IN THE SUPERIOR COURT OF THE STATE OF ARIZONA

IN AND FOR THE COUNTY OF APACHE

In Re the General Adjudication of all Rights to Use Water in the Little Colorado River System and Source	)	Civ. No. 6417

STATEMENT OF CLAIMANT

THE NAVAJO NATION

Submitted by:
John A. MacKinnon
Department of Justice, Navajo Nation
Post Office Drawer 2010
Window Rock, Arizona 86515
(602) 871-6933
Attorney for the Navajo Nation

TABLE OF CONTENTS

Page

I. INTRODUCTION 1

II. DOMESTIC USE, ORIGINAL TRUST LANDS.

Statement of Claimant Form, Domestic Use.....4

A. Description of Domestic Water Uses.....5

B. Table No. 1, Domestic Uses for Wells and Springs of the Navajo Nation.....7

III. IRRIGATION USE, ORIGINAL TRUST LANDS.

Statement of Claimant Form, Irrigation Use.....18

A. Description of Irrigation Water Uses.....19

B. Table No. 2, Irrigation Uses, Developed and Future, of the Navajo Nation.....21

C. Table No. 3, Evaporation from Irrigation Storage, Developed and Future, of the Navajo Nation.....22

IV. STOCKPOND USE, ORIGINAL TRUST LANDS.

Statement of Claimant Form, Stockpond Use.....23

A. Description of Stockpond Water Uses.....24

B. Table No. 4, Stockpond Claim (Stock and Evaporative Uses) of the Navajo Nation.....26

V. OTHER USES, ORIGINAL TRUST LANDS.

Statement of Claimant Form, Other Uses.....53

A. Municipal Use

1. Description of Municipal Uses.....54

2. Table No. 5, Municipal Uses for Wells of the Navajo Nation.....55

B. Commercial or Industrial and Mining Uses

1. Description of Commercial or Industrial Uses.....58

2. Table No. 6, Industrial and Mining Uses for Wells of the Navajo Nation.....60

3. Table No. 7, Future Annual Water Needs for Industrial and Commercial Development.....63

4. Description of Mining Uses.....64

5. Table No. 8, Evaporation from Mining Impoundments of the Navajo Nation.....66

C. Livestock Well Uses

1. Description of Livestock Well Uses.....69

2. Table No. 9, Livestock Uses for Wells of the Navajo Nation.....71

D. Recreation, Fish, Wildlife, and Conservation Uses

1. Description of Recreation, Fish, Wildlife, and Conservation Uses.....79

2. Table No. 10, Lake Consumptive Uses for Impoundments Greater than 15.0 Acre-Feet in Volume.....80

VI. NEW LANDS OBTAINED PURSUANT TO THE NAVAJO-HOPI SETTLEMENT ACT

A. Introduction.....82

B. Domestic and Municipal Water Use, New Land.....83

Table No. 11, Well Claim for New Lands Obtained.....84

C. Irrigation Water Use, New Lands.....86

D. Stockpond Water Use, New Lands.....87

Table No. 12, Stockpond Claim for New Lands.....88

E. Commercial and Industrial Water Uses, New Lands.....90

Table No. 13, Commercial and Industrial Water Uses, New Lands.....91

F. Livestock Wells, New Lands.....92

VII. NAVAJO FEE LANDS

A. Description of Uses and Claim.....93

Table No.14, Livestock Uses for Wells of the Navajo Nation Tribal Ranches.....95

Table No. 15, Stockpond Claim (Stock and Evaporative Uses) of the Navajo Nation Tribal Ranches.....96

VIII. SUMMARY.....97

IX. LIST OF MAPS WHICH ACCOMPANY THIS CLAIM.....99

X. TREATY, STATUTES, and EXECUTIVE ORDERS.....100

I. INTRODUCTION.

The Navajo Nation, on its own behalf and for its members and political subdivisions, submits this Statement of Claimant. In so doing, the Navajo Nation does not waive any objections it may have to the jurisdiction of this Court or to the propriety of the Arizona adjudication proceedings. Nor does this submission constitute any waiver of the sovereign powers of the Navajo Nation to make and be governed by its own laws and to regulate and control the use and development of the resources, including water resources, within its jurisdiction.

A claim is asserted here for those waters within this basin which arise from, flow through or over, and lie under the lands of the Navajo Nation. These include, but are not limited to, the following:

1. All waters reserved at any time for any purpose to the Navajo Nation, its members, and its lands by the Navajo Nation or by the United States. These include all of the waters necessary to provide for a permanent homeland for the Navajo people, and to meet all of their personal and economic needs, and to develop their resources, both now and in the future.
2. All waters held by the Navajo Nation through prior or existing use, appropriation, purchase, contract, gift, bequest, or other means of acquisition.
3. All surface and groundwaters which are contained within hydrologic systems located exclusively within the lands of the Navajo Nation.
4. All groundwaters located beneath the surface of the lands held in trust by the United States of America for the benefit of the Navajo Nation or its members.

The lands associated with this claim are identified on the maps submitted with this claim, see, Section IX, and described in the documents reproduced in Section X, which include the relevant treaty, statutes and Executive Orders. These are aboriginal lands of the Navajo Tribe and were occupied prior to any occupancy of this area by non-Indians or the creation of the State of Arizona. This claim is made on the basis of a priority date of time immemorial.

This claim includes water rights associated with three separate classes of land:

1. Lands held in trust for the Navajo Nation or its members prior to the acquisition of the "new lands" transferred pursuant to the Navajo-Hopi Indian Settlement Act, 25 U.S.C. 640d-1 et seq. Claims for these original trust lands and the associated water uses are described in Sections II-V of this Statement. It must be noted, however, that much of this area is subject to a land dispute now pending in the United States District Court for the District of Arizona between the Navajo and Hopi Tribes, Sidney v. Zah, No. Civ. 74-842-PCT-RCB, to determine the respective interests in or to the area described in the Act of June 14, 1934, 48 Stat. 960-962.

2. Lands recently acquired for the settlement of certain Navajo families to be relocated pursuant to the Navajo-Hopi Indian Settlement Act. Claims associated with these lands and the current water uses are described in Section VI. Because of the very recent acquisition of these lands, several tracts having only been acquired within the last few months, only very preliminary information is available for these areas. No final plans have yet been made for the ultimate use of these lands.

This claim will need to be supplemented when all necessary planning and investigations have been completed.

3. Lands owned in fee by the Navajo Nation. Claims associated with these lands are described in Section VII. It must be noted that these lands, too, may be converted to trust status, to be held by the United States for the benefit of the Navajo Nation and potential relocatees. 25 U.S.C. § 640d-10. Additional information will be provided on these lands in the event that such transaction takes place.

Because of the enormous Navajo land area involved in this claim and the great number of present and future water uses involved, it is not only possible, but likely that not all Navajo water rights have been quantified here. We respectfully reserve the right to supplement this Statement as additional information becomes available.

Please note that the Statement of Claim forms attached with sections II - V are also intended to be applicable to the claims made in Sections VI and VII. Nothing stated in any particular section should be interpreted as denigrating claims made in any other section of this statement. The use of the categories specified by the Arizona Department of Water Resources and the structure of this claim statement have been adopted for organizational convenience and are not to be interpreted as implying that any particular portion of the claim is to be considered as any less significant than any other.

For Departmental Use Only

File No. 39-

Date Filed:

WFN

STATEMENT OF CLAIMANT FORM
FOR
DOMESTIC USE

LITTLE COLORADO RIVER WATERSHED ADJUDICATION
SUPERIOR COURT OF APACHE COUNTY

1. **Claimant Name:** The Navajo Nation
   Claimant Address: Box 2010 (c/o Navajo Dept. of Justice) City Window Rock
   State: Arizona Zip Code 86515 Telephone (602) 871-6932

2. **Basis of Claim:**
   A. ☐ Appropriation Right acquired prior to June 12, 1919. 1974 Water Rights Registration Act Registry No.____
   B. ☐ Appropriation Right acquired after June 12, 1919. Application No.____, Permit No.____, or Certificate of Water Right No.____
   C. ☐ Decreed water right. Principal litigants, court, date and case no.:____
   D. ☐ Right to withdraw groundwater.
   E. ☒ Other, describe: Reserved Right of an Indian Tribe

3. **Claimed Priority Date:** Time Immemorial (month/day/year)

4. **Source of Water:**
   A. ☐ Stream: name____, tributary to____
   B. ☒ Spring: name See attached list, tributary to____
   C. ☐ Lake or Reservoir: name____, tributary to____
   D. ☒ Groundwater

5. **Legal description of the Place of Use and the Point of Diversion:** (attach additional sheet if required)
   County See attached list, Section____, Township____ N/S, Range____ E/W
   Legal Subdivision: (one of the following)
   ____¼, ____¼, ____¼ of the Section; or
   Assessor Book No.____, Map No.____, Parcel No.____; or
   Subdivision Name____ Block No.____ Lot No.____

6. **If there are Irrigation, Stockpond or Other Uses** supplied from the point of diversion, describe:
   There is some useage of this water by livestock.

7. **Means of Diversion:**
   A. ☐ Instream pump.
   B. ☐ Gravity flow into ditch, canal or pipeline.
   C. ☐ Well: Arizona State Land Department, Arizona Water Commission or Arizona Department of Water Resources Intent to Drill File No.____
   D. ☒ Other, describe Tribal Wells and improved springs.

II. DOMESTIC WATER USES, ORIGINAL TRUST LANDS.

A. Description of Domestic Water Uses.

This section includes a quantification of the water used for human domestic purposes such as drinking, cooking, cleaning, and sanitation, as well as limited outdoor uses for lawns or small gardens. However, it does not include consumption of this nature which is associated with the use of a public water supply or municipal system. Although we have not specifically quantified such use, domestic water sources are also used to serve livestock in many areas. Water for these domestic purposes on the Navajo Reservation is derived primarily from springs, shallow dug wells, and drilled wells.

The vast majority of these water sources have never been measured or metered. Consumption figures provided here are based upon average per capita use estimates for that portion of the Navajo population which is served by these types of facilities. A small amount of water is lost from these sources due to evaporation from storage tanks and from troughs located near these wells. We anticipate that data for additional sources may be located in the future and that the present list is not complete.

A list of these water sources is attached as Table No. 1, "Domestic Uses for Wells and Springs of the Navajo Nation." Those entries which show an "*" in the "S" column indicate improved springs or shallow wells. A map of the location of the domestic water sources has been submitted with this claim. Map No. 1, "Domestic Wells."

Future needs of the Navajo Nation have been estimated on the basis of projected population growth, but also on the assumption that many current users of domestic systems will be served by new or expanded municipal systems within the next few years. The additional demand will be met by excess capacity in existing wells and the development of new sources.

Annual Domestic Water Use

Present Domestic Water Use	298.41 acre-feet
Evaporative Loss from Domestic Sources	2.40 acre-feet
Future Additional Domestic Water Use	33.00 acre-feet
Total Annual Domestic Water Use	333.81 acre-feet

Table No. 1

DOMESTIC USES
FOR WELLS & SPRINGS
OF THE
NAVAJO NATION
(USED PRIMARILY FOR WATER HAULING)

WELL ID	S	UTM EAST	UTM NORTH	CO	DOM USE
01K-228		505427	4019311	CO	2.0000
02P-513		535000	4056000	CO	2.0000
02T-514		535977	4042478	CO	2.0000
03GS-77-5		479272	3996992	CO	2.0000
03P-350		478242	3997636	CO	2.0000
AZ INSPECT		675288	3913235	AP	2.0000
07P-386		584984	3918615	NA	2.0000
07T-536		584026	3942608	NA	2.0000
WHT CN TP		584525	3940468	NA	2.0000
17M-44P		632873	3953388	AP	2.0000
17T-571		602450	3927045	AP	2.0000
18A-134		671971	3947469	AP	2.0000
18A-207		656070	3905079	AP	2.0000
18P-370		675849	3948177	AP	2.0000
18T-371		673676	3947710	AP	2.0000
18T-504		675286	3951106	AP	2.0000
18T-504A		675286	3951106	AP	2.0000
18T-514		672949	3973607	AP	2.0000
2 STORY TP		670619	3947485	AP	2.0000
3 HOGANS 1		672230	3909855	AP	2.0000
3 HOGANS 2		672310	3909855	AP	2.0000
AHD CAMERO		462920	3970032	CO	2.0000
AHD LUPTON		676140	3913154	AP	2.0000
AZ HWY RST		669413	3907634	AP	2.0000
AZ INSP ST		463853	3972173	CO	2.0000
B ROGER TP		461439	3967168	CO	2.0000
BIG ARROW		658065	3906511	AP	2.0000
BLACK T P		674401	3956175	AP	2.0000
CEDAR PT		654380	3902021	AP	2.0000
COP MIN MS		459385	4052224	CO	2.0000
DILKON PM6		560716	3914969	NA	2.0000
GAP T.P. 1		458347	4018072	CO	2.0000
I-40-5 24		676780	3913981	AP	2.0000
IND TRAILS		675529	3913557	AP	2.0000
JEDDITO TP		577739	3959233	NA	2.0000
KERLEY TP		478290	3996944	CO	2.0000
L BAP MISS		498777	3905586	CO	2.0000
LOG CABIN		656955	3905884	AP	2.0000
LUPTON TP		674966	3913718	AP	2.0000
MEN MISS 1		601946	3927322	NA	2.0000
MORMAN MIS		670780	3947404	AP	2.0000
NVJO MISSN		671423	3939840	AP	2.0000
P F MISSN		618856	3945631	AP	2.0000
SUNRISE TP		500932	3905824	CO	2.0000
TOMAHAWK		676414	3915086	AP	2.0000
WELL 1 ST1		480028	3996718	CO	2.0000
WELL 1 ST2		480559	3997266	CO	2.0000
WHITE MOUN		661930	3906798	AP	2.0000
WHITING BRS		676253	3915005	AP	2.0000
01P-511		516113	4029482	CO	2.0000
1-2-11	*	461415	4051240		0.4212

DOMESTIC USES
FOR WELLS & SPRINGS
OF THE
NAVAJO NATION
(USED PRIMARILY FOR WATER HAULING)

WELL ID	S	UTM EAST	UTM NORTH	CO	DOM USE
1-2-12	*	492805	4019560		0.4212
1-2-7	*	486230	4032300		0.4212
1-3-8	*	461280	4047080		0.4212
1-4-4	*	529135	4042590		0.4212
1-4-5	*	538260	4043340		0.4212
1-5-1	*	517590	4027730		0.4212
1-5-12	*	459345	4032090		0.4212
1-5-2	*	471430	4012980		0.4212
1-5-4	*	503560	4028694		0.4212
1-5-5	*	471950	4033130		0.4212
1-5-6	*	479620	4039340		0.4212
1-5-8	*	524090	4048320		0.4212
1-6-3	*	464910	4004290		0.4212
1-7-1	*	516721	4035678		0.4212
1-8-3	*	498720	4014090		0.4212
1-8-5	*	497830	4013100		0.4212
1-8-6	*	497330	4010580		0.4212
1-8-9	*	520520	4029005		0.4212
17-2-11	*	645356	3937154		0.4212
17-2-12	*	627739	3946757		0.4212
17-2-13	*	627126	3952318		0.4212
17-2-14	*	610606	3947615		0.4212
17-2-8	*	606703	3959736		0.4212
17-2-9	*	632165	3953484		0.4212
17-3-1	*	611893	3938876		0.4212
17-3-12	*	605682	3959539		0.4212
17-3-13	*	652143	3916296		0.4212
17-3-14	*	635303	3945792		0.4212
17-3-15	*	650396	3959897		0.4212
17-3-16	*	652102	3960058		0.4212
17-3-18	*	643251	3965852		0.4212
17-3-19	*	653141	3925727		0.4212
17-3-2	*	623594	3949154		0.4212
17-3-20	*	646952	3969956		0.4212
17-3-21	*	630829	3952792		0.4212
17-3-22	*	633650	3929478		0.4212
17-3-23	*	622219	3949413		0.4212
17-3-3	*	615381	3940395		0.4212
17-3-4	*	600014	3923379		0.4212
17-3-5	*	609319	3935980		0.4212
17-3-6	*	603364	3929864		0.4212
17-3-7	*	602237	3929140		0.4212
17-3-8	*	636999	3922862		0.4212
17-4-1	*	632243	3953439		0.4212
17-4-10	*	603364	3929381		0.4212
17-4-11	*	610928	3939037		0.4212
17-4-12	*	653467	3929590		0.4212
17-4-14	*	621141	3948206		0.4212
17-4-16	*	593605	3893238		0.4212
17-4-18	*	601302	3926598		0.4212
17-4-19	*	640528	3956788		0.4212

DOMESTIC USES
FOR WELLS & SPRINGS
OF THE
NAVAJO NATION
(USED PRIMARILY FOR WATER HAULING)

WELL ID	S	UTM EAST	UTM NORTH	CO	DOM USE
17-4-2	*	638018	3916678		0.4212
17-4-21	*	655382	3947856		0.4212
17-4-22	*	650059	3960050		0.4212
17-4-23	*	652907	3969392		0.4212
17-4-4	*	614301	3952149		0.4212
17-4-7	*	619516	3932836		0.4212
17-4-8	*	600145	3945475		0.4212
17-5-10	*	603858	3931159		0.4212
17-5-13	*	631441	3943458		0.4212
17-5-16	*	650962	3959980		0.4212
17-5-17	*	644650	3955850		0.4212
17-5-18	*	652189	3941847		0.4212
17-5-2	*	603776	3931076		0.4212
17-5-20	*	651081	3924842		0.4212
17-5-21	*	615851	3908938		0.4212
17-5-22	*	606148	3934370		0.4212
17-5-24	*	644230	3943109		0.4212
17-5-25	*	636275	3919756		0.4212
17-5-26	*	629882	3912849		0.4212
17-5-27	*	635776	3919129		0.4212
17-5-4	*	616849	3945107		0.4212
17-5-6	*	619532	3943860		0.4212
17-5-7	*	621302	3940722		0.4212
17-5-8	*	600819	3924989		0.4212
17-6-1	*	610606	3948452		0.4212
17-6-11	*	658061	3969515		0.4212
17-6-13	*	645046	3922025		0.4212
17-6-14	*	639413	3921736		0.4212
17-6-2	*	634466	3955609		0.4212
17-6-3	*	628472	3950468		0.4212
17-6-5	*	616234	3942189		0.4212
17-6-7	*	613793	3940419		0.4212
17-6-8	*	589136	3968055		0.4212
17-7-1	*	607000	3934117		0.4212
17-7-3	*	625421	3949421		0.4212
17-7-4	*	622569	3949622		0.4212
17-7-6	*	626822	3950539		0.4212
17-8-2	*	654999	3966013		0.4212
17-8-3	*	654999	3961990		0.4212
17-9-1	*	619910	3956955		0.4212
17-9-2	*	632245	3953195		0.4212
18-2-15	*	675913	3977979		0.4212
18-2-18	*	663322	3933947		0.4212
18-2-19	*	675443	3972722		0.4212
18-3-1	*	657277	3902102		0.4212
18-3-2	*	672308	3950301		0.4212
18-3-4	*	674161	3914844		0.4212
18-4-1	*	665358	3904834		0.4212
18-4-12	*	674638	3976102		0.4212
18-4-13	*	672389	3938421		0.4212
18-4-14	*	658480	3906559		0.4212

DOMESTIC USES
FOR WELLS & SPRINGS
OF THE
NAVAJO NATION
(USED PRIMARILY FOR WATER HAULING)

WELL ID	S	UTM EAST	UTM NORTH	CO	DOM USE
18-4-15	*	674966	3902774		0.4212
18-4-17	*	656231	3910309		0.4212
18-4-18	*	676897	3906959		0.4212
18-4-2	*	676092	3923213		0.4212
18-4-21	*	669006	3969986		0.4212
18-4-22	*	664837	3967894		0.4212
18-4-24	*	671665	3941450		0.4212
18-4-4	*	672951	3895643		0.4212
18-4-5	*	534404	3926639		0.4212
18-4-6	*	673757	3952876		0.4212
18-4-9	*	673673	3967894		0.4212
18-5-1	*	665227	3935833		0.4212
18-5-11	*	674999	3953146		0.4212
18-5-14	*	505500	4019300		0.4212
18-5-17	*	676179	3966630		0.4212
18-5-19	*	665613	3975217		0.4212
18-5-2	*	676253	3907924		0.4212
18-5-3	*	656665	3920674		0.4212
18-5-4	*	657631	3919531		0.4212
18-5-5	*	657389	3919434		0.4212
18-6-1	*	658569	3907620		0.4212
18-6-10	*	676179	3966179		0.4212
18-6-11	*	676230	3968110		0.4212
18-6-12	*	664859	3974459		0.4212
18-6-15	*	675121	3977872		0.4212
18-6-16	*	669573	3947243		0.4212
18-6-2	*	670540	3904223		0.4212
18-6-3	*	675899	3914281		0.4212
18-6-6	*	654863	3929187		0.4212
18-6-7	*	659596	3928057		0.4212
18-7-3	*	674299	3984649		0.4212
18-7-7	*	673356	3905993		0.4212
18-7-8	*	676012	3906444		0.4212
18-8-1	*	664100	3972669		0.4212
18-8-5	*	665389	3967519		0.4212
18-8-6	*	667238	3929539		0.4212
18-9-1	*	651860	3900524		0.4212
18-9-6	*	670055	3948048		0.4212
2-3-2	*	525880	4025790		0.4212
2-4-6	*	519560	4037520		0.4212
2-5-3	*	524580	4030160		0.4212
2-5-4	*	522600	4030040		0.4212
2-6-2	*	524300	4030620		0.4212
2-6-6	*	525020	4050428		0.4212
2-6-7	*	516300	4050360		0.4212
2-7-1	*	538250	4029820		0.4212
2-7-2	*	528840	4033400		0.4212
2-7-3	*	532660	4036460		0.4212
2-8-1	*	524580	4030160		0.4212
3-2-12	*	460200	4015760		0.4212
3-2-14	*	475325	4010425		0.4212

DOMESTIC USES
FOR WELLS & SPRINGS
OF THE
NAVAJO NATION
(USED PRIMARILY FOR WATER HAULING)

WELL ID	S	UTM EAST	UTM NORTH	CO	DOM USE
3-2-16	*	476620	3950620		0.4212
3-2-17	*	459320	3966220		0.4212
3-2-18	*	499712	3992796		0.4212
3-3-1	*	475850	4001597		0.4212
3-3-11	*	463680	3982040		0.4212
3-3-12	*	472080	3969250		0.4212
3-3-8	*	469768	4013908		0.4212
3-3-9	*	479728	4009799		0.4212
3-4-10	*	488200	3938300		0.4212
3-4-12	*	460950	3969200		0.4212
3-4-3	*	471799	4008725		0.4212
3-4-5	*	476620	3950620		0.4212
3-5-10	*	468100	3968450		0.4212
3-5-2	*	472619	3998155		0.4212
3-5-7	*	471838	4005835		0.4212
3-5-8	*	477079	3987121		0.4212
3-6-1	*	471460	4002210		0.4212
3-6-10	*	466821	3999774		0.4212
3-6-3	*	492921	4000099		0.4212
3-6-4	*	478480	3979877		0.4212
3-7-1	*	476279	4005979		0.4212
3-7-2	*	475240	4028660		0.4212
3-7-3	*	476800	3999946		0.4212
3-7-7	*	467130	4001635		0.4212
3-8-1	*	477835	4009235		0.4212
3-8-10	*	469789	4008673		0.4212
3-8-11	*	461836	4043420		0.4212
3-8-12	*	464319	4045100		0.4212
3-8-13	*	462600	4027520		0.4212
3-8-14	*	470400	4019150		0.4212
3-8-15	*	478040	3993119		0.4212
3-8-16	*	471300	4020660		0.4212
3-8-17	*	474239	3997054		0.4212
3-8-18	*	468920	4016920		0.4212
3-8-2	*	477349	3998979		0.4212
3-8-20	*	467140	4001705		0.4212
3-8-21	*	484650	3993792		0.4212
3-8-3	*	474055	4007439		0.4212
3-8-4	*	473320	4005532		0.4212
3-8-5	*	474153	4003037		0.4212
3-8-6	*	485609	4010604		0.4212
3-8-7	*	479475	4006110		0.4212
3-8-8	*	476089	4008524		0.4212
3-8-9	*	470205	4009159		0.4212
3-9-2	*	477698	4000990		0.4212
3-9-3	*	468525	4000276		0.4212
3-9-4	*	466388	4002725		0.4212
3-9-5	*	469980	4000018		0.4212
3-9-6	*	445583	3992924		0.4212
4-2-1	*	465500	4003800		0.4212
4-2-12	*	574155	3990214		0.4212

DOMESTIC USES
FOR WELLS & SPRINGS
OF THE
NAVAJO NATION
(USED PRIMARILY FOR WATER HAULING)

WELL ID	S	UTM EAST	UTM NORTH	CO	DOM USE
4-2-14	*	583180	4022539		0.4212
4-2-16	*	549305	4030937		0.4212
4-2-17	*	576201	4012312		0.4212
4-2-18	*	578951	3998824		0.4212
4-2-4	*	598012	4018045		0.4212
4-2-5	*	561590	3988804		0.4212
4-3-1	*	555330	3993503		0.4212
4-3-11	*	579385	3994237		0.4212
4-3-12	*	587255	3985225		0.4212
4-3-6	*	569281	4022934		0.4212
4-3-7	*	579224	3984420		0.4212
4-3-8	*	584305	3982440		0.4212
4-3-9	*	562266	3998331		0.4212
4-4-1	*	580029	4004296		0.4212
4-4-13	*	588304	4033024		0.4212
4-4-15	*	605190	4014424		0.4212
4-4-2	*	578742	4000353		0.4212
4-4-4	*	587255	3985225		0.4212
4-4-5	*	566982	3985843		0.4212
4-4-6	*	568281	3986512		0.4212
4-4-7	*	579385	3990471		0.4212
4-4-8	*	559337	4001759		0.4212
4-4-9	*	561606	3998347		0.4212
4-5-1	*	579868	3992708		0.4212
4-5-12	*	562910	4000480		0.4212
4-5-13	*	573704	4001479		0.4212
4-5-14	*	580544	3985193		0.4212
4-5-15	*	587255	3985225		0.4212
4-5-2	*	588510	4009639		0.4212
4-5-3	*	579627	4002445		0.4212
4-5-5	*	570330	4021210		0.4212
4-5-6	*	540880	3989080		0.4212
4-5-7	*	549305	4031211		0.4212
4-6-1	*	580834	4010170		0.4212
4-6-12	*	582250	3987478		0.4212
4-6-13	*	553994	4003063		0.4212
4-6-2	*	570840	3986390		0.4212
4-6-3	*	581960	3987478		0.4212
4-6-4	*	568654	4025831		0.4212
4-6-5	*	581075	3991904		0.4212
4-6-6	*	581976	3988766		0.4212
4-6-7	*	567430	4044500		0.4212
4-6-8	*	555730	4042180		0.4212
4-7-1	*	580010	3989223		0.4212
4-8-7	*	589234	3986995		0.4212
5-3-10	*	514040	3920850		0.4212
5-3-4	*	533760	3901720		0.4212
5-3-5	*	504150	3912500		0.4212
5-3-6	*	529280	3907740		0.4212
5-4-1	*	504900	3922040		0.4212
5-4-10	*	508080	3921500		0.4212

DOMESTIC USES
FOR WELLS & SPRINGS
OF THE
NAVAJO NATION
(USED PRIMARILY FOR WATER HAULING)

WELL ID	S	UTM EAST	UTM NORTH	CO	DOM USE
5-4-11	*	488250	3926500		0.4212
5-4-6	*	497400	3891450		0.4212
5-4-7	*	520500	3899660		0.4212
5-4-8	*	526900	3898300		0.4212
5-5-1	*	483160	3923700		0.4212
5-5-3	*	531660	3907600		0.4212
5-5-5	*	508180	3920040		0.4212
5-5-6	*	539380	3910760		0.4212
5-5-7	*	527340	3914180		0.4212
5-6-6	*	513640	3898920		0.4212
5-7-1	*	491360	3911280		0.4212
5-7-2	*	515840	3908200		0.4212
7-10-6	*	575972	3913143		0.4212
7-10-7	*	571116	3906715		0.4212
7-2-11	*	569734	3892497		0.4212
7-2-5	*	561424	3923563		0.4212
7-3-12	*	558620	3894049		0.4212
7-3-14	*	590500	3909350		0.4212
7-3-15	*	557699	3900628		0.4212
7-3-17	*	544956	3928060		0.4212
7-3-18	*	588645	3938939		0.4212
7-3-19	*	541649	3918544		0.4212
7-3-2	*	586553	3937652		0.4212
7-4-1	*	585676	3930947		0.4212
7-4-11	*	597457	3971837		0.4212
7-4-12	*	588399	4032000		0.4212
7-4-13	*	581229	3914178		0.4212
7-4-14	*	588577	3923862		0.4212
7-4-15	*	578232	3934401		0.4212
7-4-16	*	565269	3928754		0.4212
7-4-4	*	573323	3904322		0.4212
7-4-5	*	557918	3893138		0.4212
7-4-6	*	568359	3908614		0.4212
7-4-8	*	587160	3906640		0.4212
7-5-1	*	565044	3924153		0.4212
7-5-10	*	573878	3951199		0.4212
7-5-12	*	575323	3928269		0.4212
7-5-3	*	560458	3920972		0.4212
7-5-4	*	558899	3915149		0.4212
7-5-5	*	556298	3918619		0.4212
7-5-7	*	589467	3909482		0.4212
7-5-9	*	581762	3979382		0.4212
7-6-1	*	550341	3928527		0.4212
7-6-10	*	567539	3901032		0.4212
7-6-11	*	578809	3984399		0.4212
7-6-12	*	587781	3918774		0.4212
7-6-13	*	561125	3904660		0.4212
7-6-14	*	552836	3893413		0.4212
7-6-21	*	531736	3907678		0.4212
7-6-4	*	560893	3928457		0.4212
7-6-6	*	573864	3914228		0.4212

DOMESTIC USES
FOR WELLS & SPRINGS
OF THE
NAVAJO NATION
(USED PRIMARILY FOR WATER HAULING)

WELL ID	S	UTM EAST	UTM NORTH	CO	DOM USE
7-6-7	*	588879	3918041		0.4212
7-7-1	*	592100	3904500		0.4212
7-7-12	*	547318	3926558		0.4212
7-7-16	*	561385	3909220		0.4212
7-7-4	*	577159	3927361		0.4212
7-7-8	*	582700	3914676		0.4212
7-8-1	*	555320	3918775		0.4212
7-8-2	*	575663	3912418		0.4212
8-6-11	*	576360	4037940		0.4212
8-7-5	*	570720	4034860		0.4212
8-7-6	*	569020	4025680		0.4212
8-9-7	*	561641	4054002		0.4212
02A-12	*	523150	4056190	NA	0.4212
02A-41	*	532179	4051378	NA	0.4212
03A-18	*	478741	3999567	CO	0.4212
03A-46	*	469895	3999805	CO	0.4212
03A-5	*	482072	4002882	CO	0.4212
03GS-77-2	*	478033	3999486	CO	0.4212
03GS-77-3	*	478033	3999406	CO	0.4212
05M-85	*	527399	3892073	NA	0.4212
07H-112	*	548402	3928598	NA	0.4212
01A-87	*	505491	4020406		0.4212
03A-184A	*	458782	4017911		0.4212
04M-75	*	585303	3982198		0.4212
5-15	*	492066	3891685		0.4212
05-16	*	504848	3894772		0.4212
05K-309	*	492066	3905812		0.4212
05K-314	*	492066	3912474		0.4212
05K-317	*	488896	3901080		0.4212
05M-104	*	480962	3892233		0.4212
05M-30A	*	529255	3925190		0.4212
05M-40	*	516800	3904585		0.4212
07H-125	*	592209	3907125		0.4212
07H-130	*	591807	3904791		0.4212
07H-136	*	580838	3897406		0.4212
07H-149	*	579593	3910327		0.4212
07H-177	*	677380	3905671		0.4212
07H-203	*	558254	3897528		0.4212
07H-214	*	539313	3911109		0.4212
07H-218	*	542713	3929259		0.4212
07H-303	*	577822	3917167		0.4212
07H-44	*	671425	3912511		0.4212
07R-34	*	588441	3983647		0.4212
17M-167	*	603831	3931489		0.4212
17M-257	*	615347	3946918		0.4212
5-12	*	538729	3892153		0.4212
5-14	*	541947	3897947		0.4212
5-17	*	503636	3916945		0.4212
5-18	*	489797	3920247		0.4212
5-2	*	483231	3918574		0.4212
5-2-1	*	487318	3915516		0.4212

DOMESTIC USES
FOR WELLS & SPRINGS
OF THE
NAVAJO NATION
(USED PRIMARILY FOR WATER HAULING)

WELL ID	S	UTM EAST	UTM NORTH	CO	DOM USE
5-2-2	*	492066	3934648		0.4212
5-2-3	*	536637	3898269		0.4212
5-2-7	*	487077	3896964		0.4212
5-2-9	*	522744	3898104		0.4212
5-3	*	497956	3908306		0.4212
5-3-9	*	498407	3915516		0.4212
5-4	*	534919	3902869		0.4212
5-4-2	*	517685	3907225		0.4212
5-4-3	*	527002	3907584		0.4212
5-4-5	*	496830	3907469		0.4212
5-5	*	528579	3907584		0.4212
5-5-4	*	487318	3904411		0.4212
5-6-2	*	503636	3906661		0.4212
5-6-3	*	496830	3891685		0.4212
5-6-4	*	503255	3891714		0.4212
5-6-5	*	535349	3896016		0.4212
5-665	*	484824	3932974		0.4212
5-666	*	525408	3922020		0.4212
5-667	*	514289	3921934		0.4212
5-7	*	537865	3902032		0.4212
5-7-4	*	497506	3947136		0.4212
5-8	*	497506	3948794		0.4212
5-9-1	*	479384	3955746		0.4212
5-973	*	504778	3920276		0.4212
7-10	*	579593	3924039		0.4212
7-1024	*	570459	3930732		0.4212
7-1076	*	575931	3954807		0.4212
7-11	*	562132	3924657		0.4212
7-12	*	558736	3908290		0.4212
7-14	*	556467	3907727		0.4212
7-15	*	557593	3910785		0.4212
7-17	*	551027	3927715		0.4212
7-2-10	*	587478	3924039		0.4212
7-2-12	*	576092	3955644		0.4212
7-2-15	*	553715	3918832		0.4212
7-2-6	*	587245	3930104		0.4212
7-2-7	*	570258	3908766		0.4212
7-2-8	*	563258	3906070		0.4212
7-2-9	*	579311	3933435		0.4212
7-20	*	588605	3920144		0.4212
7-22	*	590053	3927917		0.4212
7-23	*	576374	3928480		0.4212
7-24	*	570741	3924039		0.4212
7-25	*	561424	3923563		0.4212
7-26	*	563677	3921793		0.4212
7-27	*	563709	3901338		0.4212
7-28	*	574483	3928961		0.4212
7-3-10	*	564401	3927715		0.4212
7-3-11	*	582811	3914318		0.4212
7-3-13	*	553699	3920505		0.4212
7-3-3	*	585587	3938151		0.4212

DOMESTIC USES
FOR WELLS & SPRINGS
OF THE
NAVAJO NATION
(USED PRIMARILY FOR WATER HAULING)

WELL ID	S	UTM EAST	UTM NORTH	CO	DOM USE
7-3-4	*	577983	3924039		0.4212
7-3-7	*	547857	3925221		0.4212
7-3-8	*	574765	3921528		0.4212
7-31	*	565302	3909401		0.4212
7-34	*	562132	3923000		0.4212
7-356	*	566091	3922919		0.4212
7-4-13	*	573799	3914318		0.4212
7-474	*	561231	3914953		0.4212
7-477	*	549209	3916337		0.4212
7-5	*	586392	3939551		0.4212
7-5-11	*	575931	3931778		0.4212
7-5-6	*	576654	3895201		0.4212
7-548	*	577983	3921528		0.4212
7-549	*	581202	3915976		0.4212
7-6-16	*	556001	3898333		0.4212
7-6-19	*	582167	3908203		0.4212
7-6-2	*	548308	3925317		0.4212
7-6-23	*	571063	3911260		0.4212
7-6-5	*	588323	3936493		0.4212
7-668	*	558285	3924110		0.4212
7-670	*	588605	3907929		0.4212
7-671	*	581202	3912645		0.4212
7-696	*	561231	3909401		0.4212
7-7-17	*	574483	3933435		0.4212
7-8	*	576213	3914045		0.4212
7-8-4	*	554198	3928552		0.4212
H-81	*	550400	3928278		0.4212
H-87	*	557368	3922726		0.4212
M-128	*	518602	3904440		0.4212
1-2-8	*	0	0		0.4212
1-8	*	504645	4019720		0.4212
4-6	*	575980	4016340		0.4212
4-16	*	562575	4033400		0.4212
4-8-5	*	582315	4021800		0.4212
4-8-6	*	0	0		0.4212
4-2-8	*	0	0		0.4212
4-5-9	*	0	0		0.4212
4-2-6	*	0	0		0.4212
4-17	*	0	0		0.4212
4-4-10	*	0	0		0.4212
4-4-3	*	0	0		0.4212
4-14	*	562910	4000450		0.4212
4-2-11	*	565750	4000860		0.4212
4-4	*	0	0		0.4212
4-2-13	*	581830	3994570		0.4212
4-5	*	585820	3981800		0.4212
4-9	*	0	0		0.4212
4-13	*	569625	4006370		0.4212
4-3-5	*	0	0		0.4212
4-3-4	*	556520	3993190		0.4212
4-8-3	*	0	0		0.4212

DOMESTIC USES
FOR WELLS & SPRINGS
OF THE
NAVAJO NATION
(USED PRIMARILY FOR WATER HAULING)

WELL ID	S	UTM EAST	UTM NORTH	CO	DOM USE
4-6-10	*	0	0		0.4212
4-5-10	*	0	0		0.4212
7-4-10	*	0	0		0.4212
7-1025	*	0	0		0.4212
7-4-10	*	0	0		0.4212
7-2-14	*	589000	3974000		0.4212
7-7-9	*	0	0		0.4212
7-7-7	*	0	0		0.4212
7-8-3	*	0	0		0.4212
7-14-16	*	0	0		0.4212
7-3-5	*	0	0		0.4212
					========
	521				298.3852

For Departmental Use Only

File No. 39 _____

Date Filed _____

WFN _____

STATEMENT OF CLAIMANT FORM
FOR
IRRIGATION USE

LITTLE COLORADO RIVER WATERSHED ADJUDICATION
SUPERIOR COURT OF APACHE COUNTY

1. **Claimant Name:** The Navajo Nation
   Claimant Address: Box 2010 (c/o Navajo Dept. of Justice) City Window Rock
   State: Arizona Zip Code 86515 Telephone (602) 871-6932

2. **Basis of Claim:**
   A. ☐ Appropriation Right acquired prior to June 12, 1919. 1974 Water Rights Registration Act Registry No. _____
   B. ☐ Appropriation Right acquired after June 12, 1919. Application No. _____, Permit No. _____, or Certificate of Water Right No. _____
   C. ☐ Decreed water right. Principal litigants, court, date and case no.: _____
   D. ☐ Right to withdraw groundwater.
   E. ☒ Other, describe: Reserved Right of an Indian Tribe

3. **Source of Water:**
   A. ☒ Stream: name See attached lists and maps, tributary to _____
   B. ☐ Spring: name _____, tributary to _____
   C. ☐ Lake or Reservoir: name _____, tributary to _____
   D. ☐ Groundwater.

4. **Legal description of the Point of Diversion:** (attach additional sheet if required) See attached lists and maps.
   ____¼, ____¼, ____¼, Section ____, Township ____N/S, Range ____E/W

5. **If there are Stockpond, Domestic or Other Uses** also supplied from the point of diversion, describe: _____

6. **Means of Diversion:**
   A. ☒ Instream pump.
   B. ☒ Gravity flow into a ditch, canal or pipeline.
   C. ☒ Well: Arizona State Land Department, Arizona Water Commission or Arizona Department of Water Resources Intent to Drill File No. _____
   D. ☐ Other, describe: _____

7. **Means of Conveyance:**
   A. ☒ Ditch, canal or pipeline. If the means of conveyance is owned and/or operated by some other entity, please give name and address: _____
   B. ☐ Other, describe: _____

III. IRRIGATION USE, ORIGINAL TRUST LANDS.

A. Description of Irrigation Water Uses.

There are presently twenty-six (26) developed irrigation projects within the Little Colorado Basin portion of the Navajo Reservation. These are primarily watered by tributaries of the Little Colorado River which arise on and pass through Navajo lands. There are also several projects watered by springs and developed groundwater sources which underlie these lands. The developed irrigation projects are described and identified on Table No. 2, "Irrigation Uses, Developed and Future, of the Navajo Nation." They are plotted on the Map No. 2 "Developed Irrigation Projects," submitted with this claim.

A claim is made here for the amount of water necessary to irrigate all of the practicably irrigable Navajo lands within this basin. Various future irrigation plans have been developed for the use of the water reasonably available within this basin. Because of the limits of the water resource, these projects do not include all of the irrigable lands. In the event that additional water resources can be identified, we reserve the right to increase the claim stated here. These projects include a large-scale development on lands near the main stream of the Little Colorado, to be served by a diversion from that source. There are also plans for the use of additional surface water in the tributaries of the Little Colorado. Groundwater sources as well will be developed to serve additional irrigable lands, where feasible. These projects are described in Table No. 2, "Irrigation Uses, Developed and Future, of the Navajo Nation." (They are indicated by an "*" in the Future Project column.) Map No. 3, "Proposed Irrigation Projects," shows the locations.

A separate list, Table No. 3, "Evaporation from Irrigation Storage, Developed and Future, of the Navajo Nation," is provided for the current and future irrigation reservoirs. This indicates the volumes of such reservoirs and the estimated evaporative loss from each. The existing reservoirs are located on Map No. 4, "Lakes". General locations for the future reserviors are provided in Table No. 3.

Annual Irrigation Water Use

Use for Developed Projects	34,146 acre-feet
Additional Use for Future Projects	330,552 acre-feet
Evaporative Loss for Developed Projects	2,001 acre-feet
Additional Evaporative Loss for Future Projects	25,818 acre-feet
Total Annual Irrigation Water Use	392,517 acre-feet

TABLE No. 2

IRRIGATION USES
DEVELOPED AND FUTURE
OF THE
NAVAJO NATION

IRRIGATION PROJECT NAME	F P	WATER SOURCE	G W	UTM EAST	UTM NORTH	IRRIG. ACRES	DIV-REQT
RED LAKE		ASAAYI CREEK		677600	3976000	771	3084
FORT DEFIANCE		BONITA CREEK		671600	3962200	159	636
NATURAL BRIDGE		BLACK CREEK		673600	3949000	41	164
OAK SPRINGS		SPRINGS	*	669800	3927600	42	168
HOUCK		BLACK CREEK		662200	3906800	236	1102
COLDFIELDS		LONE TULE WASH		636800	3959200	210	840
KINLICHEE		KINLICHEE WASH		641400	3956800	215	860
GANADO		PUEBLO COLORADO WASH		634300	3954600	845	3946
CORNFIELDS		PUEBLO COLORADO WASH		624200	3949400	480	2242
KLAGETOH		WIDE RUINS WASH		635000	3931000	300	1401
SHONTO		SHONTO WASH		532600	4051200	102	366
BEGASHIBITO		BEGASHIBITO WASH		513000	4029400	86	426
KLETHLA VALLEY		BEGASHIBITO WASH		506200	4016800	625	3094
RESERVOIR CANYON/MOENKOPI-TUBA		PASTURE CANYON/MOENKOPI WASH		478800	3995200	1400	9618
MOENAVE-VANZEE		SPRINGS	*	471800	3998200	145	664
WILLOW SPRINGS-LITTLEFIELD		SPRINGS	*	468800	3999200	102	467
LOWER MOENKOPI		MOENKOPI WASH		466600	3990000	90	506
TUBA CITY SCHOOL		SPRING	*	478420	3998420	21	118
TOLANI LAKES		ORAIBI WASH		513800	3926800	400	1820
LOWER DINNEBITO		DINNEBITO WASH		537200	3989800	208	847
NATONI'S		DINNEBITO WASH		500200	3937800	101	460
LOKASAKAD		LOKASAKAD WASH & SPRINGS	*	578600	3916800	69	281
BIRDSPRINGS FARM		5T-539	*	508995	3903781	35	117
BEAVER FARM		CAM FP3	*	490312	3916546	60	229
CAMERON 2		CAM FP1 & FP2	*	465736	3968503	60	256
NORTH LEUPP FARM		LEUPP PM1 (OWL WELL)	*	499775	3906053	100	434
LEUPP	*	LITTLE COLO. RIVER		521100	3896700	64480	206000
MOENKOPI	*	MOENKOPI WASH		548700	4030250	2757	6287
UPPER DINNEBITO	*	DINNEBITO WASH		555400	4015400	513	1170
ORAIBI	*	ORAIBI WASH		559300	4001700	2800	6384
JEDDITO	*	JEDDITO WASH		577500	3956750	755	1721
WIDE RUINS	*	WIDE RUINS WASH		635900	3920000	1123	2562
BLACK CREEK	*	BLACK CREEK		664040	3915560	6785	15471
EAST LEUPP	*	WELLS	*	514000	3898000	4222	14369
WEST LEUPP	*	WELLS	*	483000	3910000	5596	19047
EAST TUBA	*	WELLS	*	497500	4018000	3038	8631
WEST TUBA	*	WELLS	*	475000	4005000	8303	23592
LOWER SHONTO	*	WELLS	*	520000	4040000	8910	25318
						======	======
						116185	364,698

TABLE No. 3

EVAPORATION FROM IRRIGATION STORAGE
DEVELOPED AND FUTURE
OF THE
NAVAJO NATION

IMPOUNDMENT NAME/NO	F R	CO	UTM EAST	UTM NORTH	SURFACE AREA	VOLUME AC-FT	EVAP USE	FILL DEMAND
LITTLE FIELD		CO	467120	4001650	5.0	15.0	11.0	0
WILLOW SPNG RES		CO	468370	4000460	5.0	15.0	11.0	0
BLUE CANYON DAM		AP	671200	3962500	64.0	1908.0	92.4	0
COLD FLD RES		AP	635850	3956120	150.0	620.0	216.6	0
COW SPRINGS RES		CO	512000	4028430	85.3	408.0	157.7	0
GANADO LAKE		AP	634150	3954900	36.0	3800.0	52.0	0
KLAGETOH DAM		AP	634820	3931260	29.0	97.0	41.9	0
LOKASAKAD		NA	578000	3916360	30.0	1344.0	65.8	0
MOENAVE VANZEE		CO	469855	3999960	5.0	20.0	11.0	0
NATURAL BRIDGE		AP	673150	3949750	90.0	1000.0	129.9	0
OAK SPNG RES		AP	668590	3925750	3.6	18.0	5.2	0
PASTURE CANYON		CO	480644	3998910	36.0	250.0	78.9	0
RED LAKE RES		AP	677000	3976250	908.0	9885.0	953.4	0
RED LAKE 2		CO	506000	4019000	83.0	150.0	153.4	0
SHEEP DIP RES		CO	481050	3997600	6.0	30.0	13.2	0
SHONTO RES		NA	532600	4052300	5.0	20.0	7.2	0
MOENKOPI RES	*		548700	4030250	408.0	10042.0	589.0	6876
DINNEBITO RES	*		555400	4015400	84.0	2507.0	155.0	1325
ORAIBI RES	*		559300	4001700	560.0	10719.0	1035.0	7419
JEDDITO RES	*		577500	3956750	148.0	3235.0	274.0	1995
WIDE RUINS RES	*		635900	3920000	206.0	4018.0	381.0	2943
BLACK CREEK RES	*		664040	3915560	424.0	23823.0	784.0	16255
LEUPP RES	*		500000	3915000	7562.0	305000.0	22600.0	281000
					=======	========	=======	======
23					10932.9	378924.0	27818.6	317813

For Departmental Use Only

File No. 39-
Date Filed:
WFN

STATEMENT OF CLAIMANT FORM
FOR
STOCKPOND USE

LITTLE COLORADO RIVER WATERSHED ADJUDICATION
SUPERIOR COURT OF APACHE COUNTY

1. **Claimant Name:** The Navajo Nation
   Claimant Address: Box 2010 (c/o Navajo Dept. of Justice) City Window Rock
   State: Arizona Zip Code 86515 Telephone (602) 871-6932

2. **Basis of Claim:**
   A. ☐ Appropriation Right acquired prior to June 12, 1919. 1974 Water Rights Registration Act Registry No._____
   B. ☐ Appropriation Right acquired after June 12, 1919. Application No._____, Permit No._____, or Certificate of Water Right No._____
   C. ☐ Right acquired through the 1977 Stockponds Registration Act. Claim No._____
   D. ☐ Decreed water right. Principal litigants, court, date and case no.:_____
   E. ☒ Other, describe: Reserved Right of an Indian Tribe

3. **Claimed Priority Date:** Time Immemorial (month/day/year)

4. **Source of Water:**
   A. Stream, wash or arroyo: name generally unnamed ,tributary to see attached map
   B. Is water supplied from a source other than natural channel flow into the stockpond?
   ☐ Yes, ☒ No If yes, describe:_____

5. **Legal description of the location of the stockpond:** (attach additional sheet if required) See attached lists and maps
   ____¼, ____¼, ____¼, Section____, Township____N/S, Range____E/W

6. **If there are other uses supplied by the stockpond or its water source, describe:**
   Some irrigation use is derived from these sources. See relevant maps.

7. **Description of the Stockpond:**
   A. Name or other designation: See attached lists and maps
   B. Dam specifications:
      1) Date construction began,_____, and ended_____
      2) Height, _____ ft.
      3) Does dam have an outlet structure other than spillway? ☐ Yes ☐ No
   C. Reservoir behind dam:
      1) Date water first stored:_____ (month/day/year)
      2) Maximum length: _____ ft.
      3) Maximum width: _____ ft.
      4) Maximum depth of water at spillway crest: _____ ft.
      5) Maximum storage volume at spillway crest: _____ Acre-Feet

IV. STOCKPOND USE, ORIGINAL TRUST LANDS.

A. Description of Stockpond Water Use.

All impoundments of fifteen (15) acre-feet or less which are used primarily for watering livestock are included in this section. Actual volume and surface area figures have been provided for those ponds for which we have complete records. For other ponds for which only location is presently known, average stockpond surface and volume figures, based upon the existing data, have been used.

Consumptive uses have been estimated on the basis of livestock consumption and evaporative loss. The precise number of livestock which use each source cannot be determined. The water demand of the total number of Navajo livestock in the Little Colorado River Basin has been apportioned equally to stockponds and livestock wells and an average demand figure has been assigned to each source. Evaporative loss has been determined on the basis of the known or estimated surface area of each pond.

It is not anticipated that the number of livestock on Navajo open range will increase substantially in the future. Therefore, little additional livestock consumption use is claimed from these sources. However, it will be necessary to increase the present number of stockponds to improve the distribution of these resources. A future claim is made for these additional needs.

Stockponds are identified in Table No. 4, "Stockpond Claim (Stock and Evaporative Uses) of the Navajo Nation." They have been located on Map No. 5, "Stockponds."

Annual Stockpond Water Use

Present Livestock Water Consumption	476.6	acre-feet
Present Evaporation Loss	2374.7	acre-feet
Future Additional Livestock Water Consumption	50.0	acre-feet
Future Additional Evaporation Loss	500.0	acre-feet
Total Annual Stockpond Water Use	3401.3	acre-feet

Table No. 4

STOCKPOND CLAIM
(STOCK AND EVAPORATION USES)
OF THE
NAVAJO NATION

IMPOUNDMENT NAME/NO	CO	UTM EAST	UTM NORTH	SURFACE AREA	VOLUME AC-FT	STOCK USE	EVAP USE
101-10		511199	4035824	1.5	2.0	0.35096	1.8
101-2		508212	4036899	0.3	0.8	0.35096	0.4
101-3		510441	4045682	0.8	1.5	0.35096	1.0
101-6		508961	4033664	0.8	1.0	0.35096	1.0
102-1		510954	4033050	2.5	5.0	0.35096	3.1
102-2		514694	4029513	0.8	0.5	0.35096	1.0
103-10		527252	4035551	4.0	2.5	0.35096	3.9
103-3		519039	4035529	4.0	5.5	0.35096	4.9
103-4		525388	4034621	2.0	3.5	0.35096	2.5
103-5		525760	4035085	2.5	2.0	0.35096	2.4
103-6		526132	4035548	3.0	1.5	0.35096	2.9
103-7		525890	4033236	0.8	0.8	0.35096	1.0
103-8		526889	4032161	0.5	0.8	0.35096	0.6
103-9		526890	4031853	0.5	0.5	0.35096	0.6
104-2		529484	4037870	3.0	4.5	0.35096	2.9
104-4		530237	4036023	0.5	0.8	0.35096	0.5
105-10		505610	4019797	1.5	1.0	0.35096	1.8
105-4		500747	4026727	2.5	10.0	0.35096	3.1
105-8		503739	4021182	1.0	0.8	0.35096	1.2
105-9		505609	4021029	3.0	2.8	0.35096	3.7
107-10		510468	4022882	2.0	7.5	0.35096	2.5
107-12		511961	4024425	0.8	2.0	0.35096	1.0
107-13		511223	4017491	1.5	5.0	0.35096	1.8
107-14		511595	4019186	1.5	2.0	0.35096	1.8
107-15		508604	4017488	3.0	2.5	0.35096	3.7
107-16		504116	4015636	0.8	2.5	0.35096	1.0
107-19		500748	4015635	1.5	2.0	0.35096	1.8
107-2 & 3		505984	4019797	10.0	15.0	0.35096	12.3
107-8		508227	4021185	2.0	2.0	0.35096	2.5
107-9		509347	4022111	3.0	3.5	0.35096	3.7
108-1	AP	671456	3951235	1.5	4.2	0.35096	1.4
108-10	AP	664777	3941756	1.5	4.2	0.35096	1.1
108-11	AP	670844	3941611	1.5	4.2	0.35096	1.4
108-12	AP	663666	3940886	1.5	4.2	0.35096	1.1
108-13	AP	660882	3940178	1.5	4.2	0.35096	1.1
108-14	AP	659450	3938746	1.5	4.2	0.35096	1.1
108-15	AP	665066	3938971	1.5	4.2	0.35096	1.1
108-16	AP	671456	3939406	1.5	4.2	0.35096	1.4
108-17	AP	661590	3934546	1.5	4.2	0.35096	1.1
108-18	AP	662652	3934111	1.5	4.2	0.35096	1.1
108-19	AP	665984	3935656	1.5	4.2	0.35096	1.1
108-2	AP	673628	3950430	1.5	4.2	0.35096	1.4
108-20	AP	665968	3934723	1.5	4.2	0.35096	1.1
108-21	AP	666113	3934127	1.5	4.2	0.35096	1.1
108-22	AP	663409	3932502	1.5	4.2	0.35096	1.1
108-4	AP	672727	3946921	1.5	4.2	0.35096	1.4
108-5	AP	665936	3946101	1.5	4.2	0.35096	1.1
108-6	AP	663505	3944540	1.5	4.2	0.35096	1.1
108-7		518924	4031370	1.5	2.0	0.35096	1.8
108-8	AP	664503	3942914	1.5	4.2	0.35096	1.1
108-9	AP	661848	3941804	1.5	4.2	0.35096	1.1

STOCKPOND CLAIM
(STOCK AND EVAPORATION USES)
OF THE
NAVAJO NATION

IMPOUNDMENT NAME/NO	CO	UTM EAST	UTM NORTH	SURFACE AREA	VOLUME AC-FT	STOCK USE	EVAP USE
109-10		528000	4035092	1.5	2.0	0.35096	1.4
109-11		528750	4034170	1.5	2.5	0.35096	1.4
109-6		528009	4032319	1.5	4.5	0.35096	1.8
109-7		527634	4032780	1.0	1.5	0.35096	1.2
109-8		528008	4032781	5.2	2.0	0.35096	6.4
109-9		527882	4033088	1.5	2.5	0.35096	1.4
110-4		540681	4037915	1.5	2.0	0.35096	1.4
110-5		542176	4037460	1.5	2.0	0.35096	1.4
116-1	CO	498230	3942308	1.5	4.2	0.35096	2.2
116-2	CO	498310	3940377	1.5	4.2	0.35096	2.2
116-3	CO	494657	3937899	1.5	4.2	0.35096	2.2
116-4	CO	485532	3935887	1.5	4.2	0.35096	2.2
116-5	CO	479352	3930834	1.5	4.2	0.35096	2.2
116-6	CO	484293	3930126	1.5	4.2	0.35096	2.2
124-1	AP	665825	3929618	1.5	4.2	0.35096	1.1
124-10	AP	669494	3922955	1.5	4.2	0.35096	1.4
124-11	AP	659596	3921185	1.5	4.2	0.35096	1.4
124-12	AP	664183	3922070	1.5	4.2	0.35096	1.4
124-13	AP	668898	3920461	1.5	4.2	0.35096	1.4
124-14	AP	669059	3919560	1.5	4.2	0.35096	1.4
124-15	AP	672857	3916808	1.5	4.2	0.35096	1.8
124-16	AP	673549	3915214	1.5	4.2	0.35096	1.8
124-2	AP	660884	3928186	1.5	4.2	0.35096	1.1
124-3	AP	664022	3926930	1.5	4.2	0.35096	1.1
124-4	AP	675513	3927429	1.5	4.2	0.35096	1.8
124-5	AP	660964	3925627	1.5	4.2	0.35096	1.1
124-6	AP	663861	3924822	1.5	4.2	0.35096	1.1
124-7	AP	673968	3925257	1.5	4.2	0.35096	1.8
124-8	AP	657231	3923744	1.5	4.2	0.35096	1.1
124-9	AP	662413	3922859	1.5	4.2	0.35096	1.1
125-1	AP	654943	3927723	1.5	4.2	0.35096	1.1
125-2	AP	657100	3927674	1.5	4.2	0.35096	1.1
125-3	AP	658709	3927433	1.5	4.2	0.35096	1.1
125-4	AP	656697	3920867	1.5	4.2	0.35096	1.4
130-1	NA	526004	3924901	1.5	4.2	0.35096	2.2
130-10	NA	531669	3903609	1.5	4.2	0.35096	2.2
130-2	NA	533262	3923082	1.5	4.2	0.35096	2.2
130-3	NA	529963	3920861	1.5	4.2	0.35096	2.2
130-4	NA	524410	3919429	1.5	4.2	0.35096	2.2
130-5	NA	528418	3914376	1.5	4.2	0.35096	2.2
130-6	NA	531025	3915132	1.5	4.2	0.35096	2.2
130-7	NA	531105	3908711	1.5	4.2	0.35096	2.2
130-8	NA	531411	3908324	1.5	4.2	0.35096	2.2
130-9	NA	523638	3904253	1.5	4.2	0.35096	2.2
132-1	CO	483343	3925912	1.5	4.2	0.35096	2.2
132-10	CO	478596	3928053	1.5	4.2	0.35096	2.2
132-11	CO	488300	3906568	1.5	4.2	0.35096	2.2
132-12	CO	478885	3902577	1.5	4.2	0.35096	2.2
132-13	CO	480704	3927924	1.5	4.2	0.35096	2.2
132-2	CO	483343	3926669	1.5	4.2	0.35096	2.2
132-3	CO	479384	3923450	1.5	4.2	0.35096	2.2

STOCKPOND CLAIM
(STOCK AND EVAPORATION USES)
OF THE
NAVAJO NATION

IMPOUNDMENT NAME/NO	CO	UTM EAST	UTM NORTH	SURFACE AREA	VOLUME AC-FT	STOCK USE	EVAP USE
132-4	CO	491631	3924110	1.5	4.2	0.35096	2.2
132-5	CO	487093	3915049	1.5	4.2	0.35096	2.2
132-6	CO	486675	3914647	1.5	4.2	0.35096	2.2
132-7	CO	491985	3909770	1.5	4.2	0.35096	2.2
132-8	CO	486369	3908998	1.5	4.2	0.35096	2.2
132-9	CO	485950	3908950	1.5	4.2	0.35096	2.2
143-1	NA	529395	3900345	1.5	4.2	0.35096	2.2
143-2	NA	525693	3892652	1.5	4.2	0.35096	2.2
144-1	CO	501034	3891586	1.5	4.2	0.35096	2.2
144-2	CO	501034	3890926	1.5	4.2	0.35096	2.2
145-1	CO	479046	3898187	1.5	4.2	0.35096	2.2
145-2	CO	479046	3896417	1.5	4.2	0.35096	2.2
145-3	CO	490328	3896127	1.5	4.2	0.35096	2.2
145-4	CO	497618	3897672	1.5	4.2	0.35096	2.2
145-5	CO	498793	3898477	1.5	4.2	0.35096	2.2
145-6	CO	499839	3896658	1.5	4.2	0.35096	2.2
145-7	CO	481493	3894775	1.5	4.2	0.35096	2.2
145-8	CO	493965	3892522	1.5	4.2	0.35096	2.2
164-4	AP	592700	3907121	1.5	4.2	0.35096	2.2
17M-105		616554	3933625	1.5	4.2	0.35096	1.8
17M-106		626114	3935009	1.5	4.2	0.35096	1.8
17M-108		625325	3933255	1.5	4.2	0.35096	1.8
17M-110		623737	3926367	1.5	4.2	0.35096	1.8
17M-123		632057	3910257	1.5	4.2	0.35096	2.2
17M-136		640169	3907316	1.5	4.2	0.35096	2.2
17M-142		644434	3910631	1.5	4.2	0.35096	1.8
17M-145		629047	3917725	1.5	4.2	0.35096	1.8
17M-150		623801	3917725	1.5	4.2	0.35096	2.2
17M-180		606999	3914721	1.5	4.2	0.35096	2.2
17M-198		617858	3954675	1.5	4.2	0.35096	1.8
17M-202		600709	3951751	1.5	4.2	0.35096	1.8
17M-207		600532	3948613	1.5	4.2	0.35096	1.8
17M-210		592565	3949192	1.5	4.2	0.35096	1.8
17M-23		634450	3940803	1.5	4.2	0.35096	1.4
17M-25		649895	3931232	1.5	4.2	0.35096	1.1
17M-91		619161	3946323	1.5	4.2	0.35096	1.8
18A-356		658113	3921446	1.5	4.2	0.35096	1.4
1A-152		453258	4037359	1.5	4.2	0.35096	1.8
1A-153		464125	4036467	1.5	4.2	0.35096	1.8
1A-40		493627	4038820	1.5	4.2	0.35096	1.8
1A-400		507662	4039764	4.5	12.6	0.35096	5.5
1A-47		499211	4031658	1.5	4.2	0.35096	1.8
2756-1		437085	4017900	1.5	4.2	0.35096	1.8
2756-2		440300	4017470	1.5	4.2	0.35096	1.8
2756-3		436730	4014450	1.5	4.2	0.35096	1.8
2757-1		438180	4000275	1.5	4.2	0.35096	2.2
2758-1		434975	3997325	1.5	4.2	0.35096	1.8
2758-2		438135	3990300	1.5	4.2	0.35096	2.2
2758-4		441625	3985400	1.5	4.2	0.35096	2.2
2759-2		440855	3973300	1.5	4.2	0.35096	1.4
2759-3		440840	3971050	1.5	4.2	0.35096	1.4

STOCKPOND CLAIM
(STOCK AND EVAPORATION USES)
OF THE
NAVAJO NATION

IMPOUNDMENT NAME/NO	CO	UTM EAST	UTM NORTH	SURFACE AREA	VOLUME AC-FT	STOCK USE	EVAP USE
2760-1		437960	969495	1.5	4.2	0.35096	1.4
2760-3		436900	3965100	1.5	4.2	0.35096	1.4
2761-1	CO	439350	3950435	1.5	4.2	0.35096	1.8
2761-2	CO	439470	3950920	1.5	4.2	0.35096	1.8
2761-3	CO	439525	3950300	1.5	4.2	0.35096	1.8
2761-4	CO	435150	3948480	1.5	4.2	0.35096	1.8
2856-1		448750	4019450	1.5	4.2	0.35096	1.8
2856-2		451250	4017900	1.5	4.2	0.35096	2.2
2857-1		452260	4009390	1.5	4.2	0.35096	2.2
2857-3		434375	3985850	1.5	4.2	0.35096	1.8
2858-1		452090	3997450	1.5	4.2	0.35096	2.2
2858-2		447960	3989790	1.5	4.2	0.35096	2.2
2858-3		451325	3990190	1.5	4.2	0.35096	2.2
2858-4		454875	3991945	1.5	4.2	0.35096	2.2
2858-5		449075	3986870	1.5	4.2	0.35096	2.2
2858-6		449295	3985675	1.5	4.2	0.35096	2.2
2858-7		454050	3984590	1.5	4.2	0.35096	2.2
2859-1		443650	3980290	1.5	4.2	0.35096	2.2
2859-2		449795	3974740	1.5	4.2	0.35096	2.2
2860-2	CO	445150	3969875	1.5	4.2	0.35096	1.8
2860-3	CO	452650	3968775	1.5	4.2	0.35096	2.2
2860-4	CO	443380	3965150	1.5	4.2	0.35096	1.8
2860-5	CO	447950	3961475	1.5	4.2	0.35096	2.2
2860-6	CO	453180	3958750	1.5	4.2	0.35096	2.2
2861-1	CO	444740	3953100	1.5	4.2	0.35096	2.2
2861-2	CO	445250	3951750	1.5	4.2	0.35096	2.2
2861-3	CO	449300	3948060	1.5	4.2	0.35096	2.2
2861-4	CO	444400	3945999	1.5	4.2	0.35096	2.2
2957-1		456240	4004750	1.5	4.2	0.35096	2.2
2957-2		456025	4001340	1.5	4.2	0.35096	2.2
2957-3		455840	4000870	1.5	4.2	0.35096	2.2
2957-4		455940	4003120	1.5	4.2	0.35096	2.2
2958-1		456530	3995830	1.5	4.2	0.35096	2.2
2958-2		457810	3994110	1.5	4.2	0.35096	2.2
2A-16		526369	4055144	1.5	4.2	0.35096	1.4
2A-18		518326	4050277	1.5	4.2	0.35096	1.4
2A-19		519131	4048700	1.5	4.2	0.35096	1.4
2A-200		530198	4068972	1.5	4.2	0.35096	1.1
2A-203		510794	4046350	1.5	4.2	0.35096	1.8
2A-204		525564	4051169	1.5	4.2	0.35096	1.4
2A-39		537746	4071789	1.5	4.2	0.35096	1.1
2A-400	CO	508704	4042384	2.8	5.6	0.35096	3.5
2A-401	CO	520245	4041263	3.7	14.8	0.35096	4.6
2A-402	NA	531841	4039634	2.0	2.4	0.35096	1.9
2A-404	NA	536786	4046895	3.7	13.3	0.35096	3.6
2A-406	NA	539548	4046260	2.8	10.1	0.35096	2.7
2C-17		535494	4046019	1.5	4.2	0.35096	1.4
2C-8		540274	4045633	1.5	4.2	0.35096	1.4
302-1		557250	4022550	2.0	2.5	0.35096	1.9
302-3		557280	4022012	2.0	1.8	0.35096	1.9
303-2		552066	4006548	7.0	10.0	0.35096	8.6

STOCKPOND CLAIM
(STOCK AND EVAPORATION USES)
OF THE
NAVAJO NATION

IMPOUNDMENT NAME/NO	CO	UTM EAST	UTM NORTH	SURFACE AREA	VOLUME AC-FT	STOCK USE	EVAP USE
303-3		553558	4007481	2.0	1.8	0.35096	2.5
303-4		555036	4010726	3.0	12.0	0.35096	3.7
303-5		555776	4012148	2.0	2.0	0.35096	2.5
303-6		556008	4014891	3.0	4.8	0.35096	2.9
304-1		543510	3986780	2.0	2.0	0.35096	2.5
304-10		546155	3993000	3.0	7.0	0.35096	3.7
304-3		543885	3989010	2.0	1.3	0.35096	2.5
304-4		543500	3989250	2.0	1.8	0.35096	2.5
305-11		556388	3994558	3.0	4.3	0.35096	3.7
305-2		549550	3997500	2.0	1.8	0.35096	2.5
305-24		556983	3999184	2.0	2.0	0.35096	2.5
305-3		556650	3992550	2.0	1.8	0.35096	2.5
305-4		554950	3994850	2.0	2.3	0.35096	2.5
305-5		555250	3995000	2.0	1.5	0.35096	2.5
305-6		558096	4001040	2.0	3.0	0.35096	2.5
305-7		553234	3999160	3.0	4.0	0.35096	3.7
3056-1		476865	4025280	1.5	4.2	0.35096	1.8
3056-2		476940	4025300	1.5	4.2	0.35096	1.8
3056-3		470725	4019470	1.5	4.2	0.35096	2.2
3056-4		476880	7013080	1.5	4.2	0.35096	2.2
3056-5		471435	4012980	1.5	4.2	0.35096	2.2
3057-1		466290	4002660	1.5	4.2	0.35096	2.2
3057-11		469840	3998950	1.5	4.2	0.35096	2.2
3057-12		469960	3998800	1.5	4.2	0.35096	2.2
3057-13		470960	3998800	1.5	4.2	0.35096	2.2
3057-14		471060	3999390	1.5	4.2	0.35096	2.2
3057-15		471220	3999270	1.5	4.2	0.35096	2.2
3057-16		471400	3998880	1.5	4.2	0.35096	2.2
3057-17		471430	3998830	1.5	4.2	0.35096	2.2
3057-18		471440	3998760	1.5	4.2	0.35096	2.2
3057-19		471480	399870	1.5	4.2	0.35096	2.2
3057-2		466370	4002660	1.5	4.2	0.35096	2.2
3057-20		472630	3998030	1.5	4.2	0.35096	2.2
3057-21		476030	3998500	1.5	4.2	0.35096	2.2
3057-22		475940	3998200	1.5	4.2	0.35096	2.2
3057-23		475940	3997940	1.5	4.2	0.35096	2.2
3057-3		466370	4007615	1.5	4.2	0.35096	2.2
3057-4		467260	4001440	1.5	4.2	0.35096	2.2
3057-5		467485	4001250	1.5	4.2	0.35096	2.2
3057-7		468335	4000220	1.5	4.2	0.35096	2.2
3057-8		469935	3999660	1.5	4.2	0.35096	2.2
3057-9		469855	3999430	1.5	4.2	0.35096	2.2
3058-1		472620	3997510	1.5	4.2	0.35096	2.2
3058-10		476840	3995860	1.5	4.2	0.35096	2.2
3058-11		474660	3994810	1.5	4.2	0.35096	2.2
3058-12		476880	3994650	1.5	4.2	0.35096	2.2
3058-13		466720	3994000	1.5	4.2	0.35096	2.2
3058-14		466160	3990240	1.5	4.2	0.35096	2.2
3058-2		473480	3997280	1.5	4.2	0.35096	2.2
3058-3		475080	3996080	1.5	4.2	0.35096	2.2
3058-4		475040	3995460	1.5	4.2	0.35096	2.2

STOCKPOND CLAIM
(STOCK AND EVAPORATION USES)
OF THE
NAVAJO NATION

IMPOUNDMENT NAME/NO	CO	UTM EAST	UTM NORTH	SURFACE AREA	VOLUME AC-FT	STOCK USE	EVAP USE
3058-5		475100	3995410	1.5	4.2	0.35096	2.2
3058-6		475260	3995630	1.5	4.2	0.35096	2.2
3058-7		475750	3995630	1.5	4.2	0.35096	2.2
3058-8		476150	3995800	1.5	4.2	0.35096	2.2
3058-9		476880	3995890	1.5	4.2	0.35096	2.2
3059-2		473000	3975450	1.5	4.2	0.35096	2.2
3059-3		468810	3970040	1.5	4.2	0.35096	2.2
306-1		560338	4001979	4.0	10.0	0.35096	4.9
306-2		564464	4001547	4.0	10.0	0.35096	4.9
306-9		565547	4007101	2.0	3.0	0.35096	1.9
3062-1		477075	3940370	1.5	4.2	0.35096	2.2
307-2		563028	3992755	2.0	1.8	0.35096	2.5
307-3		564174	3989990	4.0	3.5	0.35096	4.9
307-5		566748	3996942	2.0	1.3	0.35096	1.9
307-8		570862	3998361	3.0	10.0	0.35096	2.9
308-2		572254	4011314	1.0	1.3	0.35096	1.0
308-4		566285	4008493	3.0	11.0	0.35096	2.9
308-6		578565	4017377	1.0	1.0	0.35096	0.7
309-10		573662	4021956	2.0	2.5	0.35096	1.4
309-2		574780	4022428	6.0	3.0	0.35096	4.2
309-3		577999	4024767	4.0	11.0	0.35096	2.8
309-4		574366	4027046	2.0	2.3	0.35096	1.4
309-5		573977	4028892	3.0	4.5	0.35096	2.1
309-6		570640	4025629	4.0	2.8	0.35096	2.8
311-1		582973	4025892	1.3	0.8	0.35096	0.9
311-2		586717	4025312	1.5	1.0	0.35096	1.1
311-3		588960	4025335	2.0	1.8	0.35096	1.4
311-6		582592	4026659	1.5	1.0	0.35096	1.1
311-7		582601	4025734	3.0	10.0	0.35096	2.1
311-8		582566	4029432	1.5	1.5	0.35096	1.1
3257-1		497675	4010190	1.5	4.2	0.35096	1.8
3257-2		487780	4002860	1.5	4.2	0.35096	2.2
3258-1		499310	3994050	1.5	4.2	0.35096	2.2
3258-2		553914	3994839	1.5	4.2	0.35096	1.8
3258-3		493320	3990300	1.5	4.2	0.35096	2.2
3258-4		499765	3988740	1.5	4.2	0.35096	2.2
3258-5		499480	3987070	1.5	4.2	0.35096	2.2
3258-6		499010	3986680	1.5	4.2	0.35096	2.2
3258-7		495135	3985840	1.5	4.2	0.35096	2.2
3258-8		497875	3983980	1.5	4.2	0.35096	2.2
3258-9		498140	3984000	1.5	4.2	0.35096	2.2
3315-2		505910	4039150	1.5	4.2	0.35096	1.8
335-7		509997	4036338	1.5	4.2	0.35096	1.8
3355-1		510420	4038145	1.5	4.2	0.35096	1.8
3355-10		509192	4028967	1.5	4.2	0.35096	1.8
3355-3		501764	4039090	1.5	4.2	0.35096	1.8
3355-4		510000	4029210	1.5	4.2	0.35096	1.8
3355-5		505410	4037910	1.5	4.2	0.35096	1.8
3355-6		510930	4037771	1.5	4.2	0.35096	1.8
3355-8		510319	4036338	1.5	4.2	0.35096	1.8
3355-9		509643	4032782	1.5	4.2	0.35096	1.8

STOCKPOND CLAIM
(STOCK AND EVAPORATION USES)
OF THE
NAVAJO NATION

IMPOUNDMENT NAME/NO	CO	UTM EAST	UTM NORTH	SURFACE AREA	VOLUME AC-FT	STOCK USE	EVAP USE
3356-1		501789	4024220	1.5	4.2	0.35096	1.8
3356-10		505380	4020130	1.5	4.2	0.35096	1.8
3356-11		504187	4016785	1.5	4.2	0.35096	1.8
3356-12		504638	4016575	1.5	4.2	0.35096	1.8
3356-2		510220	4024220	1.5	4.2	0.35096	1.8
3356-3		510010	4024060	1.5	4.2	0.35096	1.8
3356-4		510140	4023970	1.5	4.2	0.35096	1.8
3356-5		507760	4023880	1.5	4.2	0.35096	1.8
3356-6		508725	4023030	1.5	4.2	0.35096	1.8
3356-7		508085	4022350	1.5	4.2	0.35096	1.8
3356-8		507980	4021670	1.5	4.2	0.35096	1.8
3356-9		508635	4021140	1.5	4.2	0.35096	1.8
3455-1		519573	4032041	1.5	4.2	0.35096	1.8
3455-2		521246	4031655	1.5	4.2	0.35096	1.8
3455-3		516129	4031172	1.5	4.2	0.35096	1.8
3455-4		517963	4030046	1.5	4.2	0.35096	1.8
3455-5		516274	4029708	1.5	4.2	0.35096	1.8
3455-6		515581	4029177	1.5	4.2	0.35096	1.8
3455-7		514745	4028726	1.5	4.2	0.35096	1.8
3455-8		507808	4029209	1.5	4.2	0.35096	1.8
3464-4	AP	616317	3908331	1.5	4.2	0.35096	2.2
3553-1		528540	4064145	1.5	4.2	0.35096	1.1
3553-2		527780	4060720	1.5	4.2	0.35096	1.4
3553-3		530765	4060000	1.5	4.2	0.35096	1.4
3553-4		523170	4058400	1.5	4.2	0.35096	1.4
3553-5		525750	4056150	1.5	4.2	0.35096	1.4
3553-6		530660	4055920	1.5	4.2	0.35096	1.4
3553-7		524910	4053650	1.5	4.2	0.35096	1.4
3554-1	NA	532600	4052450	1.5	4.2	0.35096	1.4
3554-10	NA	529600	4046200	1.5	4.2	0.35096	1.4
3554-11	NA	531160	4045920	1.5	4.2	0.35096	1.4
3554-12	NA	532460	4044920	1.5	4.2	0.35096	1.4
3554-13	NA	532400	4044420	1.5	4.2	0.35096	1.4
3554-14	NA	532420	4040420	1.5	4.2	0.35096	1.4
3554-15	NA	532000	4040320	1.5	4.2	0.35096	1.4
3554-16	NA	531700	4039620	1.5	4.2	0.35096	1.4
3554-17	NA	523715	4044420	1.5	4.2	0.35096	1.4
3554-18	NA	524300	4040660	1.5	4.2	0.35096	1.4
3554-2	NA	532580	4052260	1.5	4.2	0.35096	1.4
3554-3	NA	526740	4050415	1.5	4.2	0.35096	1.4
3554-4	NA	524200	4048100	1.5	4.2	0.35096	1.4
3554-5	NA	528340	4049260	1.5	4.2	0.35096	1.4
3554-6	NA	531660	4046820	1.5	4.2	0.35096	1.4
3554-7	NA	525820	4045880	1.5	4.2	0.35096	1.4
3554-8	NA	524980	4045225	1.5	4.2	0.35096	1.4
3554-9	NA	524860	4045000	1.5	4.2	0.35096	1.4
3555-1		533256	4038936	1.5	4.2	0.35096	1.4
3555-2		532146	4038276	1.5	4.2	0.35096	1.4
3555-3		530858	4038083	1.5	4.2	0.35096	1.4
3555-4		531840	4038002	1.5	4.2	0.35096	1.4
3555-5		531663	4037520	1.5	4.2	0.35096	1.4

STOCKPOND CLAIM
(STOCK AND EVAPORATION USES)
OF THE
NAVAJO NATION

IMPOUNDMENT NAME/NO	CO	UTM EAST	UTM NORTH	SURFACE AREA	VOLUME AC-FT	STOCK USE	EVAP USE
3555-6		534560	4036892	1.5	4.2	0.35096	1.4
3555-7		522812	4031678	1.5	4.2	0.35096	1.8
3563-1		535350	4064120	1.5	4.2	0.35096	1.1
3652-1		537850	4073560	1.5	4.2	0.35096	1.1
3652-2		537725	4071340	1.5	4.2	0.35096	1.1
3652-3		535510	4068160	1.5	4.2	0.35096	1.1
3652-4		537740	4068400	1.5	4.2	0.35096	1.1
3652-5		537360	4067400	1.5	4.2	0.35096	1.1
3652-6		537390	4067420	1.5	4.2	0.35096	1.1
3653-1		535350	4064120	1.5	4.2	0.35096	1.1
3653-10		543320	4054375	1.5	4.2	0.35096	1.4
3653-11		543220	4054220	1.5	4.2	0.35096	1.4
3653-12		543100	4054020	1.5	4.2	0.35096	1.4
3653-13		543420	4053500	1.5	4.2	0.35096	1.4
3653-2		538140	4060220	1.5	4.2	0.35096	1.4
3653-3		537120	4059360	1.5	4.2	0.35096	1.4
3653-4		534440	4055210	1.5	4.2	0.35096	1.4
3653-5		535276	4054760	1.5	4.2	0.35096	1.4
3653-6		535230	4054490	1.5	4.2	0.35096	1.4
3653-7		536500	4053960	1.5	4.2	0.35096	1.4
3653-8		537370	4054900	1.5	4.2	0.35096	1.4
3653-9		539860	4054140	1.5	4.2	0.35096	1.4
3654-1	NA	537000	4052200	1.5	4.2	0.35096	1.4
3654-10	NA	534440.	4047320	1.5	4.2	0.35096	1.4
3654-11	NA	544320	4045000	1.5	4.2	0.35096	1.4
3654-12	NA	537940	4045060	1.5	4.2	0.35096	1.4
3654-13	NA	539980	4044650	1.5	4.2	0.35096	1.4
3654-14	NA	537900	4044150	1.5	4.2	0.35096	1.4
3654-15	NA	536060	4044050	1.5	4.2	0.35096	1.4
3654-16	NA	538160	4044160	1.5	4.2	0.35096	1.4
3654-17	NA	536400	4043640	1.5	4.2	0.35096	1.4
3654-18	NA	537280	4043580	1.5	4.2	0.35096	1.4
3654-19	NA	537770	4043620	1.5	4.2	0.35096	1.4
3654-2	NA	540150	4051080	1.5	4.2	0.35096	1.4
3654-20	NA	538230	4043370	1.5	4.2	0.35096	1.4
3654-21	NA	537160	4043210	1.5	4.2	0.35096	1.4
3654-22	NA	539920	4043140	1.5	4.2	0.35096	1.4
3654-23	NA	538410	4042250	1.5	4.2	0.35096	1.4
3654-24	NA	537100	4041700	1.5	4.2	0.35096	1.4
3654-25	NA	542180	4040900	1.5	4.2	0.35096	1.4
3654-26	NA	541230	4040220	1.5	4.2	0.35096	1.4
3654-27	NA	541325	4039940	1.5	4.2	0.35096	1.4
3654-28	NA	542840	4045800	1.5	4.2	0.35096	1.4
3654-3	NA	544520	4051240	1.5	4.2	0.35096	1.4
3654-4	NA	544490	4051200	1.5	4.2	0.35096	1.4
3654-5	NA	533800	4049540	1.5	4.2	0.35096	1.4
3654-6	NA	533980	4049560	1.5	4.2	0.35096	1.4
3654-7	NA	536640	4049190	1.5	4.2	0.35096	1.4
3654-8	NA	535980	4048120	1.5	4.2	0.35096	1.4
3654-9	NA	542550	4048620	1.5	4.2	0.35096	1.4
3655-1		538406	4037922	1.5	4.2	0.35096	1.4

STOCKPOND CLAIM
(STOCK AND EVAPORATION USES)
OF THE
NAVAJO NATION

IMPOUNDMENT NAME/NO	CO	UTM EAST	UTM NORTH	SURFACE AREA	VOLUME AC-FT	STOCK USE	EVAP USE
3655-2		538519	4037970	1.5	4.2	0.35096	1.4
3658-1		539515	3993809	1.5	4.2	0.35096	1.8
3658-2		544278	3990429	1.5	4.2	0.35096	1.8
3663-1	NA	535642	3926405	1.5	4.2	0.35096	2.2
3663-2	NA	539709	3926061	1.5	4.2	0.35096	2.2
3663-3	NA	540740	3925999	1.5	4.2	0.35096	2.2
3663-4	NA	539381	3922898	1.5	4.2	0.35096	2.2
3663-5	NA	538211	3922042	1.5	4.2	0.35096	2.2
3663-6	NA	538138	3921849	1.5	4.2	0.35096	2.2
3663-7	NA	538639	3917662	1.5	4.2	0.35096	2.2
3664-1	NA	537860	3913976	1.5	4.2	0.35096	2.2
3664-2	NA	540779	3911367	1.5	4.2	0.35096	2.2
3664-3	NA	541054	3911000	1.5	4.2	0.35096	2.2
3664-4	NA	544357	3910349	1.5	4.2	0.35096	2.2
3664-5	NA	539027	3907367	1.5	4.2	0.35096	2.2
3664-6	NA	544113	3907681	1.5	4.2	0.35096	2.2
3664-7	NA	545158	3905599	1.5	4.2	0.35096	2.2
3664-8	NA	544744	3903323	1.5	4.2	0.35096	2.2
3755-1		554765	4029740	1.5	4.2	0.35096	1.4
3755-2		551050	4033770	1.5	4.2	0.35096	1.4
3756-1		554697	4012960	1.5	4.2	0.35096	1.8
3756-2		554700	4012960	1.5	4.2	0.35096	1.8
3757-1		550985	4008921	1.5	4.2	0.35096	1.8
3757-2		550647	4003771	1.5	4.2	0.35096	1.8
3758-1		552659	3995225	1.5	4.2	0.35096	1.8
3763-1	NA	546177	3923821	1.5	4.2	0.35096	2.2
3763-10	NA	546717	3915420	1.5	4.2	0.35096	2.2
3763-11	NA	547621	3914771	1.5	4.2	0.35096	2.2
3763-12	NA	547700	3914843	1.5	4.2	0.35096	2.2
3763-13	NA	551879	3915719	1.5	4.2	0.35096	2.2
3763-14	NA	556301	3915910	1.5	4.2	0.35096	2.2
3763-2	NA	549428	3923439	1.5	4.2	0.35096	2.2
3763-3	NA	554229	3927745	1.5	4.2	0.35096	2.2
3763-4	NA	554319	3927635	1.5	4.2	0.35096	2.2
3763-5	NA	556401	3921603	1.5	4.2	0.35096	2.2
3763-6	NA	554392	3921542	1.5	4.2	0.35096	2.2
3763-7	NA	551759	3920778	1.5	4.2	0.35096	2.2
3763-8	NA	549719	3919365	1.5	4.2	0.35096	2.2
3763-9	NA	550939	3918919	1.5	4.2	0.35096	2.2
3764-1	NA	549058	3914383	1.5	4.2	0.35096	2.2
3764-2	NA	555460	3907658	1.5	4.2	0.35096	2.2
3764-3	NA	555635	3904456	1.5	4.2	0.35096	2.2
3764-4	NA	555260	3904800	1.5	4.2	0.35096	2.2
3764-5	NA	552700	3904879	1.5	4.2	0.35096	2.2
3764-6	NA	547392	3905389	1.5	4.2	0.35096	2.2
3765-1	NA	547139	3900176	1.5	4.2	0.35096	2.2
3765-3	NA	552957	3898999	1.5	4.2	0.35096	2.2
3765-5	NA	555686	3899480	1.5	4.2	0.35096	2.2
3765-6	NA	553429	3898330	1.5	4.2	0.35096	2.2
3765-7	NA	549542	3897255	1.5	4.2	0.35096	2.2
3765-8	NA	554309	3895320	1.5	4.2	0.35096	2.2

STOCKPOND CLAIM
(STOCK AND EVAPORATION USES)
OF THE
NAVAJO NATION

IMPOUNDMENT NAME/NO	CO	UTM EAST	UTM NORTH	SURFACE AREA	VOLUME AC-FT	STOCK USE	EVAP USE
3765-9	NA	552986	3892432	1.5	4.2	0.35096	2.2
3855-1		559364	4034623	1.5	4.2	0.35096	1.4
3855-2		562985	4036409	1.5	4.2	0.35096	1.4
3855-3		563500	4032547	1.5	4.2	0.35096	1.4
3856-1		562260	4024600	1.5	4.2	0.35096	1.4
3856-2		559340	4022670	1.5	4.2	0.35096	1.4
3856-3		562545	4021910	1.5	4.2	0.35096	1.4
3856-4		559425	4022880	1.5	4.2	0.35096	1.4
3856-5		559695	4017200	1.5	4.2	0.35096	1.4
3857-1		566875	4006980	1.5	4.2	0.35096	1.4
3857-2		564960	4006500	1.5	4.2	0.35096	1.4
3858-1		561108	3996738	1.5	4.2	0.35096	1.8
3858-2		561526	3990445	1.5	4.2	0.35096	1.8
3863-1	NA	563046	3927738	1.5	4.2	0.35096	2.2
3863-10	NA	566259	3918735	1.5	4.2	0.35096	2.2
3863-11	NA	563404	3922338	1.5	4.2	0.35096	2.2
3863-2	NA	562923	3927462	1.5	4.2	0.35096	2.2
3863-3	NA	557519	3923082	1.5	4.2	0.35096	2.2
3863-4	NA	556833	3921499	1.5	4.2	0.35096	2.2
3863-5	NA	560717	3919196	1.5	4.2	0.35096	2.2
3863-6	NA	560706	3919000	1.5	4.2	0.35096	2.2
3863-7	NA	566554	3918297	1.5	4.2	0.35096	2.2
3863-8	NA	560239	3917059	1.5	4.2	0.35096	2.2
3863-9	NA	563960	3916921	1.5	4.2	0.35096	2.2
3864-10		565559	3901580	1.5	4.2	0.35096	2.2
3864-11		566280	3902560	1.5	4.2	0.35096	2.2
3864-2		560362	3914318	1.5	4.2	0.35096	2.2
3864-3		560419	3914225	1.5	4.2	0.35096	2.2
3864-4		566000	3911465	1.5	4.2	0.35096	2.2
3864-5		561900	3910759	1.5	4.2	0.35096	2.2
3864-6		564180	3907840	1.5	4.2	0.35096	2.2
3864-7		564040	3907679	1.5	4.2	0.35096	2.2
3864-8		560065	3902460	1.5	4.2	0.35096	2.2
3864-9		558919	3901105	1.5	4.2	0.35096	2.2
3865-1		557410	3899142	1.5	4.2	0.35096	2.2
3865-2		563800	3900144	1.5	4.2	0.35096	2.2
3865-3		561982	3896165	1.5	4.2	0.35096	2.2
3955-1		569635	4031592	1.5	4.2	0.35096	1.1
3956-1		570166	4018846	1.5	4.2	0.35096	1.1
3957-1		567718	4008142	1.5	4.2	0.35096	1.4
3957-2		569246	4001479	1.5	4.2	0.35096	1.4
3957-3		576488	3998582	1.5	4.2	0.35096	1.4
3957-4		576279	3998245	1.5	4.2	0.35096	1.4
3958-1		571693	3996683	1.5	4.2	0.35096	1.4
3958-2		577615	3994624	1.5	4.2	0.35096	1.4
3958-3		569456	3993594	1.5	4.2	0.35096	1.4
3958-4		567637	3992145	1.5	4.2	0.35096	1.8
3958-5		571129	3988444	1.5	4.2	0.35096	1.4
3958-6		577406	3990101	1.5	4.2	0.35096	1.4
3963-1	NA	569756	3926479	1.5	4.2	0.35096	2.2
3963-10	NA	573010	3916000	1.5	4.2	0.35096	2.2

STOCKPOND CLAIM
(STOCK AND EVAPORATION USES)
OF THE
NAVAJO NATION

IMPOUNDMENT NAME/NO	CO	UTM EAST	UTM NORTH	SURFACE AREA	VOLUME AC-FT	STOCK USE	EVAP USE
3963-2	NA	571680	3928078	1.5	4.2	0.35096	2.2
3963-3	NA	572450	3928063	1.5	4.2	0.35096	2.2
3963-4	NA	572642	3922562	1.5	4.2	0.35096	2.2
3963-5	NA	573079	3919998	1.5	4.2	0.35096	2.2
3963-6	NA	578043	3917776	1.5	4.2	0.35096	2.2
3963-7	NA	573585	3916921	1.5	4.2	0.35096	2.2
3963-8	NA	568482	3915596	1.5	4.2	0.35096	2.2
3964-1	NA	568999	3912243	1.5	4.2	0.35096	2.2
3964-2	NA	570539	3913039	1.5	4.2	0.35096	2.2
3964-3	NA	577241	3913473	1.5	4.2	0.35096	2.2
3964-4	NA	573424	3907362	1.5	4.2	0.35096	2.2
3964-5	NA	577449	3906263	1.5	4.2	0.35096	2.2
3964-6	NA	577600	3905596	1.5	4.2	0.35096	2.2
3964-7	NA	577574	3905000	1.5	4.2	0.35096	2.2
3964-8	NA	578744	3903897	1.5	4.2	0.35096	2.2
3964-9	NA	575700	3902575	1.5	4.2	0.35096	2.2
3965-1	NA	572058	3899422	1.5	4.2	0.35096	2.2
3965-2	NA	574930	3899960	1.5	4.2	0.35096	2.2
3965-3	NA	572336	3894200	1.5	4.2	0.35096	2.2
3965-4	NA	574821	3892539	1.5	4.2	0.35096	2.2
3A-16		486884	3994433	1.5	4.2	0.35096	2.2
3A-161		454835	4019881	1.5	4.2	0.35096	1.8
3A-162	CO	455973	4015963	4.1	6.6	0.35096	6.0
3A-163	CO	444794	4019354	2.7	9.3	0.35096	3.3
3A-164	CO	441015	4020920	2.4	6.7	0.35096	3.0
3A-170	CO	443200	4012000	1.7	10.2	0.35096	2.1
3A-172	CO	439827	4007832	2.3	8.3	0.35096	2.8
3A-207	CO	454721	4010176	1.0	4.6	0.35096	1.5
3A-208	CO	447809	4010646	1.0	2.4	0.35096	1.5
3A-255		447160	4000488	1.5	4.2	0.35096	2.2
3A-256		447949	3992151	1.5	4.2	0.35096	2.2
3A-257		433255	4002081	1.5	4.2	0.35096	1.8
3A-258		436527	3952949	1.5	4.2	0.35096	1.8
3A-260		449225	3947412	1.5	4.2	0.35096	2.2
3A-402	CO	478977	3934172	2.1	7.6	0.35096	3.1
3A-408	CO	476148	3939940	0.8	2.0	0.35096	1.2
3A-409	CO	488985	3943889	0.2	0.6	0.35096	0.3
3A-410	CO	482948	3943313	4.8	9.6	0.35096	7.0
3A-411	CO	487158	3950084	0.5	3.6	0.35096	0.7
3A-413	CO	484401	3954740	0.4	1.1	0.35096	0.6
3A-414	CO	474725	3943887	0.5	3.6	0.35096	0.7
3A-416	CO	475420	3949831	0.7	5.2	0.35096	1.0
3A-417	CO	472758	3950517	0.9	3.0	0.35096	1.3
3A-418	CO	449710	3947190	0.7	5.2	0.35096	1.0
3A-420	CO	447325	3948850	1.1	2.6	0.35096	1.6
3A-423	CO	444305	3954239	3.4	6.8	0.35096	5.0
3A-424	CO	484512	3960347	0.9	6.7	0.35096	1.3
3A-426	CO	479850	3952654	1.4	1.7	0.35096	2.0
3A-429	CO	475892	3966035	0.6	1.0	0.35096	0.9
3A-431	CO	471432	3959917	0.5	3.6	0.35096	0.7
3A-433	CO	464922	3958030	3.2	7.7	0.35096	4.7

STOCKPOND CLAIM
(STOCK AND EVAPORATION USES)
OF THE
NAVAJO NATION

IMPOUNDMENT NAME/NO	CO	UTM EAST	UTM NORTH	SURFACE AREA	VOLUME AC-FT	STOCK USE	EVAP USE
3A-436	CO	462568	3959488	1.4	2.8	0.35096	2.0
3A-439	CO	458589	3962248	2.3	7.4	0.35096	3.4
3A-441	CO	454045	3957187	1.0	8.5	0.35096	1.5
3A-445	CO	452344	3967640	2.7	7.5	0.35096	3.9
3A-446	CO	452400	3968841	0.5	3.6	0.35096	0.7
3A-448	CO	439780	3968148	1.1	3.5	0.35096	1.1
3A-449	CO	436607	3966414	3.4	9.0	0.35096	3.3
3A-450	CO	472932	3966197	0.7	3.1	0.35096	1.0
3A-452	CO	472029	3981943	1.1	2.2	0.35096	1.6
3A-454	CO	468723	3974868	1.1	2.6	0.35096	1.6
3A-456	CO	463896	3971190	2.8	5.6	0.35096	4.1
3A-458	CO	457377	3971065	1.6	6.4	0.35096	2.3
3A-459	CO	451294	3972945	0.5	2.0	0.35096	0.7
3A-461	CO	448422	3974841	0.4	1.4	0.35096	0.6
3A-462	CO	449488	3977114	4.0	11.0	0.35096	5.8
3A-463	CO	448942	3978073	3.2	11.5	0.35096	4.7
3A-465	CO	445227	3980899	2.8	10.0	0.35096	4.1
3A-467	CO	443903	3981400	2.3	9.2	0.35096	3.4
3A-470	CO	440226	3982041	4.1	8.0	0.35096	6.0
3A-471	CO	440088	3972891	2.4	10.6	0.35096	2.3
3A-473	CO	439621	3970552	6.5	13.0	0.35096	6.3
3A-474	CO	437292	3970969	2.4	12.5	0.35096	2.3
3A-476	CO	436028	3976493	1.0	3.2	0.35096	1.0
3A-478		436755	3983513	0.1	0.2	0.35096	0.1
3A-479	CO	434954	3983680	2.4	4.8	0.35096	3.0
3A-480	CO	469413	3985896	0.2	0.5	0.35096	0.3
3A-482	CO	468816	3994001	2.7	8.6	0.35096	3.9
3A-483	CO	466492	3994287	2.5	7.0	0.35096	3.7
3A-488	CO	454062	3993973	2.3	9.2	0.35096	3.4
3A-489	CO	451499	3987270	1.4	4.5	0.35096	2.0
3A-49	CO	456458	3988076	0.5	1.2	0.35096	0.7
3A-490	CO	449067	3986668	0.7	2.0	0.35096	1.0
3A-492	CO	448018	3991173	1.8	7.2	0.35096	2.6
3A-493	CO	448348	3992002	1.0	3.2	0.35096	1.5
3A-494	CO	449846	3995814	2.3	8.3	0.35096	3.4
3A-495	CO	447328	3997000	2.0	4.0	0.35096	2.9
3A-496	CO	445732	3993651	1.5	5.4	0.35096	2.2
3A-497	CO	444759	3994089	0.8	1.3	0.35096	1.2
3A-498	CO	443740	3995020	0.5	0.8	0.35096	0.7
3A-499	CO	435014	3985128	1.4	2.8	0.35096	1.7
3A-500	CO	434063	3988432	1.7	6.8	0.35096	2.1
3A-501	CO	435463	3988206	3.4	15.0	0.35096	5.0
3A-502	CO	435500	3996648	2.8	9.0	0.35096	3.5
3A-504	CO	443123	3988615	0.5	1.4	0.35096	0.7
3A-507	CO	443861	3986607	0.9	2.2	0.35096	1.3
3A-509	CO	465446	4001808	2.2	3.5	0.35096	3.2
3A-510	CO	461078	4002813	3.4	13.6	0.35096	5.0
3A-511	CO	461835	3998712	2.1	5.9	0.35096	3.1
3A-512	CO	460361	3998872	0.3	0.5	0.35096	0.4
3A-514	CO	457925	4006894	0.9	2.2	0.35096	1.3
3A-518	CO	453425	4010676	1.8	4.3	0.35096	2.6

STOCKPOND CLAIM
(STOCK AND EVAPORATION USES)
OF THE
NAVAJO NATION

IMPOUNDMENT NAME/NO	CO	UTM EAST	UTM NORTH	SURFACE AREA	VOLUME AC-FT	STOCK USE	EVAP USE
3A-52	CO	440833	3997812	0.5	1.4	0.35096	0.7
3A-521	CO	450406	4010785	3.4	15.0	0.35096	5.0
3A-524	CO	448356	4001831	1.7	5.4	0.35096	2.5
3A-525	CO	445366	4003113	0.8	1.6	0.35096	1.2
3A-526	CO	443823	4008021	2.1	8.4	0.35096	3.1
3A-527	CO	441911	4009575	2.3	8.3	0.35096	3.4
3A-528	CO	441828	4008312	1.7	6.8	0.35096	2.5
3A-529	CO	440363	4005888	0.5	2.4	0.35096	0.7
3A-53		441962	3985778	1.5	4.2	0.35096	2.2
3A-531	CO	438746	4006823	2.1	8.4	0.35096	2.6
3A-532	CO	439088	4009224	0.7	2.0	0.35096	0.9
3A-534	CO	458281	4018663	2.7	2.8	0.35096	3.9
3A-535	CO	449979	4023421	2.8	5.6	0.35096	3.5
3A-539	CO	441997	4022392	2.0	7.2	0.35096	2.5
3A-54		441819	3981481	1.5	4.2	0.35096	2.2
3A-540	CO	435092	4015724	0.9	2.9	0.35096	1.1
3A-542	CO	438648	4014096	5.7	11.4	0.35096	7.0
3A-64	CO	451164	3958465	1.5	4.2	0.35096	2.2
3A-65		450432	3956135	1.5	4.2	0.35096	2.2
3A-66	CO	445200	3954350	2.8	6.7	0.35096	4.1
3A-67	CO	445250	3953050	2.3	1.8	0.35096	3.4
3A-69		435722	3947573	1.5	4.2	0.35096	1.8
3A-70		438909	3955749	1.5	4.2	0.35096	1.8
3A-71		439855	3962443	1.5	4.2	0.35096	1.8
3A-72		437071	3964792	1.5	4.2	0.35096	1.4
3A-73	CO	441317	3965365	3.2	14.0	0.35096	3.9
3A-75		438246	3969202	1.5	4.2	0.35096	1.4
3A-76	CO	442405	3970595	2.8	5.6	0.35096	2.7
3A-77		445424	3969572	1.5	4.2	0.35096	1.8
3A-79	CO	444248	3976653	1.4	4.5	0.35096	1.7
3A-80	CO	436230	3980220	0.1	0.2	0.35096	0.1
3A-81	CO	435433	3984139	1.4	3.9	0.35096	1.7
3A-84	CO	435132	3994278	1.7	4.8	0.35096	2.1
3M-154		516749	4049923	1.5	4.2	0.35096	1.4
401-3		575353	3999323	2.0	1.3	0.35096	1.9
401-4		577553	4004888	1.5	2.0	0.35096	1.4
401-7		574236	3998389	3.0	10.0	0.35096	2.9
402-2		584654	4006803	3.0	9.0	0.35096	2.1
402-4		585033	4006345	2.0	4.0	0.35096	1.4
403-1		578398	3994265	2.5	6.0	0.35096	2.4
403-10		580286	3992896	1.3	1.0	0.35096	1.3
403-12		579127	3996583	1.5	1.5	0.35096	1.4
403-13		578002	3996573	1.0	0.8	0.35096	1.0
403-14		572025	3993749	1.0	1.0	0.35096	1.0
403-2		577994	3997497	1.8	1.3	0.35096	1.7
403-4		580636	3995672	1.0	0.8	0.35096	1.0
403-5		589258	3996218	1.0	1.0	0.35096	1.0
403-6		586262	3995726	2.0	2.0	0.35096	1.9
404-2		589262	3995756	1.0	1.0	0.35096	1.0
405-2		570911	3992353	2.0	2.0	0.35096	1.9
405-5		567552	3990015	2.0	6.0	0.35096	2.5

STOCKPOND CLAIM
(STOCK AND EVAPORATION USES)
OF THE
NAVAJO NATION

IMPOUNDMENT NAME/NO	CO	UTM EAST	UTM NORTH	SURFACE AREA	VOLUME AC-FT	STOCK USE	EVAP USE
4055-1		580225	4026941	1.5	4.2	0.35096	1.1
4056-1		582397	4029934	1.5	4.2	0.35096	1.1
4056-2		584087	4022049	1.5	4.2	0.35096	1.1
4056-3		586002	4015982	1.5	4.2	0.35096	1.1
4056-4		586244	4016175	1.5	4.2	0.35096	1.1
4056-5		587145	4015933	1.5	4.2	0.35096	1.1
4056-6		587386	4015949	1.5	4.2	0.35096	1.1
4056-7		583218	4013745	1.5	4.2	0.35096	1.1
4057-1		579788	4007852	1.5	4.2	0.35096	1.1
4057-10		583698	4000031	1.5	4.2	0.35096	1.4
4057-11		580914	3999065	1.5	4.2	0.35096	1.4
4057-12		580721	3999081	1.5	4.2	0.35096	1.4
4057-13		580641	3998937	1.5	4.2	0.35096	1.4
4057-14		580592	3998985	1.5	4.2	0.35096	1.4
4057-15		580480	3999130	1.5	4.2	0.35096	1.4
4057-2		588768	4008625	1.5	4.2	0.35096	1.1
4057-3		581799	4005229	1.5	4.2	0.35096	1.4
4057-4		582604	4005181	1.5	4.2	0.35096	1.4
4057-5		583425	4003443	1.5	4.2	0.35096	1.4
4057-6		581526	4002364	1.5	4.2	0.35096	1.4
4057-7		583570	4002638	1.5	4.2	0.35096	1.4
4057-8		583682	4001157	1.5	4.2	0.35096	1.4
4057-9		584712	4000144	1.5	4.2	0.35096	1.4
4058-1		579723	3995074	1.5	4.2	0.35096	1.4
4058-2		579031	3993803	1.5	4.2	0.35096	1.4
4058-3		579434	3993754	1.5	4.2	0.35096	1.4
4058-4		587947	3986030	1.5	4.2	0.35096	1.4
4059-1		585750	3983275	1.5	4.2	0.35096	1.4
4059-10		589100	3975150	1.5	4.2	0.35096	1.4
4059-2		589850	3982900	1.5	4.2	0.35096	1.4
4059-3		587200	3979700	1.5	4.2	0.35096	1.4
4059-4		588700	3979750	1.5	4.2	0.35096	1.4
4059-5		580425	3975475	1.5	4.2	0.35096	1.4
4059-6		582000	3978250	1.5	4.2	0.35096	1.4
4059-7		583750	3978000	1.5	4.2	0.35096	1.4
4059-8		583925	3977725	1.5	4.2	0.35096	1.4
4059-9		586175	3975300	1.5	4.2	0.35096	1.4
406-11		571740	3982654	2.0	4.0	0.35096	1.9
406-12		573231	3984053	2.0	2.3	0.35096	1.9
406-3		575417	3991928	2 0	4.0	0.35096	1.9
406-4		574698	3988225	2.0	2.0	0.35096	1.9
406-6		570194	3988187	2.0	2.5	0.35096	1.9
406-7		568692	3988176	2.0	1.8	0.35096	2.5
406-9		570948	3987731	1.5	1.5	0.35096	1.4
4061-1		586375	3943550	1.5	4.2	0.35096	1.8
4061-10		583100	3929240	1.5	4.2	0.35096	2.2
4061-2		588300	3941725	1.5	4.2	0.35096	1.8
4061-3		581775	3939450	1.5	4.2	0.35096	2.2
4061-4		580200	3935075	1.5	4.2	0.35096	2.2
4061-5		587335	3936080	1.5	4.2	0.35096	2.2
4061-6		577625	3930750	1.5	4.2	0.35096	2.2

STOCKPOND CLAIM
(STOCK AND EVAPORATION USES)
OF THE
NAVAJO NATION

IMPOUNDMENT NAME/NO	CO	UTM EAST	UTM NORTH	SURFACE AREA	VOLUME AC-FT	STOCK USE	EVAP USE
4061-7		578400	3930275	1.5	4.2	0.35096	2.2
4061-8		580185	3929300	1.5	4.2	0.35096	2.2
4061-9		583125	3929350	1.5	4.2	0.35096	2.2
4063-1	NA	583436	3925041	1.5	4.2	0.35096	2.2
4063-10	NA	585123	3918275	1.5	4.2	0.35096	2.2
4063-2	NA	585885	3925443	1.5	4.2	0.35096	2.2
4063-3	NA	586226	3926205	1.5	4.2	0.35096	2.2
4063-4	NA	588243	3925298	1.5	4.2	0.35096	2.2
4063-5	NA	584479	3924419	1.5	4.2	0.35096	2.2
4063-6	NA	584485	3924191	1.5	4.2	0.35096	2.2
4063-7	NA	584363	3923225	1.5	4.2	0.35096	2.2
4063-8	NA	584079	3918380	1.5	4.2	0.35096	2.2
4063-9	NA	584068	3917920	1.5	4.2	0.35096	2.2
4064-1	NA	579597	3914000	1.5	4.2	0.35096	2.2
4064-2	NA	582697	3913098	1.5	4.2	0.35096	2.2
4064-3	NA	584639	3908819	1.5	4.2	0.35096	2.2
4064-4	NA	582129	3909100	1.5	4.2	0.35096	2.2
4064-5	NA	581428	3908384	1.5	4.2	0.35096	2.2
4065-1	NA	582759	3899079	1.5	4.2	0.35096	2.2
4065-2	NA	581681	3897319	1.5	4.2	0.35096	2.2
4065-3	NA	586679	3898679	1.5	4.2	0.35096	2.2
4065-4	NA	589348	3894896	1.5	4.2	0.35096	2.2
407-2		578452	3988257	2.0	3.0	0.35096	1.9
407-3		575832	3987310	2.0	2.0	0.35096	1.9
407-4		578464	3986871	2.0	1.8	0.35096	1.9
407-5		578439	3989644	1.5	1.5	0.35096	1.4
407-7		578377	3996576	1.5	1.3	0.35096	1.4
407-8		577326	3988247	1.5	1.8	0.35096	1.4
407-9		579582	3987805	2.0	2.3	0.35096	1.9
408-1		583000	3983677	2.3	4.0	0.35096	2.2
408-10		588184	3991123	1.0	1.0	0.35096	1.0
408-12		588202	3989274	3.0	11.0	0.35096	2.9
408-18		584869	3984620	2.0	3.0	0.35096	1.9
408-6		582965	3987375	1.8	2.0	0.35096	1.7
408-7		582952	3988761	2.0	2.3	0.35096	1.9
409-4		587079	3976322	3.0	11.0	0.35096	2.9
409-5		583424	3978598	3.0	14.0	0.35096	2.9
409-6		583428	3978134	1.5	3.0	0.35096	1.4
4159-1		596199	3972600	1.5	4.2	0.35096	1.1
4159-2		595155	3974150	1.5	4.2	0.35096	1.1
4159-3		592155	3975980	1.5	4.2	0.35096	1.4
4160-1	NA	596410	3968672	1.5	4.2	0.35096	1.1
4160-10	NA	594700	3957879	1.5	4.2	0.35096	1.4
4160-2	NA	594493	3966597	1.5	4.2	0.35096	1.1
4160-3	NA	594274	3961309	1.5	4.2	0.35096	1.4
4160-4	NA	590882	3959798	1.5	4.2	0.35096	1.4
4160-5	NA	591461	3959262	1.5	4.2	0.35096	1.4
4160-6	NA	591639	3959221	1.5	4.2	0.35096	1.4
4160-7	NA	591700	3959365	1.5	4.2	0.35096	1.4
4160-8	NA	594240	3959718	1.5	4.2	0.35096	1.4
4160-9	NA	594809	3958898	1.5	4.2	0.35096	1.4

STOCKPOND CLAIM
(STOCK AND EVAPORATION USES)
OF THE
NAVAJO NATION

IMPOUNDMENT NAME/NO	CO	UTM EAST	UTM NORTH	SURFACE AREA	VOLUME AC-FT	STOCK USE	EVAP USE
4161-1		590958	3952291	1.5	4.2	0.35096	1.8
4161-10		598759	3946602	1.5	4.2	0.35096	1.8
4161-11		599238	3946228	1.5	4.2	0.35096	1.8
4161-2		590917	3952039	1.5	4.2	0.35096	1.8
4161-3		600594	3951505	1.5	4.2	0.35096	1.8
4161-4		600570	3950307	1.5	4.2	0.35096	1.8
4161-5		601400	3950457	1.5	4.2	0.35096	1.8
4161-6		599086	3949455	1.5	4.2	0.35096	1.8
4161-7		598121	3948699	1.5	4.2	0.35096	1.8
4161-8		595461	3948526	1.5	4.2	0.35096	1.8
4161-9		592143	3948739	1.5	4.2	0.35096	1.8
4162-1		600877	3942267	1.5	4.2	0.35096	1.8
4162-2		594222	3939900	1.5	4.2	0.35096	1.8
4162-3		594599	3938000	1.5	4.2	0.35096	1.8
4162-4		592899	3931762	1.5	4.2	0.35096	2.2
4163-1	NA	595000	3928870	1.5	4.2	0.35096	2.2
4163-2	NA	591680	3927750	1.5	4.2	0.35096	2.2
4163-3	NA	596000	3924950	1.5	4.2	0.35096	2.2
4163-4	NA	597000	3924530	1.5	4.2	0.35096	2.2
4163-5	NA	595500	3922380	1.5	4.2	0.35096	2.2
4163-6	NA	596550	3915300	1.5	4.2	0.35096	2.2
4164-1	AP	595299	3912498	1.5	4.2	0.35096	2.2
4164-2	AP	593401	3910600	1.5	4.2	0.35096	2.2
4164-3	AP	599119	3909529	1.5	4.2	0.35096	2.2
4164-5	AP	599319	3905518	1.5	4.2	0.35096	2.2
4164-6	AP	591882	3904959	1.5	4.2	0.35096	2.2
4164-7	AP	594985	3904359	1.5	4.2	0.35096	2.2
4165-1	NA	601109	3895387	1.5	4.2	0.35096	2.2
4165-2	NA	601731	3892828	1.5	4.2	0.35096	2.2
4260-1	AP	606187	3957060	1.5	4.2	0.35096	1.8
4260-2	AP	606199	3957130	1.5	4.2	0.35096	1.8
4260-3	AP	608165	3960380	1.5	4.2	0.35096	1.8
4260-4	AP	604120	3961740	1.5	4.2	0.35096	1.8
4260-5	AP	602699	3961890	1.5	4.2	0.35096	1.8
4260-6	AP	606305	3961400	1.5	4.2	0.35096	1.8
4261-1		607797	3954135	1.5	4.2	0.35096	1.8
4261-2		607560	3952924	1.5	4.2	0.35096	1.8
4261-3		609000	3952603	1.5	4.2	0.35096	1.8
4261-4		610977	3951737	1.5	4.2	0.35096	1.8
4261-5		611222	3951838	1.5	4.2	0.35096	1.8
4261-6		611623	3951919	1.5	4.2	0.35096	1.8
4261-7		611544	3944979	1.5	4.2	0.35096	1.8
4262-1		603980	3935850	1.5	4.2	0.35096	1.8
4262-2		606245	3934998	1.5	4.2	0.35096	1.8
4262-3		611830	3938250	1.5	4.2	0.35096	1.8
4263-1		602600	3927725	1.5	4.2	0.35096	2.2
4263-2		604050	3927485	1.5	4.2	0.35096	2.2
4263-3		610335	3921300	1.5	4.2	0.35096	2.2
4263-4		604080	3920020	1.5	4.2	0.35096	2.2
4263-5		604000	3919150	1.5	4.2	0.35096	2.2
4263-6		611200	3918180	1.5	4.2	0.35096	2.2

STOCKPOND CLAIM
(STOCK AND EVAPORATION USES)
OF THE
NAVAJO NATION

IMPOUNDMENT NAME/NO	CO	UTM EAST	UTM NORTH	SURFACE AREA	VOLUME AC-FT	STOCK USE	EVAP USE
4263-7		605820	3917720	1.5	4.2	0.35096	2.2
4263-8		609150	3916780	1.5	4.2	0.35096	2.2
4264-1		603677	3913266	1.5	4.2	0.35096	2.2
4264-2		605929	3913838	1.5	4.2	0.35096	2.2
4264-3		603685	3910922	1.5	4.2	0.35096	2.2
4264-4		602270	3911474	1.5	4.2	0.35096	2.2
4264-5		608080	3911441	1.5	4.2	0.35096	2.2
4264-6		607176	3907000	1.5	4.2	0.35096	2.2
4265-1		605587	3899037	1.5	4.2	0.35096	2.2
4361-1	AP	615665	3954776	1.5	4.2	0.35096	1.8
4361-10	AP	619340	3945537	1.5	4.2	0.35096	1.8
4361-2	AP	617880	3952934	1.5	4.2	0.35096	1.8
4361-3	AP	616977	3951623	1.5	4.2	0.35096	1.8
4361-4	AP	618097	3951599	1.5	4.2	0.35096	1.8
4361-7	AP	617562	3946954	1.5	4.2	0.35096	1.8
4361-8	AP	619249	3946099	1.5	4.2	0.35096	1.8
4361-9	AP	619099	3945761	1.5	4.2	0.35096	1.8
4362-1	AP	622450	3942550	1.5	4.2	0.35096	1.8
4362-2	AP	617000	3939350	1.5	4.2	0.35096	1.8
4362-3	AP	619450	3930200	1.5	4.2	0.35096	1.8
4362-4	AP	618850	3929500	1.5	4.2	0.35096	1.8
4362-5	AP	620850	3929950	1.5	4.2	0.35096	1.8
4363-1	AP	618550	3927550	1.5	4.2	0.35096	1.8
4363-2	AP	618920	3924500	1.5	4.2	0.35096	1.8
4363-3	AP	618080	3924300	1.5	4.2	0.35096	1.8
4363-4	AP	621750	3924500	1.5	4.2	0.35096	1.8
4363-5	AP	621470	3923780	1.5	4.2	0.35096	1.8
4363-6	AP	622930	3916000	1.5	4.2	0.35096	2.2
4364-1	AP	617556	3912444	1.5	4.2	0.35096	2.2
4364-2	NA	612489	3908968	1.5	4.2	0.35096	2.2
4364-3	AP	616359	3908379	1.5	4.2	0.35096	2.2
4364-5	AP	623459	3907519	1.5	4.2	0.35096	2.2
4364-6	AP	623419	3907476	1.5	4.2	0.35096	2.2
4364-7	AP	621841	3905943	1.5	4.2	0.35096	2.2
4365-2	AP	622500	3899729	1.5	4.2	0.35096	2.2
4365-3	AP	621536	3894582	1.5	4.2	0.35096	2.2
4365-4	AP	621844	3893099	1.5	4.2	0.35096	2.2
4461-1	AP	633200	3954165	1.5	4.2	0.35096	1.4
4461-2	AP	634080	3952740	1.5	4.2	0.35096	1.4
4461-3	AP	630810	3953510	1.5	4.2	0.35096	1.4
4461-4	AP	631220	3952030	1.5	4.2	0.35096	1.4
4461-5	AP	628220	3952240	1.5	4.2	0.35096	1.4
4461-6	AP	631880	3951140	1.5	4.2	0.35096	1.4
4461-7	AP	625240	3946250	1.5	4.2	0.35096	1.8
4461-8	AP	627520	3945615	1.5	4.2	0.35096	1.4
4462-1	AP	632061	3942638	1.5	4.2	0.35096	1.4
4462-10	AP	629460	3929596	1.5	4.2	0.35096	1.8
4462-11	AP	628602	3929359	1.5	4.2	0.35096	1.8
4462-3	AP	628255	3939973	1.5	4.2	0.35096	1.8
4462-4	AP	632459	3940939	1.5	4.2	0.35096	1.4
4462-5	AP	628274	3936963	1.5	4.2	0.35096	1.8

STOCKPOND CLAIM
(STOCK AND EVAPORATION USES)
OF THE
NAVAJO NATION

IMPOUNDMENT NAME/NO	CO	UTM EAST	UTM NORTH	SURFACE AREA	VOLUME AC-FT	STOCK USE	EVAP USE
4462-6	AP	632739	3937677	1.5	4.2	0.35096	1.4
4462-7	AP	633473	3934684	1.5	4.2	0.35096	1.4
4462-8	AP	633429	3934576	1.5	4.2	0.35096	1.4
4462-9	AP	629554	3929932	1.5	4.2	0.35096	1.8
4463-1	AP	628042	3929131	1.5	4.2	0.35096	1.8
4463-2	AP	633128	3929014	1.5	4.2	0.35096	1.8
4463-3	AP	630519	3927711	1.5	4.2	0.35096	1.8
4463-4	AP	633279	3919384	1.5	4.2	0.35096	1.8
4463-5	AP	633373	3919416	1.5	4.2	0.35096	1.8
4463-6	AP	629098	3918798	1.5	4.2	0.35096	1.8
4463-7	AP	625321	3918610	1.5	4.2	0.35096	2.2
4464-1	AP	628714	3914882	1.5	4.2	0.35096	2.2
4464-2	AP	627484	3910583	1.5	4.2	0.35096	2.2
4464-3	AP	627570	3909561	1.5	4.2	0.35096	2.2
4464-4	AP	626688	3908438	1.5	4.2	0.35096	2.2
4464-5	AP	634556	3906037	1.5	4.2	0.35096	2.2
4464-6	AP	631383	3903742	1.5	4.2	0.35096	2.2
4464-7	AP	631318	3903576	1.5	4.2	0.35096	2.2
4464-8	AP	627699	3902662	1.5	4.2	0.35096	2.2
44672-2	AP	630576	3941998	1.5	4.2	0.35096	1.4
4561-1	AP	637357	3950600	1.5	4.2	0.35096	1.4
4561-2	AP	638076	3950457	1.5	4.2	0.35096	1.4
4662-1	AP	649175	3941288	1.5	4.2	0.35096	1.1
4662-10		655000	3936963	1.5	4.2	0.35096	1.1
4662-11		654644	3936184	1.5	4.2	0.35096	1.1
4662-12		652121	3934990	1.5	4.2	0.35096	1.1
4662-13		650636	3934621	1.5	4.2	0.35096	1.1
4662-14		650219	3935060	1.5	4.2	0.35096	1.1
4662-15		655897	3932684	1.5	4.2	0.35096	1.1
4662-16		655799	3931876	1.5	4.2	0.35096	1.1
4662-17		651323	3931187	1.5	4.2	0.35096	1.1
4662-18		651640	3930422	1.5	4.2	0.35096	1.1
4662-19		651640	3930842	1.5	4.2	0.35096	1.1
4662-2		650017	3941683	1.5	4.2	0.35096	1.1
4662-20		652435	3930377	1.5	4.2	0.35096	1.1
4662-21		652661	3930813	1.5	4.2	0.35096	1.1
4662-22		652365	3930637	1.5	4.2	0.35096	1.1
4662-23		652579	3930218	1.5	4.2	0.35096	1.1
4662-24		648517	3929119	1.5	4.2	0.35096	1.4
4662-25		648719	3929080	1.5	4.2	0.35096	1.4
4662-26		648600	3929882	1.5	4.2	0.35096	1.1
4662-27		648741	3929806	1.5	4.2	0.35096	1.1
4662-3		651879	3941698	1.5	4.2	0.35096	1.1
4662-4		655021	3941958	1.5	4.2	0.35096	1.1
4662-5		655920	3941470	1.5	4.2	0.35096	1.1
4662-6		654458	3940122	1.5	4.2	0.35096	1.1
4662-7		653578	3939189	1.5	4.2	0.35096	1.1
4662-9		652402	3936680	1.5	4.2	0.35096	1.1
4M-1		569601	4001640	1.5	4.2	0.35096	1.4
4M-10		584200	4022628	1.5	4.2	0.35096	1.1
4M-106		566998	4003610	1.5	4.2	0.35096	1.4

STOCKPOND CLAIM
(STOCK AND EVAPORATION USES)
OF THE
NAVAJO NATION

IMPOUNDMENT NAME/NO	CO	UTM EAST	UTM NORTH	SURFACE AREA	VOLUME AC-FT	STOCK USE	EVAP USE
4M-107		564562	4034478	1.5	4.2	0.35096	1.1
4M-11		590915	4024627	1.5	4.2	0.35096	1.1
4M-113		555260	4036071	1.5	4.2	0.35096	1.4
4M-118		553474	4028942	1.5	4.2	0.35096	1.4
4M-12		592063	3998327	1.5	4.2	0.35096	1.4
4M-120		559643	4002387	1.5	4.2	0.35096	1.8
4M-121		538388	3993905	1.5	4.2	0.35096	1.8
4M-122		536360	3990767	1.5	4.2	0.35096	1.8
4M-127		546559	3993664	1.5	4.2	0.35096	1.8
4M-16		581818	4028937	1.5	4.2	0.35096	1.1
4M-18		574479	4030755	1.5	4.2	0.35096	1.1
4M-19		573592	4000996	1.5	4.2	0.35096	1.4
4M-20		574541	3997440	1.5	4.2	0.35096	1.4
4M-21		574479	4023787	1.5	4.2	0.35096	1.1
4M-29		562180	4019817	1.5	4.2	0.35096	1.4
4M-30		466507	4022546	1.5	4.2	0.35096	1.8
4M-32		562180	4022778	1.5	4.2	0.35096	1.4
4M-35		570311	4026378	1.5	4.2	0.35096	1.1
4M-38		562180	4032515	1.5	4.2	0.35096	1.4
4M-39		570488	4036485	1.5	4.2	0.35096	1.1
4M-42		576861	4019055	1.5	4.2	0.35096	1.1
4M-5		568216	4008383	1.5	4.2	0.35096	1.4
4M-51		597449	4017514	1.5	4.2	0.35096	1.1
4M-57		462145	4013035	1.5	4.2	0.35096	2.2
4M-69		578114	3989892	1.5	4.2	0.35096	1.4
4M-76		585770	3983421	1.5	4.2	0.35096	1.4
4M-83		574380	3988717	1.5	4.2	0.35096	1.4
4M-86		561429	3990912	1.5	4.2	0.35096	1.8
4M-94		569601	3996056	1.5	4.2	0.35096	1.4
4M-97		566000	3997237	1.5	4.2	0.35096	1.8
4M-98		566209	3991492	1.5	4.2	0.35096	1.8
4R-2		580335	4007949	1.5	4.2	0.35096	1.1
4R-28		575555	3992113	1.5	4.2	0.35096	1.4
4R-35		594444	3986000	1.5	4.2	0.35096	1.1
4R-5		584278	3999629	1.5	4.2	0.35096	1.4
5-A-02		503918	3898413	0.2	0.5	0.35096	0.3
5-A-03		503084	3896565	0.7	5.2	0.35096	1.0
5-A-04		500885	3896256	0.8	1.1	0.35096	1.2
5-A-06		496967	3897705	4.5	9.0	0.35096	6.6
5-A-10		497345	3894162	0.5	3.0	0.35096	0.7
5-A-107		533139	3905035	0.2	0.6	0.35096	0.3
5-A-109		529607	3903852	0.4	0.5	0.35096	0.6
5-A-110		525512	3904640	0.6	3.8	0.35096	0.9
5-A-114		523860	3908610	0.5	3.6	0.35096	0.7
5-A-115		510980	3910159	0.6	1.7	0.35096	0.9
5-A-121		513635	3908034	0.5	0.2	0.35096	0.7
5-A-123		514767	3910562	0.7	5.2	0.35096	1.0
5-A-126		516653	3914816	0.5	3.0	0.35096	0.7
5-A-128		518155	3920457	0.2	0.6	0.35096	0.3
5-A-129		520621	3922711	4.5	9.0	0.35096	6.6
5-A-133	CO	528187	3921561	0.2	0.6	0.35096	0.3

STOCKPOND CLAIM
(STOCK AND EVAPORATION USES)
OF THE
NAVAJO NATION

IMPOUNDMENT NAME/NO	CO	UTM EAST	UTM NORTH	SURFACE AREA	VOLUME AC-FT	STOCK USE	EVAP USE
5-A-135B	CO	527365	3918478	2.8	5.6	0.35096	4.1
5-A-136	CO	531019	3919414	0.9	6.7	0.35096	1.3
5-A-137	CO	531765	3922127	2.6	13.5	0.35096	3.8
5-A-139	CO	533399	3923581	0.3	0.6	0.35096	0.4
5-A-143		527085	3927411	0.7	3.1	0.35096	1.0
5-A-144		522141	3919757	0.7	1.7	0.35096	1.0
5-A-14A		504604	3891791	0.7	1.2	0.35096	1.0
5-A-14B		509589	3913512	0.7	5.2	0.35096	1.0
5-A-156		508489	3929931	0.5	3.0	0.35096	0.7
5-A-158		508701	3918594	0.5	3.6	0.35096	0.7
5-A-171		509718	3911048	0.7	5.2	0.35096	1.0
5-A-178		486324	3930985	1.2	8.8	0.35096	1.8
5-A-18		495927	3890712	0.1	0.1	0.35096	0.1
5-A-181		488550	3938375	0.7	1.1	0.35096	1.0
5-A-182		492855	3940003	0.5	3.6	0.35096	0.7
5-A-187		520080	3900320	0.5	3.6	0.35096	0.7
5-A-19		480978	3892118	2.8	6.7	0.35096	4.1
5-A-190		494840	3937075	1.0	7.2	0.35096	1.5
5-A-196		496576	3934179	0.5	3.6	0.35096	0.7
5-A-198		498439	3931097	0.5	3.6	0.35096	0.7
5-A-21		483815	3894176	0.5	3.0	0.35096	0.7
5-A-211		504967	3922042	1.1	1.8	0.35096	1.6
5-A-214		506055	3915357	0.7	5.2	0.35096	1.0
5-A-215		504038	3912676	0.7	5.2	0.35096	1.0
5-A-220		498865	3917358	0.7	3.1	0.35096	1.0
5-A-222		495837	3915018	0.5	3.6	0.35096	0.7
5-A-223		497604	3916896	0.9	6.7	0.35096	1.3
5-A-224		489534	3918781	0.7	5.2	0.35096	1.0
5-A-227		490781	3929716	0.7	5.2	0.35096	1.0
5-A-23		488166	3894970	0.5	3.0	0.35096	0.7
5-A-24		488319	3896264	0.5	3.0	0.35096	0.7
5-A-246		491683	3924847	0.7	5.2	0.35096	1.0
5-A-248		501618	3894993	0.8	1.3	0.35096	1.2
5-A-249		512769	3895341	0.5	3.0	0.35096	0.7
5-A-256		510923	3900820	0.9	1.0	0.35096	1.3
5-A-257		520060	3900310	0.3	0.6	0.35096	0.4
5-A-262		486907	3933633	3.6	5.8	0.35096	5.3
5-A-264		490935	3932457	0.5	4.0	0.35096	0.7
5-A-265		493501	3929436	0.5	3.6	0.35096	0.7
5-A-266		491036	3908275	0.5	3.0	0.35096	0.7
5-A-267		483982	3916910	0.5	1.0	0.35096	0.7
5-A-268		481260	3918024	0.5	3.6	0.35096	0.7
5-A-271		480172	3927669	1.4	2.2	0.35096	2.0
5-A-274		483112	3923720	1.7	4.8	0.35096	2.5
5-A-285		529536	3910013	1.7	4.0	0.35096	2.5
5-A-287	CO	533008	3927123	0.7	5.2	0.35096	1.0
5-A-29	CO	485597	3901412	0.7	5.2	0.35096	1.0
5-A-30	CO	485723	3901196	0.7	5.2	0.35096	1.0
5-A-305		508323	3918286	2.3	8.3	0.35096	3.4
5-A-312		532195	3907773	0.8	3.0	0.35096	1.2
5-A-317		498232	3906330	0.5	1.6	0.35096	0.7

STOCKPOND CLAIM
(STOCK AND EVAPORATION USES)
OF THE
NAVAJO NATION

IMPOUNDMENT NAME/NO	CO	UTM EAST	UTM NORTH	SURFACE AREA	VOLUME AC-FT	STOCK USE	EVAP USE
5-A-32		492044	3905963	0.6	1.4	0.35096	0.9
5-A-320		520679	3900700	0.7	5.2	0.35096	1.0
5-A-321		523270	3912305	0.7	2.5	0.35096	1.0
5-A-324		512164	3912745	0.5	3.6	0.35096	0.7
5-A-33		491995	3907041	0.6	1.4	0.35096	0.9
5-A-34		498484	3904481	0.2	0.6	0.35096	0.3
5-A-36		495452	3903034	0.5	3.0	0.35096	0.7
5-A-40		498662	3906484	0.5	1.2	0.35096	0.7
5-A-401		496161	3905961	2.3	6.4	0.35096	3.4
5-A-402		484968	3933236	2.9	11.6	0.35096	4.2
5-A-44		481332	3916484	0.5	3.6	0.35096	0.7
5-A-50		496087	3909965	0.7	5.2	0.35096	1.0
5-A-54	CO	492026	3913480	0.7	5.2	0.35096	1.0
5-A-56	CO	490911	3909045	0.2	0.6	0.35096	0.3
5-A-57		489050	3914777	0.7	5.2	0.35096	1.0
5-A-62		506948	3902173	0.7	5.2	0.35096	1.0
5-A-71		516690	3894731	3.4	13.6	0.35096	5.0
5-A-72		509863	3893397	0.5	3.0	0.35096	0.7
5-A-73		510371	3892258	0.6	3.8	0.35096	0.9
5-A-74		509106	3892410	0.5	3.0	0.35096	0.7
5-A-76		505055	3899030	0.6	3.8	0.35096	0.9
5-A-79		520472	3899668	0.1	0.2	0.35096	0.1
5-A-93		538900	3893150	2.5	5.0	0.35096	3.7
5-A-94		541950	3892400	1.0	8.5	0.35096	1.5
5-A-95		541600	3893850	3.0	7.1	0.35096	4.4
5-A-96		534400	3894800	5.8	10.5	0.35096	8.5
5-A-97		532950	3896150	0.5	3.6	0.35096	0.7
5-A-98		528000	3898450	3.7	7.8	0.35096	5.4
5-A-99		529400	3896600	5.3	14.0	0.35096	7.7
501-1		502650	3929650	1.3	3.0	0.35096	1.9
501-2		505300	3929350	1.0	2.3	0.35096	1.5
501-3		507800	3932300	1.0	2.3	0.35096	1.5
501-4		507250	3929300	1.0	2.8	0.35096	1.5
501-5		508050	3929700	1.0	2.0	0.35096	1.5
501-6		506350	3930550	1.0	2.3	0.35096	1.5
501-7		510600	3932550	1.0	2.5	0.35096	1.5
501-8		509950	3931550	1.0	2.5	0.35096	1.5
506-2		565400	3929200	0.8	0.5	0.35096	1.2
507-2		567950	3938250	1.0	2.8	0.35096	1.5
507-3		570150	3932500	1.5	2.3	0.35096	2.2
507-4		591078	3957221	1.5	2.0	0.35096	1.4
508-1		575850	3930650	1.0	3.0	0.35096	1.5
508-2		583350	3932050	2.0	1.5	0.35096	2.9
509-3		578150	3931850	1.5	2.0	0.35096	2.2
509-4		582750	3931700	2.0	2.0	0.35096	2.9
509-5		583350	3932100	2.0	3.0	0.35096	2.9
509-6		585000	3934000	2.0	1.8	0.35096	2.9
509-9		587000	3933800	1.5	1.8	0.35096	2.2
510-1		578800	3934700	2.0	2.3	0.35096	2.9
511-6		585400	3940200	2.0	1.5	0.35096	2.9
512-2		582636	3942078	2.0	2.0	0.35096	2.5

STOCKPOND CLAIM
(STOCK AND EVAPORATION USES)
OF THE
NAVAJO NATION

IMPOUNDMENT NAME/NO	CO	UTM EAST	UTM NORTH	SURFACE AREA	VOLUME AC-FT	STOCK USE	EVAP USE
513-2		587169	3941659	2.0	1.8	0.35096	2.5
513-4		584909	3941176	1.1	3.0	0.35096	1.4
513-6		589041	3943218	0.4	2.0	0.35096	0.5
517-1		578728	3957294	2.0	1.5	0.35096	2.5
518-1		586902	3968925	2.0	2.3	0.35096	1.9
518-3		587663	3968008	2.0	3.0	0.35096	1.9
7H-133		584919	3912500	1.5	4.2	0.35096	2.2
7H-18		595188	3967781	1.5	4.2	0.35096	1.1
7H-29		594978	3974251	1.5	4.2	0.35096	1.1
7H-50		586424	3934063	1.5	4.2	0.35096	2.2
7H-54		576333	3952297	1.5	4.2	0.35096	1.8
89-10	AP	674976	3983682	1.5	4.2	0.35096	1.1
89-11	AP	676248	3983151	1.5	4.2	0.35096	1.1
89-18	AP	673077	3981252	1.5	4.2	0.35096	1.1
89-19	AP	665014	3974476	1.5	4.2	0.35096	1.1
89-20	AP	674011	3974171	1.5	4.2	0.35096	1.1
89-21	AP	665819	3970743	1.5	4.2	0.35096	1.1
89-22	AP	671146	3970968	1.5	4.2	0.35096	1.1
89-24	AP	667428	3967524	1.5	4.2	0.35096	1.1
89-25	AP	675346	3970067	1.5	4.2	0.35096	1.4
89-3	AP	675041	3985195	1.5	4.2	0.35096	1.1
89-4	AP	675250	3985195	1.5	4.2	0.35096	1.1
89-8	AP	674349	3984744	1.5	4.2	0.35096	1.1
8A-169		574689	4030948	1.5	4.2	0.35096	1.1
A CHARLEY-3		570419	3904614	0.4	1.3	0.35096	0.6
A CHARLEY-4	NA	570377	3899096	0.9	3.0	0.35096	1.3
A McCRAITH	NA	592581	3932278	0.9	3.0	0.35096	1.3
ABEL LESTER-1	NA	577459	3896521	1.2	3.9	0.35096	1.8
ABEL LESTER-2	NA	574765	3904131	1.1	3.6	0.35096	1.6
ABEL LESTER-3	NA	575750	3903800	0.9	3.0	0.35096	1.3
ABEL LESTER-4	NA	576857	3906867	0.7	2.3	0.35096	1.0
ALBERT CHARLEY1	NA	571665	3897486	1.5	5.1	0.35096	2.2
ALBERT CHARLEY2	NA	571021	3897326	2.7	9.0	0.35096	3.9
ALICE LINCOLN	AP	626613	3933722	1.4	4.7	0.35096	1.7
ALICE LISTER-1		584800	3923150	0.4	2.1	0.35096	0.6
ALICE LISTER-2		582050	3921800	0.5	2.2	0.35096	0.7
ALKINIBAH BEGAY		595350	3998100	0.5	2.6	0.35096	0.5
ANNIE WAUNEKA	AP	622369	3907602	0.7	2.4	0.35096	1.0
ARTHUR LEE-1	NA	545187	3912155	0.2	0.6	0.35096	0.3
ARTHUR LEE-2	NA	546296	3912941	0.3	1.0	0.35096	0.4
AUTHUR YAZZIE-1	NA	568488	3919581	0.1	0.3	0.35096	0.1
AUTHUR YAZZIE-2	NA	589088	3918615	0.5	1.7	0.35096	0.7
AUTHUR YAZZIE-3	NA	558849	3910366	0.3	1.0	0.35096	0.4
BEN BEGAY	AP	609992	3928529	0.9	3.0	0.35096	1.1
BEN JOE-1	AP	642793	3917310	0.3	1.1	0.35096	0.4
BEN JOE-2	AP	647299	3908781	0.8	2.5	0.35096	1.0
BEN WILSON	AP	630475	3945631	0.3	1.1	0.35096	0.3
BENNIE YAZZIE		552250	3899900	0.5	3.5	0.35096	0.7
BENNIE YAZZIE-2	NA	551200	3899800	0.5	3.5	0.35096	0.7
BENT KNEE-1	AP	636999	3915218	0.5	1.7	0.35096	0.6
BENT KNEE-2	AP	640218	3914574	0.8	2.6	0.35096	1.0

STOCKPOND CLAIM
(STOCK AND EVAPORATION USES)
OF THE
NAVAJO NATION

IMPOUNDMENT NAME/NO	CO	UTM EAST	UTM NORTH	SURFACE AREA	VOLUME AC-FT	STOCK USE	EVAP USE
BERNARD BARTON	NA	559171	3903446	1.1	3.6	0.35096	1.6
BIG JOHN	NA	586912	3979865	2.3	7.8	0.35096	2.2
BILL BETONEY-1		581350	3904700	0.4	2.3	0.35096	0.6
BILL BETONEY-2		581250	3904600	0.3	0.3	0.35096	0.4
BILLIE JOHN	NA	534404	3917305	0.5	3.8	0.35096	0.7
BILLIE NEZ	NA	565769	3925816	0.7	2.4	0.35096	1.0
BILLY PARKER		599854	3911953	1.5	5.1	0.35096	2.2
BLACKWATER BIAH	AP	603203	3937267	0.6	5.1	0.35096	0.7
BONNIFACE BONNI	AP	633050	3930181	0.5	1.7	0.35096	0.6
BRUCE HAYES		578350	3897700	1.0	4.1	0.35096	1.5
BRUCE HAYES-2		577650	3897650	0.5	2.2	0.35096	0.7
BUELL PARK DAM	AP	673345	3974150	3.0	10.0	0.35096	2.1
BURTON MORRIS	NA	598375	3935014	1.7	5.7	0.35096	2.1
C KINLICHEENIE1		606452	3919034	0.7	2.3	0.35096	1.0
C KINLICHEENIE2		607739	3924828	0.6	2.0	0.35096	0.9
C MORRIS-2	NA	567105	3893907	0.5	3.4	0.35096	0.7
C MORRIS-3	NA	565253	3893411	1.8	6.0	0.35096	2.6
C PESHLAKAI-1	AP	663457	3950623	0.3	1.1	0.35096	0.2
C PESHLAKAI-2	AP	663618	3952715	0.5	1.8	0.35096	0.4
C PESHLAKAI-3	AP	676800	3945200	0.4	1.3	0.35096	0.5
C PESHLAKAI-4	AP	663135	3955290	0.2	0.6	0.35096	0.1
C PESHLAKAI-5	AP	663618	3955773	0.2	0.6	0.35096	0.1
C PESHLAKAI-6	AP	663779	3957704	0.1	0.4	0.35096	0.1
C WAYNE		609699	3899515	1.3	4.3	0.35096	1.9
CARL TAYLOR	NA	574282	3909522	0.6	1.9	0.35096	0.9
CECIL STUART		586050	3907800	2.5	8.5	0.35096	3.7
CECIL WILSON	NA	595026	3913080	0.6	5.1	0.35096	0.9
CHARLES BEGAY	AP	599662	3955131	0.5	5.4	0.35096	0.6
CHARLEY JAMES	AP	645517	3950351	1.7	5.5	0.35096	1.2
CHESTER MORRIS		569600	3913650	0.3	1.0	0.35096	0.4
CHRISTIAN MORRI		568232	3894390	1.5	5.0	0.35096	2.2
CHRISTINE KEE-1		594650	3896400	0.5	2.9	0.35096	0.7
CHRISTINE KEE-2		594200	3892800	0.4	2.6	0.35096	0.6
D. THOMPSON-1		596893	3956950	0.5	3.5	0.35096	0.5
D. THOMPSON-2		635601	3958598	0.4	2.3	0.35096	0.4
DAGAH L BEGAY	AP	623495	3929328	4.7	4.7	0.35096	5.8
DANIEL RUSSELL		562750	3911200	0.4	2.8	0.35096	0.6
DAVID J WOODY	AP	610928	3954004	1.6	5.3	0.35096	2.0
DAVID KEYONNIE1	NA	546345	3900827	0.2	0.8	0.35096	0.3
DAVID KEYONNIE2	NA	568232	3900827	0.4	1.2	0.35096	0.6
DAVID KEYONNIE3	NA	546940	3908435	0.2	0.7	0.35096	0.3
DENEH Y BEGAY-1	NA	584540	3893302	0.8	2.6	0.35096	1.2
DENEH Y BEGAY-2	NA	575366	3893785	0.9	2.9	0.35096	1.3
DENEH Y BEGAY-3	NA	577137	3893946	0.3	0.9	0.35096	0.4
DENET CHEE-1		667100	3907000	0.5	3.1	0.35096	0.6
DENET CHEE-2		667100	3907100	0.5	3.1	0.35096	0.6
DENET CHEE-3		667100	3907250	6.0	12.9	0.35096	7.4
DENET CHEE-4		667100	3907450	0.5	1.5	0.35096	0.6
DENET Y. BEGAY2		577600	3894400	0.5	2.9	0.35096	0.7
DENET Y. BEGAY3		577137	3893946	0.5	2.9	0.35096	0.7
DENET YAZ BEGAY		577850	3894750	0.7	1.9	0.35096	1.0

STOCKPOND CLAIM
(STOCK AND EVAPORATION USES)
OF THE
NAVAJO NATION

IMPOUNDMENT NAME/NO	CO	UTM EAST	UTM NORTH	SURFACE AREA	VOLUME AC-FT	STOCK USE	EVAP USE
E. GREYMOUNTAIN		579250	3895450	0.4	2.5	0.35096	0.6
EDDIE TSOSIE		615200	3909750	0.6	0.9	0.35096	0.9
ELLA M ETSITTY	AP	599341	3943865	1.1	3.8	0.35096	1.4
ELLA NEZ-1		552000	3899850	0.4	2.8	0.35096	0.6
ELLA NEZ-2		551450	3899750	0.6	0.8	0.35096	0.9
ELLA SHIRLEY-1	AP	669800	3919350	0.8	2.7	0.35096	1.0
ELLA SHIRLEY-2	AP	671586	3918385	2.5	8.4	0.35096	3.1
ELLA SHIRLEY-3	AP	671900	3916500	0.6	1.9	0.35096	0.7
ELLA SHIRLEY-4	AP	672552	3917741	0.3	1.1	0.35096	0.4
ESSIE TSOSIE-1	NA	534887	3909580	1.0	3.3	0.35096	1.5
ESSIE TSOSIE-2	NA	540198	3903947	0.3	1.1	0.35096	0.4
EZRA NELSON-1	AP	601239	3959847	0.6	2.1	0.35096	0.7
EZRA NELSON-2	AP	602204	3958881	1.5	5.1	0.35096	1.8
FRANCIS BEGAY	AP	647299	3908781	0.3	1.0	0.35096	0.4
FRANK GISHEY		609492	3947452	1.2	2.4	0.35096	1.5
FRANK GISHEY-2	AP	597279	3922575	1.2	4.1	0.35096	1.8
FRANK GISHEY-3	NA	609671	3902619	0.5	4.8	0.35096	0.7
FRANK YAZZIE-1	AP	635625	3944504	0.5	3.7	0.35096	0.5
FRED JAMES-2	AP	648401	3964082	0.8	2.7	0.35096	0.6
FREDDIE SCOTT	NA	597600	3913401	0.6	3.0	0.35096	0.9
G MANYGOATS	NA	554504	3904734	0.2	0.6	0.35096	0.3
G WAUNEKA-2	AP	619472	3905993	1.0	3.4	0.35096	1.5
GEORGE JENSEN	NA	548710	3921471	1.4	4.5	0.35096	2.0
GEORGE WAUNEKA1	AP	623334	3907924	1.2	4.1	0.35096	1.8
HAROLD CLARK-1	NA	615609	3909050	1.2	4.0	0.35096	1.8
HAROLD CLARK-2	AP	615770	3912591	0.7	5.8	0.35096	1.0
HARRY JOHN	NA	553748	3897608	1.1	3.7	0.35096	1.6
HELEN M BEGAY	AP	611682	3924264	0.4	2.1	0.35096	0.6
HENRY BEGAY		599743	3947245	1.1	3.7	0.35096	1.4
HENRY K CHEE	NA	602107	3924667	0.4	2.3	0.35096	0.6
HERMAN TSIPAI-2		601078	3968216	0.6	4.8	0.35096	0.6
HOSKA YABEDOYAH	AP	628544	3944826	0.3	1.0	0.35096	0.3
HOSKIE NEZ	NA	563194	3918896	0.7	2.2	0.35096	1.0
HOSTEEN Y BEGAY	AP	658070	3948581	0.6	1.9	0.35096	0.4
J PATTERSON		569963	3985597	0.5	4.1	0.35096	0.5
JACK CHISCHILLI	NA	540681	3911189	1.5	5.0	0.35096	2.2
JACK HASKIE-1	NA	588927	3926984	0.5	3.1	0.35096	0.7
JACK HASKIE-2	NA	587317	3925374	0.6	10.5	0.35096	0.9
JACK OLTHTA	NA	569454	3914431	0.6	8.1	0.35096	0.9
JAMES BALDWIN		621800	3902000	0.5	2.8	0.35096	0.7
JAMES YAZZIE	NA	595156	3935014	0.3	0.9	0.35096	0.4
JAY JOHNSON	AP	616736	3915649	1.1	3.6	0.35096	1.6
JIM ROANHORSE-1	AP	625969	3939354	0.3	1.1	0.35096	0.4
JIM ROANHORSE-2	AP	614704	3956735	0.4	1.4	0.35096	0.5
JIM ROANHORSE-3	AP	616313	3933239	0.4	1.2	0.35096	0.5
JIM ROANHORSE-4	AP	625647	3939515	0.4	1.3	0.35096	0.5
JIM ROANHORSE-5	AP	617922	3944987	0.5	1.6	0.35096	0.6
JIM ROANHORSE-6	AP	624360	3939354	0.1	0.4	0.35096	0.1
JIM TSOSIE-1	AP	624461	3926270	0.3	1.1	0.35096	0.4
JIM TSOSIE-2	AP	593738	3908573	0.5	1.8	0.35096	0.7
JIM TSOSIE-3	AP	619311	3915005	1.1	3.7	0.35096	1.6

STOCKPOND CLAIM
(STOCK AND EVAPORATION USES)
OF THE
NAVAJO NATION

IMPOUNDMENT NAME/NO	CO	UTM EAST	UTM NORTH	SURFACE AREA	VOLUME AC-FT	STOCK USE	EVAP USE
JIMMY K CHEE		603681	3917186	0.4	2.3	0.35096	0.6
JOE BENALLY	NA	553950	3903100	0.6	5.0	0.35096	0.9
JOE BILLIE	AP	605906	3957916	1.8	6.0	0.35096	2.2
JOE FUSON	NA	534565	3919558	0.6	4.8	0.35096	0.9
JOE HAYES-1	NA	587478	3902361	0.7	2.4	0.35096	1.0
JOE HAYES-2	NA	586793	3898774	0.5	1.7	0.35096	0.7
JOE HAYES-3	NA	582650	3901878	0.5	1.6	0.35096	0.7
JOE YAZZIE	NA	674094	3917042	1.6	5.2	0.35096	2.0
JOE YELLOWHORSE	AP	630898	3913074	0.6	1.2	0.35096	0.9
JOHN		606788	3925388	0.9	1.8	0.35096	1.3
JOHN A	NA	605647	3922897	0.5	3.4	0.35096	0.7
JOHN BILLIE	AP	663212	3958882	0.3	1.0	0.35096	0.2
JOHN BILLIE-2	AP	661925	3959687	0.3	0.9	0.35096	0.2
JOHN BILLIE-3	AP	661442	3964515	0.6	2.1	0.35096	0.4
JOHN BILLIE-4	AP	661924	3966285	0.6	1.9	0.35096	0.4
JOHN BILLIE-5	AP	659993	3966285	0.4	1.2	0.35096	0.3
JOHN COWBOY	AP	595669	3919356	1.1	3.6	0.35096	1.6
JOHN H LEWIS		551334	3892941	3.1	10.3	0.35096	4.5
JOHN JOE		647460	3917954	0.3	1.8	0.35096	0.3
JOHN JOE-2	AP	646977	3918437	0.3	1.8	0.35096	0.3
JOHN K SPENCER	NA	595669	3919034	1.4	4.8	0.35096	2.0
JOHN MIKE	NA	587196	3931697	0.5	3.1	0.35096	0.7
JOHN NICHOLS	NA	560619	3923563	0.8	2.8	0.35096	1.2
JOHN SAM	AP	524266	3927443	0.6	8.7	0.35096	0.9
JOHN WESLEY-1	AP	632347	3921764	1.1	3.7	0.35096	1.4
JOHN WESLEY-2	AP	632990	3919672	0.6	2.0	0.35096	0.7
JOHN WESLEY-3	AP	630254	3924500	1.3	4.2	0.35096	1.6
JOSEPH KEE	AP	610606	3947245	1.5	5.1	0.35096	1.8
JUAN TSOSIE	AP	650790	3903000	1.9	6.2	0.35096	2.3
JULIA K BEN		590617	3894091	0.3	2.2	0.35096	0.4
JULIA VAUGHN	NA	537301	3921167	0.6	4.4	0.35096	0.9
KEE WILLIAMS-1		597248	3952717	0.6	2.1	0.35096	0.7
KEE WILLIAMS-2	AP	594432	3951751	0.5	1.7	0.35096	0.6
KEE WILLIAMS-3	AP	598536	3952556	1.3	4.2	0.35096	1.6
L V KINLICHEENI	NA	598727	3920161	1.0	3.2	0.35096	1.5
LEE WILLIAMS-2	NA	553377	3910688	0.2	0.5	0.35096	0.3
LEO ANDSITY		675559	3932482	1.2	2.8	0.35096	1.5
LOUISE BEGAY	AP	555357	3900183	0.2	0.7	0.35096	0.3
LOUISE BITSUIE1	NA	584300	3930150	0.7	2.2	0.35096	1.0
LOUISE BITSUIE2	NA	584050	3930050	1.0	3.2	0.35096	1.5
LOUISE HOUSE-R	AP	656950	3919450	0.9	3.1	0.35096	0.9
LUCILLE CHESTER		641333	3934579	0.3	1.8	0.35096	0.3
LUCILLE-CHESTER		646483	3935867	1.9	8.3	0.35096	1.3
MABLE M BEGAY	NA	578305	3907028	0.5	3.0	0.35096	0.7
MADELINE KINLIC		602259	3920251	0.4	2.3	0.35096	0.6
MAE B ACUNIA-1	NA	589410	3908315	0.7	2.3	0.35096	1.0
MAE B ACUNIA-2	NA	587961	3910568	0.6	4.8	0.35096	0.9
MAE DIXON-1	NA	617380	3929328	0.5	1.7	0.35096	0.6
MAE DIXON-2	NA	571385	3928754	0.4	1.4	0.35096	0.6
MAE DIXON-3	NA	571385	3926179	0.5	1.7	0.35096	0.7
MARIE SINGER-1		553800	3911350	1.6	1.0	0.35096	2.3

STOCKPOND CLAIM
(STOCK AND EVAPORATION USES)
OF THE
NAVAJO NATION

IMPOUNDMENT NAME/NO	CO	UTM EAST	UTM NORTH	SURFACE AREA	VOLUME AC-FT	STOCK USE	EVAP USE
MARIE SINGER-2		553700	3911350	0.5	2.9	0.35096	0.7
MARY ANN JOHN		584050	3903800	0.5	3.0	0.35096	0.7
MARY BEGAY	AP	600145	3943061	1.1	3.7	0.35096	1.4
MARY KANUHO-1	NA	567700	3906665	0.7	2.3	0.35096	1.0
MARY KANUHO-2	NA	545974	3902963	0.5	3.0	0.35096	0.7
MARY N DALGAI	AP	614704	3935975	0.4	2.3	0.35096	0.5
MARY SMITH	AP	623233	3951102	0.9	3.0	0.35096	1.1
MAYBELL YAZZIE	NA	546457	3915999	1.2	4.1	0.35096	1.8
MERWIN LYNCH	AP	621501	3894358	1.7	5.8	0.35096	2.5
MORRIS YAZZIE	AP	608061	3925471	2.9	9.6	0.35096	4.2
MORRIS YAZZIE2	NA	546457	3915999	2.7	8.9	0.35096	3.9
NASWOOD BEGAY	AP	606583	3938554	2.6	8.8	0.35096	3.2
NASWOOD BEGAY-1	AP	602881	3944831	0.6	4.6	0.35096	0.7
NATANI YAZZIE-1	NA	601755	3948693	1.9	6.2	0.35096	2.3
NATANI YAZZIE-2	NA	613255	3938255	1.9	6.3	0.35096	2.3
NED JENSEN	NA	549193	3926862	0.1	0.4	0.35096	0.1
NORA BURTON		558400	3905050	0.7	5.8	0.35096	1.0
PANSY FRANK	NA	559332	3903446	0.4	2.5	0.35096	0.6
PAUL CURLEY	AP	652935	3966170	0.9	2.9	0.35096	0.6
PAUL McCABE-1	AP	643908	3944074	0.9	3.0	0.35096	0.6
PAUL McCABE-2	AP	640367	3951317	0.5	1.8	0.35096	0.5
PETER ROANHORSE	AP	625486	3935492	0.8	2.7	0.35096	1.0
PHILLIP EVANS		597809	3969286	0.5	3.1	0.35096	0.4
PHYLLIS McCARRE		625100	3902500	1.3	10.0	0.35096	1.9
Q4163-1		595000	3928870	1.5	4.2	0.35096	2.2
Q4163-2		591680	3927750	1.5	4.2	0.35096	2.2
Q4163-3		596000	3924950	1.5	4.2	0.35096	2.2
Q4163-4		597000	3924530	1.5	4.2	0.35096	2.2
Q4163-5		595500	3922380	1.5	4.2	0.35096	2.2
Q4163-6		596550	3915300	1.5	4.2	0.35096	2.2
Q4262-1		603980	3935850	1.5	4.2	0.35096	1.8
Q4262-2		606245	3934998	1.5	4.2	0.35096	1.8
Q4262-3		611830	3938250	1.5	4.2	0.35096	1.8
Q4263-1		602600	3927725	1.5	4.2	0.35096	2.2
Q4263-2		604050	3927485	1.5	4.2	0.35096	2.2
Q4263-3		610335	3921300	1.5	4.2	0.35096	2.2
Q4263-4		604080	3920020	1.5	4.2	0.35096	2.2
Q4263-5		604000	3919150	1.5	4.2	0.35096	2.2
Q4263-6		611200	3918180	1.5	4.2	0.35096	2.2
Q4263-7		605820	3917720	1.5	4.2	0.35096	2.2
Q4263-8		609150	3916780	1.5	4.2	0.35096	2.2
Q4362-1		622450	3942550	1.5	4.2	0.35096	1.8
Q4362-2		617000	3939350	1.5	4.2	0.35096	1.8
Q4362-3		619450	3930200	1.5	4.2	0.35096	1.8
Q4362-4		618850	3929500	1.5	4.2	0.35096	1.8
Q4362-5		620850	3929950	1.5	4.2	0.35096	1.8
Q4363-1		618550	3927550	1.5	4.2	0.35096	1.8
Q4363-2		618920	3924500	1.5	4.2	0.35096	1.8
Q4363-3		618080	3924300	1.5	4.2	0.35096	1.8
Q4363-4		621750	3924500	1.5	4.2	0.35096	1.8
Q4363-5		621470	3923780	1.5	4.2	0.35096	1.8

STOCKPOND CLAIM
(STOCK AND EVAPORATION USES)
OF THE
NAVAJO NATION

IMPOUNDMENT NAME/NO	CO	UTM EAST	UTM NORTH	SURFACE AREA	VOLUME AC-FT	STOCK USE	EVAP USE
Q4363-6		622930	3916000	1.5	4.2	0.35096	2.2
RAY KANUHO	NA	568689	3930088	1.1	3.6	0.35096	1.6
ROBERT NEZ	NA	641655	3931843	0.5	1.5	0.35096	0.5
ROSE A BEN	NA	570419	3924811	0.6	4.8	0.35096	0.9
ROSE BALDWIN	NA	631220	3905993	0.9	3.1	0.35096	1.3
ROSE BALDWIN-1		625150	3902700	4.4	3.7	0.35096	6.4
ROSE BALDWIN-2		624800	3902950	1.2	8.6	0.35096	1.8
ROSS DICKSON		553450	3903800	0.5	3.5	0.35096	0.7
ROSS DIXON-3	NA	552411	3901998	0.4	1.2	0.35096	0.6
ROXANNE YAZZIE	NA	556274	3926379	0.5	1.8	0.35096	0.7
SAM BILLIE-1		591700	3965800	0.7	6.0	0.35096	0.7
SAM BILLIE-2		591744	3965802	0.2	0.7	0.35096	0.2
SAM HAYES		583850	3902150	1.4	6.6	0.35096	2.0
SAM SINGER	AP	618244	3947240	1.1	3.6	0.35096	1.4
SAM TALLMAN	AP	620175	3945309	0.5	1.6	0.35096	0.6
SAM TSOSIE	NA	593250	3908000	0.7	5.4	0.35096	1.0
SAM TSOSIE-1		592612	3912758	0.7	5.4	0.35096	1.0
SAMUEL LISTER	NA	574765	3904131	2.9	9.6	0.35096	4.2
SAMUEL THOMPSON	AP	622750	3953677	2.2	7.4	0.35096	2.7
SHIRLEY NEZ		626123	3923900	0.5	3.7	0.35096	0.6
SILAS A CHARLEY		572600	3899350	2.8	5.5	0.35096	4.1
STELLA THOMAS-1		591850	3903150	0.5	3.0	0.35096	0.7
STELLA THOMAS-2		591400	3903100	0.9	3.3	0.35096	1.3
T KELLWOOD	AP	598986	3961456	0.6	2.1	0.35096	0.6
THOMAS KEE-1	NA	594088	3894526	0.4	1.8	0.35096	0.6
TOM SHORTY	AP	650828	3952604	0.6	2.1	0.35096	0.4
TOMMY NELLS	NA	536658	3925029	0.9	9.1	0.35096	1.3
TSINAJINIE YAZZ	AP	614704	3952149	1.2	4.0	0.35096	1.5
TULLY CORNFIELD	AP	645517	3948098	0.8	2.6	0.35096	0.6
VERA BELINTE	NA	590697	3926823	0.4	2.3	0.35096	0.6
WILLIE CURLEY		646820	3965920	1.3	4.3	0.35096	0.9
WINDOW ROCK-2	AP	667150	3950150	1.5	14.0	0.35096	1.1
				=======	=======	=========	=========
1,358				1,966.5	5,522.9	476.60368	2,374.7

For Departmental Use Only

File No. 39-_____

Date Filed: _____

WFN _____

STATEMENT OF CLAIMANT FORM
FOR
OTHER USES[1]

LITTLE COLORADO RIVER WATERSHED ADJUDICATION
SUPERIOR COURT OF APACHE COUNTY

1. **Claimant Name:** The Navajo Nation
   Claimant Address: Box 2010 (c/o Navajo Dept. of Justice) City Window Rock
   State: Arizona Zip Code 86515 Telephone (602) 871-6932

2. **Basis of Claim:**
   A. ☐ Appropriation Right acquired prior to June 12, 1919. 1974 Water Rights Registration Act Registry No._____
   B. ☐ Appropriation Right acquired after June 12, 1919. Application No._____, Permit No._____, or Certificate of Water Right No._____
   C. ☐ Decreed water right. Principal litigants, court, date and case no.:_____
   D. ☐ Right to withdraw groundwater.
   E. ☒ Other, describe: Reserved Right of an Indian Tribe

3. **Claimed Priority Date:** Time Immemorial (month/day/year)

4. **Use:**
   A. ☒ Municipal
   B. ☒ Commercial or Industrial
   C. ☒ Mining
   D. ☒ Stockwatering other than from a stockpond
   E. ☒ Recreation, Fish & Wildlife
   F. ☐ Other, describe:

5. **Source of Water:**
   A. ☒ Stream: name See attached lists and maps tributary to_____
   B. ☒ Spring: name "_____, tributary to_____
   C. ☒ Lake or Reservoir: name "_____, tributary to_____
   D. ☒ Groundwater

6. **Legal description of the Point of Diversion:** (attach additional sheet if required) See attached lists and maps.
   ____¼, ____¼, ____¼, Section____, Township____N/S, Range____E/W

7. **If there are Irrigation, Domestic or Stockpond** uses also supplied from the Point of Diversion, describe:
   These are indicated on the attached lists and maps.

8. **Means of Diversion:**
   A. ☐ Instream pump
   B. ☒ Gravity flow into ditch, canal or pipeline.
   C. ☐ Well: Arizona State Land Department, Arizona Water Commission or Arizona Department of Water Resources Intent to Drill File No._____
   D. ☒ Other, describe Tribal wells, stream impoundments

[1] *See Instructions for explanation of uses in this category*

V.A. Municipal Water Uses.

1. Description of Municipal Uses.

Those water systems which have been classified as "public water systems" under the Safe Drinking Water Act of 1977 are included here. These systems have at least fifteen (15) service connections or regularly serve at least twenty-five (25) individuals daily, at least sixty (60) days out of the year. This listing does not include several small systems at mine or plant sites which primarily provide water for mining or industrial use. Nor are the numerous small domestic developments, which supply water for similar purposes, included in this category. Water for the municipal systems is provided primarily from wells and springs.

The municipal water sources within the Navajo Reservation are identified and described on Table No. 5, "Municipal Uses for Wells of the Navajo Nation." These sources have been located on Map No. 6. "Municipal Wells," also provided within this claim statement.

The future use has been estimated on the basis of projected population growth and on plans to further develop municipal systems to serve a greater proportion of the population in the future. Future demand will be met by the excess capacity of existing wells and the development of new water sources.

Annual Municipal Water Use

Present Municipal Water Use	3,154.8 acre-feet
Future Additional Municipal Water Use	44,719.4 acre-feet
Total Annual Municipal Water Use	47,874.2 acre-feet

MUNICIPAL USES
FOR WELLS OF THE
NAVAJO NATION
(EXCLUDING MINOR MUNICIPAL USES
INCLUDED IN INDUSTRIAL OR MINING USES)

WELL ID	UTM EAST	UTM NORTH	CO	EPA PWSID	EPA POP	MUN USE
03K-300 E	478369	4002949	CO	AZ0000206	834	253.0
18K-327	671548	3958560	AP	AZ0003000	765	208.8
18T-611	671339	3958560	AP	AZ0003000	760	203.8
03T-508	478998	4000516	CO	AZ0000206	833	142.9
03K-300 B	479019	4001062		AZ0000206	834	136.1
03T-546	478467	4002029	CO	AZ0000206	833	130.4
17T-586	630480	3952465	AP	AZ0000289	1000	125.6
CON G SCH	632068	3953018	AP	AZ0000289	1000	125.6
03T-544	478354	4001498	CO	AZ0000206	833	120.4
ROCKY PM2	536730	3991797	NA	AZ0033015	250	95.6
04T-522	574557	3991823		AZ0005021	450	69.8
07T-547	560619	3914873		AZ0000342	378	69.6
ST MIC SCH	672228	3946423	AP	AZ0000380	500	62.8
SHNT PM3	530923	4050042	NA	AZ0033016	200	61.9
SHONTO PM2	530585	4050364	NA	AZ0033016	200	61.9
SHONTO PM4	531004	4050493	NA	AZ0033016	200	61.9
17K-348	630443	3952583	AP	AZ0003001	440	59.9
18T-593	674865	3956210	AP	AZ0003000	760	51.7
FDPS #1	674079	3956980	AP	AZ0000181	3000	46.1
03T-553	461920	4019199	CO	AZ0003009	600	45.7
05T-510	500884	3905358	CO	AZ0003033	575	41.9
05T-505	499630	3905441	CO	AZ0003033	575	40.8
LEUPP PM1	503829	3904585	CO	AZ0033009	217	40.8
LEUPP PM2	499163	3905763	CO	AZ0033009	218	40.8
07T-548	560780	3915034	NA	AZ0000342	378	34.8
PINON 4	569810	3995605	NA	AZ0035010	120	34.1
L MTN PM2	580073	3978014	NA	AZ0035006	265	33.3
17T-360	628093	3952374	AP	AZ0003001	440	31.9
18T-570	671745	3939921	AP	AZ0003044	570	30.6
07T-545	578804	3916443	NA	AZ0000342	378	24.2
RED LK PM1	504638	4019971	CO	AZ0033013	170	24.2
17T-566	634820	3952213		AZ0003001	440	23.6
17T-590	631682	3953001	AP	AZ0000320	400	22.4
GRSWD PM3	603960	3931270	NA	AZ0036008	375	22.3
GRWD PM 1	603638	3931377	NA	AZ0036008	375	22.3
GRWD PM 4	604215	3931530	NA	AZ0036008	375	22.3
GRWD PM 5	604360	3931770	NA	AZ0036008	375	22.3
18T-521A	673029	3974412	AP	NM0000298	287	22.0
18T-523A	673013	3973607	AP	NM0000298	286	22.0
02T-317	518278	4049118	CO	AZ0000283	150	21.1
01T-524	503640	4019521	CO	AZ0000379	560	20.5
18K-321	665706	3974895	AP	AZ0003025	150	18.8
18T-601	676223	3914125	AP	AZ0000282	420	18.1
02T-505	531809	4049753	NA	AZ0000322	200	16.1
17T-576	642299	3955742	AP	AZ0000321	225	14.4
18T-538	661479	3907506	AP	AZ0000280	230	12.6
17T-558	633211	3929312	AP	AZ0003026	470	12.0
18T-612	671339	3958560	AP	AZ0003000	760	11.8
03T-530	458236	3966250	CO	AZ0003010	135	11.4
03T-538B	457512	3965590	CO	AZ0003010	135	11.4
03T-551	463209	3969694	CO	AZ0003010	135	11.4

MUNICIPAL USES
FOR WELLS OF THE
NAVAJO NATION
(EXCLUDING MINOR MUNICIPAL USES
INCLUDED IN INDUSTRIAL OR MINING USES)

WELL ID	UTM EAST	UTM NORTH	CO	EPA PWSID	EPA POP	MUN USE
03T-552	463209	3969855	CO	AZ0003010	135	11.4
18A-174A	674240	3948096	AP	AZ0003000	760	11.0
17T-574	620160	3947680	AP	AZ0000255	90	10.7
03$-1	473000	3997150		AZ0003007	90	10.4
KINLICHEE2	641172	3956627	AP	AZ0036014	75	10.3
18T-613	671500	3958641	AP	AZ0003000	760	9.2
18T-540	669397	3927381	AP	AZ0003015	180	8.7
TOYEI PM 2	595848	3951429	AP	AZ0036027	903	8.7
TOYEI PM 3	596379	3951445	AP	AZ0036027	898	8.7
TOYEI PM 4	594722	3951413	AP	AZ0036027	898	8.7
TOYEI PM 5	594400	3951461	AP	AZ0036027	898	8.7
TOYEI PM 6	593917	3951622	AP	AZ0036027	898	8.7
TOYEI PM 7	594480	3951976	AP	AZ0036027	898	8.7
TOYEI PM 8	593998	3952073	AP	AZ0036027	898	8.7
18K-301	673644	3947662	AP	AZ0003000	760	8.4
18A-152	671327	3940307	AP	AZ0036011	100	8.2
HUNTER PT2	670780	3939760	AP	AZ0036011	100	8.2
DILKON PM1	560490	3914808	NA	AZ0036006	188	6.4
DILKON PM2	563339	3912636	NA	AZ0036006	184	6.4
DILKON PM3	563435	3912459	NA	AZ0036006	184	6.4
DILKON PM4	563339	3912620	NA	AZ0036006	184	6.4
DILKON PM5	560667	3914857	NA	AZ0036006	184	6.4
18T-338	672952	3945393	AP	AZ0000351	60	5.4
04M-89A	550405	3992699	NA	AZ0000257	60	5.1
07T-551	577925	3957164	NA	AZ0000810	40	5.0
07T-556	577425	3956882	NA	AZ0000810	40	5.0
18$-1	668760	3925250		AZ0000340	200	4.3
17K-347	635774	3919994	AP	AZ0036024	35	4.2
17K-347A	635243	3920477	AP	AZ0036024	35	4.2
WDE RUIN 3	635630	3920219	AP	AZ0036024	35	4.2
WDE RUIN 4	635694	3920090	AP	AZ0036024	35	4.2
WID RUIN 5	635662	3920428	AP	AZ0036024	35	4.2
02T-516	538985	4034655	NA	AZ0000326	305	4.1
SEB DAL PM-1	554010	3928360	NA	AZ0036019	75	4.1
SEB DL PM2	549593	3928711	NA	AZ0036019	75	4.1
SEB DL PM6	550076	3928679	NA	AZ0036019	75	4.1
3-8-19	469255	3999780		AZ0003008	66	4.0
04T-521	584168	4024060	NA	AZ0000253	115	3.4
SHONTO 1	532030	4049620		AZ0000285	25	3.1
ST M MISSN	671262	3946921	AP	AZ0000341	25	3.1
WHT CN PM1	584541	3940452	NA	AZ0003034	25	3.1
04T-523	562930	4016620	NA	AZ0000182	225	2.3
03T-556	478450	4004180	CO	AZ0000206	833	2.0
17T-565A	619532	3948527	AP	AZ0000255	90	1.8
04K-388	594670	4003477	AP	AZ0000363	40	1.7
03T-500A	505425	3979270	CO	AZ0000298	25	1.7
07T-537A	578110	3917010	NA	AZ0000342	378	1.6
PINE SPR 6	654460	3919563	AP	AZ0036018	37	1.5
PINE SPS 5	655893	3919209	AP	AZ0036018	38	1.5
02T-517	512470	4050360	CO	AZ0000283	150	1.2
02T-526	539437	4056592	NA	AZ0000286	60	0.8

MUNICIPAL USES
FOR WELLS OF THE
NAVAJO NATION
(EXCLUDING MINOR MUNICIPAL USES
INCLUDED IN INDUSTRIAL OR MINING USES)

WELL ID	UTM EAST	UTM NORTH	CO	EPA PWSID	EPA POP	MUN USE
07T-522	560635	3919282	NA	AZ0000342	378	0.7
02T-518	524170	4035660	NA	AZ0000000	0	0.0
03K-318-1	478274	3998778	CO	AZ0000000	0	0.0
04K-300A	569971	3995541	NA	AZ0000000	0	0.0
04T-525	545000	3990120	NA	AZ0000000	0	0.0
07K-373	577771	3959136	NA	AZ0000000	0	0.0
17M-145	656005	3919290	AP	AZ0000000	0	0.0
17M-145C	655088	3919644	AP	AZ0000000	0	0.0
17M-86	632744	3929441	AP	AZ0000000	0	0.0
17T-500	633055	3929199	AP	AZ0000000	0	0.0
17T-522	609109	3942867	AP	AZ0000000	0	0.0
17T-568	604973	3930910	AP	AZ0000000	0	0.0
17T-579	632590	3928310	AP	AZ0000000	0	0.0
18K-353	673596	3946761	AP	AZ0000000	0	0.0
18T-342	674208	3949368	AP	AZ0000000	0	0.0
18T-569	660562	3928041	AP	AZ0000000	0	0.0
18T-571	673093	3973929	AP	AZ0000000	0	0.0
CAMERON 7	462501	3970064	CO	AZ0000000	0	0.0
CAMERON 8	462694	3970097	CO	AZ0000000	0	0.0
FD PM 4	671581	3958480	AP	AZ0000000	0	0.0
FD PM 5	671581	3958480	AP	AZ0000000	0	0.0
FT DEF PM8	674240	3957221	AP	AZ0000000	0	0.0
JEDDTO PM1	577723	3958911	NA	AZ0000000	0	0.0
NTUA 3	478499	4001112	CO	AZ0000000	0	0.0
PHS 1	635243	3917580	AP	AZ0000000	0	0.0
PINON PHS1	571290	3994318	NA	AZ0000000	0	0.0
PINON PM 5	569327	3995847	NA	AZ0000000	0	0.0
ROCKY	536537	3991910	NA	AZ0000000	0	0.0
ROCKY PM1	536473	3991878	NA	AZ0000000	0	0.0
WHPRWL PM2	582556	3987462	NA	AZ0000000	0	0.0
18T-336	660964	3908005	AP	AZ0000280	0	0.0
18T-607	661286	3907602	AP	AZ0000280	0	0.0
18PH-573	674998	3911561	AP	AZ0000282	0	0.0
18T-573B	674000	3909694	AP	AZ0000282	0	0.0
17T-583	605940	3933180	NA	AZ0000342	0	0.0
17T-584	605940	3934180	NA	AZ0000342	0	0.0
17T-585	606200	3933860	NA	AZ0000342	0	0.0
18T-592	675749	3966591	AP	AZ0003000	0	0.0
03K-317	462773	4018780	CO	AZ0003009	0	0.0
ROCKY	536350	3992130	NA	AZ0033015	0	0.0
PINON 3	569810	3995766	NA	AZ0035010	0	0.0
03T-557B	457850	3966035	CO	AZ0000000	0	0.0
					======	========
144					38,939	3154.8

V. B. Commercial or Industrial Uses and Mining Uses.

1. Description of Commercial or Industrial Uses.

This section includes only those commercial or industrial operations which are not served by a municipal water system. The Navajo Nation is greatly under-developed and there is little commercial or industrial development on the Reservation. The principal industries which now operate their own water systems are natural gas and coal slurry pipeline companies. Water used as the transportation medium has been included with mining, uses in a separate category. Included here is the water necessary to operate the pump plants themselves. These commercial and industrial operations primarily use groundwater resources.

The wells used in the current operations are identified on Table No. 6, "Industrial and Mining Uses for Wells of the Navajo Nation." They are plotted on Map No. 7, "Mining and Industrial Wells." Not specifically identified by source, but included as a portion of this claim, is the water used annually for road construction, dust control, sand and gravel washing, soil compaction and other similar construction activities. The sites of such use are temporary, with water being derived from both surface and groundwater sources. However, this demand for water remains relatively constant.

There is a pressing need to develop additional commercial and industrial operations within the Navajo Nation. Future needs include water for additional power plants and food processing plants. These projects are identified on Table No. 7, "Future Annual Water Needs for Industrial and Commercial Development."

Annual Commercial or Industrial Water Use

Present Commercial or Industrial Use	128.5	acre-feet
Present Construction Use	600.0	acre-feet
Additional Future Commercial or Industrial Use	33,580.0	acre-feet
Additional Future Construction Use	1,000.0	acre-feet
Total Annual Commercial or Industrial Water Use	35,308.5	acre-feet

INDUSTRIAL AND MINING USES
FOR WELLS
OF THE
NAVAJO NATION
(INCLUDING SMALL MUNICIPAL USES)

WELL ID	UTM EAST	UTM NORTH	CO	EPA PWSID	IND USE	MIN USE
GRAY MT 2	455034	3959314	CO		23.0	
EPNG-N1	616120	3935025	AP	AZ0000325	17.1	
EPNG-L-1	491197	3906648	CO	AZ0000349	10.5	
EPNG-L-2	491293	3907035	CO	AZ0000349	10.5	
T W 4 SUP	644230	3939938	AP	AZ0000291	9.3	
18P-365	675817	3941820	AP		5.5	
18P-366	675125	3941450	AP		5.5	
EPNG N4	613400	3940111	AP		5.5	
EPNG-N2	616442	3935009	AP		5.5	
EPNG-N3	613464	3940449	AP		5.5	
SC611572	491200	3906688	CO		5.5	
SC611574	613550	3940417	AP		5.5	
SC611588	676300	3942367	AP		5.5	
SC611573	613550	3940417	AP		5.4	
O5P1-LEUPP	501399	3904698	CO		2.9	
O5P2-LEUPP	501302	3904762	CO		2.9	
TRANWES PT	513823	3906597	CO		2.9	
PEABODY 1	551277	4040243	NA			516.6
PEABODY 2	551760	4039551	NA			516.6
PEABODY 3	555727	4032820	NA			516.6
PEABODY 4	552685	4033464	NA			516.6
PEABODY 5	554117	4037616	NA			516.6
PEABODY 6	556202	4039663	NA			516.6
PEABODY 7	553007	4030052	NA			516.6
PEABODY 8	551018	4042756	NA	AZ0000287		516.6
18P-361	669331	3942415	AP		0.0	
18P-364	669734	3942496	AP		0.0	
18T 546	675733	3974460	AP		0.0	
18T-343	666881	3970550	AP		0.0	
18T-344	666817	3970550	AP		0.0	
18T-548	675894	3975008	AP		0.0	
ATSF HUCKA	661399	3904866	AP		0.0	
ATSF HUCKB	661399	3904866	AP		0.0	
ATSF HUCKC	661399	3904866	AP		0.0	
ATSF LUPTN	676044	3913010	AP		0.0	
BM 6	552980	4006989	NA		0.0	
EPNG 3	560217	3914470	NA		0.0	
EPNG 5	560217	3914776	NA		0.0	
EPNG T-1	559943	3917190	NA		0.0	
EPNG T-2	559814	3917464	NA		0.0	
EPNG-4	560185	3914808	NA		0.0	
P-100	565046	4036613	NA			0.0
P-101	562366	4035366	NA			0.0
P-102	558659	4032854	NA			0.0
P-103	556515	4032982	NA			0.0
P-104	552903	4028509	NA			0.0
P-107	568183	4032787	NA			0.0
P-108	568233	4032750	NA			0.0
P-109	566398	4031229	NA			0.0
P-110	565834	4029839	NA			0.0
P-13	554168	4046964	NA			0.0

INDUSTRIAL AND MINING USES
FOR WELLS
OF THE
NAVAJO NATION
(INCLUDING SMALL MUNICIPAL USES)

WELL ID	UTM EAST	UTM NORTH	CO	EPA PWSID	IND USE	MIN USE
P-17	556134	4044464	NA			0.0
P-19	500747	4038537	NA			0.0
P-23	563458	4040531	NA			0.0
P-27	561610	4036824	NA			0.0
P-29	553976	4031305	NA			0.0
P-31	552402	4030976	NA			0.0
P-32	560336	4032262	NA			0.0
P-33	565741	4029842	NA			0.0
P-38	551140	4044860	NA			0.0
P-39	551146	4044817	NA			0.0
P-40	553214	4043085	NA			0.0
P-41	554098	4046488	NA			0.0
P-42	555732	4044317	NA			0.0
P-43	552445	4040146	NA			0.0
P-44	554564	4038494	NA			0.0
P-45	552720	4036604	NA			0.0
P-46	555131	4034165	NA			0.0
P-49	562293	4040445	NA			0.0
P-51	550683	4044275	NA			0.0
P-52	552543	4045726	NA			0.0
P-53	555183	4042439	NA			0.0
P-54	560293	4039644	NA			0.0
P-55	549753	4038189	NA			0.0
P-56	551683	4037885	NA			0.0
P-57	554049	4035958	NA			0.0
P-58	551854	4033073	NA			0.0
P-59	551625	4031515	NA			0.0
P-62	562622	4037863	NA			0.0
P-63	565479	4037616	NA			0.0
P-64	564479	4035183	NA			0.0
P-65	561107	4031964	NA			0.0
P-66	565744	4030643	NA			0.0
P-68	551002	4047098	NA			0.0
P-69	555067	4047653	NA			0.0
P-70	554198	4046897	NA			0.0
P-71	552976	4045939	NA			0.0
P-72	551756	4044625	NA			0.0
P-73	550921	4045854	NA			0.0
P-74	550787	4043259	NA			0.0
P-75	550775	4043183	NA			0.0
P-76	559397	4047262	NA			0.0
P-77	559479	4047171	NA			0.0
P-79	555933	4044479	NA			0.0
P-80	554305	4043323	NA			0.0
P-82	551854	4041092	NA			0.0
P-83	551885	4041067	NA			0.0
P-84	550799	4038555	NA			0.0
P-86	553329	4037717	NA			0.0
P-87	564875	4042092	NA			0.0
P-88	561232	4039183	NA			0.0
P-89	561201	4039238	NA			0.0

INDUSTRIAL AND MINING USES
FOR WELLS
OF THE
NAVAJO NATION
(INCLUDING SMALL MUNICIPAL USES)

WELL ID	UTM EAST	UTM NORTH	CO	EPA PWSID	IND USE	MIN USE
P-90	553214	4037711	NA			0.0
P-93	551961	4042336	NA			0.0
P-94	551480	4031729	NA			0.0
P-95	551506	4031759	NA			0.0
P-96	551525	4031726	NA			0.0
P-98	564232	4038409	NA			0.0
P-99	566872	4035575	NA			0.0
TW 4 DRY	645244	3936945	AP		0.0	
HOGBACK 1	670508	3917258	AP			0.0
NM AZ URAN	557159	3923483	NA			0.0
RAR MET TH	466653	3968745	CO			0.0
SC601191	454910	3959420	CO	AZ0003051	0.0	
RARE MET 1	487689	4000693	CO			0.0
RARE MET 2	474849	4000935	CO			0.0
RARE MET 3	488171	4001482	CO			0.0
RARE MET 4	487029	4001418	CO			0.0
					========	========
118					128.5	4132.8

TABLE NO. 7

FUTURE ANNUAL WATER NEEDS FOR INDUSTRIAL AND COMMERCIAL DEVELOPMENT

Industry	Location	Water Source	Use (acre-feet)
Coal Fired Power Plant	T21N, R12E	C - aquifer	16,000 acre-feet
Coal Fired Power Plant	T24N, R21E	N - aquifer	16,000 acre-feet
Feed Lot and Beef Packing	T22N, R12E	C - aquifer	120 acre-feet
Potato Operations and Vegetable Processing Plant	T22N, R12E	C - aquifer	460 acre-feet
Miscellaneous Industrial & Commercial Development	- all -	- all -	1,000 acre-feet
		TOTAL	33,580 acre-feet

V.B.2. Description of Mining Uses

Water consumption associated with mining and the transportation of minerals is quantified in this section. At the present there is one significant mine operator within this basin, Peabody Coal Company, which has two adjacent leaseholds on Navajo lands. Water is used at these sites for dust control, construction, coal washing, reclamation, drinking and sanitation. Water is also used as a medium of transportation in the slurry pipeline which begins at this site. Water for these uses is primarily provided from groundwater sources. In addition, surface water that must be impounded to prevent the run-off of hazardous materials and erosion is lost through evaporation or used in reclamation activities.

The wells associated with the Peabody operations are identified in Table No. 6, "Industrial and Mining Uses for Wells of the Navajo Nation." (See the preceding section.) A map of the location of these sources is included, Map No. 7, "Mining and Industrial Wells". The mining impoundments and associated evaporative loss are described on Table No. 8, "Evaporation from Mining Impoundments of the Navajo Nation." These have been located on Map No. 4, "Lakes."

There are vast coal reserves as yet undeveloped within this basin, primarily in the Black Mesa area. It is anticipated that significant amounts of water will be needed in the future to develop these resources. Both surface and groundwater located within this area will be used for this future development.

Annual Mining Water Uses

Present Mining Water Use, Groundwater	4,132.8 acre-feet
Present Use from Mining Impoundments	1,689.8 acre-feet
Additional Future Mining Water Use	11,065.0 acre-feet
Total Annual Mining Water Use	16,887.6 acre-feet

EVAPORATION FROM MINING IMPOUNDMENTS OF THE NAVAJO NATION

IMPOUNDMENT NAME/NO	CO	UTM EAST	UTM NORTH	SURFACE AREA	VOLUME AC-FT	EVAP USE
BM-A1	NA	553775	4032903	2.2	6.4	2.1
BM-B	NA	553772	4033365	4.7	13.6	4.5
J16-B	NA	562317	4039431	2.8	8.1	2.0
J16-C	NA	561944	4039428	0.6	1.7	0.4
J16-D	NA	561944	4039428	1.0	2.8	0.7
J16-E	NA	561944	4039428	2.2	6.3	1.5
J16-F	NA	561571	4039425	3.2	9.1	2.2
J16-H	NA	560828	4038958	0.7	2.0	0.7
J16-I	NA	560461	4038031	3.4	9.8	3.3
J16-J	NA	560835	4038034	1.0	2.9	1.0
J16-K	NA	560838	4037571	3.9	11.2	3.8
J21-T1	NA	567578	4034848	0.7	1.9	0.5
J21-T2	NA	566835	4034380	1.4	3.9	1.0
J21-T3	NA	565715	4034372	0.6	1.8	0.4
J21-T4	NA	553025	4033360	2.0	5.6	1.9
J27-B	NA	555260	4034299	3.0	8.6	2.9
J28-D	NA	564563	4038523	4.9	14.0	3.4
J3-A	NA	552256	4037053	2.6	7.4	2.5
J3-B	NA	553752	4036600	1.7	5.0	1.6
J3-C	NA	552624	4037980	3.6	10.3	3.5
J3-D	NA	553755	4036138	1.7	5.0	1.6
J3-E	NA	554496	4037067	5.1	14.7	4.9
J7-B	NA	553787	4031054	1.3	3.7	1.3
J7-G	NA	553419	4030127	1.0	2.8	1.0
J7-H	NA	553048	4029663	3.1	9.0	3.0
J7-J	NA	553422	4029665	1.1	3.1	1.1
J7-M	NA	553427	4028741	3.5	10.0	3.4
J7-N	NA	553798	4029205	2.3	6.7	2.2
J7-O	NA	554175	4028745	2.0	5.7	1.9
KM-A	NA	548119	4042575	1.2	3.4	0.8
KM-A2	NA	548119	4042575	1.7	4.8	1.2
KM-A3	NA	550730	4042590	2.5	7.1	1.8
KM-B	NA	550733	4042128	1.3	3.8	1.3
KM-C	NA	551700	4042320	1.4	3.9	1.3
KM-D	NA	551852	4042135	1.5	4.2	1.4
KM-TPB	NA	547700	4045140	0.2	0.6	0.1
KM-TPB1	NA	547733	4044884	0.0	0.1	0.0
LF-2	NA	553376	4037060	2.0	5.8	1.9
LF-3	NA	553749	4037062	0.8	2.4	0.8
MW-A	NA	554137	4034754	2.6	7.5	2.5
MW-B	NA	554137	4034754	2.1	6.1	2.0
N1-AC	NA	551101	4043055	4.3	12.3	3.0
N1-B	NA	552579	4045375	4.6	13.3	3.2
N1-D	NA	552208	4044910	3.2	9.1	2.2
N1-E	NA	551838	4044446	2.5	7.1	1.8
N1-F	NA	552596	4042601	4.0	11.6	3.9
N1-G	NA	552971	4042142	3.0	8.5	2.9
N1-H	NA	551468	4043981	1.2	3.3	0.8
N1-I	NA	551468	4043981	1.3	3.6	0.9
N1-J	NA	551838	4044446	0.9	2.7	0.6
N1-K	NA	553322	4045841	1.3	3.8	0.9

EVAPORATION FROM MINING IMPOUNDMENTS OF THE NAVAJO NATION

IMPOUNDMENT NAME/NO	CO	UTM EAST	UTM NORTH	SURFACE AREA	VOLUME AC-FT	EVAP USE
N1-L	NA	553342	4042606	2.0	5.6	1.9
N1-M	NA	553333	4043993	0.6	1.6	0.4
N1-N	NA	553706	4043995	0.5	1.3	0.4
N1-O	NA	553712	4043071	4.6	13.3	4.4
N10-A1	NA	553775	4032903	3.8	10.8	3.7
N10-B	NA	556311	4044936	2.0	5.8	1.4
N10-B1	NA	556311	4044936	1.9	5.4	1.3
N10-C	NA	553712	4043071	1.2	3.5	1.2
N10-E	NA	555198	4044004	3.1	8.9	2.2
N12-A	NA	555201	4043542	1.0	3.0	0.7
N12-F	NA	555204	4043080	2.0	5.7	1.9
N12-G	NA	555580	4042620	0.1	0.4	0.1
N12-H	NA	555953	4042623	0.2	0.7	0.2
N12-I	NA	555953	4042623	0.2	0.6	0.2
N12-J	NA	555953	4042623	0.2	0.5	0.2
N12-K	NA	555956	4042160	2.0	5.8	1.9
N12-L	NA	556329	4042163	0.2	0.6	0.2
N12-M	NA	556270	4041760	3.0	8.6	2.9
N12-N	NA	556329	4042163	0.8	2.2	0.8
N13-A	NA	556332	4041701	1.6	4.5	1.5
N13-B	NA	556775	4041575	0.8	2.3	0.8
N13-C	NA	557451	4041708	1.0	2.8	1.0
N13-D	NA	557824	4041711	1.3	3.7	1.3
N13-E	NA	557454	4041246	2.3	6.7	2.2
N14-A	NA	558200	4041251	4.8	13.7	4.6
N14-B	NA	558946	4041256	2.5	7.1	2.4
N14-L	NA	561198	4039423	1.0	2.8	1.0
N14-M	NA	561198	4039423	1.3	3.8	1.3
N14-N	NA	561571	4039425	0.5	1.4	0.4
N14-O	NA	561571	4039425	1.5	4.3	1.1
N14-P	NA	558946	4041256	0.8	2.3	0.8
N14-Q	NA	560825	4039420	3.3	9.4	3.2
N14-S	NA	561941	4039890	1.1	3.2	0.8
N2-D	NA	555177	4047240	0.8	2.2	0.6
N2-E	NA	554434	4046773	0.9	2.6	0.6
N2-G	NA	554810	4046313	2.0	5.6	1.4
N2-RC	NA	555448	4047457	3.5	10.0	2.5
N5-D	NA	552228	4041675	0.8	2.4	0.8
N5-E	NA	552228	4041675	1.7	5.0	1.6
N6-B	NA	556350	4038928	1.6	4.6	1.5
N6-C	NA	555607	4038461	2.9	8.4	2.8
N6-D	NA	555236	4037996	2.0	5.8	1.9
N6-F	NA	555965	4040774	2.8	8.1	2.7
N7-A1	NA	550725	4043515	0.6	1.8	0.4
N7-B	NA	550759	4043279	3.2	9.3	2.2
N7-C	NA	550725	4043515	1.0	2.8	0.7
TPF-A	NA	549982	4043048	4.6	13.3	3.2
TPF-B	NA	550355	4043050	0.3	0.8	0.2
TPF-C	NA	550357	4042588	0.9	2.6	0.6
TPF-D	NA	549606	4043508	3.6	10.2	2.5
TPF-E	NA	549230	4043968	3.4	9.8	2.4

EVAPORATION FROM MINING IMPOUNDMENTS OF THE NAVAJO NATION

IMPOUNDMENT NAME/NO	CO	UTM EAST	UTM NORTH	SURFACE AREA	VOLUME AC-FT	EVAP USE
WW-3	NA	556019	4032455	3.7	10.6	3.6
WW-4	NA	552652	4033358	4.5	12.9	4.3
WW-5	NA	554119	4037527	2.0	5.7	1.9
WW9-C	NA	553054	4028738	4.3	12.2	4.1
BM-SS	NA	554143	4033829	6.5	18.6	6.3
CW-A	NA	552991	4038906	6.6	18.8	6.4
CW-B	NA	552991	4038906	5.5	15.9	5.3
J16-A	NA	562317	4039431	72.2	207.0	50.5
J16-G	NA	561205	4038498	6.8	19.6	6.5
J16-L	NA	560468	4037107	165.8	475.0	159.6
J2-A	NA	552800	4039123	75.0	215.0	72.2
J28-A	NA	565313	4038066	7.2	20.5	5.0
J28-B	NA	564940	4038064	7.4	21.1	5.2
J28-C	NA	564940	4038064	7.4	21.2	5.2
J28-E	NA	563817	4038517	8.6	24.5	6.0
J28-F	NA	563827	4037131	5.8	16.7	4.1
J28-G	NA	563827	4037131	7.9	22.6	5.5
J28-H	NA	564947	4037139	8.1	23.1	5.7
J28-I	NA	565320	4037142	6.0	17.2	4.2
J7-DAM	NA	554534	4031059	366.5	1050.0	352.8
J7-I	NA	552674	4029660	5.9	17.0	5.7
KM-E	NA	551482	4041670	6.3	18.1	6.1
KM-FWP	NA	551109	4041668	7.7	22.0	7.4
KP	NA	552242	4039364	6.5	18.5	6.3
LF-1	NA	553373	4037522	5.5	15.7	5.3
MW-C	NA	553764	4034751	6.6	19.0	6.4
MW-D	NA	554769	4034424	6.6	19.0	6.4
N10-D	NA	555198	4044004	6.0	17.1	4.2
N12-C	NA	554828	4043540	8.4	24.2	5.9
N14-C	NA	560825	4039420	9.9	28.4	9.5
N14-D	NA	560452	4039418	216.7	621.0	208.6
N14-E	NA	560825	4039420	22.6	64.7	21.8
N14-F	NA	561938	4040352	18.6	53.3	13.0
N14-G	NA	562311	4040355	74.8	214.4	52.4
N14-H	NA	563427	4040826	52.4	150.0	36.7
N2-RA	NA	554455	4043537	16.2	46.5	11.3
N2-RB	NA	554070	4045384	22.0	62.9	15.4
N6-E	NA	551863	4040286	6.3	18.1	6.1
N7-D	NA	550349	4043975	279.2	800.0	195.4
N7-E	NA	550974	4043000	6.6	19.0	4.6
RB-N-2	NA	555075	4047250	10.5	30.0	7.4
REED VALLEY DAM	NA	560824	4037250	157.1	450.0	151.2
WW-2	NA	551869	4039362	5.6	16.0	5.4
WW-6	NA	556347	4039390	5.4	15.5	5.2
WW9-D	NA	553054	4028738	5.3	15.3	5.1
				=======	=======	=======
147				1,947.2	5,579.6	1,689.8

V.C. Livestock Well Uses

1. Description of Livestock Well Uses.

There are a number of wells within the Navajo Reservation which are intended to provide water for livestock. In some cases, there may also be some limited domestic use of these sources. Production rates for most of these wells have not been measured and the wells are not presently metered. Livestock use from each source has been estimated by allocating one half of the total livestock water demand to this type of source and assigning an average consumption rate to each well. We anticipate that information on additional wells will be located in the future and that this list will need to be supplemented. A small amount of water is lost from these sources due to evaporation from storage tanks and troughs located at the well sites.

A list of these water sources is attached as Table No. 9, "Livestock Uses for Wells of the Navajo Nation." A map of the location of each of these livestock wells has been submitted with this claim. Map No. 8, "Livestock Wells".

Additional livestock wells will be required in the future to improve the distribution of these water sources throughout the range. It is not anticipated, however, that the total amount of water to be consumed by livestock on the range will increase substantially. The development of consolidated feed lot projects will require substantial additional stock wells. However, these future uses have been included within the "Commercial" category. (See Section V.B.)

Annual Livestock Well Uses

Present Livestock Water Consumption - Wells	476.6 acre-feet
Present Evaporative Loss - Wells	3.6 acre-feet
Future Annual Additional Use	50.0 acre-feet
Total Annual Livestock Well Use	530.2 acre-feet

LIVESTOCK USES
FOR WELLS
OF THE
NAVAJO NATION

WELL ID	UTM EAST	UTM NORTH	CO	LIV USE
01A-115	462628	4027487	CO	1.4059
01A-160	488493	4038562	CO	1.4059
01A-23	478033	4039820	CO	1.4059
01A-25	471994	4033152	CO	1.4059
01A-48	501403	4035888	CO	1.4059
01A-71	503801	4015658	CO	1.4059
01K-202	475712	4036451	CO	1.4059
01K-203	462886	4036258	CO	1.4059
01K-204	485242	4028536	CO	1.4059
01K-214	505121	4028324	CO	1.4059
01K-215	461879	4043373	CO	1.4059
01K-216	498761	4014100	CO	1.4059
01K-222	491358	4030371	CO	1.4059
01K-224	480849	4033332	CO	1.4059
01K-225	514197	4029869	CO	1.4059
01K-226	497988	4023274	CO	1.4059
01K-232	455204	4043154	CO	1.4059
01K-233	456416	4034343	CO	1.4059
01K-241	489861	4025205	CO	1.4059
01T-505	459497	4052401	CO	1.4059
01T-516	486208	4032286	CO	1.4059
01T-517	496862	4038643	CO	1.4059
01T-518	464406	4045063	CO	1.4059
01T-520	492790	4019524	CO	1.4059
01T-522	495687	4027780	CO	1.4059
01T-523	505676	4041925	CO	1.4059
02A-13	522108	4054703	CO	1.4059
02A-43	530473	4045810	NA	1.4059
02C-14	535542	4060535	NA	1.4059
02K-219	505346	4035630	CO	1.4059
02K-301	538149	4043428	NA	1.4059
02K-302	533482	4065299	NA	1.4059
02K-303	509491	4047622	CO	1.4059
02K-318	537876	4059183	NA	1.4059
02K-319	513755	4041184	CO	1.4059
02K-320	537554	4048948	NA	1.4059
02K-321	530779	4060052	NA	1.4059
02K-323	513965	4050148	CO	1.4059
02K-324	537425	4052537	NA	1.4059
02K-456	524035	4048385	NA	1.4059
02P-512	544458	4046003	NA	1.4059
02T-304	524824	4039887	NA	1.4059
02T-502	543267	4047467	NA	1.4059
02T-515	523714	4050155	NA	1.4059
02T-518A	524501	4036908	NA	1.4059
03A-149	494432	3977680	CO	1.4059
03A-151	492227	3967831	CO	1.4059
03A-202	465308	4005550		1.4059
03A-27	486932	3982733	CO	1.4059
03A-28	486771	3973576	CO	1.4059
03K-252	478113	3999567		1.4059

LIVESTOCK USES
FOR WELLS
OF THE
NAVAJO NATION

WELL ID	UTM EAST	UTM NORTH	CO	LIV USE
03K-312	495655	3985051	CO	1.4059
03K-313	488284	4020473	CO	1.4059
03K-316	475197	4025153	CO	1.4059
03K-318-2	477743	3998939	CO	1.4059
03K-319	459395	3967200	CO	0.0000
03K-323	497634	4005312	CO	1.4059
03K-324	490408	4013505	CO	1.4059
03K-325	481348	3987964	CO	1.4059
03K-326	482748	3980898	CO	1.4059
03K-327	498358	3974542	CO	1.4059
03K-328	496974	3966205	CO	1.4059
03K-329	492517	3989975	CO	1.4059
03K-331	463306	3958059	CO	1.4059
03K-336	475245	4028662	CO	1.4059
03K-340	447657	4014570	CO	0.0000
03P-351	478467	3999406	CO	1.4059
03T-222	477121	3997793	CO	1.4059
03T-333	477839	3997764	CO	1.4059
03T-341	455227	3958187	CO	1.4059
03T-501	460184	3967924	CO	1.4059
03T-503	478918	3998440		0.0000
03T-504	488606	3969360	CO	1.4059
03T-507	479433	3997668	CO	1.4059
03T-510	477378	4001366	CO	1.4059
03T-511	477426	4000175	CO	1.4059
03T-518	497312	4010591	CO	1.4059
03T-520	471603	3945588		0.0000
03T-521	465211	3991437	CO	1.4059
03T-522	464069	3986480	CO	0.0000
03T-523	464416	3977194	CO	1.4059
03T-524	463789	3972350	CO	0.0000
03T-525	447818	4018883		0.0000
03T-527	459492	3967602	CO	1.4059
03T-528	482844	4007034	CO	1.4059
03T-529	470265	4009831	CO	1.4059
03T-535	452010	3968070		0.0000
03T-538C	455420	3963724	CO	1.4059
03T-539	467699	3965816	CO	1.4059
03T-540	494673	3974847	CO	1.4059
03T-541	494963	3997587	CO	1.4059
03T-542	462572	3983857	CO	1.4059
03T-545	474175	4003008	CO	1.4059
03T-547	495317	3960299	CO	1.4059
03T-554	466042	3956884	CO	1.4059
04K-300B	569971	3995541	NA	1.4059
04K-377	541832	3999796	NA	1.4059
04K-379	583875	4001737	NA	1.4059
04K-381	579723	4006677	NA	1.4059
04K-382	584071	4022290	NA	1.4059
04K-389	569474	4035358	NA	1.4059
04K-407	576572	4015547	NA	1.4059

LIVESTOCK USES
FOR WELLS
OF THE
NAVAJO NATION

WELL ID	UTM EAST	UTM NORTH	CO	LIV USE
04M-101	565678	3986454	NA	1.4059
04M-128A	544117	3987822	NA	1.4059
04M-128B	544037	3987886	NA	1.4059
04M-201	569488	3995396	NA	1.4059
04M-4	568587	4008110	NA	1.4059
04M-43	571789	3996008	NA	1.4059
04M-95	569005	3997005	NA	1.4059
04R-21	591789	3999969	AP	1.4059
04R-26	586547	3989828	NA	1.4059
04R-27	578355	3991244	NA	1.4059
04T-378	536264	3989898	NA	1.4059
04T-378A	536264	3989914	NA	1.4059
04T-378B	535910	3990429		1.4059
04T-385	571591	3983904	NA	1.4059
04T-386	599514	4009963	AP	1.4059
04T-392	593495	3991150	AP	1.4059
04T-394	543200	3994340	NA	1.4059
04T-395	551645	4006410	NA	1.4059
04T-396	558382	4016663	NA	1.4059
04T-399	590561	4024836	AP	1.4059
04T-400	570679	3997279	NA	1.4059
04T-402	559010	4035234	NA	1.4059
04T-403	554729	4029908	NA	1.4059
04T-404	562373	4033223	NA	1.4059
04T-500	595518	4022487	AP	1.4059
04T-503	569330	4013712	NA	1.4059
04T-504	584039	4012731	NA	1.4059
04T-506	540770	3989093	NA	1.4059
04T-509	548426	3998669	NA	1.4059
04T-510	562582	4016647	NA	1.4059
04T-512	562566	4025466	NA	1.4059
04T-514	595341	4016629	AP	1.4059
04T-517	591848	4026285		0.0000
04T-518	591869	3994980	AP	1.4059
04T-524	576684	4028888	AP	1.4059
05K-305	515802	3908335	CO	1.4059
05K-307	517598	3933937	CO	1.4059
05K-309	493981	3901354	CO	1.4059
05K-310	472569	3941404		0.0000
05K-312	499195	3913327	CO	0.0000
05K-312-A	499839	3913327	CO	0.0000
05K-313	513571	3898892	CO	1.4059
05K-314	491438	3911315	CO	1.4059
05K-315A	486063	3905393	CO	1.4059
05K-316	486836	3896208	CO	1.4059
05K-317	489571	3899072	CO	1.4059
05K-318	487495	3914309	CO	1.4059
05M-103	481621	3901128	CO	1.4059
05M-104	479561	3912233	CO	1.4059
05M-104-A	479561	3912168	CO	1.4059
05M-108	490827	3906246	CO	1.4059

LIVESTOCK USES
FOR WELLS
OF THE
NAVAJO NATION

WELL ID	UTM EAST	UTM NORTH	CO	LIV USE
05M-122	484502	3893810	CO	1.4059
05M-122A	484583	3893633	CO	1.4059
05M-86	505186	3894483	CO	1.4059
05M-88	505379	3891376	CO	1.4059
05M-94	496508	3895500	CO	1.4059
05T-308	523863	3902418	NA	1.4059
05T-319	516194	3892954	CO	1.4059
05T-320	497312	3891492	CO	1.4059
05T-324	514000	3922047	CO	1.4059
05T-325	509728	3929495	CO	0.0000
05T-506	502627	3900003	CO	1.4059
05T-507	497795	3900215	CO	1.4059
05T-509	534002	3907375	NA	1.4059
05T-512	520582	3922690		0.0000
05T-513	524588	3923742	NA	0.0000
05T-514	540306	3893071	NA	1.4059
05T-515A	516719	3913549		0.0000
05T-516	523622	3905556	NA	1.4059
05T-518	500047	3907031	CO	1.4059
05T-523	533391	3914408	NA	1.4059
05T-524	533503	3914472	NA	1.4059
05T-524A	533439	3914424		0.0000
05T-525	485757	3917994	CO	1.4059
05T-526	502144	3899793	CO	1.4059
05T-527A	522642	3907080		0.0000
05T-529	489700	3920730	CO	1.4059
05T-531	508582	3894483	CO	1.4059
05T-532	479400	3891637	CO	1.4059
05T-533	492758	3892120	CO	1.4059
05T-537	485677	3927489	CO	1.4059
07H-1	596185	3958431	AP	1.4059
07H-121	595991	3908734	NA	1.4059
07H-121C	595750	3908734	NA	1.4059
07H-15	579150	3950736	NA	1.4059
07H-247	584862	3894509		0.0000
07H-45	573533	3935447	NA	1.4059
07H-52	581676	3939551	NA	1.4059
07K-320	543932	3907729	NA	1.4059
07K-320-A	543932	3907729	NA	0.0000
07K-320B	544061	3907809	NA	1.4059
07K-352	557819	3923209	NA	1.4059
07K-361	579799	3977789	NA	1.4059
07K-362	588194	3941224	NA	1.4059
07K-365	592935	3953779	NA	1.4059
07K-366	558446	3926621	NA	0.0000
07K-367	572447	3917006	NA	1.4059
07K-367A	572511	3917006	NA	1.4059
07K-369	566829	3935921	NA	1.4059
07P-385	584565	3918744	NA	1.4059
07P-533	560378	3910366	NA	1.4059
07T-353	579445	3979044	NA	1.4059

LIVESTOCK USES
FOR WELLS
OF THE
NAVAJO NATION

WELL ID	UTM EAST	UTM NORTH	CO	LIV USE
07T-377	589825	3982906	NA	1.4059
07T-378	573066	3953987	NA	1.4059
07T-505	593707	3969986	AP	1.4059
07T-507	589101	3970772	NA	1.4059
07T-511	581129	3929830	NA	1.4059
07T-512	586231	3929685	NA	1.4059
07T-513	578313	3930587	NA	1.4059
07T-515	581138	3927193	NA	1.4059
07T-517	585547	3916362	NA	1.4059
07T-518	569695	3927064	NA	0.0000
07T-521	587148	3936236	NA	1.4059
07T-523	569132	3920868	NA	0.0000
07T-524	565528	3927425	NA	0.0000
07T-525	575325	3959523	NA	1.4059
07T-526	561585	3916482		1.4059
07T-529	554504	3927747	NA	0.0000
07T-537	577967	3917102	NA	1.4059
07T-538	555067	3928278	NA	1.4059
07T-539	557400	3923483	NA	1.4059
07T-541	555566	3925011	NA	1.4059
07T-542	548629	3928504	NA	1.4059
07T-543	592033	3958833	AP	1.4059
07T-552	593353	3967572	NA	1.4059
07T-553A	568649	3928738	NA	1.4059
07T-554	587597	3899015	NA	1.4059
07T-555	592548	3956709	AP	1.4059
08T-504	565672	4037890	NA	1.4059
08T-506	553031	4041932	NA	1.4059
17H-146	600417	3912436	NA	1.4059
17K-2	634659	3949799	AP	1.4059
17K-306	600819	3918761	NA	1.4059
17K-338	611733	3938233		1.4059
17K-340	602509	3927869	NA	1.4059
17K-344	636363	3961652	AP	1.4059
17K-350	611489	3901331	AP	1.4059
17K-352	601829	3898501	NA	1.4059
17K-355	628705	3929569	AP	1.4059
17K-356	644305	3908330	AP	1.4059
17K-362	651037	3939858	AP	1.4059
17K-367	613287	3940964	AP	1.4059
17K-372	600980	3924506	NA	1.4059
17K-374	649701	3952845	AP	1.4059
17K-375	650587	3947776	AP	1.4059
17K-378	644906	3939697	AP	1.4059
17K-379	652614	3931827	AP	1.4059
17M-111	618692	3924387	AP	1.4059
17M-117	626118	3915407	AP	1.4059
17M-118	625104	3918771	AP	1.4059
17M-124	628484	3911303	AP	1.4059
17M-125	626553	3910096	AP	1.4059
17M-128	601781	3898485	NA	1.4059

LIVESTOCK USES
FOR WELLS
OF THE
NAVAJO NATION

WELL ID	UTM EAST	UTM NORTH	CO	LIV USE
17M-133	649343	3910438	AP	1.4059
17M-148	649520	3920368		1.4059
17M-165	604812	3932600		1.4059
17M-187	613775	3925594	AP	1.4059
17M-203	597442	3934499	NA	1.4059
17M-207	600226	3948371	AP	1.4059
17M-239	601512	3962921	AP	1.4059
17M-240	601594	3956257	AP	1.4059
17M-245	631461	3914361	AP	1.4059
17M-246	607468	3948194	AP	1.4059
17M-262	633232	3915005	AP	1.4059
17M-34	644793	3953811	AP	1.4059
17M-44	635446	3957805	AP	0.0000
17M-44A	634853	3954756	AP	1.4059
17M-45	635526	3959575	AP	1.4059
17M-91	618984	3945840	AP	1.4059
17M-91A	618984	3945840	AP	1.4059
17M-99	621415	3951151	AP	1.4059
17T-306A	600819	3918873	AP	1.4059
17T-337	620518	3928153	AP	1.4059
17T-358	628093	3955174	AP	1.4059
17T-361	655716	3920159	AP	1.4059
17T-376	641011	3949224	AP	1.4059
17T-378	644809	3931425	AP	0.0000
17T-382	636006	3943109	AP	1.4059
17T-386	641333	3944235	AP	1.4059
17T-388	638898	3902858	AP	1.4059
17T-501	625229	3946806	AP	1.4059
17T-516	599259	3967846	AP	1.4059
17T-517	604265	3941548	NA	1.4059
17T-518	593756	3940985	NA	1.4059
17T-519	595317	3947341	AP	1.4059
17T-523	622831	3938533	AP	1.4059
17T-524	614704	3931646	AP	1.4059
17T-527	632749	3919270	AP	1.4059
17T-528	603782	3956724	AP	1.4059
17T-530	634370	3932708	AP	1.4059
17T-532	632519	3939644	AP	1.4059
17T-535	622982	3898269	AP	1.4059
17T-537A	623382	3906958	AP	1.4059
17T-538	631956	3942686	AP	1.4059
17T-540	593869	3932455	NA	1.4059
17T-542	619371	3946339	AP	1.4059
17T-545	613738	3956413	AP	1.4059
17T-546	596347	3955195	AP	1.4059
17T-547	606710	3956789	AP	1.4059
17T-548	600336	3912758	NA	1.4059
17T-552	622690	3920123	NA	1.4059
17T-554	623334	3906636	AP	1.4059
17T-555	616361	3950813	AP	1.4059
17T-559	596570	3925133	NA	1.4059

LIVESTOCK USES
FOR WELLS
OF THE
NAVAJO NATION

WELL ID	UTM EAST	UTM NORTH	CO	LIV USE
17T-561	595735	3958029	AP	1.4059
17T-563	635565	3920316	AP	1.4059
17T-569	632668	3920879	AP	1.4059
17T-572	663373	3969665	AP	1.4059
17T-573	638838	3953248	AP	1.4059
17T-588	618325	3945711		1.4059
18A-111	667241	3905510	AP	1.4059
18A-111B	667466	3905301	AP	1.4059
18A-112	668123	3901774	AP	1.4059
18A-116	656109	3900105	AP	1.4059
18A-187	675899	3914136	AP	1.4059
18A-208	653543	3908797	AP	1.4059
18A-210	657116	3908861	AP	1.4059
18GS-124-1	669735	3923132	AP	1.4059
18K-305	659934	3904287	AP	1.4059
18K-307	656125	3900105		1.4059
18K-324	661689	3905301	AP	1.4059
18K-331	673353	3895305	AP	1.4059
18K-332	657909	3932809		1.4059
18K-333	656058	3938345	AP	1.4059
18K-335	648345	3903003	AP	1.4059
18K-360	674562	3946761	AP	1.4059
18P-586	675931	3912511	AP	1.4059
18T-328	675465	3928765		1.4059
18T-334	661045	3907522	AP	1.4059
18T-337	675282	3985436	AP	1.4059
18T-341	652617	3900926	AP	1.4059
18T-342A	674401	3949014	AP	1.4059
18T-346	660625	3942608	AP	1.4059
18T-347A	672455	3908085	AP	1.4059
18T-348	675125	3938070		1.4059
18T-354	672019	3936445	AP	1.4059
18T-355	672099	3947356	AP	1.4059
18T-358	665583	3913267	AP	1.4059
18T-359	674723	3947082	AP	1.4059
18T-362	665260	3942496	AP	1.4059
18T-500	675447	3951428	AP	1.4059
18T-501	675125	3951428	AP	1.4059
18T-529	672228	3950060	AP	1.4059
18T-530	674773	3912318	AP	1.4059
18T-533	668464	3929698	AP	1.4059
18T-539	667074	3963388	AP	1.4059
18T-541	675121	3961135	AP	1.4059
18T-545	675829	3975008	AP	1.4059
18T-562	670717	3925900	AP	1.4059
18T-568	676430	3909646	AP	1.4059
18T-575	655539	3919740	AP	1.4059
18T-576	671954	3938505	AP	1.4059
18T-579	657920	3915218	AP	1.4059
GISHEY	606774	3915172	AP	0.0000
PBDY S SHT	524840	4040080	NA	1.4059

LIVESTOCK USES
FOR WELLS
OF THE
NAVAJO NATION

WELL ID	UTM EAST	UTM NORTH	CO	LIV USE
STMBOAT 1	603605	3956579	AP	1.4059
TOM NEZ	672872	3948177	AP	1.4059
WHT CN PMZ	584316	3940307	NA	0.0000
4M-89A	570510	3995750		1.4059
4M-79A	0	0		1.4059
4M-89	0	0		1.4059
4K-300A	570010	3995520		1.4059
7K-361	580000	3977500		1.4059
7K-362	591800	3941500		1.4059
7T-514	579100	3931500		1.4059
7T-512A	586460	3929650		1.4059
368				476.6001

V. D. Recreation, Fish, Wildlife, and Conservation Water Uses.

1. Description of Recreation, Fish, Wildlife and Conservation Uses.

There are a number of water impoundments within the Navajo Nation which have been constructed for recreation, fish, wildlife preservation, and conservation purposes. Also included here are those impoundments which are used for livestock, but which exceed the fifteen (15) acre-feet limitation imposed by the state for the classification of such sites. Total livestock use of such ponds is limited and that use has not been separately quantified here. Multiple purpose impoundments which are used primarily for irrigation or mining have been included in those separate categories. Water is lost from these recreation and wildlife lakes primarily due to evaporation. It is anticipated that a few additional lakes will be constructed for such purposes in the near future.

These lakes are listed and described on Table No. 10, "Lake Consumptive Uses for Impoundments Greater that 15.0 Acre-Feet in Volume." The existing lakes have been located on Map No. 4, "Lakes," provided with this claim statement. General locations for the future lakes are provided in Table No. 10.

Annual Recreation, Fish, Wildlife, and Conservation Use

Present annual water use	3000.9 acre-feet
Future additional annual use	297.7 acre-feet
Total annual recreation, fish, wildlife and conservation use	3,298.6 acre-feet

Table No. 10

LAKE CONSUMPTIVE USES
FOR IMPOUNDMENTS
GREATER THAN 15.0 ACRE-FEET IN VOLUME
OF THE
NAVAJO NATION

IMPOUNDMENT NAME/NO	F L	CO	UTM EAST	UTM NORTH	SURFACE AREA	VOLUME AC-FT	EVAP USE
102-8 OR 103-13			520536	4034146	30.0	60.0	110.9
103-16			525752	4037858	20.0	60.0	57.8
2A-403		NA	532336	4040499	4.6	24.0	13.3
2A-405		NA	540842	4051073	18.4	81.0	53.1
2A-407		NA	541129	4042970	5.5	24.0	15.9
3-1A-129		CO	440899	4018579	13.8	77.3	51.0
302-6			556334	4022288	4.8	30.0	13.9
304-8			538610	3993355	6.0	24.0	22.2
3A-161		CO	455117	4019141	1.5	4.2	6.6
3A-165		CO	440560	4020122	14.7	29.4	54.4
3A-166		CO	437079	4017928	32.0	154.0	118.3
3A-173		CO	441280	4015895	4.6	25.8	17.0
3A-1A-130		CO	440343	4017504	8.3	40.0	30.7
3A-259		CO	443410	3949225	16.0	57.6	70.2
3A-38			472296	3979262	13.8	38.6	60.5
3A-403		CO	480366	3936017	8.7	27.8	38.2
3A-421		CO	447335	3952880	18.0	72.0	78.9
3A-422		CO	448390	3955490	37.2	178.0	163.2
3A-444		CO	454333	3964302	11.0	39.0	48.2
3A-447		CO	442314	3968193	8.0	29.0	29.6
3A-466		CO	446294	3983295	12.0	48.0	52.6
3A-469		CO	441878	3981906	9.2	33.1	40.3
3A-484		CO	455232	3992951	5.7	20.0	25.0
3A-485		CO	456713	3994145	4.6	18.0	20.2
3A-491		CO	449337	3985650	5.5	26.4	24.1
3A-503		CO	444479	3989407	4.8	17.3	21.1
3A-506		CO	445004	3985244	5.7	23.0	25.0
3A-508		CO	441550	3985421	15.0	60.0	65.8
3A-513		CO	455797	4000958	3.4	17.6	14.9
3A-516		CO	457796	4011116	4.6	24.1	20.2
3A-517		CO	454943	4004876	13.4	48.2	58.8
3A-523		CO	447507	4006119	6.0	21.6	26.3
3A-533		CO	431768	3999018	3.8	23.1	14.1
3A-536		CO	446872	4020666	15.6	43.7	57.7
3A-541		CO	436754	4014417	7.8	40.6	28.8
3A-65		CO	450098	3956469	1.5	4.2	6.6
3A-78		CO	453192	3971579	51.0	163.0	223.7
5-A-135A		CO	527744	3918171	9.6	19.2	42.1
5-A-177			482869	3928310	11.0	22.0	48.2
5-A-180			488093	3935326	7.0	16.8	30.7
5-A-323			523706	3919083	5.5	26.0	24.1
5-A-400			498609	3891482	10.0	20.0	43.9
513-7			588553	3941673	57.0	172.0	210.8
CANYON DIABLO		CO	500800	3904400	450.0	4700.0	164.5
DAMON LAKE		AP	674300	3952450	76.8	220.0	221.8
HAROLD CLARK			615350	3909700	7.7	60.4	33.8
HERMAN TSIPAI			596733	3969181	3.0	25.4	6.3
HIDDEN LAKE		AP	658079	3934880	5.0	20.0	10.5
LOWER GREASWOOD		NA	605160	3937300	32.0	106.7	118.3
NELLIE ROAN			645942	3925324	5.5	18.0	15.9
STEAMBOAT		AP	596840	3925000	32.0	44.0	140.3

LAKE CONSUMPTIVE USES
FOR IMPOUNDMENTS
GREATER THAN 15.0 ACRE-FEET IN VOLUME
OF THE
NAVAJO NATION

IMPOUNDMENT NAME/NO	F L	CO	UTM EAST	UTM NORTH	SURFACE AREA	VOLUME AC-FT	EVAP USE
TROUT LAKE		AP	669660	3969205	20.0	60.0	42.0
WIDE RUINS RES		AP	635860	3918815	4.6	15.3	17.0
WILLIAM LYNCH			625900	3915350	1.8	33.4	7.9
WINDOW ROCK-1		AP	667150	3950100	13.3	38.0	27.9
ALKALI RES		AP	671255	3968520	1.5	2.0	3.2
ANTELOPE LAKE		AP	650715	3930220	3.0	3.5	6.3
MEADOW WASH RES		AP	669265	3964100	3.0	10.0	6.3
BUELL PARK	*	AP	673000	3975000	39.0	384.0	81.9
WILLOW SPRING	*	CO	522000	3994000	15.0	112.0	65.7
RUIN RESERVOIR	*	AP	647500	3944000	45.0	201.0	129.9
WINDOW ROCK	*	AP	677000	3951500	7.0	24.0	20.2
62					1,311.8	8,061.3	3,298.6

VI. NEW LANDS OBTAINED PURSUANT TO THE NAVAJO-HOPI SETTLEMENT ACT.

A. Introduction.

The Navajo-Hopi Settlement Act, as amended in 1980, authorized the Secretary of the Interior to take in trust for the Navajo Nation up to two hundred and fifty-thousand (250,000) acres of land within the States of Arizona and New Mexico. 25 U.S.C. § 640d-10. To this end the Secretary of the Interior was directed to transfer various lands under the jurisdiction of the Bureau of Land Management to trust status for the benefit of the Navajo Nation Id. The purpose of this transfer is to provide for replacement lands for those Navajo families who reside on the lands within the 1882 Executive Order Reservation that have been partitioned to the Hopi Tribe. These new lands are to be held in trust for the Navajo Nation and used solely for the benefit of the Navajo relocatees. Within the last few months several land transfers have been negotiated pursuant to this authority and the Navajo Tribe is now the beneficial owner of more than one hundred and seventy thousand (170,000) acres of such replacement lands within the Little Colorado River basin. The aquisition of an additional tract of about forty thousand acres (40,000) is now close to finalization as well.

A claim is made here for sufficient water to provide a permanent homeland on these lands for those Navajo families who will ultimately reside there. Water will be necessary for all of the needs and purposes identified above in Sections II-V. At this point few specific plans exist for the ultimate use of these lands, due to their very recent acquisition. It is possible that in excess of seventeen hundred (1,700) families may ultimately reside in these areas and sufficient water will be necessary for all of their needs and associated economic development activities. It will be necessary to supplement this claim with more specific information when the necessary analysis and studies have been completed.

At present there are a number of developed water resources on these lands. These are described with as much specificity as is presently possible in the following sections. We have also attempted to define generally some of the proposed future uses of these areas, for which federal reserved water rights are claimed. The methodology for the computations in ths section is similar to that which has been explained in the preceeding sections. The terms used here have also been given the same meanings as in the prior sections, except as may be specifically noted on the Tables attached below. Each Table of existing uses is accompanied by a summary of the additional reserved rights claims that can be identified at this time.

B. Domestic and Municipal Water Use, New Lands.

The present domestic and municipal water use on these lands is very limited, as the prior owners have vacated them and the new Navajo residents have not yet moved on. Existing use is described on Table No. 11, "Wells, Domestic and Livestock, New Lands" and Map No. 9 "Domestic and Livestock Wells, New Lands." Domestic and municipal water use will greatly increase as relocatees move onto these lands. The exact locations of the necessary water developments cannot be located at this time, but all of the various aquifers and water-bearing formations throughout these areas will be needed.

Annual Domestic/Municipal Water Use

Present Domestic/Municipal	72 acre-feet
Additional Domestic Municipal Use by 1990	889 arce-feet
Future Additional Domestic/Municipal Use	4,107 acre-feet
Total Domestic/Municipal Use	5,068 acre-feet

WELL CLAIM
FOR NEW LANDS OBTAINED
pursuant to
THE NAVAJO-HOPI SETTLEMENT ACT

Table No. 11

WELL ID	RANCH	CO	UTM EAST	UTM NORTH	STOCK USE	DOMESTIC USE
KS2 (OLD HQ)	KELSEY	AP	674500	3875250	0.355	1.000
KW1 (WEST WELL)	KELSEY	AP	674750	3878250	0.355	0.000
KS1 (EAST WELL)	KELSEY	AP	677000	3878750	0.355	0.000
STRADDLING W	ROBERTS	AP	676750	3886300	0.397	0.000
HI LONES (RW4)	ROBERTS	AP	672500	3884250	0.397	0.000
WHITE WELL	ROBERTS	AP	668950	3886900	0.397	0.000
CHAFIN	ROBERTS	AP	672400	3891000	0.397	0.000
BLUEBIRD	ROBERTS	AP	663000	3894000	0.397	0.000
RW1	ROBERTS	AP	668500	3892750	0.397	1.000
LITTLE WELL	ROBERTS	AP	662000	3896000	0.397	0.000
MAHAN WELL	SPURLOCK	AP	633000	3887500	0.000	10.350
NAVAJO SPRINGS	SPURLOCK	AP	649500	3887750	0.653	0.000
MOTEL	SPURLOCK	AP	633750	3888500	0.000	1.000
IRRIGATION	SPURLOCK	AP	635500	3887000	0.653	10.000
MOTEL	SPURLOCK	AP	634250	3888750	0.000	1.000
BOBCAT	SPURLOCK	AP	645000	3875500	0.653	0.000
RAY'S WELL #1	SPURLOCK	AP	634000	3887000	0.653	1.000
SQUAW SPRINGS	SPURLOCK	AP	644000	3889000	0.653	0.000
PEPLOTE WELL #2	SPURLOCK	AP	640750	3888750	0.653	0.000
BIG FLWNG WELL1	SPURLOCK	AP	644250	3887500	0.653	0.000
EAST WELL	SPURLOCK	AP	652250	3876500	0.653	0.000
BOB CAT WELL	SPURLOCK	AP	645000	3876500	0.653	0.000
TECOLOTE WELL	SPURLOCK	AP	642000	3877000	0.653	0.000
LITTLE WALLACE	SPURLOCK	AP	643500	3884500	0.653	0.000
HEADQUARTERS #2	SPURLOCK	AP	634000	3888250	0.653	2.100
HOGAN WELL #2	SPURLOCK	AP	642500	3871000	0.653	0.000
WAHALOTE #2	SPURLOCK	AP	644000	3886750	0.653	0.000
NO 5 WELL	SPURLOCK	AP	638500	3867500	0.653	0.000
MILL IN RIVER	SPURLOCK	AP	638750	3889750	0.653	0.000
THREE CORNER	SPURLOCK	AP	634500	3868725	0.653	0.000
SPRINGS WELL	SPURLOCK	AP	638750	3885250	0.653	0.000
NINE MILE WELL	SPURLOCK	AP	635000	3873000	0.653	0.000
WAHALOTE #1	SPURLOCK	AP	644000	3887250	0.653	0.000
RAY'S WELL #2	SPURLOCK	AP	634250	3887000	0.653	1.300
CACTUS JACK	SPURLOCK	AP	649750	3872750	0.653	0.000
LOST TANK SP	SPURLOCK	AP	642500	3875500	0.653	0.000
RAM PASTURE	SPURLOCK	AP	637250	3888500	0.653	0.000
HEADQUARTERS #1	SPURLOCK	AP	633500	3888250	0.653	2.200
BIG FLWNG WELL2	SPURLOCK	AP	644250	3887250	0.653	0.000
JACOBS LAKE WEL	SPURLOCK	AP	647000	3880000	0.653	0.000
RATTLESNAKE	SPURLOCK	AP	648250	3876000	0.653	0.000
KERR MCCRAY	SPURLOCK	AP	633500	3887500	0.653	0.000
BEACON LITE #1	SPURLOCK	AP	635500	3878000	0.653	0.000
BEACON LITE #2	SPURLOCK	AP	649500	3887750	0.653	0.000
KEYSTONE WELL	SPURLOCK	AP	634500	3860000	0.653	0.000
MOTEL	SPURLOCK	AP	633500	3888750	0.000	1.000

WELL CLAIM
FOR NEW LANDS OBTAINED
pursuant to
THE NAVAJO-HOPI SETTLEMENT ACT

WELL ID	RANCH	CO	UTM EAST	UTM NORTH	STOCK USE	DOMESTIC USE
SALT SEEP	SPURLOCK	AP	642500	3885500	0.653	0.000
PEPLOTE WELL	SPURLOCK	AP	644000	3891250	0.653	0.000
HOGAN WELL #1	SPURLOCK	AP	639500	3871250	0.653	0.000
SLEEPY HOLLOW	SPURLOCK	AP	638000	3875500	0.653	0.000
EMIGRANT SOUTH	WALLACE	AP	653250	3893500	0.362	0.000
WS1	WALLACE	AP	654250	3893000	0.362	0.000
WATERFALL	WALLACE	AP	642000	3893500	0.362	0.000
ROTENHOUSE	WALLACE	AP	648000	3891750	0.362	0.000
FLOWING	WALLACE	AP	644500	3885000	0.362	24.000
CRATER	WALLACE	AP	647000	3883500	0.362	0.000
L. SILVERSMITH	WALLACE	AP	649500	3881750	0.362	0.000
CHAMBERS WM	WALLACE	AP	644750	3893500	0.362	0.000
SEVENTEEN WM	WALLACE	AP	657000	3897750	0.362	0.000
LOADING CORRAL	WALLACE	AP	654500	3884500	0.362	1.000
PARKER DR. HQ.	WALLACE	AP	659500	3887000	0.362	1.000
EMIGRANT NORTH	WALLACE	AP	653500	3894000	0.362	0.000
UPPER PARKER DR.	WALLACE	AP	663000	3888250	0.362	0.000
MIDDLE WELL	WALLACE	AP	661000	3892500	0.362	0.000
GOODLUCK WELL	WALLACE	AP	647500	3883500	0.362	0.000
NORTH WELL	WALLACE	AP	658500	3895900	0.362	0.000
MORGAN SPRING	WALLACE	AP	661000	3888475	0.362	0.000
CROWSNEST	WALLACE	AP	655750	3891000	0.362	0.000
ONE WM	WALLACE	AP	652000	3895900	0.362	0.000
SANDERS WELL #1	WALLACE	AP	651500	3898100	0.362	1.000
SANDERS WELL #2	WALLACE	AP	651500	3898100	0.362	20.000
SANDERS WELL #3	WALLACE	AP	651200	3897850	0.362	5.000
WHITEHOUSE	WALLACE	AP	657000	3894750	0.362	1.000
HIDDEN TANK SP	WALLACE	AP	644750	3890500	0.362	0.000
GREENHOUSE #1	WALLACE	AP	660000	3895000	0.362	1.000
GREENHOUSE #2	WALLACE	AP	657000	3895000	0.362	1.000
YELLOWHOUSE	WALLACE	AP	657000	3895250	0.362	1.000
					======	=========
77					37.126	87.950

C. Irrigation Water Use, New Lands.

There is no current irrigation on these lands due to their recent transfer, although some such practices have occurred in the past. A claim is made for the water necessary to develop all of the practicably irrigable acres within this area. It is anticipated that water for such development can be obtained from the alluvium and surface run-off of the Puerco River and its tributaries, Hardscrabble Wash, and the groundwater sources located primarily on the Spurlock Ranch.

Annual Irrigation Water Use

Present Irrigation Use	None
Additional Future Irrigation	8,000 acre-feet
Total Annual Irrigation Use	8,000 acre-feet

D. Stockpond Water Use, New Lands

Present stockponds on these lands are identified on Table No. 12, and located on Map No. 10. Livestock water consumption has been computed on the basis of the estimated present carrying capacity of the land, a stocking level which should be reached in the very near future. It is assumed that additional stockponds will be necessary to enhance the carrying capacity of these lands and a claim is made for the additional water necessary to fulfill that need as well.

Annual Stockpond Water Use,

New Lands

Present Livestock Water Comsumption	36.9 acre-feet
Present Evaporative Loss	139.5 acre-feet
Future Additional Livestock Water Consumption	15.0 acre-feet
Future Addtional Evaporative Loss	100.0 acre-feet
Total Annual Stockpond Water Use	291.4 acre-feet

Table No. 12

STOCKPOND CLAIM
(STOCK AND EVAPORATION USES)
FOR NEW LANDS OBTAINED
pursant to
THE NAVAJO-HOPI SETTLEMENT ACT

IMPOUNDMENT NAME	RANCH	CO	UTM EAST	UTM NORTH	STOCK USE	EVAP USE
KST1	KELSEY	AP	677000	3876000	0.355	1.488
CHAMIZA	ROBERTS	AP	665400	3890900	0.396	1.488
LUCKY TANK	ROBERTS	AP	670900	3886100	0.396	1.488
ONE MILE TANK	ROBERTS	AP	669700	3887000	0.396	1.488
RST3	ROBERTS	AP	666500	3889750	0.396	1.488
MIDDLE TANK	ROBERTS	AP	671250	3889000	0.396	1.488
COTTON TANK	ROBERTS	AP	665400	3885100	0.396	1.488
RST4	ROBERTS	AP	664500	3891500	0.396	1.488
MIKE TANK	ROBERTS	AP	665400	3883700	0.396	1.488
HIDDEN TANK	ROBERTS	AP	667500	3885600	0.396	1.488
BRUSH TANK	ROBERTS	AP	666500	3889200	0.396	1.488
RST1	ROBERTS	AP	671750	3886000	0.396	1.488
BROWN TANK	ROBERTS	AP	667900	3884200	0.396	1.488
NINE MILE	SPURLOCK	AP	635000	3873000	0.653	2.193
NO. 5	SPURLOCK	AP	636000	3868900	0.653	2.193
CACTUS JACK	SPURLOCK	AP	649750	3872750	0.653	2.193
NAVAJO SPG TANK	SPURLOCK	AP	638500	3884000	0.653	2.193
EAST TANK	SPURLOCK	AP	651500	3879000	0.653	2.193
BEACON LITE	SPURLOCK	AP	635500	3878000	0.653	2.193
SECT HOUSE SP	SPURLOCK	AP	634250	3887000	0.653	2.193
EAST	SPURLOCK	AP	652250	3876500	0.653	2.193
KEYSTONE	SPURLOCK	AP	634500	3860000	0.653	2.193
OLD NAVAJO	SPURLOCK	AP	634250	3886950	0.653	2.193
MILL UP RIVER	SPURLOCK	AP	638750	3889750	0.653	2.193
SALT SEEP	SPURLOCK	AP	624500	3885500	0.653	2.193
STOCKYARDS	SPURLOCK	AP	634350	3888250	0.653	2.193
HQ DBL WELLS	SPURLOCK	AP	634000	3888250	0.653	2.193
RATTLESNAKE	SPURLOCK	AP	648250	3876000	0.653	2.193
HOGAN NO. 1	SPURLOCK	AP	639500	3871250	0.653	2.193
LOST TANK	SPURLOCK	AP	641500	3874500	0.653	2.193
TECOLOTE	SPURLOCK	AP	642000	3877000	0.653	2.193
RATTLESNAKE TANK	SPURLOCK	AP	648250	3876250	0.653	2.193
SLEEPY HOLLOW	SPURLOCK	AP	638000	3875500	0.653	2.193
LITTLE WALLACE	SPURLOCK	AP	643500	3884500	0.653	2.193
KENNETH TANK	SPURLOCK	AP	634750	3888000	0.653	2.193
BOB CAT	SPURLOCK	AP	645000	3876500	0.653	2.193
SLEEPY HOLLOW	SPURLOCK	AP	637750	3879250	0.653	2.193
ROBERTS TANK	SPURLOCK	AP	636000	3890000	0.653	2.193
WHITES TANK	SPURLOCK	AP	639750	3887750	0.653	2.193
JACOBS WELL	SPURLOCK	AP	647500	3880000	0.653	2.193
DANS TANK	SPURLOCK	AP	639000	3889250	0.653	2.193
BEACON LITE WELL	SPURLOCK	AP	637750	3879250	0.653	2.193
JACOBS TANK	SPURLOCK	AP	645750	3877250	0.653	2.193
RAYS	SPURLOCK	AP	633500	3887500	0.653	2.193
BEACON #2	SPURLOCK	AP	649500	3887750	0.653	2.193
RIVER TANK	SPURLOCK	AP	638250	3889750	0.653	2.193
PEPLOTE	SPURLOCK	AP	644000	3891250	0.653	2.193

STOCKPOND CLAIM
(STOCK AND EVAPORATION USES)
FOR NEW LANDS OBTAINED
pursant to
THE NAVAJO-HOPI SETTLEMENT ACT

IMPOUNDMENT NAME	RANCH	CO	UTM EAST	UTM NORTH	STOCK USE	EVAP USE
PEPLOTE #2	SPURLOCK	AP	640750	3888750	0.653	2.193
PRIDES TANK	SPURLOCK	AP	639500	3892750	0.653	2.193
HOGAN TANK	SPURLOCK	AP	641000	3870500	0.653	2.193
WST18	WALLACE	AP	661000	3885250	0.362	1.488
WST16	WALLACE	AP	660750	3885750	0.362	1.488
WST15	WALLACE	AP	660250	3885750	0.362	1.488
WST14	WALLACE	AP	662500	3888000	0.362	1.488
WST12	WALLACE	AP	661000	3887750	0.362	1.488
WST11	WALLACE	AP	660250	3887500	0.362	1.488
WST10	WALLACE	AP	657000	3886000	0.362	1.488
WST1	WALLACE	AP	649500	3883250	0.362	2.193
MIDDLE TANK	WALLACE	AP	659500	3894250	0.362	1.488
HIDDEN TANK	WALLACE	AP	644500	3890500	0.362	2.193
WST19	WALLACE	AP	661500	3884500	0.362	1.488
BENS DAM TANK	WALLACE	AP	656000	3888250	0.362	1.488
WST9	WALLACE	AP	654750	3885000	0.362	2.193
WST7	WALLACE	AP	653250	3884250	0.362	2.193
WST6	WALLACE	AP	652000	3884000	0.362	2.193
WST4	WALLACE	AP	647250	3885000	0.362	2.193
WST3	WALLACE	AP	649000	3885250	0.362	2.193
WST24	WALLACE	AP	643500	3893500	0.362	2.193
WST8	WALLACE	AP	654000	3884500	0.362	2.193
WST23	WALLACE	AP	645250	3893000	0.362	2.193
WST2	WALLACE	AP	648775	3884000	0.362	2.193
					======	========
					36.870	139.488

E. Commercial and Industrial Use, New Lands

There is little present, commercial development on these lands. The principal water consumption is associated with a single motel complex. It is anticipated that there will need to be substantial economic development of this area to support the new families that are to move into this area. A claim is made for sufficiant water to accommodate such economic development. Present and future commercial and industrial water uses are described on Table No. 13, "Commercial or Industrial Uses New Lands." All water needed for those developments will be obtained from groundwater sources.

Annual Commercial and Industrial Water Use, New Lands

Present Commercial Water Use	15 acre-feet
Future Commercial and Industrial Water Use	400 acre-feet
Total Annual Commercial and Industrial Water Use	415 acre-feet

Table No. 13

Commercial or Industrial Use,

New Lands

Site	UTM Coordinates		Use
	Easting	Northing	Acre-feet
Motel *	634250	3888750	5
	633500	3888750	5
Burnwater *	655000	390825	5
Industrial	653200	3893700	30
Industrial	654500	3885700	30
Commercial Park	656250	3898100	50
Health Care Complex	644000	3894500	30
Sand and Gravel	632700	3888500	15
Sand and Gravel	656200	3899000	15
Sand and Gravel	624400	3884300	15
Construction	- all -		100
Miscellanious	- all -		100
Total			400

* Existing sources

F. Livestock Wells, New Lands

The present livestock wells are described on Table No. 11, Section VI B. above. A claim is made for this use as well as for that which will be needed to accommodate future development of the range. Present comsumption is based upon the estimated current carrying capacity of these lands, a level that should be reached in the near future.

Annual Livestock Well Use, New Lands

Present Livestock Well Use	34.2	acre-feet
Future Additional Livestock Well Use	10.0	acre-feet
Total Annual Livestock Well Use, New Lands	44.2	acre-feet

VII. NAVAJO FEE LANDS.

A. Description of Uses and Claim.

The Navajo Nation is the fee owner of two ranches within the Little Colorado Basin, the Bar N Ranch and Chambers Ranch. These are identified on the Map No. 11, "Wells and Stockponds, Tribal Ranches." A claim is made here for all water rights which are associated with these lands and for all water beneficially appropriated at these locations.

At, present these ranches are primarily used for grazing livestock. The existing water uses on these lands are almost exclusively associated with stockwatering. A description of the livestock wells is provided in Table No.14, "Livestock Uses for Wells of the Navajo Nation Tribal Ranches." There is some limited domestic use of several of these sources, not separately quantified here. A description of the stockponds is provided in Table No. 15, "Stockpond Claim (Stock and Evaporative Uses) of the Navajo Nation Tribal Ranches." The total consumptive use has been allocated equally to these two types of water sources, in the same manner as this was done for the Original Trust Lands Claim.

Pursuant to the Navajo-Hopi Settlement Act, as amended in 1980, up to one hundred and fifty thousand (150,000) acres of certain Navajo fee lands may be converted to trust title status. 25 USC § 640d-10. Such land, to be held by the United States for the Navajo Tribe, is to be used for the purpose of providing replacement lands for some of those Navajo families which are required to vacate their homes on lands now partitioned to the Hopi Tribe. These two ranches have been identified as possible lands for such treatment. To date this conversion has not been completed and all plans for such future development or use are tentative. However, in the event that these lands are so converted, a federal reserved rights claim for such water as may be necessary to provide a permanent homeland for certain Navajo relocatees and to develop the associated trust resources will be submitted.

Annual Water Use for the Navajo Fee Lands

Present Livestock Well Use	11.3 acre-feet
Present Stock Consumption, Stockponds	11.3 acre-feet
Present Evaporative Loss, Stockponds	50.6 acre-feet
Total Annual Use, Fee Lands	73.2 acre-feet

Table No. 14

LIVESTOCK USES
FOR WELLS
OF THE
NAVAJO NATION
TRIBAL RANCHES

WELL ID	DATE DRILLED	TRIBAL RANCH	UTM EAST	UTM NORTH	CO	LIV USE
17-37A	1/ 1/60	BAR N	656260	3879390	AP	0.3535
4666-1SP	/ /	BAR N	657320	3874580	AP	0.3535
4866-1	/ /	BAR N	671220	3875240	AP	0.3535
4867-1	/ /	BAR N	675675	3866990	AP	0.3535
4867-2	/ /	BAR N	677030	3869850	AP	0.3535
BAR N 3	5/ 8/58	BAR N	658240	3881380	AP	0.3535
BARN1	/ /	BAR N	669500	3878000	AP	0.3535
BARN10	/ /	BAR N	674600	3871000	AP	0.3535
BARN11	/ /	BAR N	676790	3881280	AP	0.3535
BARN12	/ /	BAR N	671220	3876000	AP	0.3535
BARN14	5/ 2/65	BAR N	657340	3872340	AP	0.3535
BARN15	5/31/65	BAR N	665500	3872800	AP	0.3535
BARN16	6/13/65	BAR N	672200	3870100	AP	0.3535
BARN17	5/18/65	BAR N	668620	3880600	AP	0.3535
BARN18	8/ 2/65	BAR N	675800	3866200	AP	0.3535
BARN19	7/30/65	BAR N	660890	3866710	AP	0.3535
BARN2	/ /	BAR N	663760	3879360	AP	0.3535
BARN4	8/24/58	BAR N	660890	3874045	AP	0.3535
BARN5	/ /	BAR N	662280	3870000	AP	0.3535
BARN6	10/31/58	BAR N	655665	3866520	AP	0.3535
BARN7	/ /	BAR N	672600	3865660	AP	0.3535
BARN8	/ /	BAR N	656300	3879425	AP	0.3535
BARN9	/ /	BAR N	666050	3867330	AP	0.3535
17T-535	7/30/67	CHAMBERS	640100	3899180	AP	1.0667
CHAMBERS #1	8/ 5/58	CHAMBERS	640450	3899050	AP	1.0667
CHAMBERS #3	1/ 1/67	CHAMBERS	635800	3900660	AP	1.0667
						=======
26						11.3306

Table No. 15
STOCKPOND CLAIM
(STOCK AND EVAPORATION USES)
OF THE
NAVAJO NATION
TRIBAL RANCHES

IMPOUNDMENT NAME/NO	TRIBAL RANCH	CO	UTM EAST	UTM NORTH	SURFAC AREA	VOLUME AC-FT	STOCK USE	EVAP USE
4766-2	BAR-N	AP	665425	3881550	1.5	4.2	0.5420	1.8488
4766-1	BAR-N	AP	669480	3877940	1.5	4.2	0.5420	1.8488
4866-4	BAR-N	AP	671400	3880770	1.5	4.2	0.5420	1.8488
4666-1	BAR-N	AP	658970	3876680	1.5	4.2	0.5420	2.1929
4866-1	BAR-N	AP	672960	3876830	1.5	4.2	0.5420	1.8488
4666-2	BAR-N	AP	654925	3880560	1.5	4.2	0.5420	2.1929
4666-3	BAR-N	AP	655300	3882000	1.5	4.2	0.5420	2.1929
4667-1	BAR-N	AP	656680	3868900	1.5	4.2	0.5420	2.1929
4667-2	BAR N	AP	655640	3866460	1.5	4.2	0.5420	2.1929
4667-3	BAR N	AP	656890	3866450	1.5	4.2	0.5420	2.1929
4767-1	BAR N	AP	661455	3868180	1.5	4.2	0.5420	2.1929
4767-2	BAR N	AP	662920	3871300	1.5	4.2	0.5420	2.1929
4767-3	BAR N	AP	663545	3969610	1.5	4.2	0.5420	2.1929
4867-1	BAR N	AP	673850	3871460	1.5	4.2	0.5420	1.8488
4867-2	BAR N	AP	676600	3869800	1.5	4.2	0.5420	1.8488
4565-3	CHAMBERS	AP	625160	3897080	1.5	4.2	0.3556	2.1929
4565-2	CHAMBERS	AP	625140	3893400	1.5	4.2	0.3556	2.1929
4565-1	CHAMBERS	AP	624740	3900500	1.5	4.2	0.3556	2.1929
4465-5	CHAMBERS	AP	625200	3900900	1.5	4.2	0.3556	2.1929
4465-3	CHAMBERS	AP	634410	3898090	1.5	4.2	0.3556	2.1929
4465-2	CHAMBERS	AP	634560	3896000	1.5	4.2	0.3556	2.1929
4465-1	CHAMBERS	AP	630610	3892900	1.5	4.2	0.3556	2.1929
4565-5	CHAMBERS	AP	638570	3897000	1.5	4.2	0.3556	2.1929
4465-4	CHAMBERS	AP	630840	3900350	1.5	4.2	0.3556	2.1929
					======	======	=======	=======
24					36.0	100.8	11.3304	50.5650

SUMMARY OF AMOUNTS CLAIMED BY THE NAVAJO AND HOPI TRIBES AND THE USDI/BIA

DRAFT

Acre Feet Per Year

TYPE OF USE	PRESENT USE Navajo	PRESENT USE Hopi	PRESENT USE USDI	FUTURE ADDITIONAL USE Navajo	FUTURE ADDITIONAL USE Hopi	FUTURE ADDITIONAL USE USDI
IRRIGATION	2001.0	11550.0	37204.0	356370.0	86054.0	391912.0
Evaporation	2001.0	186.0	1155.0	25818.0	9359.0	30367.0
Groundwater	NL	1250.0	2859.0	NL	15780.0	106825.0
Surface Wtr	NL	10114.0	33190.0	NL	60915.0	254720.0
STOCKPONDS	2851.3	1504.0	176.0	550.0	295.0	176.0
Consumption	476.6	NL	NL	50.0	NL	NL
Evaporation	2374.7	NL	NL	500.0	NL	NL
DOMESTIC	300.8	2060.0	298.0	33.0	6165.0	33.0
Consumption	298.4	NL	NL	33.0	NL	NL
Evaporation	2.4	NL	NL	NL	NL	NL
OTHER USES	13187.0	2405.0	15825.0	90712.1	30373.0	97703.0
Municipal	3154.8	NL	4296.0	44719.4	NL	53069.0
Commercial	728.5	NL	129.0	34580.0	1102.0	33072.0
Mining	5822.6	2325.0	8449.0	11065.0	29120.0	11065.0
Stockwater	480.2	NL	635.0	50.0	NL	119.0
Recreation	3000.9	80.0	2316.0	297.7	151.0	378.0
Sub Total==>	18340.1	17519.0	53503.0	447665.1	122887.0	489824.0

TYPE OF USE	AMENDMENTS/SUPPLEMENTAL Navajo	AMENDMENTS/SUPPLEMENTAL Hopi	AMENDMENTS/SUPPLEMENTAL USDI	NEW LANDS Navajo	NEW LANDS Hopi	NEW LANDS USDI
IRRIGATION	0.0	0.0	0.0	8000.0	0.0	14249.0
Evaporation	NL	NL	NL	NL	NL	NL
Groundwater	NL	NL	NL	NL	NL	13839.0
Surface Wtr	NL	NL	NL	NL	NL	410.0
STOCKPONDS	184.7	0.0	0.0	291.4	0.0	0.0
Consumption	36.9	NL	NL	51.9	NL	NL
Evaporation	147.8	NL	NL	239.5	NL	NL
DOMESTIC	0.0	0.0	0.0	5068.0	0.0	5966.0
Consumption	NL	NL	NL	NL	NL	NL
Evaporation	NL	NL	NL	NL	NL	NL
OTHER USES	0.0	0.0	0.0	459.2	0.0	618.0
Municipal	NL	NL	NL	NL	NL	NL
Commercial	NL	NL	NL	415.0	NL	155.0
Mining	NL	NL	NL	NL	NL	65.0
Stockwater	NL	NL	NL	44.2	NL	383.0
Recreation	NL	NL	NL	NL	NL	15.0
Sub Total==>	184.7	0.0	0.0	13818.6	0.0	20833.0

VIII. SUMMARY.

This claim is for those waters which arise from, flow through or over, and lie under the lands of the Navajo Nation. These include, but are not limited to, the follow annual amounts:

ORIGINAL TRUST LAND CLAIMS.

1.	Annual Domestic Water Use	333.8 acre-feet
2.	Annual Irrigation Water Use	392,517.0 acre-feet
3.	Annual Stockpond Water Use	3,401.3 acre-feet
4.	Annual Municipal Water Use	47,874.2 acre-feet
5.	Annual Commerical or Industrial Water use	34,308.5 acre-feet
6.	Annual Mining Water Use	16,887.6 acre-feet
7.	Annual Livestock Well Use	530.2 acre-feet
8.	Annual Recreation, Wildlife, and Conservation Use	3,298.6 acre-feet
	TOTAL ORIGINAL TRUST LAND WATER CLAIM	499,151.2 acre-feet

NEW LAND WATER CLAIMS.

1.	Annual Domestic/Municipal Water Use	5,068 acre-feet
2.	Annual Irrigation Water Use	8,000 acre-feet
3.	Annual Stockpond Use	291 acre-feet
4.	Annual Commerical or Industrial	415 acre-feet
5.	Annual Livestock Well Use	44 acre-feet
	TOTAL ANNUAL WATER CLAIM, NEW LANDS	13,818 acre-feet

NAVAJO FEE LAND WATER CLAIM.*

1.	Annual Livestock Well Use	11.3 acre-feet
2.	Annual Stockpond Water Use	61.9 acre-feet
	TOTAL NAVAJO FEE LAND WATER CLAIM	73.2 acre-feet

* Note that there is a strong posibility that these fee lands will be converted to federal trust status for the use and benefit of certain Navajo relocatees. In such case, a federal reserved rights claim will be asserted for sufficient water to provide for a permanent homeland for these relocatees and to develop the trust resources located on these lands.

This claim is not a complete statement of all of the current uses and future needs of the Navajo Nation. Supplemental information will be submitted as it becomes available.

Respectfully submitted on this 27th day of November, 1985.

THE NAVAJO NATION

By

John A. MacKinnon
Department of Justice
Post Office Drawer 2010
Window Rock, Arizona 86515
(602) 871-6933

IX. LIST OF MAPS WHICH ACCOMPANY THIS CLAIM

Map No. 1	Domestic Wells (1:250,000)
Map No. 2	Developed Irrigation Projects (1:250,000)
Map No. 3	Proposed Irrigation Projects (1:250,000)
Map No. 4	Lakes (1:250,000)
Map No. 5	Stockponds (1:250,000)
Map No. 6	Municipal Wells (1:250,000)
Map No. 7	Mining and Industrial Wells (1:250,000)
Map No. 8	Livestock Wells (1:250,000)
Map No. 9	Domestic and Livestock Wells, New Lands (1:53,000)
Map No. 10	Stockponds, New Lands (1:53,000)
Map No. 11	Wells and Stockponds, Tribal Ranches (1:53,000)

X. TREATY, STATUTES, and EXECUTIVE ORDERS

Copies of the treaty and statutes and Executive Orders which formally reserved the lands within the Little Colorado River Basin for the Navajo Nation are attached hereto. Those are as follows:

Treaty with the Navajo, June 1, 1868,
15 Stat. 667

Executive Order of October 29, 1878

Executive Order of January 6, 1880

Executive Order of December 16, 1882

Executive Order of May 17, 1884

Executive Order of January 8, 1900

Executive Order of November 14, 1901

Executive Order No. 709, November 9, 1907

Executive Order No. 1699 of February 10, 1913

Executive Order of May 7, 1917

Executive Order of January 19, 1918

46 Stat. 378, 379, May 23, 1930

46 Stat. 1204, February 21, 1931

48 Stat. 960-962, June 14, 1934

25 USC § 640d-1 et seq.

TREATY OF JUNE 1, 1868

Treaty between the United States of America and the Navajo Tribe of Indians; Concluded June 1, 1868; Ratification advised July 28, 1868; Proclaimed August 12, 1868 (15 Stat. 667)

ANDREW JOHNSON,

President of the United States of America,

To all and singular to whom these presents shall come, greeting:

WHEREAS a treaty was made and concluded at Fort Sumner, in the territory of New Mexico, on the first day of June, in the year of our Lord, one thousand eight hundred and sixty-eight, by and between Lieutenant-General W. T. Sherman and Samuel F. Tappan, commissioners, on the part of the United States and Barboncito Armijo, and other chiefs and headmen of the Navajo tribe of Indians, on the part of said Indians, and duly authorized thereto by them, which treaty is in the words and figures following, to wit:

ARTICLES of a treaty and agreement made and entered into at Fort Sumner, New Mexico, on the first day of June, one thousand eight hundred and sixty-eight, by and between the United States, represented by its commissioners, Lieutenant-General W. T. Sherman and Colonel Samuel F. Tappan, of the one part, and the Navajo Nation or tribe of Indians, represented by their chiefs and head-men, duly authorized and empowered to act for the whole people of said nation or tribe, (the names of said chiefs and head-men being hereto subscribed,) of the other part, witness:

ARTICLE I. From this day forward all war between the parties to this agreement shall forever cease. The Government of the United States desires peace, and its honor is hereby pledged to keep it. The Indians desire peace, and they now pledge their honor to keep it.

If bad men among the whites, or among other people subject to the authority of the United States, shall commit any wrong upon the person or property of the Indians, the United States will, upon proof made to the agent and forwarded to the Commissioner of Indian Affairs at Washington City, proceed at once to cause the offender to be arrested and punished according to the laws of the United States, and also to reimburse the injured persons for the loss sustained.

If bad men among the Indians shall commit a wrong or depredation upon the person or property of any one, white, black, or Indian, subject to the authority of the United States and at peace therewith, the Navajo tribe agree that they will, on proof made to their agent, and on notice by him, deliver up the wrongdoer to the United States, to be tried and punished according to its laws; and in case they wilfully refuse so to do, the person injured shall be reimbursed for his loss from the annuities or other moneys due or to become due to them under this treaty, or any others that may be made with the United States. And the President may prescribe such rules and regulations for ascertaining damages under this article as in his judgment may be proper; but no such damage shall be adjusted and paid until examined and passed upon by the Commissioner of Indian Affairs, and no one sustaining loss whilst violating, or because of his violating, the provisions of this treaty or the laws of the United States, shall be reimbursed therefor.

ARTICLE II. The United States agrees that the following district of country, to wit: bounded on the north by the 37th degree of north latitude, south by an east and west line passing through the site of old Fort Defiance, in Cañon Bonito, east by the parallel of longitude which, if prolonged south, would pass through old Fort Lyon, or the Ojo-de-oso, Bear Spring, and west by a parallel of longitude about 109° 30′ west of Greenwich, provided it embraces the outlet of the Cañon-de-Chilly, which cañon is to be all included in this reservation, shall be, and the same is hereby, set apart for the use and occupation of the Navajo tribe of Indians, and for such other friendly tribes or individual Indians as from time to time they may be willing, with the consent of the United States, to admit among them; and the United States agrees that no persons except those herein so authorized to do, and except such officers, soldiers, agents, and employés of the Government, or of the Indians, as may be authorized to enter upon Indian reservations in discharge of duties imposed by law, or the orders of the President, shall ever be permitted to pass over, settle upon, or reside in, the territory described in this article.

ARTICLE III. The United States agrees to cause to be built, at some point within said reservation, where timber and water may be convenient, the following buildings: a warehouse, to cost not exceeding twenty-five hundred dollars; an agency building for the residence of the agent, not to cost exceeding three thousand dollars; a carpenter-shop and blacksmith-shop, not to cost exceeding one

thousand dollars each; and a schoolhouse and chapel, so soon as a sufficient number of children can be induced to attend school, which shall not cost to exceed five thousand dollars.

ARTICLE IV. The United States agrees that the agent for the Navajos shall make his home at the agency building; that he shall reside among them, and shall keep an office open at all times for the purpose of prompt and diligent inquiry into such matters of complaint by or against the Indians as may be presented for investigation, as also for the faithful discharge of other duties enjoined by law. In all cases of depredation on person or property he shall cause the evidence to be taken in writing and forwarded, together with his finding, to the Commissioner of Indian Affairs, whose decision shall be binding on the parties to this treaty.

ARTICLE V. If any individual belonging to said tribe, or legally incorporated with it, being the head of a family, shall desire to commence farming, he shall have the privilege to select, in the presence and with the assistance of the agent then in charge, a tract of land within said reservation, not exceeding one hundred and sixty acres in extent, which tract, when so selected, certified, and recorded in the "land-book" as herein described, shall cease to be held in common, but the same may be occupied and held in the exclusive possession of the person selecting it, and of his family, so long as he or they may continue to cultivate it.

Any person over eighteen years of age, not being the head of a family, may in like manner select, and cause to be certified to him or her for purposes of cultivation, a quantity of land, not exceeding eighty acres in extent, and thereupon be entitled to the exclusive possession of the same as above directed.

For each tract of land so selected a certificate containing a description thereof, and the name of the person selecting it, with a certificate endorsed thereon, that the same has been recorded, shall be delivered to the party entitled to it by the agent, after the same shall have been recorded by him in a book to be kept in his office, subject to inspection, which said book shall be known as the "Navajo Land-book."

The President may at any time order a survey of the reservation, and when so surveyed, Congress shall provide for protecting the rights of said settlers in their improvements, and may fix the character of the title held by each.

The United States may pass such laws on the subject of alienation and descent of property between the Indians and their descendants as may be thought proper.

ARTICLE VI. In order to insure the civilization of the Indians entering into this treaty, the necessity of education is admitted, especially of such of them as may be settled on said agricultural parts of this reservation, and they therefore pledge themselves to compel their children, male and female, between the ages of six and sixteen years, to attend school; and it is hereby made the duty of the agent for said Indians to see that this stipulation is strictly complied with; and the United States agrees that, for every thirty children between said ages who can be induced or compelled to attend school, a house shall be provided, and a teacher competent to teach the elementary branches of an English education shall be furnished, who will reside among said Indians, and faithfully discharge his or her duties as a teacher.

The provisions of this article to continue for not less than ten years.

ARTICLE VII. When the head of a family shall have selected lands and received his certificate as above directed, and the agent shall be satisfied that he intends in good faith to commence cultivating the soil for a living, he shall be entitled to receive seeds and agricultural implements for the first year, not exceeding in value one hundred dollars, and for each succeeding year he shall continue to farm, for a period of two years, he shall be entitled to receive seeds and implements to the value of twenty-five dollars.

ARTICLE VIII. In lieu of all sums of money or other annuities provided to be paid to the Indians herein named under any treaty or treaties heretofore made, the United States agrees to deliver at the agency house on the reservation herein named, on the first day of September of each year for ten years, the following articles, to wit:

Such articles of clothing, goods, or raw materials in lieu thereof, as the agent may make his estimate for, not exceeding in value five dollars per Indian—each Indian being encouraged to manufacture their own clothing, blankets, etc.; to be furnished with no article which they can manufacture themselves. And, in order that the Commissioner of Indian Affairs may be able to estimate properly for the articles herein named, it shall be the duty of the agent each year to forward to him a full and exact census of the Indians, on which the estimate from year to year can be based.

And in addition to the articles herein named, the sum of ten dollars for each person entitled to the beneficial effects of this treaty shall be annually appropriated for a period of ten years, for each person who engages in farming or mechanical pursuits, to be used by the Commissioner of Indian Affairs in the purchase of such articles as from time to time the condition and necessities of the Indians may indicate to be proper; and if within the ten years at any time it shall appear that the amount of money needed for clothing, under the article, can be appropriated to better uses for the Indians named herein, the Commissioner of Indian Affairs may change the appropriation to other purposes, but in no event shall the amount of this appropriation be withdrawn or discontinued for the period named, provided they remain at peace. And the President shall annually detail an officer of the Army to be present and attest the delivery of all the goods herein named to the Indians, and he shall inspect and report on the quantity and quality of the goods and the manner of their delivery.

ARTICLE IX. In consideration of the advantages and benefits conferred by this treaty, and the many pledges of friendship by the United States, the tribes who are parties to this agreement hereby stipulate that they will relinquish all right to occupy any territory outside their reservation, as herein defined, but retain the right to hunt on any unoccupied lands contiguous to their reservation, so long as the large game may range thereon in such numbers as to justify the chase; and they, the said Indians, further expressly agree:

1st. That they will make no opposition to the construction of railroads now being built or hereafter to be built across the continent.

2d. That they will not interfere with the peaceful construction of any railroad not passing over their reservation as herein defined.

3d. That they will not attack any persons at home or travelling, nor molest or disturb any wagon-trains, coaches, mules, or cattle belonging to the people of the United States, or to persons friendly therewith.

4th. That they will never capture or carry off from the settlements women or children.

5th. They will never kill or scalp white men, nor attempt to do them harm.

6th. They will not in future oppose the construction of railroads, wagon-roads, mail stations, or other works of utility or

necessity which may be ordered or permitted by the laws of the United States; but should such roads or other works be constructed on the lands of their reservation, the Government will pay the tribe whatever amount of damage may be assessed by three disinterested commissioners to be appointed by the President for that purpose, one of said commissioners to be a chief or head-man of the tribe.

7th. They will make no opposition to the military posts or roads now established, or that may be established, not in violation of treaties heretofore made or hereafter to be made with any of the Indian tribes.

ARTICLE X. No future treaty for the cession of any portion or part of the reservation herein described, which may be held in common, shall be of any validity or force against said Indians unless agreed to and executed by at least three-fourths of all the adult male Indians occupying or interested in the same; and no cession by the tribe shall be understood or construed in such manner as to deprive, without his consent, any individual member of the tribe of his rights to any tract of land selected by him as provided in article [5] of this treaty.

ARTICLE XI. The Navajos also hereby agree that at any time after the signing of these presents they will proceed in such manner as may be required of them by the agent, or by the officer charged with their removal, to the reservation herein provided for, the United States paying for their subsistence en route, and providing a reasonable amount of transportation for the sick and feeble.

ARTICLE XII. It is further agreed by and between the parties to this agreement that the sum of one hundred and fifty thousand dollars appropriated or to be appropriated shall be disbursed as follows, subject to any condition provided in the law, to wit:

1st. The actual cost of the removal of the tribe from the Bosque Redondo reservation to the reservation, say fifty thousand dollars.

2d. The purchase of fifteen thousand sheep and goats, at a cost not to exceed thirty thousand dollars.

3d. The purchase of five hundred beef cattle and a million pounds of corn, to be collected and held at the military post nearest the reservation, subject to the orders of the agent, for the relief of the needy during the coming winter.

4th. The balance, if any, of the appropriation to be invested for the maintenance of the Indians pending their removal, in such manner as the agent who is with them may determine.

5th. The removal of this tribe to be made under the supreme control and direction of the military commander of the Territory of New Mexico, and when completed, the management of the Tribe to revert to the proper agent.

ARTICLE XIII. The tribe herein named, by their representatives, parties to this treaty, agree to make the reservation herein described their permanent home, and they will not as a tribe make any permanent settlement elsewhere, reserving the right to hunt on the lands adjoining the said reservation formerly called theirs, subject to the modifications named in this treaty and the orders of the commander of the department in which said reservation may be for the time being; and it is further agreed and understood by the parties to this treaty, that if any Navajo Indian or Indians shall leave the reservation herein described to settle elsewhere, he or they shall forfeit all the rights, privileges, and annuities conferred by the terms of this treaty; and it is further agreed by the parties to this treaty, that they will do all they can to induce Indians now away from reservations set apart for the exclusive use and occupation of the Indians, leading a nomadic life, or engaged in war against the people of the United States, to abandon such a life and settle permanently in one of the territorial reservations set apart for the exclusive use and occupation of the Indians.

In testimony of all which the said parties have hereunto, on this the first day of June, one thousand eight hundred and sixty-eight, at Fort Sumner, in the Territory of New Mexico, set their hands and seals.

W. T. SHERMAN,
Lt. Gen'l, Indian Peace Commissioner.

S. F. TAPPAN,
Indian Peace Commissioner.

BARBONCITO, *Chief.*	his x mark
ARMIJO.	his x mark
DELGADO.	his x mark
MANUELITO.	his x mark
LARGO.	his x mark
HERRERO.	his x mark
CHIQUETO.	his x mark
MUERTO DE HOMBRE.	his x mark
HOMBRO.	his x mark
NARBONO.	his x mark

NARBONO SEGUNDO.	his x mark
GAÑADO MUCHO.	his x mark

COUNCIL:

RIQUO.	his x mark
JUAN MARTIN.	his x mark
SERGINTO.	his x mark
GRANDE.	his x mark
INOETENITO.	his x mark
MUCHACHOS MUCHO.	his x mark
CHIQUETO SEGUNDO.	his x mark
CABELLO AMARILLO.	his x mark
FRANCISCO.	his x mark
TORIVIO.	his x mark
DESDENDADO.	his x mark
JUAN.	his x mark
GUERO.	his x mark
GUGADORE.	his x mark
CABASON.	his x mark
BARBON SEGUNDO.	his x mark
CABARES COLORADOS.	his x mark

Attest:

GEO. W. G. GETTY,
Col. 37th Inf'y, Bt. Maj. Gen'l U. S. A.

B. S. ROBERTS,
Bt. Brg. Gen'l U. S. A., Lt. Col. 3d Cav'y.

J. COOPER MCKEE,
Bt. Lt. Col. Surgeon U. S. A.

THEO. H. DODD,
U. S. Indian Ag't for Navajos.

CHAS. MCCLURE,
Bt. Maj. and C. S. U. S. A.

JAMES F. WEEDS,
Bt. Maj. and Asst. Surg. U. S. A.

J. C. SUTHERLAND,
Interpreter.

WILLIAM VAUX,
Chaplain, U. S. A.

Executive Order of October 29, 1878

It is hereby ordered that the tract of country in the Territory of Arizona lying within the following-described boundaries, viz: Commencing at the northwest corner of the Navajo Indian Reservation, on the boundary line between the Territories of Arizona and Utah; thence west along said boundary line to the 110th degree of longitude west; thence south along said degree to the 36th parallel of latitude north; thence east along said parallel to the west boundary of the Navajo reservation; thence north along said west boundary to the place of beginning, be, and the same hereby is, withdrawn from sale and settlement and set apart as an addition to the present reservation for the Navajo Indians.

R. B. HAYES

Executive Mansion
October 29, 1878

Executive Order of January 6, 1880

It is hereby ordered that the following-described country lying within the boundaries of the Territories of New Mexico and Arizona, viz:

Commencing in the middle of the channel of the San Juan River, where the east line of the Navajo Reservation in the Territory of New Mexico, as established by the treaty of June 1, 1868 (15 Stat. 667), crosses said river; thence up and along the middle channel of said river to a point fifteen miles due east of the eastern boundary line of said reservation; thence due south to a point due east of the present southeast corner of said reservation; thence due south six miles; thence due west to the one hundred and tenth degree of west longitude; thence north along said degree to the southwest corner of said reservation in the Territory of Arizona, as defined by Executive Order, dated October 29th, 1878, be, and the same is hereby, withdrawn from sale and settlement and set apart as an addition to the present Navajo Reservation in said Territories.

R. B. HAYES

Executive Mansion
January 6th, 1880

Executive Order of December 16, 1882

Executive Mansion,
December 16, 1882

It is hereby ordered that the tract of country, in the territory of Arizona, lying and being within the following described boundaries, viz: beginning on the one hundred and tenth degree of longitude west from Greenwich, at a point 36° 30′ north, thence due west to the one hundred and eleventh degree of longitude west, thence due south to a point of longitude 35° 30′ north; thence due east to the one hundred and tenth degree of longitude west, thence due north to place of beginning, be and the same is hereby withdrawn from settlement and sale, and set apart for the use and occupancy of the Moqui, and such other Indians as the Secretary of the Interior

Executive Order of May 17, 1884

It is hereby ordered that the following-described lands in the Territories of Arizona and Utah be, and the same are, withheld from sale and settlement and set apart as a reservation for Indian purposes, viz:

Beginning on the 110° of west longitude at 36° and 30′ north latitude (the same being the northeast corner of the Moqui Indian Reservation); thence due west to the 111° 30′ west longitude; thence due north to the middle of the channel of the Colorado River; thence up and along the middle of the channel of said river to its intersection with the San Juan River, thence up and along the middle channel of San Juan River to west boundary of Colorado (32° west longitude, Wash. meridian); thence due south to the 37th parallel north latitude; thence west along said parallel to the 110° of west longitude; thence due south to place of beginning: *Provided*, That any tract or tracts within the region of country described as aforesaid which are settled upon or occupied, or to which valid rights have attached under existing laws of the United States prior to the date of this order, are hereby excluded from this reservation.

CHESTER A. ARTHUR

Washington
May 17, 1884

Executive Order of January 8, 1900

It is hereby ordered that the tract of country lying west of the Navajo and Moqui reservations in the Territory of Arizona, embraced within the following-described boundaries, viz: beginning at the southeast corner of the Moqui reservation and running due west to the Little Colorado River; thence down that stream to the Grand Canyon Forest Reserve; thence north on the line of that reserve to the northeast corner thereof; thence west to the Colorado River; thence up that stream to the Navajo Indian reservation, be, and the same is hereby, withdrawn from sale and settlement until further ordered.

WILLIAM MCKINLEY

Executive Mansion
January 8, 1900

Executive Order of November 14, 1901

It is hereby ordered that the following-described tract of country in Arizona, viz: Commencing at a point where the south line of the Navajo Indian reservation (Addition of January 8, 1900) intersects the Little Colorado River; thence due south to the 5th Standard Parallel North; thence east on said standard to the Middle of the South line of township 21 North, range 15 east; thence north on the line bisecting townships 21, 22, 23, 24, said range 15 east, to the south line of the Moqui reservation; thence due west to the place of beginning, be, and the same is hereby, withdrawn from sale and settlement until such time as the Indians residing thereon shall have been settled permanently under the provisions of the homestead laws or the General allotment Act approved February 8, 1887 (24 Stats., 388 [25 U.S.C. § 331 et seq.]), and the Act amendatory thereof, approved February 28, 1891 (26 Stats., 794).

THEODORE ROOSEVELT

White House
November 14, 1901

Executive Order No. 709 of November 9, 1907

It is hereby ordered that the following-described tract of country in the Territories of Arizona and New Mexico, viz:

Commencing at a point where the east line of the Navajo Indian Reservation, as at present constituted, intersects the north boundary of township twenty-three north, range thirteen west, New Mexico Meridian; thence due east to the northeast corner of township twenty-three north, range five east; thence south to the southeast corner of township seventeen north, range five east, New Mexico Meridian; thence west to the first guide meridian; thence south on the said guide meridian to the southeast corner of township fifteen north, range nine west; thence west to the southwest corner of township fifteen north, range fourteen west; thence north to the northwest corner of township fifteen north, range fourteen west; thence due west to the boundary line between the Territories of Arizona and New Mexico; thence south on the boundary line between the Territories of Arizona and New Mexico to the northeast corner of township twenty-three north, range thirty-one east; thence west to the northwest corner of township twenty-three north, range twenty-nine east; thence south to the northwest corner of township twenty-one north, range twenty-nine east; thence west to the northwest corner of township twenty-one north, range twenty-nine east; thence west to the northwest corner of township twenty-one north, range twenty-six east; thence south to the southeast corner of township twenty-one north, range twenty-five east; thence west to the southwest corner of township twenty-one north, range twenty-two east; thence due north to the southern boundary of the Navajo reservation, as at present constituted, be, and the same is hereby, withdrawn from sale and settlement and set apart for the use of the Indians as an addition to the present Navajo Reservation: *Provided*, That this withdrawal shall not affect any existing valid rights of any person.

Executive Order No. 1699 of February 10, 1913

It is hereby ordered that the Lots 1 (39.48 acres) and 2 (39.48 acres) and the S. ½ of the NE. ¼ of Section 2, Township 21 North, Range 28 East of the Gila and Salt River Meridian in Arizona, be, and they are hereby, withdrawn from settlement, entry, sale, or other disposition and set aside for use of Navajo Indians: *Provided*, that the withdrawal hereby shall be subject to any prior valid existing rights of any persons to the lands described.

WM. H. TA.

The White House
February 10, 1913

It is hereby ordered that the following-described lands in the State of Arizona be, and they are hereby, reserved from all forms of disposal and set aside temporarily until allotments in severalty can be made to the Navajo Indians living thereon, or until some other provision can be made for their welfare:

Beginning at a point on the Little Colorado River where it intersects the eastern boundary of the Tusayan National Forest as set aside by the proclamation of June 28, 1910; thence up the Little Colorado River to where it crosses the 40-mile limit of the Santa Fe R. R.; thence west to the eastern boundary of the Tusayan National Forest; thence north along the eastern boundary of said Tusayan National Forest to place of beginning, which when surveyed will cover fractional parts of Ts. 31, 32, and 33 N., R. 6 E.; Ts. 29, 30, 31, and 32 N., R. 7 E.; Ts. 29, 30, and 31 N., R. 8 E.; and T. 29 N., R. 9 E., Gila and Salt River meridian, Arizona, containing approximately 94,000 acres.

This withdrawal is subject to all prior valid and existing rights and claims of any persons, and to all prior orders establishing or creating water-power designations and power-site reserves.

WOODROW WILSON.

THE WHITE HOUSE, *7 May, 1917.*

It is hereby ordered that the following-described lands in the State of Arizona be, and they are hereby, reserved from all forms of disposal and sit aside temporarily until allotments in severalty can be made to the Navajo Indians living thereon, or until some other provision can be made for their welfare:

Beginning at a point on the Little Colorado River where it intersects the eastern boundary of the Tusayan National Forest as set aside by the proclamation of June 28, 1910; thence up the Little Colorado River where it crosses the 40-mile limit of the Santa Fe Pacific R. R.; thence south and west along said forty-mile limit to the eastern boundary of the Tusayan National Forest; thence north along the eastern boundary of said Tusayan National Forest to place of beginning; which when surveyed will cover fractional parts of Ts. 31, 32, and 33 N., R. 6 E.; Ts. 29, 30, 31, and 32 N., R. 7 E.; and Ts. 29, 30, and 31 N., R. 8 E., Gila and Salt River meridian, Arizona, containing approximately 94,000 acres.

This withdrawal is subject to all prior valid and existing rights and claims of any persons, and to all prior orders establishing or creating water-power designations and power-site reserves.

This order supersedes and takes the place of order number 2612, dated May 7, 1917, and is made for the sole purpose of correctly describing the lands intended to be withdrawn by that order.

WOODROW WILSON.

THE WHITE HOUSE, *19 January, 1918.*

1930. Tusayan National Forest; transfer of land to reservation

May 23, 1930, ch. 317, 46 Stat. 378, 379

CHAP. 317. An Act To eliminate certain land for the Tusayan National Forest, Arizona, as an addition to the Western Navajo Indian Reservation.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That the following-described land be, and the same is hereby, eliminated from the Tusayan National Forest, Arizona, and added to and made a part of the Western Navajo Indian Reservation, subject to all valid rights and claims of individuals initiated prior to the approval of this Act: All that part of the Tusayan National Forest lying east of the Colorado River and north of the Little Colorado River, unsurveyed, but which will probably be when surveyed in townships 32, 33, 34, 35, and 36 north, ranges 5 and 6 east; all lands in township 31 north, range 6 east, which are now a part of the Tusayan National Forest; sections 1, 2, 3, 4, and 10 to 14, inclusive, east half section 23, sections 24 and 25, east half section 26 and sections 35 and 36, township 30 north, range 6 east; sections 27 to 34, inclusive, township 30 north, range 7 east; sections 1, 2, and 11 to 14, inclusive, sections 23 to 26, inclusive, sections 35 and 36, township 29 north, range 6 east; sections 3 to 10, inclusive, and sections 15 to 36, inclusive, township 29 north, range 7 east; section 1 and north half section 12, township 28 north, range 6 east; sections 1 to 23, inclusive, and sections 29 to 32, inclusive, township 28 north, range 7 east; Gila and Salt River base and meridian, Arizona: *Provided,* That all unappropriated and unreserved public lands in sections 24 to 28, inclusive, and sections 33 to 36, inclusive, in township 28 north, range 7 east, Gila and Salt River base and meridian, Arizona, be, and the same are hereby, added to and made a part of the Western Navajo Indian Reservation, subject to all valid rights and claims of individuals initiated prior to approval of this Act.

SEC. 2. That upon conveyance to the United States of a good and sufficient title to any privately owned land within the areas described in this Act, the owners or their assigns thereof are hereby authorized under regulations of the Secretary of the Interior, to select at any time within fifteen years after the approval of this Act, from the surveyed, unappropriated, unreserved, nonmineral public lands of the United States, in the State of Arizona, lands approximately equal in value to the lands thus conveyed, such values to be determined by the Secretary of the Interior, and the Secretary of the Interior is hereby authorized to issue patents for the lands thus selected: *Provided*, That the lands conveyed to the United States under authority of this Act shall thereupon become a part of the Western Navajo Indian Reservation.

SEC. 3. That before any exchange of lands as above provided is effected, notice of such exchange describing the lands involved therein shall be published once each week for four consecutive weeks in some newspaper of general circulation in the county or counties within which the selected lands are situated.

SEC. 4. That the State of Arizona shall have the right to select other public lands in lieu of sections 2, 16, 32, and 36 within said addition to the Western Navajo Indian Reservation, in the same manner as is provided in the Enabling Act of June 20, 1910 [(36 Stat. L. 557)].

Approved, May 23, 1930.

HISTORY

Amendments.
See Act Feb. 21, 1931, ch. 269, 46 Stat. 1204

1931. Tusayan National Forest; transfer of land to reservation, amendment

Feb. 21, 1931, ch. 269, 46 Stat. 1204

CHAP. 269. An Act To amend the Act of May 23, 1930 (46 Stat. 378).

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That section 1 of the Act of May 23, 1930 (46 Stat. 378), entitled "An Act to eliminate certain lands from the Tusayan National Forest, Arizona, as an addition to the Western Navajo Indian Reservation," be, and the same is hereby, amended so as to include the following-described lands subject to all the conditions and provisions of said Act: Sections 10 to 15, inclusive, sections 22 to 27, inclusive, sections 34 to 36, inclusive, township 27 north, range 6 east, all of township 27 north, range 7 east; sections 4 to 9, 16 to 21, 29 to 32, all inclusive, in township 27 north, range 8 east; sections 1 and 2, the east half of section 3, the east half of section 10, sections 11 and 12, township 26 north, range 7 east; sections 5 to 8, inclusive, township 26 north, range 8 east, Gila and Salt River meridian, Arizona.

SEC. 2. That for the purpose of arriving at the values and areas of lieu lands to which private landowners are entitled under the Act of May 23, 1930, as hereby amended, the value of the improvements on all privately owned lands to be conveyed or relinquished to the United States for the benefit of the Indians shall be taken into consideration and full credit in the form of lands shall be allowed therefor: *Provided,* That the State of Arizona may relinquish such lands as it sees fit, acquired pursuant to the Enabling Act of June 20, 1910 (36 Stat. L. 557), which may be desired as lieu land, and the State shall have the right to select other unreserved and undisposed of nonmineral public lands within the State of Arizona equal in area to that relinquished, the lieu selections to be made by the State in the same manner as is provided for in said Enabling Act.

Approved, February 21, 1931.

Cross References

Act May 23, 1930, ch. 317, 46 Stat. 378, 379

1934. Exterior boundaries of Navajo Reservation in Arizona

June 14, 1934, ch. 521, 48 Stat. 960–962

AN ACT

To define the exterior boundaries of the Navajo Indian Reservation in Arizona, and for other purposes.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That the exterior boundaries of the Navajo Indian Reservation, in Arizona, be, and they are hereby, defined as follows: Beginning at a point common to the States of Arizona, New Mexico, Colorado, and Utah, thence west along the boundary line between the States of Arizona and Utah to a point where said boundary line intersects the Colorado River; thence down the south bank of that stream to its confluence with the Little Colorado River; thence following the north bank of the Little Colorado River to a point opposite the east boundary of the Grand Canyon National Park; thence south along said east boundary to the southeast corner of section 5, township 30 north, range 6 east, Gila and Salt River base and meridian, Arizona; thence east to the southeast corner of section 4; thence south to the southwest corner of section 10; thence east to the southeast corner of section 10; thence south to the southwest corner of section 14; thence east to the northwest corner of the northeast quarter section 23; thence south two miles to the southeast corner of the southwest quarter section 26; thence west one half mile to the southeast corner of section 27, township 30 north, range 6 east, Gila and Salt River base and meridian, Arizona; thence south 7 miles to the southwest corner of section 35, township 29 north, range 6 east; thence east one mile; thence south one and one half miles to the southwest corner of the northwest quarter section 12, township 28 north, range 6 east; thence east through the center of section 12 to the range line between ranges 6 and 7 east; thence south along said range line five and one half miles to the southeast corner of section 1, township 27 north, range 6 east; thence west 3 miles to the southwest corner of section 3, township 27 north, range 6 east; thence south 5 miles to the southeast corner of section 33, township 27 north, range 6 east; thence east along township line between townships 26 and 27, six and one half miles, to the northeast corner of the northwest quarter section 3, township 26 north, range 7 east; thence south two miles to the southeast corner of the southwest quarter section 10, township 26 north, range 7 east; thence east

four and one half miles to the southeast corner of section 8, township 26 north, range 8 east; thence north four miles to the northwest corner of section 28, township 27 north, range 8 east, Gila and Salt River base and meridian; thence east one mile to the southeast corner of section 21; thence north four miles to the northeast corner of section 4, township 27 north, range 8 east; thence east along township line between townships 27 and 28 north to its intersection with the Little Colorado River; thence up the middle of that stream to the intersection of the present west boundary of the Leupp Extension Reservation created by Executive order of November 14, 1901; thence south along the present western boundary of said extension to where it intersects the fifth standard parallel north; thence east along said standard parallel to the southwest corner of township 21 north, range 26 east, Gila and Salt River base and meridian; thence north six miles to the northwest corner of township 21 north, range 26 east; thence east 12 miles to the northeast corner of township 21 north, range 27 east; thence south 2 miles; thence east 12 miles; thence south four miles; thence east along the township line between townships 20 and 21 north to the boundary line between the States of New Mexico and Arizona; thence north along said boundary line to the point of beginning. All vacant, unreserved, and unappropriated public lands, including all temporary withdrawals of public lands in Arizona heretofore made for Indian purposes by Executive order or otherwise within the boundaries defined by this Act, are hereby permanently withdrawn from all forms of entry or disposal for the benefit of the Navajo and such other Indians as may already be located thereon; however, nothing herein contained shall affect the existing status of the Moqui (Hopi) Indian Reservation created by Executive order of December 16, 1882. There are hereby excluded from the reservation as above defined all lands heretofore designated by the Secretary of the Interior pursuant to section 28 of the Arizona Enabling Act of June 20, 1910 (36 Stat. L. 575), as being valuable for water-power purposes and all lands withdrawn or classified as power-site lands, saving to the Indians, nevertheless, the exclusive right to occupy and use such designated and classified lands until they shall be required for power purposes or other uses under the authority of the United States: *Provided*, That nothing in this Act contained shall be construed as authorizing the payment of proceeds or royalties to the Navajo Indians from water power developed within the areas added to the Navajo Reservation pursuant to section 1 of this Act; and the Federal Water Power Act of June 10, 1920 (41

thousand dollars each; and a schoolhouse and chapel, so soon as a sufficient number of children can be induced to attend school, which shall not cost to exceed five thousand dollars.

ARTICLE IV. The United States agrees that the agent for the Navajos shall make his home at the agency building; that he shall reside among them, and shall keep an office open at all times for the purpose of prompt and diligent inquiry into such matters of complaint by or against the Indians as may be presented for investigation, as also for the faithful discharge of other duties enjoined by law. In all cases of depredation on person or property he shall cause the evidence to be taken in writing and forwarded, together with his finding, to the Commissioner of Indian Affairs, whose decision shall be binding on the parties to this treaty.

ARTICLE V. If any individual belonging to said tribe, or legally incorporated with it, being the head of a family, shall desire to commence farming, he shall have the privilege to select, in the presence and with the assistance of the agent then in charge, a tract of land within said reservation, not exceeding one hundred and sixty acres in extent, which tract, when so selected, certified, and recorded in the "land-book" as herein described, shall cease to be held in common, but the same may be occupied and held in the exclusive possession of the person selecting it, and of his family, so long as he or they may continue to cultivate it.

Any person over eighteen years of age, not being the head of a family, may in like manner select, and cause to be certified to him or her for purposes of cultivation, a quantity of land, not exceeding eighty acres in extent, and thereupon be entitled to the exclusive possession of the same as above directed.

For each tract of land so selected a certificate containing a description thereof, and the name of the person selecting it, with a certificate endorsed thereon, that the same has been recorded, shall be delivered to the party entitled to it by the agent, after the same shall have been recorded by him in a book to be kept in his office, subject to inspection, which said book shall be known as the "Navajo Land-book."

The President may at any time order a survey of the reservation, and when so surveyed, Congress shall provide for protecting the rights of said settlers in their improvements, and may fix the character of the title held by each.

thousand dollars each; and a schoolhouse and chapel, so soon as a sufficient number of children can be induced to attend school, which shall not cost to exceed five thousand dollars.

ARTICLE IV. The United States agrees that the agent for the Navajos shall make his home at the agency building; that he shall reside among them, and shall keep an office open at all times for the purpose of prompt and diligent inquiry into such matters of complaint by or against the Indians as may be presented for investigation, as also for the faithful discharge of other duties enjoined by law. In all cases of depredation on person or property he shall cause the evidence to be taken in writing and forwarded, together with his finding, to the Commissioner of Indian Affairs, whose decision shall be binding on the parties to this treaty.

ARTICLE V. If any individual belonging to said tribe, or legally incorporated with it, being the head of a family, shall desire to commence farming, he shall have the privilege to select, in the presence and with the assistance of the agent then in charge, a tract of land within said reservation, not exceeding one hundred and sixty acres in extent, which tract, when so selected, certified, and recorded in the "land-book" as herein described, shall cease to be held in common, but the same may be occupied and held in the exclusive possession of the person selecting it, and of his family, so long as he or they may continue to cultivate it.

Any person over eighteen years of age, not being the head of a family, may in like manner select, and cause to be certified to him or her for purposes of cultivation, a quantity of land, not exceeding eighty acres in extent, and thereupon be entitled to the exclusive possession of the same as above directed.

For each tract of land so selected a certificate containing a description thereof, and the name of the person selecting it, with a certificate endorsed thereon, that the same has been recorded, shall be delivered to the party entitled to it by the agent, after the same shall have been recorded by him in a book to be kept in his office, subject to inspection, which said book shall be known as the "Navajo Land-book."

The President may at any time order a survey of the reservation, and when so surveyed, Congress shall provide for protecting the rights of said settlers in their improvements, and may fix the character of the title held by each.

Stat. L. 1063 [16 U.S.C. § 791a et seq.]), and amendments thereto, shall operate for the benefit of the state of Arizona as if such lands were vacant, unreserved, and unappropriated public lands. All valid rights and claims initiated under the public land laws prior to approval hereof involving any lands within the areas so defined, shall not be affected by this Act.

SEC. 2. The Secretary of the Interior is hereby authorized in his discretion, under rules and regulations to be prescribed by him, to accept relinquishments and reconveyances to the United States of such privately owned lands, as in his opinion are desirable for and should be reserved for the use and benefit of the Navajo Tribe of Indians, including patented and nonpatented Indian allotments and selections, within the counties of Apache, Navajo, and Coconino, Arizona; and any Indian so relinquishing his or her right shall be entitled to make lieu selections within the areas consolidated for Indian purposes by this Act. Upon conveyance to the United States of a good and sufficient title to any such privately owned land, except Indian allotments and selections, the owners thereof, or their assigns, are hereby authorized, under regulations of the Secretary of the Interior, to select from the unappropriated, unreserved, and nonmineral public lands of the United States within said counties in the State of Arizona lands approximately equal in value to the lands thus conveyed, and where surrendered lands contain springs or living waters, selection of other lands taken in lieu thereof may be of like character or quality, such values to be determined by the Secretary of the Interior, who is hereby authorized to issue patents for the lieu lands so selected. In all selections of lieu lands under section 2 of this Act notice to any interested party shall be by publication. Any privately owned lands relinquished to the United States under section 2 of this Act shall be held in trust for the Navajo Tribe of Indians; and relinquishments in Navajo County, Arizona, excluding Indian allotments and selections, shall not extend south of the township line between townships 20 and 21 north, Gila and Salt River base and meridian. The State of Arizona may relinquish such tracts of school land within the boundary of the Navajo Reservation, as defined by section 1 of this Act, as it may see fit in favor of said Indians, and shall have the right to select other unreserved and nonmineral public lands contiguous or noncontiguous, located within the three counties involved equal in value to that relinquished, said lieu selections to be made in the same manner as is provided for in

the Arizona Enabling Act of June 20, 1910 (36 Stat. L. 558), except as to the payment of fees or commissions which are hereby waived. Pending the completion of exchanges and consolidations authorized by section 2 of this Act, no further allotments of public lands to Navajo Indians shall be made in the counties of Apache, Navajo, and Coconino, Arizona, nor shall further Indian homesteads be initiated or allowed in said counties to Navajo Indians under the Act of July 4, 1884 (23 Stat. L. 96 [43 U.S.C. § 190]); and thereafter should allotments to Navajo Indians be made within the above-named counties, they shall be confined to land within the boundaries defined by section 1 of this Act.

SEC. 3. Upon the completion of exchanges and consolidations authorized by section 2 of this Act, the State of Arizona may, under rules and regulations to be prescribed by the Secretary of the Interior, relinquish to the United States such of its remaining school lands in Coconino, Navajo, and Apache Counties as it may see fit; and shall have the right to select from the vacant, unreserved, and nonmineral public lands in said counties lieu lands equal in value to those relinquished without the payment of fees or commissions.

SEC. 4. For the purpose of purchasing privately owned lands, together with the improvements thereon, within the boundaries above defined, there is hereby authorized to be appropriated, from any funds in the Treasury not otherwise appropriated, the sum of $481,879.38, which sum shall be reimbursable from funds accruing to the Navajo tribal funds as and when such funds accrue and shall remain available until expended: *Provided*, That title to the land so purchased may, in the discretion of the Secretary of the Interior, be taken for the surface only: *Provided further*, That said funds may be used in purchasing improvements on any land within said boundaries or on leased State school land within the boundaries above defined, provided the State of Arizona agrees to the assignment of said leases to the Navajo Tribe of Indians on a renewable and preferential basis, and provided the Legislature of said State enacts such laws as may be necessary to avail itself of the exchange provisions contained in section 2 of this Act, and disclaim any right, title, or interest in and to any improvements on said lands.

Approved, June 14, 1934.

HISTORY

References — Executive Orders of Dec. 16, 1882, and Nov. 14, 1901

§ 640d-10. Transfer of certain federal land to Navajo Tribe

(a) The Secretary is authorized and directed to

(1) transfer not to exceed two hundred and fifty thousand acres of lands under the jurisdiction of the Bureau of Land Management within the State of Arizona and New Mexico to the Navajo Tribe: Provided, That, in order to facilitate such transfer, the Secretary is authorized to exchange such lands for State or private lands of equal value or, if they are not equal, the values shall be equalized by the payment of money to the grantor or to the Secretary as the circumstances require so long as payment does not exceed 25 per centum of the total value of the lands transferred out of Federal ownership. The Secretary shall try to reduce the payment to as small an amount as possible. Such lands will be transferred without cost to the Navajo Tribe and title thereto shall be taken by the United States in trust for the benefit of the Navajo Tribe as a part of the Navajo Reservation;

(2) on behalf of the United States, accept title to not to exceed one hundred and fifty thousand acres of private lands acquired by the Navajo Tribe. Title thereto shall be taken in the name of the United States in trust for the benefit of the Navajo Tribe as a part of the Navajo Reservation.

(b) A border of any parcel of land so transferred or acquired shall be within eighteen miles of the present boundary of the Navajo Reservation: Provided, That, except as limited by subsection (g) hereof, Bureau of Land Management lands anywhere within the States of Arizona and New Mexico may be used for the purpose of exchanging for lands within eighteen miles of the present boundary of the reservation.

(c) Lands to be so transferred or acquired shall, for a period of three years after the date of enactment of this subsection [enacted July 8, 1980], be selected by the Navajo Tribe after consultation with the Commission: Provided, That, at the end of such period, the Commission shall have the authority to select such lands after consultation with the Navajo Tribe: Provided further, That not to exceed thirty-five thousand acres of lands so transferred or acquired shall be selected within the State of New Mexico.

(d) The Commission, in consultation with the Secretary, shall within sixty days following the first year of enactment of this subsection [enacted July 8, 1980] report to the House Committee on Interior and Insular Affairs and the Senate Select Committee on Indian Affairs, on the progress of the land transfer program authorized in subsection (a) of this section. Sixty days following the second year of enactment of this subsection [enacted July 8, 1980] the Commission, in consultation with the Secretary, shall submit a report to the House Committee on Interior and Insular Affairs and the Senate Select Committee on Indian Affairs giving the status of the land transfer program authorized in subsection (a) of this section, making any recommendations that the Commission deems necessary to complete the land transfer program.

(e) Payments being made to any State or local government pursuant to the provisions of the Act of October 20, 1976 (90 Stat. 2662; 31 U.S.C. 1601 et seq.) [31 USCS §§ 1601 et seq.], on any lands transferred pursuant to subsection (a)(1) of this section shall continue to be paid as if such transfer had not occurred.

(f)(1) For a period of three years after the date of enactment of this subsection [enacted July 8, 1980], the Secretary shall not accept title to lands acquired pursuant to subsection (a)(2) of this section unless fee title to both surface and subsurface has been acquired or the owner of the subsurface interest consents to the acceptance of the surface interest in trust by the Secretary.

(2) If, ninety days prior to the expiration of such three year period, the full entitlement of private lands has not been acquired by the Navajo Tribe and accepted by the Secretary in trust for the Navajo Tribe under the restrictions of paragraph (1) of this subsection, the Commission, after public notice, shall, within thirty days, make a report thereon to the House Committee on Interior and Insular Affairs and the Senate Select Committee on Indian Affairs.

(3) In any case where the Secretary accepts, in trust, title to the surface of lands acquired pursuant to subsection (a)(2) of this section where the subsurface interest is owned by third parties, the trust status of such surface ownership and the inclusion of the land within the Navajo Reservation shall not impair any existing right of the subsurface owner to develop the subsurface interest and to have access to the surface for the purpose of such development.

(g) No public lands lying north and west of the Colorado River in the State of Arizona shall be available for transfer under this section.

(h) The lands transferred or acquired pursuant to this section shall be administered by the Commission until relocation under the Commission's plan is complete and such lands shall be used solely for the benefit of Navajo families residing on Hopi-partitioned lands as of the date of this subsection who are awaiting relocation under this Act [25 USCS §§ 640d et seq.].

(i) The Commission shall have authority to enter into negotiations with the Navajo and Hopi Tribes with a view to arranging and carrying out land exchanges or leases, or both, between such tribes; and lands which may be acquired or transferred pursuant to this section may, with the approval of the Commission, be included in any land exchange between the tribes authorized under section 23 of this Act [25 USCS § 640d-22].

(Dec. 22, 1974, P.L. 93-531, § 11, 88 Stat. 1716; July 8, 1980, P. L. 96-305, § 4, 94 Stat. 930.)