YAZZIE	VIRGINIA	8.0	8.0	5	0	0	0	3	0	
243	SIMPSON	JAMES M.	9.8	9.7	6	0	0	4	0	0	
244	JOHNSON	JEROME	9.6	9.6	3	0	0	0	7	0	
245	JOHNSON	LILLY M.	9.4	9.4	0	0	0	0	9	0	
246	BEN	MYRA	9.2	9.2	0	0	0	9	0	0	
247	BENALLY	NAT D.	8.6	8.6	4	5	0	0	0	0	
247-A	KEE	HUSKIE & B	1.0	1.0	0	0	0	0	1	0	
248	MIKE	JOHN & IDA	9.2	9.2	7	0	0	2	0	0	
249	SEE #109		0.0	0.0	0	0	0	0	0	0	
250	BENALLY	NAT D.	10.0	9.9	3	4	0	0	3	0	
251	SEE #109		0.0	0.0	0	0	0	0	0	0	
252	NEZ (T)	RUTH	8.6	8.6	0	0	0	0	9	0	
252-A	NOLAND	THEODORE	9.6	8.2	0	0	0	0	10	0	
253	LEE	VIOLET V.	8.8	8.8	0	0	1	0	7	0	
254	CHARLEY (T)	WALLACE	10.3	9.4	0	0	0	0	10	0	
254-A	YAZZIE	EVERETT &	2.0	2.0	0	0	0	0	2	0	
255	YAZZIE	HERBERT D.	8.0	7.2	0	8	0	0	0	0	
256	JOHNSON	CECELIA &	6.8	6.3	1	0	0	4	2	0	
257	DODGE	LEONARD	0.0	0.0	0	0	0	0	0	0	
258-A	SAME AS 256	6257	0.0	0.0	0	0	0	0	0	0	
258-B	BUCK	PAUL	16.7	12.5	8	0	0	0	9	0	
259	JOHN	RICHARD	9.9	9.5	0	10	0	0	0	0	

CALIFORNIA CROP SURVEY
HOGBACK IRRIGATION PROJECT
SEPTEMBER 1993

Page No. 9

PLOT	LAST	FIRST	ACRE	IRRI	CORN	ALFA	PROD	PAST	IDLE	ABAN	MEMO
260	DESCHINE	HELEN	10.0	6.8	0	0	0	0	10	0	
261	SHAGGY	KEE Y.	8.4	8.4	2	0	0	0	6	0	
262	BEGAY	LILLIAN C.	2.7	2.7	3	0	0	0	0	0	
262-A	JACKSON	LULA ANN	3.2	3.2	0	0	1	1	0	0	
263	SHARKEY	ROBERT	8.0	8.0	2	3	0	0	3	0	
263-A	HAY	JOHN	6.5	6.5	0	0	0	0	6	0	
264	BEGAY	LUKE S.	12.0	11.9	3	7	0	0	2	0	
265	YAZZIE	INA	9.2	8.5	4	0	0	0	5	0	
266	THOMAS	DAISY	10.1	10.1	0	0	0	0	10	0	
267	YABENY	ELLA	10.0	8.9	0	0	0	0	10	0	
268	BEGAY	DAVID C.	9.8	9.5	9	0	1	0	0	0	
269	SANDOVAL	IDA M. &	9.7	9.4	6	0	0	0	3	0	
270	BENALLY	DONALD &	10.0	10.0	0	0	0	10	0	0	
271	BEGAYE	ALBERT D.&	12.5	7.2	2	0	0	0	10	0	
272	YAZZIE	LARRY & R.	16.7	15.7	6	0	0	0	10	0	
273	HAYES	PERRY	12.5	9.7	0	10	2	0	0	0	
273-A	SLOWMAN	ELWOOD	4.8	4.8	0	5	0	0	0	0	
274	PHILLIPS (T)	NELLIE	9.5	7.1	2	1	0	0	6	0	
275	JOHN	RAYMOND E.	9.9	9.9	0	6	0	0	4	0	
276	LEE	CALVIN & W	7.3	7.3	0	7	0	0	0	0	
276-A	SHORTY	ALICE	1.6	1.6	0	0	2	0	0	0	
277	REDSHIRT	JIMMIE & S	9.8	8.6	0	0	0	10	0	0	
278	BOY	JAMES B.	11.5	11.2	3	5	0	0	3	0	
279	RUSSELL	MARY L.	12.3	12.3	6	0	0	0	6	0	
280	JOHN	JIM & LENA	10.1	7.5	0	0	0	10	0	0	
281	JOHN	JIM & LENA	7.9	7.9	0	0	0	8	0	0	
282	JOHN	JIM & LENA	4.0	4.0	0	0	0	4	0	0	
282-A	O'JAY	DONALD & B	6.4	6.4	0	0	0	6	0	0	
283	BEGAY	VESTA J.	10.0	10.0	0	0	0	5	5	0	
284	JOHN	BILLY	10.0	10.0	2	0	3	5	0	0	
285	HILLGARTNER	LUCILLE M.	9.6	9.0	0	0	0	6	3	0	
286	PETE	SAMUEL	9.1	9.1	3	0	0	6	0	0	
287	BLUEHOUSE	RICHARD & R	9.9	9.9	0	0	0	10	0	0	
288	BARNEY	VICTOR & N	12.2	12.2	0	0	0	12	0	0	
289	REID	AMY E.	11.1	11.1	1	8	0	0	2	0	
290	SANISYA (T)	ZARAH	9.9	9.8	0	0	0	0	10	0	
291	JACKSON	ARNER & R.	10.1	10.1	4	6	0	0	0	0	
292	PAUL	TOM LEE	10.4	9.2	2	6	0	0	2	0	
293	BEGAY	JOHNNY C.	10.6	10.1	0	7	0	0	0	3	
294	TSO	JUANITA J.	10.0	10.0	2	0	0	8	0	0	
295	DAYISH	FRANKLIN J	9.4	9.4	0	0	0	9	0	0	
296	DAYISH	FRANKLIN J	11.4	11.4	0	0	0	0	11	0	
297	MANYGOATS	MARY A.	9.9	9.1	0	5	0	5	0	0	
298	BEGAY	JIMMY	10.8	10.0	0	0	0	0	0	5	HOMESITE NF
299	BUCK	HERMAN & K	13.8	11.7	0	0	0	0	0	13	
300	DIXON	WOODROW	9.6	3.5	0	0	0	0	0	9	
301	NELSON	THELMA & B	21.8	11.6	0	0	0	0	22	0	
302	YELLOWHAIR	ROBERT	8.0	8.0	0	0	0	0	4	0	
303	BENALLY	KENNETH L.	9.4	9.4	0	0	0	0	9	0	
304	ALFRED	ROSE & E.S	7.0	7.0	0	0	0	0	7	0	
305	BEGAY	TOMMY C.	11.7	8.0	0	0	0	11	0	0	

HOGBACK IRRIGATION PROJECT

SEPTEMBER 1993

Page No. 10

PLOT	LAST	FIRST	ACRE	IRRI	CORN	ALFA	PROD	PAST	IDLE	ABAN	MEMO
305-A	DUNCAN	MARIE	6.9	6.9	0	0	0	0	0	7	
305-B	JOHN	TOM	4.4	4.4	0	0	0	0	0	4	
306	JOHN	TOM	9.6	8.7	2	0	0	8	0	0	
307	PAUL	GERALDINE	10.7	10.3	2	5	0	0	3	0	
308	BROWN	IRENE & L.B	10.1	10.1	0	6	0	4	0	0	
309	BEGAY	(T) TOMMY C.	7.1	7.1	0	0	0	0	7	0	
310	BENALLY	WILLIE J.	9.6	9.6	0	6	0	0	4	0	
311	DALE	MAUDE E.	11.9	11.0	2	0	2	3	5	0	
312	LEE	MORGAN JOE	9.8	8.2	0	0	0	0	10	0	
313	NORTON	ALICE	9.6	9.6	2	5	0	0	2	0	
314	LEE	MARY ANN	10.9	4.6	0	0	0	0	11	0	
315	DUNCAN	FRANK	10.6	10.6	0	0	0	0	10	0	
316	SLOWMAN	SARAH D.	7.0	7.0	2	5	0	0	0	0	
317	BEGAY	TOMMY C & E	11.5	10.5	0	11	0	0	0	0	
318	ATCITTY	DANIEL H.	15.5	12.8	4	11	0	0	0	0	
319	SHORTHAIR	JOHNSON & B	11.3	11.3	2	9	0	0	0	0	
320	HILL	EDDIE	9.5	4.6	0	9	0	0	0	0	
321	GEORGE	PHILLIP	3.4	2.7	0	0	0	0	3	0	
322	BEN	(T) CALVIN	11.0	9.5	0	0	0	0	11	0	
323	BEN	(T) CALVIN	0.0	0.0	0	0	0	0	0	0	
324	LEE	CALVIN	12.0	12.0	0	0	0	0	0	0	FLOOD DESTROYED
325	LEE	CALVIN	0.0	0.0	0	0	0	0	0	0	FLOOD DESTROYED
326	BROWN	IRVIN D.	28.0	28.0	0	0	0	0	0	0	
E-7-A	MAILMAN	DAVID	25.0	25.0	0	0	0	0	0	25	
A2/1	SHAGGY	ROGER	39.1	39.1	0	25	0	0	14	0	
A2/2	BENJAMIN	JONES	14.0	14.0	0	14	0	0	0	0	
A2/3	LEWIS	JOHN	8.9	8.0	2	5	1	0	1	0	
A2/4	HARRISON	NEENA	10.9	10.9	2	7	2	0	0	0	
A2/5	HUNT	CALVIN	6.8	6.8	2	5	0	0	0	0	
A2/6	HUNT	HOSKIE	6.0	6.0	1	4	1	0	0	0	
A2/7	HUNT	ROBERT	9.7	9.7	2	8	0	0	0	0	
A2/8	JOHNSON	ROSELINE	8.5	8.5	0	8	0	0	0	0	
130	LEASE		74.0	74.0	7	8	0	8	51	0	
130-A	LEASE		63.0	63.0	0	0	0	0	63	0	
131	LEASE		121.0	121.0	25	0	0	0	96	0	
AREA 1	UNIT 1	SOUTH	23.7	23.7	0	3	0	0	21	0	
AREA 1	UNIT 1	NORTH	152.0	152.0	18	68	9	0	57	0	
AREA 3	UNIT 3		121.0	121.0	50	25	0	0	47	0	
AREA 3	UNIT 4		123.0	123.0	10	0	0	0	113	0	
AREA 3	UNIT 5		113.0	105.0	15	20	0	0	70	0	
AREA 3	UNIT 6		160.0	120.0	0	0	0	0	0	120	
AREA 3	UNIT 7-B		99.0	99.0	10	50	0	0	39	0	
AREA 4	UNIT 8		183.0	96.0	0	0	0	0	96	0	
AREA 4	UNIT 9		139.0	100.0	0	0	0	20	80	0	
AREA 5			195.0	186.0	0	0	0	0	186	0	
AREA 7			2011.0	1850.0	0	0	0	0	0	1850	
150-C	LEASE		193.0	155.0	30	78	0	0	0	47	
		TOTALS	9223.4	8286.1	692	1298	74	481	3453	2565	

FRUITLAND IRRIGATION PROJECT

SEPTEMBER 1993

Page No. 1

PLOT	LAST	FIRST	ACRE	IRRI	CORN	ALFA	PROD	PAST	IDLE	ABAN	MEMO
1-0	FREDY	JOHN	28.0	28.0	5	22	1	0	0	0	
AND	BEGAY	ROY F.	0.0	0.0	0	0	0	0	0	0	
2-0	BENALLY	CHEE	13.6	9.4	0	9	0	0	0	0	
AND	BENALLY	MARY A.	0.0	0.0	0	0	0	0	0	0	
3-0	HOGUE	ROBERT	12.3	12.3	0	0	0	0	0	0	
AND	HOGUE	VIRGINIA	0.0	0.0	0	0	0	0	0	0	
4-0	DICKEY	WILFRED	15.9	10.2	0	0	0	0	0	0	
4-1	BILLY	OSCAR	2.6	1.6	0	0	0	0	0	0	
AND	BILLY	MELVIN	0.0	0.0	0	0	0	0	0	0	
5-0	JOE	ELIZABETH	3.0	3.0	0	0	0	0	0	0	
6-0	BARBER	MARIE &SAM	6.8	6.8	2	5	0	0	0	0	
7-0	RAYMOND	EDWARD R.	81.7	42.2	0	20	0	22	0	0	COMBINE 7-0/8-0/8-1
8-0	RAYMOND	EDWARD R.	0.0	0.0	0	0	0	0	0	0	
8-1	RAYMOND	EDWARD R.	0.0	0.0	0	0	0	0	0	0	
8-2	PESATA	IRENE	9.5	0.0	0	0	0	0	0	0	
9-0	BATES	CLAUDE H.	6.9	4.9	0	5	0	0	0	0	
1	GOLBE	JERRY SR.	17.2	17.2	3	14	0	0	0	0	COMBINE 1 & 1-A
1-A	GOLBE	JERRY SR.	0.0	0.0	0	0	0	0	0	0	
2	GOLBE	ROBERT SR.	11.0	9.8	0	6	0	4	0	0	
2-A	BATES	CLAUDE H.	16.6	3.0	0	3	0	0	0	0	
3	GOLBE	RICHARD	14.5	6.6	1	6	0	0	0	0	
AND	GOLBE	MARY ALICE	0.0	0.0	0	0	0	0	0	0	
4	SEE # 1		0.0	0.0	0	C	C	C	C	0	COMBINE W/1 & 1-A
5	BARBER	JOHN	8.6	8.6	0	8	0	0	0	0	
6	BARBER	ROGER	9.5	9.2	0	9	0	0	0	0	
7	HOGUE	MAE ALICE	5.5	5.5	0	3	0	3	0	0	
8	HOWARD	RAYMOND	10.5	5.2	0	0	0	5	0	0	
9	SMITH	DAN	12.0	12.0	3	9	0	0	0	0	
10-E	HOWARD	RAYMOND	3.8	3.8	0	0	0	3	0	0	
10-W	BARBER	FRANKLIN	3.3	3.3	0	3	0	0	0	0	
11	CURLEY	KATHERINE&	15.7	12.2	2	10	0	0	0	0	11 & 12 COMBINE
AND	WHITE	PASQUELITA	0.0	0.0	0	0	0	0	0	0	
12	CURLEY	KATHERINE&	0.0	0.0	0	0	0	0	0	0	
AND	WHITE	PASQUELITA	0.0	0.0	0	0	0	0	0	0	
13	MILLER	THELMA	16.6	16.3	3	13	0	0	0	0	
14	IN PLOT 12		0.0	0.0	0	0	0	0	0	0	
15	BUCK	ROBERT	9.1	8.8	1	7	1	0	0	0	
16	JONES	HERMAN	8.6	8.6	3	5	1	0	0	0	
AND	JONES	JIMMY	0.0	0.0	0	0	0	0	0	0	
17	JIM	CHARLES	9.1	9.1	2	7	0	0	0	0	
AND	JIM	CLYDE C.	0.0	0.0	0	0	0	0	0	0	
18	SMITH	HENRY	7.0	5.7	1	5	0	0	0	0	
19	SMITH	HENRY	7.3	3.7	0	2	1	0	1	0	
20	SMITH (T)	KENNETH	9.3	9.2	9	0	0	0	0	0	
21	BARBER	MARGARET	12.6	12.6	1	11	0	0	0	0	
AND	DODGE	MARLENE	0.0	0.0	0	0	0	0	0	0	
22	BEKIS	RENA	11.9	11.0	3	5	0	0	2	0	
23	MORGAN	ANITA	10.5	10.5	3	5	0	0	3	0	
24	NEZ	TONY	11.0	6.3	3	0	0	0	3	0	
AND	NEZ	VIOLA	0.0	0.0	0	0	0	0	0	0	
24	YELLOWMAN	ROSE A.	18.2	13.9	6	7	0	0	2	0	

FRUITLAND IRRIGATION PROJECT

SEPTEMBER 1993

Page No. 2

PLOT	LAST	FIRST	ACRE	IRRI	CORN	ALFA	PROD	PAST	IDLE	ABAN	MEMO
25	ARTHUR	GRACE B.	13.6	9.7	4	4	0	0	2	0	
			0.0	0.0	0	0	0	0	0	0	
26	MAX	ALICE	5.8	5.1	0	0	0	0	5	0	
AND	MAX	TOM	0.0	0.0	0	0	0	0	0	0	
27	YAZZIE	ETHEL P.	12.1	10.4	0	10	0	0	0	0	
28	BEYALE	IKE	10.0	9.9	0	10	0	0	0	0	
29	DECKER	RUBEN S.	8.4	6.3	4	0	0	0	2	0	
30	HARRISON	RAMSEY	13.6	11.1	3	7	1	0	0	0	
31	SHORTHAIR	JEAN	18.2	18.2	0	18	0	0	0	0	
AND	BEDONIE	GERTRUDE	0.0	0.0	0	0	0	0	0	0	
32	WHITE	JERRY	10.0	10.0	2	8	0	0	0	0	
AND	WHITE	HAZEL	0.0	0.0	0	0	0	0	0	0	
33	JIM	DICK	9.1	9.1	0	5	1	0	3	0	
34	MARTINEZ	WILLIE H.	8.6	8.6	1	8	0	0	0	0	
35	SMITH	JAMES	6.3	6.3	2	2	0	0	0	0	
36	JOHN	ELIZABETH	10.5	10.5	4	6	0	0	0	0	
37	LEE	WILLIAM	9.5	9.5	0	5	0	0	4	0	
38	BENALLY	JIMMIE	10.7	10.7	5	6	0	0	0	0	
39	BENALLY	JIMMIE A.	8.9	8.2	3	0	0	5	0	0	
40	HARWOOD	HARVEY JR	10.3	10.3	4	6	0	0	0	0	
41	DESCHILLIE	JEROME	8.6	8.6	0	8	1	0	0	0	
42	FORD	ANDREW	7.7	7.7	3	5	0	0	0	0	
43	PAPPEN	PESSIE	9.1	9.1	1	2	1	0	5	0	
AND	JIM	WILSON C	0.0	0.0	0	0	0	0	0	0	
44	YAZZIE	BERNICE	8.4	8.4	1	7	0	0	0	0	
45	JOHN	WILBERT JR	12.3	12.3	3	9	0	0	0	0	
46	BURNS	EMMA G.	4.6	4.6	0	5	0	0	0	0	
AND	BURNS	PATRICK	0.0	0.0	0	0	0	0	0	0	
47	WILLIE	HERBERT	7.5	7.5	0	6	0	0	2	0	
48	DENNISON	ERNEST	8.5	8.0	1	7	0	0	0	0	
AND	DENNISON	SANDRA	0.0	0.0	0	0	0	0	0	0	
49	SAN JUAN	HELEN	12.3	12.3	0	0	0	0	3	9	
50	TESWOOD	RAY & MARY	9.1	9.1	3	6	0	0	0	0	
51	WILLIE	MARIE M.	11.3	8.8	2	7	0	0	0	0	
52	BEGAY	MOLLY	9.5	6.8	1	6	0	0	0	0	
AND	TSO	RAYMOND	0.0	0.0	0	0	0	0	0	0	
53	KING	AARON	10.1	10.1	3	2	0	5	0	0	
54	WILLIE	MARY	12.5	11.5	3	5	0	0	5	0	
54-A	WILLIE	HERBERT	2.8	1.1	1	0	0	0	0	0	
55	WILLIE	MARY	2.8	1.1	0	1	0	0	0	0	
56	SMITH	KENNETH	10.1	10.1	2	8	0	0	0	0	
57	LONG	NELLIE	7.0	7.0	0	7	0	0	0	0	
58	HARWOOD	TOM	2.7	1.8	0	2	0	0	0	0	
59	HOSKIE	ANNIE MAE	7.2	7.2	2	4	1	0	0	0	
60	COMBINED W/	PLOT 65	0.0	0.0	0	0	0	0	0	0	
61	JOHNSON	CARL	8.4	8.0	0	0	0	8	0	0	
62	BENALLY	HARRISON	7.2	7.2	4	3	0	0	0	0	
AND	JOHNSON	DENTON	0.0	0.0	0	0	0	0	0	0	
63	JAMES	HARRY	7.0	7.0	6	0	0	0	1	0	
64	PIOCHE	ISABEL	11.8	9.5	0	0	0	0	10	0	
65	JOHN	PHILLIP	19.0	19.0	0	19	0	0	0	0	

UTILIZATION/CROP SURVEY
FRUITLAND IRRIGATION PROJECT
SEPTEMBER 1993

Page No. 3

PLOT	LAST	FIRST	ACRE	IRRI	CORN	ALFA	PROD	PAST	IDLE	ABAN	MEMO
AND	BOWMAN	JOHNNIE SR	0.0	0.0	0	0	0	0	0	0	
66	HARWOOD	HARVEY	14.2	14.2	4	10	0	0	0	0	
66-A	OPEN		0.0	0.0	0	0	0	0	0	0	
67	HARWOOD	HARVEY	6.2	6.2	0	6	0	0	0	0	
68	DOBEY	EARL & ROSE	4.8	4.8	1	2	0	2	0	0	
69	PIOCHE	ALICE	10.1	10.1	0	10	0	0	0	0	
70	BENALLY	FLOYD S.	12.5	10.8	7	0	0	4	0	0	
71	JOHN	EMERSON	14.7	14.7	1	12	2	0	0	0	
AND	JOHN	NELSON	0.0	0.0	0	0	0	0	0	0	
72	LUJAN	LUCY M.	11.4	11.4	0	6	0	2	3	0	
73	NAKAI	GLENN	12.8	12.8	4	9	0	0	0	0	
74	PETER (T)	JAMES	8.6	6.8	0	6	1	0	0	0	
75	JIM	BILLY JOE	12.3	11.6	5	7	0	0	0	0	
76	COMBINED W/	PLOT 75	0.0	0.0	0	0	0	0	0	0	
77	BOWMAN	JIM & JANE	24.1	21.6	3	14	0	0	5	0	
78	HARRIS	ALICE	12.3	12.3	0	5	0	0	7	0	
79-N	WILLIE	GILBERT D.	8.1	8.1	0	0	0	5	3	0	
79-S	MASON	JAMES	7.3	7.3	0	6	1	0	0	0	
80	BENALLY	DAVID	14.2	12.6	5	8	0	0	0	0	
AND	BENALLY	BESSIE	0.0	0.0	0	0	0	0	0	0	
81	BEW	LEE SR.	14.2	12.1	3	7	0	2	0	0	
82	HARRIS	ROBERT	5.6	5.6	0	5	0	0	1	0	
83	GLEASON	JOHN	14.3	14.3	5	3	0	0	0	0	
84	BENALLY	MARY	13.3	13.3	3	5	0	0	5	0	
85	BEGAY	JACK	11.6	10.2	2	8	0	0	0	0	
86	HARVEY	JOHN	14.2	14.2	2	3	1	6	3	0	
87	COMBINED W/	PLOT 86	0.0	0.0	0	0	0	0	0	0	
88	JIM	IRENE	9.8	8.9	0	0	0	5	4	0	
89	BARBER	LOUISE R.	12.2	9.7	1	0	0	3	6	0	
AND	PALMER	ELOUISE	0.0	0.0	0	0	0	0	0	0	
89-A	YAZZIE	JIMMY	2.0	2.0	0	2	0	0	0	0	
90	HARWOOD	TOM	15.0	13.2	0	6	0	7	0	0	
91	CLANI	MINNIE	8.9	8.9	0	9	0	0	0	0	
92	COLLINS	RENO	7.8	7.2	0	0	0	0	8	0	
93	COLLINS	MABLE	9.2	5.9	0	0	0	0	9	0	
94	COLLINS	WALLACE	10.6	10.6	0	10	0	0	0	0	
95	HENDERSON	SAM	15.4	14.2	1	7	0	0	6	0	
AND	HENDERSON	ANITA M.	0.0	0.0	0	0	0	0	0	0	
96	PALMER	LARRY	6.2	6.2	2	3	1	0	0	0	
97	WHITMAN	KENNETH	10.7	10.7	0	11	0	0	0	0	
AND	SILVERSMITH	TEDDY	0.0	0.0	0	0	0	0	0	0	
98	BEGAY	JEAN W.	10.7	10.7	0	0	0	5	6	0	
99	PALMER	IVAN	14.8	14.8	5	0	0	10	0	0	
100	PALMER	ERNEST	15.5	12.6	1	0	1	11	0	0	
101	MASON	YAZZIE	13.6	10.5	1	8	1	0	1	0	
AND	MASON	ALICE	0.0	0.0	0	0	0	0	0	0	
102	BEGAY	BERNICE A.	6.7	6.7	0	3	0	0	4	0	
103	SIMPSON	GLENN	7.5	7.5	1	0	0	0	7	0	
104	MIKE	TOMMIE	15.4	15.4	0	5	0	0	10	0	
AND	MIKE	MILDRED	0.0	0.0	0	0	0	0	0	0	
105	ZORNIE	THEODORA J	10.0	10.0	1	8	1	0	0	0	

FRUITLAND IRRIGATION PROJECT

SEPTEMBER 1993

Page No. 4

PLOT	LAST	FIRST	ACRE	IRRI	CORN	ALFA	PROD	PAST	IDLE	ABAN	MEMO
106	FRANCISCO	MELVIN	10.8	10.8	0	0	0	0	11	0	
106	JOHNSON	KATHRYN	12.0	12.0	0	0	0	0	12	0	
106	DEE	JOHN N. JR	11.5	11.5	0	0	0	0	0	11	
AND	DEE	ADELLA	0.0	0.0	0	0	0	0	0	0	
106-A	SIMPSON	GLENN	9.4	9.4	2	0	0	0	7	0	
106-B	LOWE	JERRY	12.0	12.0	0	0	0	9	3	0	
AND	LOWE	ARTHUR	0.0	0.0	0	0	0	0	0	0	
107	NO FILE		0.0	0.0	0	0	0	0	0	0	
108-N	MASON	HARRY	9.4	9.4	0	0	0	0	9	0	
108-S	MASON	HARRY	9.4	8.5	0	4	0	0	5	0	
109-N	NO PERMIT	ISSUED	11.5	11.5	0	0	0	0	0	12	
109-S	MASON	JOHN	11.0	10.0	0	7	0	3	0	0	
110	BEGAY	JACK	4.0	4.0	0	0	0	0	4	0	
111	ANDERSON	PAUL	10.5	9.0	2	7	0	0	0	0	
AND	ANDERSON	MARIAN	0.0	0.0	0	0	0	0	0	0	
112	PETE	RAYMOND	7.4	7.4	0	7	0	0	0	0	
113	CURTIS	MARTHA	4.3	3.8	0	4	0	0	0	0	
114	HARRIS	PAUL	4.0	2.9	0	3	0	0	0	0	
115	TESWOOD	BESSIE P.	5.8	5.8	2	4	0	0	0	0	
AND	TESWOOD	WILLIE	0.0	0.0	0	0	0	0	0	0	
115-A	BENALLY	VERDA M.	3.0	3.0	0	0	0	0	3	0	
115-B	DRAPER	TOMMY	2.8	2.0	0	2	0	0	0	0	
AND	DRAPER	LAURA	0.0	0.0	0	0	0	0	0	0	
116	HATCH	VIRGINIA	2.5	2.5	1	1	0	0	0	0	
117	NO PLOT		0.0	0.0	0	0	0	0	0	0	
118	NO PLOT		0.0	0.0	0	0	0	0	0	0	
119	NO PLOT		0.0	0.0	0	0	0	0	0	0	
120	NO PLOT		0.0	0.0	0	0	0	0	0	0	
121	DISWOOD	BEATRICE	28.3	25.3	2	16	1	13	0	0	
AND	DISWOOD	WOODY JR.	0.0	0.0	0	0	0	0	0	0	
122	CURLY	ORA LEE	10.3	10.3	1	0	0	0	0	9	
123	YAZZIE	JAY SR.	16.7	12.9	0	0	0	0	13	0	
124-A	NAKAI	BERNARD	9.3	9.3	0	0	0	0	9	2	.09 NF/.08 HOMESITE
AND	NAKAI	LOUISE	0.0	0.0	0	0	0	0	0	0	
125	NAKAI	THOMAS	11.0	6.4	1	4	1	0	0	0	2 NF
126	CHARLES	DAVID	6.7	6.7	1	5	1	0	0	0	2.8 NON-FARMLAND
127	YAZZIE	JAY SR.	9.5	9.5	3	0	0	0	6	1	
128	YAZZIE	PHILLIP	11.4	9.4	1	0	0	8	0	0	2 HOMESITE
129	DODGE	MARY	2.9	1.7	0	0	0	3	0	0	
129	DODGE	MARY	5.7	5.7	2	0	0	3	0	0	
130	WATSON	JONAS	7.7	7.7	2	0	1	0	5	0	
131	DODGE	JOHN EVAN	11.0	10.3	3	3	1	0	0	0	3 NF
132	NOT USED		0.0	0.0	0	0	0	0	0	0	
133	NO INFO		0.0	0.0	0	0	0	0	0	0	
134	DRAPER	FREDDIE	10.5	10.5	1	8	1	0	0	0	
AND	DRAPER	LOUISE	0.0	0.0	0	0	0	0	0	0	
135	DAN	JAMES	9.8	7.7	0	7	0	0	0	0	
135-0	SIMPSON	BOB	2.1	2.1	0	0	0	0	0	0	2 NF
136	YAZZIE	BARNABAS	5.1	5.1	0	0	0	0	5	0	
AND	YAZZIE	THOMAS	0.0	0.0	0	0	0	0	0	0	
137	DAN	LEONARD	7.3	5.1	2	3	0	0	0	0	2 NF

UTILIZATION/CROP SURVEY
 FRUITLAND IRRIGATION PROJECT
 SEPTEMBER 1993

Page No. 5

PLOT	LAST	FIRST	ACRE	IRRI	CORN	ALFA	PROD	PAST	IDLE	ABAN	MEMO
AND	DAN	CECELIA	0.0	0.0	0	0	0	0	0	0	
137	WILSON	JOHN P.	5.3	5.3	3	0	1	0	0	0	
AND	WILSON	LORRAINE A	0.0	0.0	0	0	0	0	0	0	
138	SIMPSON	JESSIE	12.1	12.1	3	5	1	3	0	0	.7 NF
139	JOHNSON	MORRIS	12.5	11.7	1	0	1	0	10	0	.8 HOMESITE
AND	JOHNSON	MARTHA T.	0.0	0.0	0	0	0	0	0	0	
140	SIMMS	IDA M.	11.7	11.7	0	10	0	0	0	1	
141	FRANK	HARRY	10.4	10.4	1	0	0	0	6	0	1 NF
142	SEE PLOT 141		0.0	0.0	0	0	0	0	0	0	
143	SMALLCANYON	WILDER JR.	7.2	6.8	0	0	0	0	7	0	
AND	SMALLCANYON	MARIE	0.0	0.0	0	0	0	0	0	0	
144	PETE	BURKE	12.2	11.9	0	12	0	0	0	0	
145	DOES NOT EXI	ST	0.0	0.0	0	9	0	3	0	0	13 NF
146	JOHNSON	TOM J.	11.8	9.3	1	0	1	7	2	0	1.3 NON FARMLAND
AND	JOHNSON	ROSALYN J.	0.0	0.0	0	0	0	0	0	0	
147	BENNIE	DOREEN	4.7	4.3	0	0	0	0	0	4	.4 HOMESITE
148	NEZ	JIMMY	13.0	11.9	1	9	0	0	2	0	1 NF
149	LOWE	CARMLITA	9.2	7.7	1	6	0	0	1	0	1 HOMESITE
AND	LOWE	LARRY A.	0.0	0.0	0	0	0	0	0	0	
150	SIMS	STANLEY	9.2	9.0	1	6	2	0	0	0	
151	DODGE	ANNIE B	11.9	11.2	1	9	0	2	0	0	
152	DRAPER	FREDDIE A.	24.0	7.6	1	2	1	0	13	4	2 NF
153	OPEN		0.0	0.0	0	0	0	0	0	0	
154	HARVEY	WALTER	28.1	25.4	4	21	0	0	0	2	
154-A	YELLOWMAN	LORENE	7.2	5.6	4	0	2	0	2	0	
155	INCLUDED IN	PLOT 154	0.0	0.0	0	0	0	0	0	0	
156	MOFFITT	EVA	13.2	13.0	3	7	1	2	0	0	
157	YELLOWMAN	LUCY	16.8	16.2	2	7	2	0	0	0	.2 NF
157-A	JACKSON	HENRY T.	2.6	2.3	0	0	0	0	0	2	
158	BENWALLEY	LUCINDA	3.2	3.2	0	3	0	0	0	0	
AND	BENWALLEY	ERNEST	0.0	0.0	0	0	0	0	0	0	
159	OPEN		0.0	0.0	0	0	0	0	0	0	
160	YELLOWMAN	LILLIE	8.3	8.3	0	3	0	0	0	5	
161	JOHNSON	TOM J.	3.8	3.8	0	0	0	0	4	0	
AND	JOHNSON	ROSALYN	0.0	0.0	0	0	0	0	0	0	
162	OPEN		0.0	0.0	0	0	0	0	0	0	
163	JOHNSON	TOM J.	14.0	14.0	0	14	0	0	0	0	
AND	JOHNSON	ROSALYN	0.0	0.0	0	0	0	0	0	0	
164	SEE PLOT NO.	163	0.0	0.0	0	0	0	0	0	0	
165	HARVEY	ROSE M.	11.8	10.5	0	8	0	0	3	0	
166	YELLOWMAN	GARY W.	11.7	11.7	0	9	0	0	0	3	
166-A	YELLOWMAN	GEORGE	13.7	12.1	4	5	1	0	0	2	
166-A	YELLOWMAN	GEORGE	0.0	0.0	0	0	0	0	0	0	
167	YELLOWMAN	GEORGE	17.9	8.2	0	0	0	5	0	10	
168	YAZZIE	HARRY	7.4	6.5	0	4	0	0	0	3	
AND	YAZZIE	ALICE	0.0	0.0	0	0	0	0	0	0	
169	ALLEN	JOE CLYDE	4.0	3.7	0	3	0	0	0	2	
170	YAZZIE	HARRY	9.4	9.4	0	9	0	0	0	0	
AND	YAZZIE	ALICE	0.0	0.0	0	0	0	0	0	0	
171	BREWSTER	MARY CHEE	5.1	4.5	1	4	0	0	0	0	.5 NF
172	SIMPSON	BUSTER	6.4	4.1	0	0	0	2	0	5	

FRUITLAND IRRIGATION PROJECT
 SEPTEMBER 1993

Page No. 6

PLOT	LAST	FIRST	ACRE	IRRI	CORN	ALFA	PROD	PAST	IDLE	ABAN	MEMO
AND	SIMPSON	LUCY	0.0	0.0	0	0	0	0	0	0	
173	ALFRED	GLEN	5.5	4.0	1	1	2	0	0	0	1 NF
AND	ALFRED	ROSEMARY	0.0	0.0	0	0	0	0	0	0	
174	DODGE	JIMMIE	13.0	11.5	4	9	0	0	0	0	
AND	DODGE	CAROLINE	0.0	0.0	0	0	0	0	0	0	
175	ALFRED	GLEN	9.5	9.1	0	0	0	5	0	0	
AND	ALFRED	ROSEMARY	0.0	0.0	0	0	0	0	0	0	
176	YAZZIE	MARY	6.2	6.2	0	0	0	6	0	0	
177	GREY EYES	ROGER	21.1	20.6	0	18	0	3	0	0	
178	SIMS	JOE & IDA	18.0	18.0	1	3	0	0	14	0	
178-A	BEGAY	CUSTER S.	10.8	10.8	1	4	0	0	5	0	
179 ??	GREYHORSE	GUY	0.0	0.0	0	0	0	0	0	0	
180	BEGAY	JESS C.	17.7	17.7	0	11	0	0	2	4	
AND	DUNCAN	MARTIN	0.0	0.0	0	0	0	0	0	0	
181	BEGAY	WILBERT C.	20.5	18.3	1	7	0	0	7	4	1 HOMESITE
182	BRADLEY	IDA C.	9.5	9.5	3	0	0	0	2	4	
182-A	ELTSOSIE	ENA C.	6.0	6.0	3	0	0	0	3	0	
182-B	PETE	FRANCIS	12.5	12.5	0	0	0	12	0	0	
AND	PETE	IRENE	0.0	0.0	0	0	0	0	0	0	
183	BUNNY	JACKSON	10.0	10.0	4	7	0	0	0	0	
184	YAZZIE	JAY SR.	18.4	18.4	0	18	0	0	0	0	COMBINE W/185 & 186
185	COMBINE W/	PLOT #184	0.0	0.0	0	0	0	0	0	0	
186	YAZZIE	WILSON	0.0	0.0	0	0	0	0	0	0	
187	NO INFO		0.0	0.0	0	0	0	0	0	0	
188	HARRY	IRENE B.	7.8	7.8	1	4	2	0	0	0	
189	TABE	MATILDA A.	6.9	6.1	0	0	0	4	0	3	
190	HENRY	WILLIE B.	11.0	11.0	3	3	0	1	4	0	
AND	HENRY	MABLE	0.0	0.0	0	0	0	0	0	0	
191	NO PERMIT		0.0	0.0	0	0	0	0	0	0	
192	NO PERMIT		0.0	0.0	0	0	0	0	0	0	
193	NO PERMIT		0.0	0.0	0	0	0	0	0	0	
194	NO PERMIT		0.0	0.0	0	0	0	0	0	0	
195	NO PERMIT		0.0	0.0	0	0	0	0	0	0	
196	NO PERMIT		0.0	0.0	0	0	0	0	0	0	
197	NO PERMIT		0.0	0.0	0	0	0	0	0	0	
198	NO PERMIT		0.0	0.0	0	0	0	0	0	0	
199	NO PERMIT		0.0	0.0	0	0	0	0	0	0	
200	YAZZIE	ALICE	7.2	4.2	0	0	0	0	0	0	
201	BROWN	ERNEST	9.1	12.6	2	0	0	0	7	0	
202	NEZ	LEWIS	21.0	19.2	0	5	0	0	13	3	
203	ANDERSON	JULIA DALE	13.2	10.1	4	5	2	0	2	0	
203-A	SHIELDS	SARAH	17.5	17.5	0	0	0	0	0	17	
203-B	ANDERSON	JULIA DALE	7.1	2.8	0	0	0	0	3	0	
204	BENALLY	HOSSTEEN N.	9.2	9.2	0	0	0	9	0	0	
205	EDWARDS	FRANK	11.2	11.2	1	3	3	0	4	0	
206	HARRIS	ANNIE	12.3	12.3	6	3	0	0	3	0	
207	BILLEY	MATILDA T.	11.1	11.1	0	4	0	0	7	0	
208	IGNACIO	DAVIS	9.8	9.8	3	0	0	0	7	0	
AND	IGNACIO	MARIA	0.0	0.0	0	0	0	0	0	0	
209	RUSSELL	PETER	11.0	7.4	6	2	0	0	0	0	
210	BLUEEYES	FAYE	13.8	13.8	7	0	0	0	7	0	

UTILIZATION/CROP SURVEY
FRUITLAND IRRIGATION PROJECT
SEPTEMBER 1993

Page No. 8

PLOT	LAST	FIRST	ACRE	IRRI	CORN	ALFA	PROD	PAST	IDLE	ABAN	MEMO
251	BRADLEY	RAYMOND	8.2	7.5	3	4	1	0	0	0	
252	REDBORSE	LEONARD	21.6	18.8	0	19	0	0	0	2	252 & 253
AND	REDBORSE	LUCILLE	0.0	0.0	0	0	0	0	0	0	
254	REDBORSE	LEONARD SR	9.0	9.0	0	0	0	0	0	9	
255	NO PERMIT		9.5	9.5	0	0	0	9	0	0	
256	HOGUE	ROBERT SR.	11.1	11.1	0	0	0	0	11	0	
257	ARTHUR	GEORGE	10.5	10.2	0	0	0	0	0	10	
258	LARGO	MAE	10.0	6.8	0	0	0	0	7	0	
259	HOGUE	CLARENCE	9.9	9.9	1	4	1	4	0	0	
AND	HOGUE	LUCY	0.0	0.0	0	0	0	0	0	0	
260	JOE	ROSITA	10.9	10.9	0	0	0	11	0	0	
AND	JOE	JUNIOR	0.0	0.0	0	0	0	0	0	0	
261	HOGUE	BILL	9.3	9.3	0	9	0	0	0	0	
262	BENALLY	HOSTEEN N	19.7	19.7	0	4	0	0	16	0	
263	ARTHUR	HARRIS	0.0	0.0	0	0	0	0	0	0	
	W/PLOT #276		0.0	0.0	0	0	0	0	0	0	
264	THOMAS	DIANE	8.0	8.0	0	8	0	0	0	0	
AND	THOMAS	HERBERT	0.0	0.0	0	0	0	0	0	0	
265	SIMPSON	LUCY	10.0	10.0	3	6	0	0	0	0	
266	HOGUE	GEORGE	11.0	11.0	6	0	0	0	5	0	
267	MANUELITO	HARRY C.	9.5	9.5	1	8	0	0	0	0	
268	CORDELL	JAMES	10.0	10.0	0	10	0	0	0	0	
269	HOGUE	RICHARD	10.0	10.0	8	1	0	0	0	0	
270	HARVEY	NELLIE	13.6	13.6	2	10	0	0	2	0	
271	MIKE	JOE	15.0	15.0	2	11	0	0	1	0	
272	KIRK	BASIL	3.4	3.4	0	0	0	0	3	0	
AND	KIRK	DESPAH	0.0	0.0	0	0	0	0	0	0	
272-A	BARNEY	VIRGINIA	3.7	3.7	0	0	0	0	3	0	
273	HOGUE	CLARENCE	9.2	4.9	0	5	0	0	0	0	
AND	HOGUE	LARRY	0.0	0.0	0	0	0	0	0	0	
274	BENALLY	LOUISE	5.4	5.0	0	5	0	0	0	0	
AND	BENALLY	HARRY	0.0	0.0	0	0	0	0	0	0	
274-M	BRADLEY	RAYMOND	2.0	1.0	1	0	0	0	0	0	
AND	BRADLEY	LOUIS	0.0	0.0	0	0	0	0	0	0	
275	BRADLEY	RAYMOND	11.8	11.8	0	0	0	0	11	0	
276	ARTHUR	HARRIS	56.9	0.0	0	0	0	0	57	0	
277	SEE PLOT#276		0.0	0.0	0	0	0	0	0	0	
278	SEE PLOT#276		0.0	0.0	0	0	0	0	0	0	
279	ARTHUR	RAYMOND	14.2	14.2	0	0	0	0	14	0	
280	BLUEEYES	ESTHER	13.6	13.6	0	0	0	0	13	0	
281	BENALLY	JOHN HARRY	38.3	0.0	0	0	0	32	6	0	
282	SEE PLOT#281		0.0	0.0	0	0	0	0	0	0	
283	SEE PLOT#281		0.0	0.0	0	0	0	0	0	0	
284	SEE PLOT#281		0.0	0.0	0	0	0	0	0	0	
285	MONTTOYA	SHIRLEY C.	16.2	15.3	15	0	0	0	1	0	
286	NEZ	IRITA	11.7	11.0	0	8	1	0	2	0	
AND	NEZ	REYNOLD	0.0	0.0	0	0	0	0	0	0	
287	GORMAN	ALFRED	21.0	21.0	0	3	0	15	3	0	
288	SEE PLOT#287		0.0	0.0	0	0	0	0	0	0	
289	BLUEEYES	FERRY	11.5	11.5	0	0	0	11	0	0	
290	MCLANDON	YULANDA M.	12.0	12.0	0	8	0	4	0	0	

FRUITLAND IRRIGATION PROJECT
SEPTEMBER 1993

Page No. 9

PLOT	LAST	FIRST	ACRE	IRRI	CORN	ALFA	PROD	PAST	IDLE	ABAN	MEMO
291	ARTHUR	JOHN	27.3	15.2	0	0	0	0	27	0	
292	SEE PLOT#291		0.0	0.0	0	0	0	0	0	0	
292-A	ARTHUR	BUDDY J.	10.0	10.0	0	0	0	0	10	0	
293	HARVEY	THOMAS	17.0	19.2	1	13	0	2	0	0	
293-A	SMALLCANYON	INA	3.0	0.0	0	0	0	0	0	0	3 NF
294	BENALLY	ERNEST	12.5	12.5	2	8	0	0	2	0	
295	FRANK	JIM	20.3	20.7	0	3	0	12	7	0	
296	SEE PLOT#295		0.0	0.0	0	0	0	0	0	0	COMBINED W/296 & 295
296-A	SMALLCANYON	TEDDY	2.3	0.0	0	0	0	0	0	0	
AND	SMALLCANYON	INA	0.0	0.0	0	0	0	0	0	0	
297	MCKINLEY	FRANCIS	16.2	0.0	0	0	0	16	0	0	
AND	MCKINLEY	RAMONA	0.0	0.0	0	0	0	0	0	0	
298	SEE PLOT#297		0.0	0.0	0	0	0	0	0	0	
299	BENALLY	WILLIE	8.9	8.9	1	8	0	0	0	0	
300	BENALLY	CHARLIE	10.0	10.0	1	7	0	0	2	0	
301	PETE	HOWELL	11.8	11.8	1	5	0	0	6	0	
302	BENALLY	KENNETH	10.7	10.7	7	3	0	0	0	0	
AND	BENALLY	MARIE	0.0	0.0	0	0	0	0	0	0	
303	TESWOOD	ROSE	10.6	3.5	0	2	0	0	2	0	
304	BEE	NELSON SR.	24.1	24.6	0	8	0	0	16	0	
305	BEE	JOHN	0.0	0.0	0	0	0	0	0	0	
306	PETE	JIM	13.5	13.5	0	13	0	0	0	0	
AND	PETE	ALICE	0.0	0.0	0	0	0	0	0	0	
307	MARTINEZ	JIMMIE	7.0	4.8	0	0	0	0	7	0	
307-B	BEE	JOHNSON	9.6	7.4	0	0	0	0	7	0	
308	NO PERMIT		0.0	0.0	0	0	0	0	0	0	
308-A	MARSHALL	HARRY	8.4	0.0	0	0	0	0	0	0	NF
309	ARTHUR	GEORGE	12.2	12.0	0	0	0	0	12	0	
310	BENALLY	STANLEY	25.8	24.5	0	0	0	0	25	0	
311	BENALLY	STANLEY	0.0	0.0	0	0	0	0	0	0	
312	DALE	PAULINE	10.0	10.0	3	2	0	5	0	0	
321	JOE	JESSIE	15.5	15.5	8	0	0	0	2	0	
321-A	TSO	JOHN & EVA	5.0	5.0	1	0	0	0	4	0	
322	UPSHAW	JOHN	11.1	11.1	2	3	3	0	3	0	
323	GILMORE (T)	DORRIS C.	25.0	25.0	1	1	0	0	16	7	
324	GILMORE	ALICE D.	14.0	14.0	2	8	0	2	2	0	
324-A	YAZZIE	PAULINE	3.7	3.7	0	0	0	0	3	0	
AND	YAZZIE	LANCE	0.0	0.0	0	0	0	0	0	0	
325	TSO	KEE	18.6	0.0	12	0	0	0	6	0	
326	BILLIE	BEN	19.6	19.6	4	4	1	0	0	10	
327	YAZZIE	JAMES	23.8	0.0	0	0	0	0	0	24	
328	SLIM	ELISE	20.6	18.6	1	8	0	0	11	0	
329	NO PERMIT		0.0	0.0	0	0	0	0	0	0	
330	NO PERMIT		0.0	0.0	0	0	0	0	0	0	
331	SLIM	JOHN	19.6	12.8	0	0	2	0	16	1	
332	NO PERMIT		0.0	0.0	0	0	0	0	0	0	
333	NO PERMIT		0.0	0.0	0	0	0	0	0	0	
334	DENNISON	PETER	91.0	91.0	0	25	54	0	8	0	4 ORCHARD
335	NO PERMIT		0.0	0.0	0	0	0	0	0	0	
336	NO PERMIT		0.0	0.0	0	0	0	0	0	0	
337	REFER/PLOT #	334	0.0	0.0	0	0	0	0	0	0	

FRUITLAND IRRIGATION PROJECT

SEPTEMBER 1993

Page No. 10

PLOT	LAST	FIRST	ACRE	IRRI	CORN	ALFA	PROD	PAST	IDLE	ABAN	MEMO
338	REFER/PLOT #	334	0.0	0.0	0	0	0	0	0	0	0
339	REFER/PLOT #	334	0.0	0.0	0	0	0	0	0	0	0
340	REFER/PLOT #	334	0.0	0.0	0	0	0	0	0	0	0
341	FRED	GENE	23.5	23.5	3	0	0	0	3	18	
342	CAMBRIDGE	JESS & E	74.0	74.0	0	6	0	0	18	50	
343	YAZZIE	JACKSON	5.1	5.1	0	0	0	0	0	5	
344	JOE	JIMMIE & A	9.9	9.9	2	7	0	0	2	1	
345	JOE	CURTIS & H	8.0	8.0	3	3	0	0	2	0	
346	JOE	JIMMIE & A	3.4	3.4	0	0	0	0	0	3	
347	PETTIGREW	JOHN & N	15.4	15.4	3	0	0	0	12	0	
348	HANNA	ALICE	2.9	2.9	0	0	0	0	3	0	
349	YAZZIE	TOM & ROB	10.7	10.7	3	0	0	0	0	7	
350	MARSHALL	HARRY	7.0	7.0	0	0	0	0	0	7	
		TOTALS	3830.0	3335.8	450	1417	120	393	828	311	

UTILIZATION/CROP SURVEY
 CUDEI IRRIGATION PROJECT
 SEPTEMBER 1993

Page No. 1

PLOT	LAST	FIRST	ACRE	IRRI	CORN	ALFA	PROD	PAST	IDLE	ABAN	MEMO
1	HARRISON	LOY	7.8	7.8	2	0	0	0	6	0	
2	KELEWOOD	DAVIS	19.0	17.3	3	11	0	0	3	2	
3	AHKEAH	ROBERT	25.0	21.0	0	11	0	0	7	7	
4	YAZZIE	BOBBY KEE	8.5	8.5	1	0	0	0	8	0	
5	WALTERS	PAUL	7.5	7.5	0	0	0	0	8	0	
6	MORGAN	HELEN	38.8	30.0	5	0	0	0	13	12	
6-A	MORGAN	RICHARD	6.0	0.0	0	0	0	0	6	0	
7	WALTER	DAVID	11.5	0.0	1	0	0	0	11	0	
7-A	BADONI	MAN	4.4	4.4	0	0	0	0	4	0	
8	BENALLY	MARGARET	14.5	14.5	0	0	0	0	14	0	
8	BENALLY	JOHN J.	0.0	0.0	0	0	0	0	0	0	
8-A	WALTER	RAYMOND	7.2	7.2	0	4	0	0	3	0	
9	WALTER	NORMAN	9.6	5.5	0	8	0	0	0	2	
10	BADONI	MAN	17.4	17.4	0	6	0	0	7	3	
11/12	HARRISON	JOHN	19.3	19.3	1	2	0	0	16	0	
13	NELSON	ARNOLD R.	10.2	8.0	2	0	0	0	8	0	
14	JIM	ORA BEGAY	9.2	9.2	4	0	0	0	5	0	
14-1	JIM	LARRY R.	5.2	5.2	0	0	0	0	0	0	
14-1	JIM	EVELYN H.	0.0	0.0	0	0	0	0	0	0	
15	CHARLEY	SAM	20.4	20.4	6	0	0	0	14	0	
16	BADONI	HARRY JOHN	7.5	7.5	3	3	0	0	2	0	
17/18	JONES	ROY	32.0	26.4	0	18	0	0	14	0	
17/18	JONES	LOUISE	0.0	0.0	0	0	0	0	0	0	
18-N	AHKEAH	ROGER	4.0	4.0	0	0	0	0	4	0	
19	CLAH	ELEANOR	13.2	13.0	0	0	0	0	13	0	
20	ROY	ELIZABETH	7.3	7.3	0	7	0	0	0	0	
20-A	LEE	BENNIE	4.8	4.8	0	0	0	0	5	0	
21	AHKEAH	EDITH	19.2	18.8	0	0	0	0	19	0	
22	KELEWOOD	DANIEL	12.3	12.3	0	0	0	12	0	0	
23	YAZZIE	DANIEL	8.2	8.2	0	0	0	0	8	0	
23	YAZZIE	LUCILLE	0.0	0.0	0	0	0	0	0	0	
24			8.0	8.0	0	0	0	0	8	0	
25	EDWARDS	TOM	12.0	12.0	0	0	0	4	8	0	
26	EDWARDS	TOM	34.5	25.0	9	0	0	0	20	6	
27	DASH	ROSE	22.8	13.8	9	0	0	0	13	0	
28	JOHN	JONES P.	20.2	9.7	0	6	0	0	14	0	
29	FARLEY	RULE TOM	12.2	10.4	0	0	0	0	12	0	
30	BEGAY	PAULINE P	6.0	6.0	0	0	0	6	0	0	
31	BADONI	MAN	10.0	10.0	0	0	0	0	10	0	
31	BADONI	STELLA	0.0	0.0	0	0	0	0	0	0	
32	BRADY	MARLENE R.	26.5	21.7	0	0	0	4	22	0	
32	BRADY	TOM L.	0.0	0.0	0	0	0	0	0	0	
33	NO PERMIT		0.0	0.0	0	0	0	0	0	0	
34	KELEWOOD	GERALDINE	11.0	11.0	0	11	0	0	0	0	
35	JIM	RAY	18.0	18.0	0	17	1	0	0	0	
36	COLEMAN	CHARLIE	18.5	18.5	0	14	0	0	5	0	
37	CUDEI	NED	34.0	33.0	6	12	0	0	16	0	
38	YABENY	FRANK E.	9.4	9.4	2	7	0	0	0	0	
39	NO PERMIT		0.0	0.0	0	0	0	0	0	0	
40	LEE	RAYMOND	6.6	6.6	1	6	0	0	0	0	
41	JACK	LEROY	5.6	5.6	2	3	0	0	0	0	

UTILIZATION/CROP SURVEY
 CUDEI IRRIGATION PROJECT
 SEPTEMBER 1993

Page No. 2

PLOT	LAST	FIRST	ACRE	IRRI	CORN	ALFA	PROD	PAST	IDLE	ABAN	MEMO
42	BEKIS	ROY	7.6	5.2	0	0	0	5	3	0	
43/44			0.0	0.0	0	0	0	0	0	0	
45	BEKIS	ROY	5.9	5.9	1	2	0	0	3	0	
46	YAZZIE	DANIEL	8.4	8.4	6	0	0	0	3	0	
		TOTALS	627.2	543.7	64	148	1	31	340	32	