EASTERN NAVAJO DINE AGAINST URANIUM MINING'S AND SOUTHWEST RESEARCH AND INFORMATION CENTER'S BRIEF IN OPPOSITION TO HYDRO RESOURCES, INC'S APPLICATION FOR A MATERIALS LICENSE WITH RESPECT TO:

ENVIRONMENTAL JUSTICE ISSUES

February 19, 1999

VOLUME III

EXHIBITS
In the Matter of

HYDRO RESOURCES, INC. Docket No. 40-8968-ML
2929 Coors Road, Suite 101 ASLBP No. 95-706-01-ML
Albuquerque, NM 87120

WRITTEN TESTIMONY OF LARRY J. KING

On behalf of Eastern Navajo Dine Against Uranium Mining ("ENDAUM") and Southwest Research and Information Center ("SRIC"), Larry J. King submits the following testimony regarding the amended application of Hydro Resources, Inc. ("HRI") for a source materials license to conduct in situ leach ("ISL") uranium mining at three proposed sites in McKinley County, New Mexico, referred to as the "Crownpoint Uranium Project."

Q.1. Please state your name.
A.1. My name is Larry J. King.

Q.2. Where do you live?
A.2. I live in a home built by my father on land located in the southeastern section of
the northeast quarter of Section 17, Township 16 North, Range 16 West, McKinley County, New Mexico, in which my father received a homesite lease interest from the Navajo Nation. A copy of this homesite lease permit is attached to this testimony as Exhibit A.

I also have a homesite lease interest from the Navajo Nation in a one-acre parcel located in the southeastern section of the northeast quarter of Section 17, Township 16 North, Range 16 West, McKinley County, New Mexico, a copy of this homesite lease permit is attached to this testimony as Exhibit B. I plan to build a home on my homesite within the next five years. I plan to live in either my father's home on Section 17 or on my homesite on Section 17 for the rest of my life.

My two sisters, Rita Jean Grey and Dorothy King Smith, and their families, live next door to me in homes located also in the southeastern section of the northeast quarter of Section 17, Township 16 North, Range 16 West, McKinley County, New Mexico; copies of their homesite leases are attached here as Exhibit C.

My mailing address is P.O. Box 2197, Gallup, New Mexico, 87305.

Q.3. What is your occupation?
A.3. I am employed as an Engineering Technician with the U.S. Public Health Service, Indian Health Service's Office of Environmental Health and Engineering in Gallup, New Mexico. I have held this position since January, 1997, after I was promoted from a similar position with the Office of Environmental Health and
Engineering in Crownpoint, New Mexico.

Q.4. Are you familiar with the Crownpoint Uranium Mining Project proposed by HRI?

A.4. Yes. I am Vice President of ENDAUM, which is a party to this proceeding. I have reviewed many of the documents in the Hearing Record, including the Final Environmental Impact Statement to Construct and Operate the Crownpoint Uranium Solution Mining Project, Crownpoint, New Mexico ("FEIS") (February, 1997).

Q.5. Are you familiar with the areas in Church Rock where HRI proposes to mine uranium?

A.5. Yes. My family has lived and raised livestock for more than 70 years on portions of Church Rock Section 16 and 17, where HRI proposes to conduct part of its Church Rock mining activities.

Q.6. Please describe your activity raising livestock on this land.

A.6. My sisters and I hold a grazing permit issued to us and our father, Howard King, by the U.S. Bureau of Indian Affairs, a copy of this grazing permit is attached to this testimony as Exhibit D. Our grazing permit gives us the right to graze livestock on the eastern half of Section 17 and the western half of Section 16 of Township 16 North, Range 16 West, McKinley County, New Mexico. Our grazing permit number is CP-94-16-033. Our family currently grazes about 18 head of cattle on this land, and we graze as much as 30 head when rainfall is greater than it has been in the past few years. I plan to renew my grazing permit as necessary and to continue to graze
livestock on these lands for the rest of my life. As a result, I am very familiar with the land referred to in the FEIS and COP as Section 17 of the "Crownpoint Project" mining site.

Q.7. Do you practice the traditional Navajo way of life?

A.7. Yes. I am a member of the Navajo Tribe, I speak the Navajo language fluently, and I carry out the traditional Navajo way of life. Grazing livestock is an important traditional Navajo practice. Together with a traditional Navajo medicine man, I make offerings to Mother Earth to ask for enough vegetation for my livestock and so that my livestock will be healthy. When we make these prayers, the medicine man uses vegetation in the area as part of the offerings.

Q.8. Do you believe that your traditional Navajo practices will be affected by HRI's proposed project?

A.8. Yes, I do. If the mining company were to pollute the land, air or water, the vegetation that we use in our traditional Navajo prayers will be affected and might not even grow anymore or it might become toxic. Then when my cattle would eat the plants, they would get sick.

Q.9. Would it be possible for you to move away from Church Rock to avoid the mining project?

A.9. Absolutely not. We would have no place to go. Through my father's side, this parcel of land has been in my family's possession for several generations. We all live here together on my family's land and we feel at home, at peace, and safe. We were
all born and raised here and this place is home to us.

Q.10. How is livestock a part of the Navajo culture as you understand it?

A.10. This is the way we were brought up, to raise livestock. Raising livestock helps with income and for human consumption and survival. For most Navajo people, their flocks of sheep and livestock are considered part of the family. We cannot part with them. When I look outside and I see my livestock grazing out there, I feel good, knowing that I am able to carry on the traditional Navajo way of life. For the older Navajo people, if their sheep get taken away, they get sick.

Q.11. Does this conclude your testimony?

A.11. Yes.
AFFIRMATION

I declare under penalty of perjury on this 9 day of February, 1999, at Courtpoint, New Mexico, that the foregoing is true and correct.

Sworn and subscribed before me, the undersigned, a Notary Public in and for the State of New Mexico, on this 9th day of February, 1999. My Commission expires on 1-13-2003.

Notary Public
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF INDIAN AFFAIRS
NAVAJO AREA OFFICE
AND
NAVAJO TRIBE
HOMESITE LEASE

This indenture, made and entered into this 11th day of
August 1976 by and between THE NAVAJO TRIBE OF INDIANS,
hereinafter referred to as the "Lessor" or "Tribe" and
Howard W. King, C# 7246 and Rita B. King, C# 56474
hereinafter referred to as the "Lessee".

W I T N E S S E T H:

1. For and in consideration of rents and profits hereinafter
specified to be paid and performed by the lessee, the lessor hereby
leases and lets to the lessee for homesite purposes only the following
scribed tract of land within the Navajo Reservation, in the State of
New Mexico, and appurtenances thereto as shown on the attached map
marked exhibit "A":

2. This lease shall be for a term of sixty-five (65) years com-
ing August 11, 1976.

3. This lease is subject to cancellation and forfeiture; if, at
any time during the term hereof, beneficial use is not made of the
tract leases for homesite purposes, as found by the Advisory Committee.

4. This lease is granted under authority of Navajo Tribal Council
Resolution No. CJI-14-53 of January 16, 1953; C0-58-58 of October 8,
1958; and CAU-46-61 of August 31, 1961. Said resolution and subsequent
Tribal Resolutions or land codes duly enacting and promulgated by the
Navajo Tribe shall constitute a part of this lease as though same were
incorporated in and made a part of this lease and this lease shall be
subject to the terms thereof.

5. Lessee's improvements as used herein shall be deemed to mean
buildings, structures, fixtures, equipment, and other improvements
affixed to or resting upon the lands leased hereunder in such a manner
as to be a part of the realty.

6. It is the intention of the parties that the lessee shall have
a possessory interest in all of the lessee's improvements and enjoy all
of the normal incidents of ownership in respect thereto, as long as the
lease remains in effect.
7. That this homesite lease is for homesite purposes only and will in no way be used to control other lands outside of the leased area, either for grazing purposes or control.

8. In the event of any plans for Community Development by the Navajo Tribe or any other agency, the lessee will permit entry and completion of the said planning. The lessee will also permit the leased area to become a part of the subdivision as might be prescribed.

9. Nothing contained in this lease shall operate to delay or prevent termination of Federal trust responsibilities with respect to the land during the term of this lease, provided; however, such termination shall not serve to abrogate this lease. In the event of such termination, all powers, duties, or other functions of the Secretary of the Interior, or his authorized representative, shall terminate, and the responsibility for enforcing compliance with the covenants of this lease shall be assumed by the lessor, his heirs, devisees, executors, administrators, or assigns. While the leased premises are in trust or restricted status, all of the lessee's obligations under this lease, and the obligations of this sureties, are to the United States as well as to the owner of the land. The owners of the land and the lessee and his surety or sureties shall be notified of any such change in the status of the land.

10. The lessee shall pay to the Treasurer of the Navajo Tribe an annual rental of One Dollar ($1.00) payable in advance on or before January 31 of each year beginning the year after this lease becomes effective.

11. The possessory interest of the lessee herein may be sold or assigned, or transferred in any manner either by assignment or by will during the term of the lease, subject to approval of the Advisory Committee of the Navajo Tribal Council and the Area Director of the Navajo Area Office. The leasehold interest of the lessee may be encumbered for the purpose of a mortgage, subject to the approval of the mortgage by the Chairman of the Navajo Tribal Council and the Area Director.

12. Lessee agrees that in the event of any violation of the lease provisions or in the event of foreclosure on the premises, the Navajo Tribe shall be authorized to reenter and acquire all of the lessee's equity in the premises upon the payment of any existing indebtedness or the premises.

13. The attached Application for Homesite Lease, dated 03-02-76, shall constitute a part of this lease as though the same were incorporated in and made a part hereof. In the event of any conflict, the terms of this lease shall control.
14. The lessee agrees that he will not use or cause to be used any part of the leased premises for any unlawful conduct or purpose.

THE NAVAJO TRIBE OF INDIANS
LESSOR

Wilson C. Abeyta  SEP 12 1978
Chairman, Navajo Tribal Council

***

Lessee

Rita King
Howard King

APPROVED:  DEC 5 1978

Andrew W. Letten
Assistant Director, Navajo Area Office

ECEIVED

SEP 13 1978

AREA BRANCH OF
REAL PROPERTY
MGMT.
TRACT DESCRIPTION

A PARCEL OF LAND SITUATED IN THE NORTHEAST QUARTER (NE/4) OF
SECTION 17, TOWNSHIP 16 NORTH, RANGE 16 WEST, NEW MEXICO
PRINCIPAL MERIDIAN, SPRINGSTEAD, MCKINLEY COUNTY, NEW MEXICO
BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCE at the Northwest Corner of said Section 17;

THENCE run S 68° 55' 00" E, 5194.66 feet to the Point
of Beginning of the herein described parcel of land;

THENCE S 01° 42' 23" W, 208.71 feet;

THENCE N 88° 17' 37" W, 208.71 feet;

THENCE N 01° 42' 23" E, 208.71 feet;

THENCE S 88° 17' 37" E, 208.71 feet to the Point of
Beginning.

Being 1.00 acres, more or less, in area, and being sub-
ject to any and all existing easements for underground
utilities located therein.

Surveyed 06/16/78 by the Office of Navajo Land Adminis-
tration, The Navajo Tribe, Window Rock, Navajo Nation,
Arizona.

Exhibit "A"
Form 200A

United States

Department of the Interior

Bureau of Indian Affairs

and

The Navajo Tribe

Lease No.

Contract No.

HomesteLease

This lease, made and entered into between THE NAVAJO TRIBE OF INDIANS, NAVAJO NATION, WINDOW ROCK (ARIZONA), hereinafter designated as "LESSOR", and Larry King, C#407,990, residing upon the Navajo Indian Reservation, Church Rock, New Mexico, hereinafter designated as "LESSEE(S)",

WITNESSETH:

1. Secretarial Approval. As used in this lease, the term "SECRETARY" means the Secretary of the Interior or his duly authorized representative. This lease is subject to the approval of the Secretary pursuant to the Act of August 9, 1955, 69 Stat. 539, as amended; 25 U.S.C. 415.

2. Premises. Lessor, as authorized by law and in accordance with a resolution adopted by the Advisory Committee of the Navajo Tribal Council on 07/14/82, hereby leases to the Lessee(s) all that tract or parcel of land situated on the Navajo Indian Reservation, County of McKinley, State of New Mexico and described on the ATTACHED EXHIBIT "A".

3. Use of Premises. The object of this Lease is to enable the Lessee(s) to construct, improve and/or maintain a dwelling and related structure on the premises and, otherwise, to use or occupy said premises for residential purposes.

4. Term. Lessee(s) shall have and hold the premises for a term of sixty-five (65) years, beginning on the effective date of this Lease. This Lease may not be terminated by either or both parties as long as the Lease and/or any improvement on the premises, or any interest therein, is mortgaged or otherwise pledged as security for any loan in accordance with the provisions hereof, unless consent in writing to such termination is given by the lender and, when FHA insurance or VA guaranty or insurance is in force, by the Federal Housing Administration, Farmers Home Administration, or the Veterans Administration, as the case may be. This Lease shall not be subject to any forfeiture or reversion and shall not be otherwise terminable, if such event would adversely affect any interest in the premises, including improvements thereon, acquired in accordance with the provisions hereof by the holder of any mortgage or other lien, or of any purchaser at a foreclosure sale under such mortgage (or Lien) or under any conveyance given in lieu of foreclosure, or of any holder subsequent to such purchase.
as security for a loan, approval of any assignment by the lender and, when FHA insurance or VA guaranty or insurance is in force, by the Federal Housing Administration or Veterans Administration, as the case may be, will be required. Lessor authorizes Lessee(s) to assign this Lease or deliver possession of the premises, including any improvements thereon, to the Lender, its successors in interest, or the FHA or VA, as the case may be, if Lessee(s) default(s) on any mortgage or other loan agreement for which the Lease and/or improvements on the premises are pledged as security, and, in such event, the lender, its successors in interest, or the FHA, or VA, in turn, is authorized to transfer this Lease or possession of the premises to a successor Lessee. Nothing in this Lease shall prevent the Lessee(s) from executing and recording a mortgage, declaration of trust and/or other security instrument as may be necessary to obtain financing for the construction and/or improvement of a dwelling and related structures, or shall prevent the mortgagee or other lender from foreclosing or instituting other appropriate proceedings under law in the event of default of any mortgage or other loan agreement by the Lessee(s). Except in cases involving loans for home construction or home improvement by a bank or other recognized lending institutions, where no such consent of approval of Lessor shall be required, Lessee(s) may not execute a mortgage, declaration of trust, or other security instrument, pledging their interest in this Lease or any improvement on the premises without the prior consent of Lessor and the approval of the Secretary. In all events described, Lessee(s) shall record all necessary instruments with the Office of Navajo Land Development and the Bureau of Indian Affairs.

12. OPTION. In the event of default by the Lessee(s) on any mortgage or other loan agreement for which this Lease or any improvements on the premises are pledged as security, Lessor shall have the right of first refusal to acquire the Lessee’s interest in the premises (subject to all valid liens and encumbrances) upon (a) payment of all sums then in arrears, and (b) either payment of the balance of the loan or assumption of the mortgage. Said right of first refusal may be exercised at any time within 30 days after notice in writing from the lender of the Lessee's default, which notice shall be given before the lender invokes any other remedies provided under the mortgage or by law, and shall be exercised by notice in writing from the Lessor to the Lessee(s) and the lender; provided however, that the Lessee(s) shall have thirty (30) days from the date of the latter notice to cure the default. The estate acquired by the Lessor through exercise of said right of first-refusal shall not merge with any other estate or title held by the Lessor as long as this Lease and/or any improvements on the premises, or any interest therein, are mortgaged or otherwise pledged as security for any loan; and said estate shall remain subordinate to any valid and subsisting mortgage or other security instrument.

13. EFFECTIVE DATE. This Lease and all its terms and provisions shall be binding upon the heirs, successors, executors, administrators and assigns of the Lessee(s) and any successor in interest to the Lessor, and shall take effect on the 14th day of ___________.

14. OBLIGATIONS TO THE UNITED STATES. It is understood and agreed that while the leased premises are held in trust or restricted status,
all of the Lessee's obligations under this Lease and the obligation of his sureties are to the United States as well as to the owner of the land.

15. NOTICES. Persons receiving notices and demands shall be sent to parties at the addresses herein recited or to such addresses as the parties may hereafter designate in writing. Notices and demands shall be sent by Registered Mail. Copies of all notices and demands shall include but not be limited to: (1) Office of the Chairman, Navajo Tribal Council, c/o Office of Navajo Land Development; Window Rock, Arizona; and (2) Respective Chapter Presidents.

THE NAVAJO TRIBE OF INDIANS, LESSOR

By: [Signature]
Chairman, Navajo Tribal Council

Date: 7/18/83

ATTEST:

WITNESSEE(S)

[Signature] LESSEE

[Signature] LESSEE

Approved under Authority of Commissioner's Redelegation Order 10 BLAM, 3.1

APPROVED:

[Signature] Acting Superintendent

Date 7/26/83
RESOLUTION OF THE
ADVISORY COMMITTEE OF THE
NAVAJO TRIBAL COUNCIL

Approving Homesite Lease Applications for
172 Members of the Navajo Tribe of Indians

WHEREAS:

1. Pursuant to 16 NTC, 851, et seq., the Advisory Committee of the Navajo Tribal Council is authorized to consider and approve homesite lease applications, and to provide for encumbrances of leasehold interests for borrowing of capital for purposes of development and improvement of the leased premises; and

2. The homesite lease applications of the individual Navajos whose names appear on Exhibit "A", attached hereto, have been properly processed by the Office of Navajo Land Development and are in proper order for the consideration of the Advisory Committee of the Navajo Tribal Council.

NOW THEREFORE BE IT RESOLVED THAT:

1. The Advisory Committee of the Navajo Tribal Council hereby approves the granting of homesite leases for the following individuals for a parcel of land not to exceed one (1) acre, subject to survey and for a term of sixty-five (65) years as shown in Exhibit "A" attached hereto.

2. The Advisory Committee of the Navajo Tribal Council further authorizes the encumbrance of the leasehold interest conveyed by the homesite leases for purposes of development and improvement of the leased premises.

3. The Chairman, Navajo Tribal Council, is hereby authorized to execute any and all documents necessary to effect the intent and purpose of this resolution.

4. The Legal Department of the Navajo Tribe is hereby authorized and directed to review and finalize all documents pertinent to the encumbrance of the leasehold interest, the leasehold mortgage, and other material matters relative to this action by the Advisory Committee of the Navajo Tribal Council.
1. ABE, Karen A., C#94,016 and George C#HIDASTA
   Tuba City, Arizona

2. ADSON, Ted C#72,959
   Tuba City, Arizona

3. ANDERSON, SR., Tex R., C#7877 and Emma C#86256
   Mariano Lake, New Mexico

4. ARVISO, SR., Paul W., C#10,689 and Doris C#69,137
   Standing Rock, New Mexico

5. ASHLEY, Herman C#53,308 and Vercella Kelewood C#53,419
   Kinlichee, Arizona

6. ATENE, Thelma C#085,026
   Navajo Mountain, Arizona

7. BABBITT, John C#74,382 and Connie C#303,076
   Kaibeto, Arizona

8. BANCROFT, Sandra C#116,653
   Tuba City, Arizona

9. BARTON, JR., Bernard C#85,117 and Maxine C#18,548
   Dilcon, Arizona

10. BECENTI, Monte A., C#87,625 and Louise A., C#55,347
    Becenti, New Mexico

11. BEGAY, Adele C#097,064
    White Rock, New Mexico

12. BEGAY, Dan B., C#52,664 and Katherine A., C#53,510
    Wide Ruins, Arizona

13. BEGAY, Edward J., C#75,110 and Shirley Ann C#115,561
    Tuba City, Arizona

14. BEGAY, Frank C#302,509 and Daisy R., C#302,515
    Red Lake, Arizona

15. BEGAY, John Lee C#97,767 and Genevieve C#96,162
    Dilcon, Arizona

16. BEGAY, John Nez C#88,287 and Nita N., C#47,593
    White Rock, New Mexico

17. BEGAY, Lester J., C#401,360
    White Rock, New Mexico

18. BEGAY, Lillian M., C#11,316
    Tuba City, Arizona

19. BEGAY, Minnie T., C#64,900
    Klagetoh, Arizona

20. BEGAY, Nelson L., C#040,298 and Marie A., C#002,687
    Tuba City, Arizona
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<td>CLAH, Mary</td>
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<td>EDISON, Leo</td>
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<td>C#110,154</td>
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<td>ETCITTY, SR.,</td>
<td>C#29,580</td>
<td>Beclabito, New Mexico</td>
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<td>FARRELL, JR.,</td>
<td>C#115,280 and Sylvia A., C#128,285</td>
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81. KEE, Ben H., C#58,643 and Mary Ann C#58,708
Klagetoh, Arizona

82. KING, Francis C#8224
Mariano Lake, New Mexico

83. KING, Larry C#407,990
Church Rock, New Mexico

84. KING, Willie C#76,454 and Fannie C#76,375
Navajo Mountain, Arizona

85. LITTLE, Clyde C#75,357 and Clara C#85,968
Navajo Mountain, Arizona

86. LITTLE, Leroy L., C#76,472 and FULLER, Barbara C#76,412
Navajo Mountain, Arizona

87. LONG, June C#83,567
Klagetoh, Arizona

88. LOUIS, Ray B., C#51,801 and Sarah C#39,958
Cystal, New Mexico

89. LYNCH, Ronald C#104,500 and Ellen W., C#97,991
Church Rock, New Mexico

90. MANN, Alice C#48,314
Kinlichee, Arizona

91. MANYGOATS, John C#85,793 and Louise Ann C#81,731
Kaibeto, Arizona

92. MANYGOATS, Stub C#85,794 and Lillie Kate C#87,591
Navajo Mountain, Arizona

93. MANYMULES, Jerry C#78,815
Red Lake, Arizona

94. MANYMULES, Suzette C#78,816
Red Lake, Arizona

95. MARTIN, Mathew C#10,474 and Linda E., C#87,042
Dalton Pass, New Mexico

96. MARTINEZ, Eugene C#104,011 and Andrea E., C#101,700
Smith Lake, New Mexico

97. MONTOYA, Franklin J., C#72,354 and Elizabeth M., C#89,026
Red Lake, Arizona

98. MORRIS, Adelle C#85,110
White Rock, New Mexico

99. NAVAJO, Jane C#085,054
Navajo Mountain, Arizona

100. NELSON, Rita A., C#53,555
Wide Ruins, Arizona
121. SECODY, SR., Chee C#85,341 and Annie C#78,072
Red Lake, Arizona

122. SECODY, Fred R., C#74,855 and Judy K., C#31,398
Tuba City, Arizona

123. SCHIERHOLZ, Lillie C#078,598
Tuba City, Arizona

124. SHORTEY, Timothy V., C#602,567 and Dianne L., C#604,877
Klagetoh, Arizona

125. SHILE, Louise C#77,844
Tuba City, Arizona

126. SUCCO, SR., Herbert C#88,050 and Lucy R., C#94,935
White Rock, New Mexico

127. SUCCO, Mathew C#88,048 and Nellie C#10,710
White Rock, New Mexico

128. SUCCO, SR., Raymond C#74,831 and Helena C#87,143
White Rock, New Mexico

129. TABAHA, Martha C#3791
Klagetoh, Arizona

130. TABAHA, Raphael C#059,607 and Marie C#059,515
Oak Springs, Arizona

131. TAPAHA, Marie A., C#55,222
Klagetoh, Arizona

132. TELLER, Grace C#13,213
White Rock, New Mexico

133. THOMAS, Jack C#88,471 and Minnie C#22,134
White Rock, New Mexico

134. THOMAS, Lolita C#88,288
White Rock, New Mexico

135. TOLEDO, Ben C#128,95A and Anna C#033,345
White Rock, New Mexico

136. TOLEDO, Louise B., C#12,896
White Rock, New Mexico

137. TOLEDO, Louise Rose C#117,835
White Rock, New Mexico

138. TOM, Alvin C#113,168 and Lorraine C#400,701
Smith Lake, New Mexico

139. TRUJILLO, John L., C#103,969 and Nora E., C#089,775
Red Lake, Arizona

140. TSIHE, Helen J., C#68,859
Wide Ruins, Arizona
161. YAZZIE, Frank C#58,457 and Alice T., C#57,970
Wide Ruins, Arizona

162. YAZZIE, SR., Frank W., C#72,810 and Alice T., C#72,745
Cowsprings, Arizona

163. YAZZIE, Harold B., C#53,867 and Mary S., C#57,410
Klagetoh, Arizona

164. YAZZIE, Helen C#71,104
Tuba City, Arizona

165. YAZZIE, Henry C#104,641
Kaibeto, Arizona

166. YAZZIE, James T., C#001,716 and Ruth D., C#081,503
Cowsprings, Arizona

167. YAZZIE, Raye C#404,494 and Abigail C#113,964
White Rock, New Mexico

168. YAZZIE, Woody C#109,023 and Shirley C#78,656
White Cone, Arizona

169. YELLOWHAIR, Charles C#78,510 and Anna S., C#95,035
Tuba City, Arizona

170. YAHNE, Billy C#065,750 and Rosie B., C#075,135
Tuba City, Arizona

171. ZONNIE, Sarah C#79,759
Red Lake, Arizona

172. KEEBAHE, Norman C#115,394 and Cleo C#076,175
Tuba City, Arizona
hereinafter referred to as I, hereby make application for a lease for homesite purposes on a tract of land in (or near) the community of Church Rock described as follows:

See Exhibit "A"

1. I intend to construct the following type(s) of buildings thereon: (Attach drawings, showing plans of constructions, materials to be used, floor plan, etc.).

   Frame House

2. I also agree to build an outside privy or inside toilet facilities in accordance with the standards and specifications set by the Sanitation Section of the Health Branch; provided, however, in the event regular sewer system facilities or septic tank facilities are not available nor contemplated, the Sanitation Section of the Health Branch may waive this requirement in writing.

3. The following buildings or other permanent improvements are now located on the site described.

   Frame House

4. I am able or intend to finance construction from the following source:

   Self Income:
(F) That the possessory interest may be devised by will, sold assigned, or in any manner transferred during the term of this lease, provided, however, that any devise, sale, assignment or transfer is approved by the Advisory Committee of the Navajo Tribal Council and the Area Director Navajo Area Office.

(g) That in the event of any violation of any of the lease provisions or in the event of foreclosure on the premises, the Navajo Tribe shall be authorized to re-enter the premises and acquire any equity in the premises upon the payment of the existing indebtedness.

I hereby certify that all the terms and conditions contained in this application have either been read to me or fully explained and that I am fully aware of the requirements contained herein.

"x"

P.O. Box 174, Window Rock, NM 82191
Mailing Address

The above application is recommended for approval.

7/23/79
Date

District Council Delegate

7/30/79
Date

District Council Delegate

July 21, 1979
Date

District Grazing Land Board Member

7/30/79
Date

Agency Superintendent

Action of the Advisory Committee

I hereby certify that the foregoing Application for Homesite Lease was duly considered by the Advisory Committee of the Navajo Tribal Council at a duly called meeting held at Window Rock, Arizona, at which a quorum was present, and that same was approved by a vote of 13 in favor and 0 opposed, this 14th day of July, 1982, by Advisory Committee Resolution NO. ACJY-88-82.

Office of Navajo Land Administration
A PARCEL OF LAND SITUATE WITHIN LAND MANAGEMENT DISTRICT NO. 16 OF THE EASTERN NAVAJO AGENCY NEAR CHURCHROCK, MCKINLEY COUNTY, STATE OF NEW MEXICO AND IS BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCE at a rail Right of Way marker situate in the Northeasterly Right of Way line of the old U.S. Highway 66 (Frontage Road) at Centerline Station 375 + 75.80;

THENCE run N 23° 34' 28" E, 1,296.59 feet to the POINT of BEGINNING of the herein described parcel of land;

THENCE S 75° 52' 05" W, 208.71 feet;

THENCE N 14° 07' 55" W, 208.71 feet;

THENCE N 75° 52' 05" E, 208.71 feet;

THENCE S 14° 07' 55" E, 208.71 feet to the Point of Beginning.

Being 1.00 acre, more or less, in area, and being subject to any and all existing easements for underground utilities located therein.


Exhibit "A"
This indenture, made and entered into this 22nd day of June, 1978, by and between THE NAVAJO TRIBE OF INDIANS, hereinafter referred to as the "Lessor" or "Tribe" and

Peter Grey, C# 103837 and Rita Grey, C# 407989
hereinafter referred to as the "Lessee".

WITNESSETH:

1. For and in consideration of rents and profits hereinafter specified to be paid and performed by the lessee, the lessor hereby leases and lets to the lessee for homesite purposes only the following described tract of land within the Navajo Reservation, in the State of New Mexico, and appurtenances thereto as shown on the attached map marked exhibit "A":

2. This lease shall be for a term of sixty-five (65) years commencing June 22, 1978.

3. This lease is subject to cancellation and forfeiture; if, at any time during the term hereof, beneficial use is not made of the tract leased for homesite purposes, as found by the Advisory Committee.

4. This lease is granted under authority of Navajo Tribal Council Resolution No. CAY-14-53 of January 16, 1953; CO-58-58 of October 8, 1958; and CAU-46-61 of August 31, 1961. Said resolution and subsequent Tribal Resolutions or land codes duly enacting and promulgated by the Navajo Tribe shall constitute a part of this lease as though same were incorporated in and made a part of this lease and this lease shall be subject to the terms thereof.

5. Lessee's improvements as used herein shall be deemed to mean buildings, structures, fixtures, equipment, and other improvements fixed to or resting upon the lands leased hereunder in such a manner as to be a part of the realty.

6. It is the intention of the parties that the lessee shall have a possessory interest in all of the lessee's improvements and enjoy all of the normal incidents of ownership in respect thereto, as long as the lease remains in effect.
7. That this homesite lease is for homesite purposes only and will in no way be used to control other lands outside of the leased area, either for grazing purposes or control.

8. In the event of any plans for Community Development by the Navajo Tribe or any other agency, the lessee will permit entry and completion of the said planning. The lessee will also permit the leased area to become a part of the subdivision as might be prescribed.

9. Nothing contained in this lease shall operate to delay or prevent termination of Federal trust responsibilities with respect to the land during the term of this lease, provided; however, such termination shall not serve to abrogate this lease. In the event of such termination, all powers, duties, or other functions of the Secretary of the Interior, or his authorized representative, shall terminate, and the responsibility for enforcing compliance with the covenants of this lease shall be assumed by the lessor, his heirs, devisees, executors, administrators, or assigns. While the leased premises are in trust or restricted status, all of the lessee's obligations under this lease, and the obligations of this sureties, are to the United States as well as to the owner of the land. The owners of the land and the lessee and his surety or sureties shall be notified of any such change in the status of the land.

10. The lessee shall pay to the Treasurer of the Navajo Tribe an annual rental of One Dollar ($1.00) payable in advance on or before January 31 of each year beginning the year after this lease becomes effective.

11. The possessory interest of the lessee herein may be sold or assigned, or transferred in any manner either by assignment or by will during the term of the lease, subject to approval of the Advisory Committee of the Navajo Tribal Council and the Area Director of the Navajo Area Office. The leasehold interest of the lessee may be encumbered for the purpose of a mortgage, subject to the approval of the mortgage by the Chairman of the Navajo Tribal Council and the Area Director.

12. Lessee agrees that in the event of any violation of the lease provisions or in the event of foreclosure on the premises, the Navajo Tribe shall be authorized to reenter and acquire all of the lessee's equity in the premises upon the payment of any existing indebtedness or the premises.

13. The attached Application for Homesite Lease, dated 04-21-78, shall constitute a part of this lease as though the same were incorporated in and made a part hereof. In the event of any conflict, the terms of this lease shall control.
14. The lessee agrees that he will not use or cause to be used any part of the leased premises for any unlawful conduct or purpose.

THE NAVAJO TRIBE OF INDIANS
LESSOR

AUG 14 1979

Wilson C. Haput
Vice Chairman, Navajo Tribal Council

***

Lessee

X Peter Begay
X Linda Begay

APPROVED: MAR 20 1979

Acting Assistant
Area Director, Navajo Area Office

RECEIVED
AUG 14 1979

AREA BRANCH OF
M.A. P.O. Box 838, Window Rock, Arizona
APPLICATION FOR HOMESITE LEASE

Date: April 21, 1978

Peter Grey
Age: 24
Census #: 103,837

Rita Grey
Age: 21
Census #: 407,989

hereinafter referred to as I, hereby make application for a lease for homesite purposes on a tract of land in (or near) the community of Church Rock Chapter described as follows:

See Exhibit "A"

1. I intend to construct the following type buildings thereon:
(Attach drawings, showing plans of constructions, materials to be used, floor plan, etc.)

N/A

2. I also agree to build an outside privy or inside toilet facilities in accordance to the standards and specifications set by the Sanitation Section of the Health Branch; provided, however, in the event regular sewer system facilities or septic tank facilities are not available nor contemplated, the Sanitation Section of the Health Branch may waive this requirement in writing.

3. The following buildings or other permanent improvements are now located on the site described.

N/A

4. I am able or intend to finance construction from the following source:

Own Finance
5. The following utilities are available:

Electricity from:        NTUA
Water from:              PHS
Gas from:                BUTANE
Telephone from:          NTUA
Heat from:               NTUA
Sewerage from:           PHS

6. It is understood and agreed that this application shall become a part of the Homesite Lease for the requested, when approved.

7. I agreed that no construction of any nature shall be started until the application is approved.

8. I understand that if favorable action is taken on this application, it will be approved subject to the following conditions:

(a) That a map, showing the site requested herein and including a description thereof, shall be furnished the Office of Navajo Land Administration, who shall approve such map and description.

(b) That this land will be leased for a term not to exceed sixty-five (65) years, to use for a homesite so long as beneficial use is made thereon and subject to all existing and any future Tribal resolutions, regulations, or Land Codes legally adopted by the Navajo Tribe.

(c) That the premises will be kept in a neat and clean condition in a manner which promotes the health, welfare, and appearance of the premises, neighborhood, and the residence thereon.

(d) That it is understood and agreed that any improvements, which shall be deemed to include all buildings structures, fixtures, equipment and other improvements affixed to or resting upon the lands, shall become part of the lands with only possessory rights retained thereon.

(e) That this lease application shall be subject to the approval of the Advisory Committee of the Navajo Tribal Council and the Area Director of the Navajo Area Office, in writing and no right of any sort shall accrue or exist until such approval is obtained.
(f) That the possessory interest may be devised by will, sold, assigned, or in any manner transferred during the term of this lease, provided, however, that any devise, sale, assignment or transfer is approved by the Advisory Committee of the Navajo Tribal Council and the Area Director, Navajo Area Office.

(g) That in the event of any violation of any of the lease provisions or in the event of foreclosure on the premises, the Navajo Tribe shall be authorized to reenter the premises and acquire any equity in the premises upon the payment of the existing indebtedness.

I hereby certify that all the terms and conditions contained in this application have either been read to me or fully explained and that I am fully aware of the requirements contained herein.

[Signatures]

The above application is recommended for approval.

[Signatures]
TRACT DESCRIPTION

A PARCEL OF LAND SITUATED IN NORTHEAST QUARTER (NE/4) OF SECTION 17, TOWNSHIP 16 NORTH, RANGE 16 WEST, N.M. MEXICO PRINCIPAL MERIDIAN NEAR SPRINGSTEAD, MCKINLEY COUNTY, NEW MEXICO, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCE at the Northwest Corner of said Section 17;

THENCE run S 68° 55' 00" E, 5134.66 feet to the Point of Beginning of the herein described parcel of land;

THENCE S 88° 17' 37" E, 208.71 feet;

THENCE S 01° 42' 23" W, 208.71 feet;

THENCE N 88° 17' 37" W, 208.71 feet;

THENCE N 01° 42' 23" E, 208.71 feet to the Point of Beginning.

Being 1.00 acres, more or less, in area, and being subject to any and all existing easements for underground utilities located therein.

Surveyed 06/16/78 by the Office of Navajo Land Administration, The Navajo Tribe, Window Rock, Navajo Nation, Arizona.

Exhibit "A"

PETER GREY

DISTRICT 16-EASTERN NAVAJO AGENCY
NE 1/4 Sec. 17, T16 N, R 16 W, N.M.R.P.
SPRINGSTEAD, MCKINLEY COUNTY, NEW MEXICO

100 Ac.

SURVEYED BY J.B
DRAWN BY D.K
APPROVED BY

FIELD BOOK NO. 124:31
JOB NUMBER 1683

*Underground Utilities Not Located
TRACT DESCRIPTION

A PARCEL OF LAND SITUATE WITHIN THE NORTHEAST QUARTER (NE/4) OF SECTION 17, TOWNSHIP 16 NORTH, RANGE 16 WEST, NEW MEXICO PRINCIPAL MERIDIAN NEAR SPRINGSTEAD, MCKINLEY COUNTY, STATE OF NEW MEXICO AND IS BEING DESCRIBED PARTICULARLY AS FOLLOWS:

BEGINNING at the Northwest corner of said Section 17;

THENCE run S 68° 55' 00" E, 5,194.66 feet;

THENCE S 01° 42' 23" W, 208.71 feet to the POINT OF BEGINNING of the herein described parcel of land;

THENCE S 88° 17' 37" E, 208.71 feet;

THENCE S 01° 42' 23" W, 208.71 feet;

THENCE N 88° 17' 37" W, 208.71 feet;

THENCE N 01° 42' 23" E, 208.71 feet to the Point of Beginning.

Being 1.00 acre, more or less, in area, and being subject to any and all existing easements for underground utilities located therein.

Surveyed 05/27/81 by the Office of Navajo Land Administration, The Navajo Tribe, Window Rock, Navajo Nation, Arizona.

Exhibit "A"

Approved legal description of the
 parcel homestead lease.

DOROTHY SMITH (KING)

1.00 Ac.±

DISTRICT 16-EASTERN NAVAJ0 AGENCY
NE 1/4 OF SEC. 17, T16N, R16W, N.M.P.M.

SPRINGSTEAD, MCKINLEY COUNTY, NEW MEXICO
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF INDIAN AFFAIRS

GRAZING PERMIT

(WRITE ALL NAMES IN FULL)

EASTERN NAVAJO
(Reservation)

CHURCH ROCK
(Neighboring Community)

NAVAJO
(Tribal)

By authority of law and under the regulations (25 CFR 166) prescribed by the Secretary of the Interior, Howard King, Larry King, Rita J. Grey Dorothy King (Names of permittees) is hereby granted permission to hold and graze livestock on the Trust Indian and Government-owned lands in the foregoing range unit of the said Reservation, a schedule of which is attached and made a part of this permit, for a period beginning October 1, 1994, and terminating not later than September 30, 1999.

<table>
<thead>
<tr>
<th>LAND CLASS</th>
<th>NUMBER OF HEAD</th>
<th>KIND OF STOCK</th>
<th>GRAZING SEASON</th>
<th>*ANNUAL RENTAL</th>
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<tbody>
<tr>
<td>Rental Paid</td>
<td>23</td>
<td>Sheep</td>
<td>10-01-94 to 09-30-99</td>
<td>$8.90</td>
</tr>
<tr>
<td>Allottee Use</td>
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<td>Unit</td>
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<td>On-and-Off</td>
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<td>Total</td>
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</table>

Brands.—Unless authorized by the Superintendent of the Agency in writing, only livestock bearing the brands and marks herein shown shall be grazed under authority of this permit:

CATTLE BRANDS

<table>
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<tr>
<th>R</th>
<th>L</th>
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EAR MARKS

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HORSE BRANDS

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<th>L</th>
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SHEEP BRANDS

<table>
<thead>
<tr>
<th>Wool Brand</th>
<th>R</th>
<th>L</th>
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</thead>
</table>

Issued at the above Indian Agency this 1st day of October, 1994.

*Payment

To: Bureau of Indian Affairs $35.60

Tribal Treasurer $21.30

I accept this permit and the attached stipulations.

Witness

Witness

Andy R. Abeita
(Superintendent)

Also by Authority of Off-Reservation Navajo Grazing Code.

(Manager, Ranch and Land Management)

Platero Printing - Window Rock, AZ
Township: 16 North  
Range: 16 West  
County: McKinley  
State: New Mexico  

mittee(s): Howard King, Larry King, Rita Jean Grey, Dorothy King  
Range Unit #: 10  
Community: Church Rock
UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

ATOMIC SAFETY AND LICENSING BOARD PANEL

Before Administrative Judge
Peter B. Bloch, Presiding Officer

In the Matter of

HYDRO RESOURCES, INC.
2929 Coors Road, Suite 101
Albuquerque, NM 87120

Docket No. 40-8968-ML
ASLBP No. 95-706-01-ML

WRITTEN TESTIMONY OF MITCHELL W. CAPITAN

On behalf of Eastern Navajo Diné Against Uranium Mining ("ENDAUM") and Southwest Research and Information Center ("SRIC"), Mitchell W. Capitan submits the following testimony regarding the amended application of Hydro Resources Inc. ("HRI") for a source materials license to conduct in situ leach ("ISL") uranium mining at three proposed sites in McKinley County, New Mexico, referred to as the "Crownpoint Uranium Project."

Q.1. Please state your name.
A.1. My name is Mitchell W. Capitan.

Q.2. Where do you live?
A.2. I am a resident of the Navajo Housing Authority Crownpoint West Mesa housing unit #27, T17N, R13W, Section 19 NW 1/4, where I have lived for the past twenty-eight years.
Q.3. What is your occupation?

A.3. I am currently a meter reader employed by the Navajo Tribal Utility Authority. I am also the president of Eastern Navajo Diné Against Uranium Mining ("ENDAUM").

Q.4. Are you familiar with the Crownpoint Uranium Mining Project proposed by HRI?

A.4. Yes. As the President of ENDAUM, which is a party to this proceeding, I have reviewed many of the documents in the Hearing Record, including the Final Environmental Impact Statement to Construct and Operate the Crownpoint Uranium Solution Mining Project, Crownpoint, New Mexico ("FEIS") (February, 1997) and the Crownpoint Uranium Project Consolidated Operations Plan, ("COP Rev. 2") Revision 2.0 (8/15/97).

Q.5. Are you familiar with the areas in Crownpoint where HRI proposes to mine uranium?

A.5. I have lived in Crownpoint for twenty-eight years, and I graze livestock west of the town of Crownpoint on Range Unit 48. As a result, I am quite familiar with the lands referred to in the FEIS and the COP as the "Crownpoint" mining site and the "Unit 1" mining site.

Q.6. Do you practice the traditional Navajo way of life?

A.6. I am a member of the Navajo tribe of Indians. I speak the Navajo language and try to follow the Navajo way of life. I graze livestock on Range Unit 48. I use plants...
and herbs from Section 22 and 27 in Crownpoint for traditional medicine and grow food crops of corn and squash on Section 23 NE 1/4. The corn pollen from this corn crop is used in our traditional ceremonies.

Q.7. Are the areas where you practice Navajo tradition near the Crownpoint or Unit 1 sections of the mining project?

A.7. Yes, the areas are near both the Crownpoint and Unit 1 mining sections, and are within sight of them.

Q.8. Do you believe your plant gathering and food crop cultivation will be affected by HRI's proposed project?

A.8. Yes. In the Navajo culture, uranium is said to be a source of evil that is best left in the ground. My tradition tells me that once uranium is brought to the surface, the surrounding area is contaminated and the people will be destroyed. If mining begins at Crownpoint or Unit 1, I will no longer be able to use Sections 22 or 27 for plant gathering and food crop cultivation. And, we will not be able to perform ceremonies in those areas.

Q.9. Would it be possible for you to move away from Crownpoint to avoid the mines?

A.9. No, moving away would be a last resort. I would only do so if I felt there was no other way to protect my children's health. Being away from our home would be a heartbreak for us. The heartbreak would endure as long as we were away.

This land is my home and my family's home on several levels. For one thing, our roots are literally tied to this land. In accordance with Navajo tradition, my family
buries the umbilical cords of our newborns on family land. This custom binds each child to the land where his umbilical cord is buried. This bond with Mother Earth is very important to each of us. It is a Navajo belief that to maintain harmony, a Navajo must live between the four sacred mountains. In my family, we make prayers to these mountains every morning and we feel we are being protected here by the four sacred mountains. My home in Crownpoint is within these mountains, and so my family belongs here. In addition, we live close to our relatives, including clan relatives. It is important to live among your clans; these relatives can help you when you need them. When you live among your relatives, you practice "K'ę", which means you have respect for the deep bonds that exist between one another and that you carry out certain duties to each other. For example, relatives must always help one another, respect one another and acknowledge one another. These relationships are also very important when we conduct our traditional Navajo ceremonies.

Finally, my neighbors and I are buying our homes under a home ownership program, sponsored by Housing and Urban Development ("HUD"). I am looking forward to one day paying off this mortgage and owning my home. If the mining comes this goal will not be meaningful to us anymore.

Q.10. How is livestock a part of the Navajo culture as you understand it?

A.10. It is an important part of my culture to own livestock. We live off the animals, we have them to fall back on in hard times, and owning them helps to maintain our
traditions. I know from what my elders have taught me that it is down deep in the roots of the Navajo people to hold any kind of livestock. Something is missing in life when a person does not have livestock. I have felt this way when I did not have a horse. The great value we place on holding livestock goes back, I believe, to the Long Walk of 1864, when Navajos were forced to march to Ft. Sumner, New Mexico, without any livestock, and to the hard years after 1868 when the Navajos returned and the herds were small. Without livestock, we are not free.

Q.11. Does this conclude your testimony?

A.11. Yes.
AFFIRMATION

I declare under penalty of perjury on this 09th day of February, 1999, at Crownpoin, New Mexico, that the foregoing is true and correct.

Mitchell W. Capitan

Sworn and subscribed before me, the undersigned, a Notary Public in and for the State of New Mexico, on this 04th day of February, 1999. My Commission expires on 1-13-2003

Marie A. Bennett
Notary Public
In the Matter of
HYDRO RESOURCES, INC.
2929 Coors Road, Suite 101
Albuquerque, NM 87120

Docket No. 40-8968-ML
ASLBP No. 95-706-01-ML

WRITTEN TESTIMONY OF MAVIS SMITH

On behalf of Eastern Navajo Dine Against Uranium Mining ("ENDAUM") and Southwest Research and Information Center ("SRIC"), Mavis Smith submits the following testimony regarding the amended application of Hydro Resources, Inc. ("HRI") for a source materials license to conduct in situ leach ("ISL") uranium mining at three proposed sites in McKinley County, New Mexico, referred to as the "Crownpoint Uranium Project."

Q.1. Please state your name.
A.1. My name is Mavis Smith.

Q.2. Where do you live?
A.2. I live on the Navajo reservation in Brimhall, New Mexico,
Q.3. What is your occupation?

A.3. I am presently employed as the Office Manager for ENDAUM. I started working for ENDAUM in September, 1998. Before that, I was a full-time student at the University of New Mexico in Albuquerque, New Mexico. I graduated from the University of New Mexico on May 21, 1998. I have a Bachelor of Arts Degree in Psychology with a Minor in Human Services.


Q.4. Are you a member of the Navajo Tribe?

A.4. Yes.

Q.5. Do you speak the Navajo language?

A.5. Yes. I am bilingual in Navajo and English.

Q.6. Are you familiar with the Crownpoint Uranium Mining Project proposed by HRI?

A.6. Yes. I have reviewed the Final Environmental Impact Statement to Construct and Operate the Crownpoint Uranium Solution Mining Project, Crownpoint, New Mexico ("FEIS") (February, 1997) as well as several other documents in the Hearing Record.
Q.7. Have you performed work related to this proceeding on behalf of ENDAUM?

A.7. Yes.

Q.8. Please describe the work you have performed.

A.8. As the staff person for ENDAUM, I conducted a land use survey in the Church Rock area, under the supervision of Dr. Robert Bullard.

Q.9. What was the purpose of the land use survey?

A.9. The purpose of the land use survey was to find out how people use the land in the Church Rock area near HRI's proposed uranium mining activities.

Q.10. How did you develop the land use survey?

A.10. Under the direction of Dr. Robert Bullard, I helped develop a survey which asked people living in the Church Rock area how they use their land, how many animals they own and graze, how and where they obtain water and for what uses, and how long they have lived at their home sites.

Q.11. How did you determine which people to interview?

A.11. Dr. Bullard determined that the boundaries of the survey area should include the northern portion of Township 16 North, Range 16 West, Section 2; Township 17 North, Range 16 West, Sections 35-36; Township 16 North, Range 16 West, Section 31; Township 15 North, Range 15 West, Sections 1-5; or in other words, an area within a 3 mile radius of the proposed mining project in Church Rock, including the project area itself. Then, based on the inspection of various maps and on my previous
knowledge of the Church Rock area, I traveled in my own vehicle to all of the homes within those boundaries.

Q.12. When did you conduct this land use survey?
A.12. I conducted interviews of the Church Rock area residents within the survey area on four days: January 20, January 30, January 31, and February 6, 1999.

Q.13. What survey methods did you use?
A.13. Dr. Bullard instructed me to conduct the survey as systematically as possible by asking the same questions of everyone, as they appear on the form, and by using the same Navajo language terms whenever I translated the survey into Navajo for Navajo-speaking residents. Generally, I recorded responses on the survey forms, but a few residents filled out their own forms. In recording responses, I sought to be as accurate as possible.

Q.14. How many surveys did you complete?
A.14. 45.

Q.15. Are the land use surveys in your possession?
A.15. Yes. The completed survey forms are attached to this testimony as Exhibit A.

Q.16. Does this conclude your testimony?
A.16. Yes.
AFFIRMATION

I declare under penalty of perjury on this 97th day of February, 1999, at Cerrillos, New Mexico, that the foregoing is true and correct.

Mavis Smith

Sworn and subscribed before me, the undersigned, a Notary Public in and for the State of New Mexico, on this 97th day of February, 1999. My Commission expires on 10/05/2001.

Notary Public
ENDAUM NAVAJO LAND USE SURVEY
JANUARY 1999

Date of Survey: 1-20-99  Interviewer: NEV SMITH

Name of Person Interviewed: Jimmy H. Arviso

Mailing Address: P.O. Box 868 Church Rock, NM 87311

P.O. Box or Street Address

Do you have a telephone in your home? Yes ☐ No ☐

If yes, your phone numbers are: H:    W:    cell:

If no, do you have access to a telephone near your home? Yes ☐ No ☐

What is the location of your home? (describe by T-R-S, nearest highway, distance from Chapter House, etc.): Old Church Rock Mine Road, Rural # 4604

(map of location attached? Yes ☐ No ☐)

How long have you lived at this location? All my life - over 60 years

How long has this land been in your family? All my life - many generations

How many people are in your family? 1 2 3 4 5 6 more?

Do you use the land for grazing? Yes ☐ No ☐

If yes, how many acres are used for grazing?

# sheep 10; # cattle ___; # horses ___; # other dogs 4

Do you use the land for growing crops? Yes ☐ No ☐

If yes, what kind of crops do you grow? Squash, melons, corn, watermelons, beans

Do you have running water in your home? Yes ☐ No ☐

What do you use this water for?

Drinking? Yes ☐ No ☐

Cooking? Yes ☐ No ☐

Bathing? Yes ☐ No ☐

Irrigation? Yes ☐ No ☐

Livestock? Yes ☐ No ☐

Describe the quality of this water

Do you haul water for any purpose? Yes ☐ No ☐

Where do you get this water? Red Rock State Park

How far away is this? 6 or 7 miles

How often do you haul water? Everyday

How much (in gallons) do you haul at any one time? 50 gallons

What do you use this water for? Drinking, cooking, bathing, irrigation, livestock

Describe the quality of this water: Good, water is good for cooking
ENDAUM NAVAJO LAND USE SURVEY
JANUARY 1999

Date of Survey: 1-20-99  Interviewer: Mose Smith

Name of Person Interviewed: Johnny H. Arviso
Mailing Address: P.O. Box 265 Church Rock, NM 87311

P.O. Box or Street Address

Do you have a telephone in your home? Yes No
If yes, your phone numbers are: H:  --- W:  --- cell:  ---
If no, do you have access to a telephone near your home? Yes No

What is the location of your home? (describe by T-R-S, nearest highway, distance from Chapter House, etc.): Old Church Rock Rd., Rural 60B

(map of location attached? Yes No)

How long have you lived at this location? All my life over 60 years
How long has this land been in your family? All my life - many generations
How many people are in your family? 1 2 3 4 5 6 more

Do you use the land for grazing? Yes No
If yes, how many acres are used for grazing?
If yes, how many head of livestock do you graze?
# sheep: 10; # cattle:  ---; # horses:  ---; # other:  ---

Do you use the land for growing crops? Yes No
If yes, what kind of crops do you grow?
Vegetables; squash, com, watermelon, beans
If yes, how many acres are in crops?

Do you have running water in your home? Yes No
What do you use this water for?
Drinking? Yes No
Cooking? Yes No
Bathing? Yes No
Irrigation? Yes No
Livestock? Yes No

Describe the quality of this water

Do you haul water for any purpose? Yes No
Where do you get this water? Red Rock State, Reboboth and Gallup; we pay for the water.
How far away is this? 12 miles
How often do you haul water? Everyday
How much (in gallons) do you haul at any one time? more 30 gallons
What do you use this water for? drinking, cooking, bathing, irrigation, livestock
Describe the quality of this water: very good, clean
Date of Survey: 01-30-99  Interviewer: Jan 30, 1999 MS

Name of Person Interviewed: Tom Arviso and Janice Y. Arviso
Mailing Address: Box 56, Church Rock, New Mexico

Do you have a telephone in your home? Yes ☐ No ☐
If yes, your phone numbers are: H: ☐ W: ☐ cell: ☐
If no, do you have access to a telephone near your home? Yes ☐ No ☐

What is the location of your home? (describe by T-R-S, nearest highway, distance from Chapter House, etc.): Happy Valley, House # 151B

How long have you lived at this location? Since Birth 62 years ago (Tom Arviso) Since 1954 (Janice Arviso)
How long has this land been in your family? Many generations
How many people are in your family? 1 2 3 4 5 6 more? 10 grandchildren

Do you use the land for grazing? Yes ☐ No ☐刺
If yes, how many acres are used for grazing? ______
If yes, how many head of livestock do you graze?
# sheep ___; # cattle ___; # horses ___; # other ______

Do you use the land for growing crops? Yes ☐ No ☐
If yes, what kind of crops do you grow? Corn, squash, beans ______
If yes, how many acres are in crops? ______

Do you have running water in your home? Yes ☐ No ☐
What do you use this water for? Drinking? Yes ☐ No ☐ Cooking? Yes ☐ No ☐ Bathing? Yes ☐ No ☐ Irrigation? Yes ☐ No ☐ Livestock? Yes ☐ No ☐
Describe the quality of this water ______

Do you haul water for any purpose? Yes ☐ No ☐
Where do you get this water? Church Rock, state park
Red Rock

How far away is this? 7 one way 14 round trip
How often do you haul water? 2 x a week pay for water
How much (in gallons) do you haul at any one time? 50 (themselves) 40 gallons (livestock)
What do you use this water for? drinking, cooking, bathing, irrigation, livestock
Describe the quality of this water: Water is okay
Drink bottle water for sale @ grocery store.
ENDAUM NAVAJO LAND USE SURVEY
JANUARY 1999

Date of Survey: 01-30-99  Interviewer: Jan. 30, 1999 MAVIS SMITH

Name of Person Interviewed: Sylvia Arviso
Mailing Address: Box 794 Church Rock, NM 87311

P.O. Box or Street Address

Do you have a telephone in your home? Yes [ ] No [ ]
If yes, your phone numbers are: H: ______ W: ______ cell: ______
If no, do you have access to a telephone near your home? Yes [ ] No [ ]

What is the location of your home? (describe by T-R-S, nearest highway, distance from Chapter House, etc.): Happy Valley - House # 148

(map of location attached? Yes [ ] No [ ])

How long have you lived at this location? 2 long time, 56 years since birth to today
How long has this land been in your family? Many generations, great-great-grandfather
How many people are in your family? 1 2 3 4 5 6 more? Grandchildren 6

Do you use the land for grazing? Yes [ ] No [ ]
If yes, how many acres are used for grazing? 1 mile square
If yes, how many head of livestock do you graze? # sheep 21; # cattle 0; # horses 1; # other 995

Do you use the land for growing crops? Yes [ ] No [ ]
If yes, what kind of crops do you grow? 5 acres corn, squash, corn
If yes, how many acres are in crops? 5 acres

Do you have running water in your home? Yes [ ] No [ ]
What do you use this water for? Drinking? Yes [ ] No [ ]
Cooking? Yes [ ] No [ ]
Bathing? Yes [ ] No [ ]
Irrigation? Yes [ ] No [ ]
Livestock? Yes [ ] No [ ]

Describe the quality of this water

Do you haul water for any purpose? Yes [ ] No [ ]
Where do you get this water? Church Rock, Rehoboth

How far away is this? 8 miles (one way) 16 round trip
How often do you haul water? Every two weeks
How much (in gallons) do you haul at any one time? 3 55 gallons
What do you use this water for? Drinking, cooking, bathing, livestock

Describe the quality of this water: Not very good, but no other place to get it

Rehoboth and Church Rock water is sometimes very dark, it is undrinkable so sometimes buy bottled drinking water.
ENDAUM NAVAJO LAND USE SURVEY
JANUARY 1999

Date of Survey: 1-20-99
Interviewer: Morris Smith

Name of Person Interviewed: William Arviso

Mailing Address: Box 808, Church Rock, NM 87311

P.O. Box or Street Address: 

Do you have a telephone in your home? Yes ☐ No ☐
If yes, your phone numbers are: H: ___ W: ___ cell: ___
If no, do you have access to a telephone near your home? Yes ☐ No ☐

What is the location of your home? (describe by T-R-S, nearest highway, distance from Chapter House, etc.): Old Church Rock Rd, Rural 60C

How long have you lived at this location? All my life - over 60 years
How long has this land been in your family? All this life - many generations
How many people are in your family: ___ 2 3 4 5 6 more

Do you use the land for grazing? Yes ☐ No ☐
If yes, how many acres are used for grazing? ______
If yes, how many head of livestock do you graze? ___ sheep ___; ___ cattle ___; ___ horses ___; ___ other ___

Do you use the land for growing crops? Yes ☐ No ☐
If yes, what kind of crops do you grow? ______
If yes, how many acres are in crops? ______

Do you have running water in your home? Yes ☐ No ☐
What do you use this water for? Drinking? Yes ☐ No ☐
Cooking? Yes ☐ No ☐
Bathing? Yes ☐ No ☐
Irrigation? Yes ☐ No ☐
Livestock? Yes ☐ No ☐

Describe the quality of this water: 

Do you haul water for any purpose? Yes ☐ No ☐
Where do you get this water? Red Rock State Park; Rehoboth and Gallup, I am a disabled veteran

How far away is this? Along ways, too far, about 13 miles
How often do you haul water? Everyday, it is very hard.
How much (in gallons) do you haul at any one time? About 20 gallons

What do you use this water for? Everything: drinking, cooking, washing, 
Describe the quality of this water: Very good.
Date of Survey: 01-30-99
Interviewer: Jan. 30, 1999 Mous Smith

Name of Person Interviewed: Lorraine Begay & Harvey Begay
Mailing Address: 512 Church Rd, NM

P.O. Box or Street Address

Do you have a telephone in your home? Yes  No
If yes, your phone numbers are: H: __________ W: __________ cell: __________
If no, do you have access to a telephone near your home? Yes  No

What is the location of your home? (describe by T-R-S, nearest highway, distance from
Chapter House, etc.): Taberacle Rd, House 1204

How long have you lived at this location? since birth, 58 yrs
How long has this land been in your family? for generations on my father side
How many people are in your family? 1 2 3 4 5 6 more? 14

Do you use the land for grazing? Yes  No
If yes, how many acres are used for grazing? about 4
If yes, how many head of livestock do you graze?
# sheep 17; # cattle 11; # horses 2; # other dog

Do you use the land for growing crops? Yes  No
If yes, what kind of crops do you grow? squash, corn, beans
If yes, how many acres are in crops?

Do you have running water in your home? Yes  No
What do you use this water for? Drinking? Yes  No
Cooking? Yes  No
Bathing? Yes  No
Irrigation? Yes  No
Livestock? Yes  No

Describe the quality of this water ____________________________________________

Do you haul water for any purpose? Yes  No
Where do you get this water? Church Rock, Pishoost, (we pay for the water)

How far away is this? 22 miles
How often do you haul water? two times a week
How much (in gallons) do you haul at any one time? 55 gallons
What do you use this water for? drinking, cooking, bathing, livestock
Describe the quality of this water: good, clean water
Date of Survey: 01-30-99 Interviewer: Jan. 30, 1999 Nancy Smith

Name of Person Interviewed: Nellie Begay
Mailing Address: P.O. 535 Church Rock, NM

P.O. Box or Street Address

Do you have a telephone in your home? Yes No

If yes, your phone numbers are: H: W: cell:

If no, do you have access to a telephone near your home? Yes No

What is the location of your home? (describe by T-R-S, nearest highway, distance from Chapter House, etc.): Red Top Road 74 A-B

(map of location attached? Yes No)

How long have you lived at this location? All my life - 72

How long has this land been in your family? poverty from generation

How many people are in your family? 1 2 3 4 5 6 more?

Do you use the land for grazing? Yes No

If yes, how many acres are used for grazing? 56

If yes, how many head of livestock do you graze?

# sheep 15; # cattle 14; # horses 1; # other

Do you use the land for growing crops? Yes No

If yes, what kind of crops do you grow?

If yes, how many acres are in crops?

Do you have running water in your home? Quiz No

What do you use this water for?

Drinking? Yes No
Cooking? Yes No
Bathing? Yes No
Irrigation? Yes No
Livestock? Yes No

Describe the quality of this water Good water, water is checked regularly

Do you haul water for any purpose? Yes No

Where do you get this water? Tomavano Lake

How far away is this? Round trip, 30 miles

How often do you haul water? Often

How much (in gallons) do you haul at any one time? 55 gallon x 3

What do you use this water for? Cattle

Describe the quality of this water: Good water for livestock
Date of Survey: 1/31/99

Name of Person Interviewed: Hazel Curley & Clifton Curley

Mailing Address: P.O. Box 631 Church Rock NM 87311

Interviewer: Mavis Smith

Do you have a telephone in your home? Yes No

If yes, your phone numbers are: H: W: cell: Yes

If no, do you have access to a telephone near your home? Yes No

What is the location of your home? (describe by T-R-S, nearest highway, distance from Chapter House, etc.): Pecos, Twila RD, House # 153C

(map of location attached? Yes No)

How long have you lived at this location? Life or 37 yrs.

How long has this land been in your family? Life

How many people are in your family? 1 2 3 4 5 (6 more?)

Do you use the land for grazing? Yes No

If yes, how many acres are used for grazing?

If yes, how many head of livestock do you graze?

# sheep # cattle # horses # other

Do you use the land for growing crops? Yes No

If yes, what kind of crops do you grow? corn squash tomatoes pecans

If yes, how many acres are in crops? 1/2 acres

Do you have running water in your home? Yes No

What do you use this water for?

Drinking? Yes No

Cooking? Yes No

Bathing? Yes No

Irrigation? Yes No

Livestock? Yes No

Describe the quality of this water: hauling water

Do you haul water for any purpose? Yes No

Where do you get this water? Red Rock State Park or Bubam

Number Company

How far away is this? Gallup & Church Rock

How often do you haul water? Every week

How much (in gallons) do you haul at any one time? Unknown

What do you use this water for? Drinking, cooking, livestock, bathing

Describe the quality of this water: Good
ENDAUM NAVAJO LAND USE SURVEY
JANUARY 1999

Date of Survey: 1-20-99  Interviewer: Marnie Smith

Name of Person Interviewed: Calvin Gray

Mailing Address: Church Rock 87311 P.O. Box 924

Do you have a telephone in your home? Yes ☐ No ☐
If yes, your phone numbers are: H: __________________________ W: 863-9542 cell: __________________________
If no, do you have access to a telephone near your home? Yes ☐ No ☐

What is the location of your home? (describe by T-R-S, nearest highway, distance from Chapter House, etc.): Old Church Rock mine road

How long have you lived at this location? ____________________ (map of location attached? Yes ☐ No ☐)

How long has this land been in your family? Life

How many people are in your family? 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 more? ________

Do you use the land for grazing? Yes ☐ No ☐
If yes, how many acres are used for grazing? ____________________
If yes, how many head of livestock do you graze? ____________________
# sheep: ___; # cattle: ___; # horses: ___; # other: __________

Do you use the land for growing crops? Yes ☐ No ☐
If yes, what kind of crops do you grow? _______________________
If yes, how many acres are in crops? _______________________

Do you have running water in your home? Yes ☐ No ☐

What do you use this water for?

Drinking? Yes ☐ No ☐
Cooking? Yes ☐ No ☐
Bathing? Yes ☐ No ☐
Irrigation? Yes ☐ No ☐
Livestock? Yes ☐ No ☐

Describe the quality of this water: __________________________

Do you haul water for any purpose? Yes ☐ No ☐

Where do you get this water? Church Rock

How far away is this? 7 miles

How often do you haul water? Once in a while

How much (in gallons) do you haul at any one time? 65 gallons

What do you use this water for? Drinking water

Describe the quality of this water: Clear
ENDAUM NAVAJO LAND USE SURVEY
JANUARY 1999

Date of Survey: 1-20-99
Interviewer: Ness Smith

Name of Person Interviewed: Jerald R. Hood
Mailing Address: P.O. Box 804 Church Rock C New Mexico 87311

P.O. Box or Street Address:

Do you have a telephone in your home? Yes [ ] No [X] Can provide the phone.
If yes, your phone numbers are: H: ____ W: ____ cell: ____
If no, do you have access to a telephone near your home? [X] Yes [ ] No

What is the location of your home? (describe by T-R-S, nearest highway, distance from Chapter House, etc.): leave right across the mine site along highway 566. On old church rock mine rd.

(map of location attached? [X] Yes [ ] No )

How long have you lived at this location? [X] Many yrs., life time
How long has this land been in your family? [X] Many yrs., life time
How many people are in your family? 1 2 3 4 5 [X] 6 more? Big family

Do you use the land for grazing? [X] Yes [ ] No
If yes, how many acres are used for grazing? 40 acres
If yes, how many head of livestock do you graze?
# sheep ____ # cattle ____ # horses ____ # other ____

Do you use the land for growing crops? [X] Yes [ ] No
If yes, what kind of crops do you grow? Rejura 1 corn season
If yes, how many acres are in crops? 50' wide 200' long

Do you have running water in your home? No [X] Yes [ ]
What do you use this water for? 
Drinking? [X] Yes [ ] No
Cooking? [X] Yes [ ] No
Bathing? [X] Yes [ ] No
Irrigation? [X] Yes [ ] No
Livestock? [X] Yes [ ] No

Describe the quality of this water: This water is pure/ good water.

Do you haul water for any purpose? [X] Yes [ ] No
Where do you get this water? Across from the mine site for along 566

How far away is this? 1/2 mile south of mine site along 566
How often do you haul water? Every two days summer all the time
How much (in gallons) do you haul at any one time? 1000 gallons
What do you use this water for? Drinking and cows and horses

Describe the quality of this water: Right now the water is safe and clear.
Date of Survey: 1-20-99  Interviewer: MANTEL

Name of Person Interviewed: Galen Hood

Mailing Address: P.O. Box 304 Churchrock, NM 83311

Do you have a telephone in your home? Yes No ✓
If yes, your phone numbers are: H: W: cell:
If no, do you have access to a telephone near your home? Yes No ✓

What is the location of your home? (describe by T-R-S, nearest highway, distance from Chapter House, etc.): 3 mile northeast of Springstead

How long have you lived at this location? Lifetime 39 years

How long has this land been in your family? 2 years

How many people are in your family? 1 2 3 4 5 6 more? ✓

Do you use the land for grazing? Yes ✓ No
If yes, how many acres are used for grazing?__
If yes, how many head of livestock do you graze?
# sheep: 30; # cattle: 18; # horses: 5; # other: 

Do you use the land for growing crops? Yes ✓ No
If yes, what kind of crops do you grow? Corn
If yes, how many acres are in crops? two acres

Do you have running water in your home? Yes ✓ No
What do you use this water for?
Heal water

Describe the quality of this water: Haul water from State Park

Do you haul water for any purpose? Yes ✓ No

Where do you get this water? State Park or Collop

How far away is this? Three to nine miles from home

How often do you haul water? Every other day for livestock
How much (in gallons) do you haul at any one time? 40 gallons for drinking water

What do you use this water for? Drinking, cooking, bathing, livestock

Describe the quality of this water: Drinkable, clear water for livestock, kind of rusty water for drinking and cooking.
ENDAUM NAVAJO LAND USE SURVEY
JANUARY 1999

Date of Survey: 1-20-99  Interviewer: Maussmith

Name of Person Interviewed: Beatrice Hood
Mailing Address: P.O. Box 642, Church Rock, NM 87311
P.O. Box or Street Address

Do you have a telephone in your home? Yes [ ] No [ ]
If yes, your phone numbers are: H: ___ W: ___ cell: ___
If no, do you have access to a telephone near your home? Yes [ ] No [ ]

What is the location of your home? (describe by T-R-S, nearest highway, distance from
Chapter House, etc.): Old Church Rock Mine Rd., Rural #1028

(map of location attached? Yes [ ] No [ ])

How long have you lived at this location? [ ] a long time [ ] born, raised, and still living here, 50 yrs.

How long has this land been in your family? [ ] my grandparents lived here, over 100 yrs.

How many people are in your family? 1 2 3 4 5 6 more? ___

Do you use the land for grazing? [ ] Yes [ ] No
If yes, how many acres are used for grazing?

If yes, how many head of livestock do you graze?

# sheep ___; # cattle ___; # horses ___; # other ___

During the mine mining, we lost our sheep and horses. They were killed by trucks coming from the mine mining.

Do you use the land for growing crops? [ ] Yes [ ] No
If yes, what kind of crops do you grow? [ ] corn, squash, ___

If yes, how many acres are in crops? ___ acre

Do you have running water in your home? Yes [ ] No [ ]

What do you use this water for?

Drinking? Yes [ ] No [ ]
Cooking? Yes [ ] No [ ]
Bathing? Yes [ ] No [ ]
Irrigation? Yes [ ] No [ ]
Livestock? Yes [ ] No [ ]

Describe the quality of this water

Do you haul water for any purpose? Yes [ ] No [ ]

Where do you get this water? Gallup

How far away is this? ___ miles round trip

How often do you haul water? ___ x a week

How much (in gallons) do you haul at any one time? ___ gallons

What do you use this water for? drinking, cooking, bathing, irrigation, livestock

Describe the quality of this water: good
ENDAUM NAVAJO LAND USE SURVEY
JANUARY 1999

Date of Survey: 01/30/99
Interviewer: Jan 30, 1999

Name of Person Interviewed: Holland, Julia

Mailing Address: P.O. Box 2454 Gallup 87305

P.O. Box or Street Address

Do you have a telephone in your home? Yes No
If yes, your phone numbers are: H: __________________________ W: __________________________
If no, do you have access to a telephone near your home? Yes No

What is the location of your home? (describe by T-R-S, nearest highway, distance from
Chapter House, etc.): Happy Valley Road - 136 A

(map of location attached? Yes No)

How long have you lived at this location? All my life since birth
How long has this land been in your family? For many generations
How many people are in your family? 1 2 3 4 5 6 more?

Do you use the land for grazing? Yes No
If yes, how many acres are used for grazing? 3 acres
If yes, how many head of livestock do you graze?
# sheep 70; # cattle; # horses; # other;

Do you use the land for growing crops? Yes No
If yes, what kind of crops do you grow? Corn, squash, beans
If yes, how many acres are in crops?

Do you have running water in your home? Yes No

What do you use this water for?
Drinking? Yes No
Cooking? Yes No
Bathing? Yes No
Irrigation? Yes No
Livestock? Yes No
Describe the quality of this water

Do you haul water for any purpose? Yes No

Where do you get this water? Church Rock, Red Rock State Park

How far away is this? __________________________
How often do you haul water? 2x a week
How much (in gallons) do you haul at any one time? 55 gallon
What do you use this water for? drinking, cooking, bathing, irrigation, livestock
Describe the quality of this water: good water
ENDAUM NAVAJO LAND USE SURVEY
JANUARY 1999

Date of Survey: 1-20-99 Interviewer: N. J. Smith

Name of Person Interviewed: Marie A. Johnson
Mailing Address: P.O. Box 241 Church Rock, NM 87311

Do you have a telephone in your home? Yes No
If yes, your phone numbers are: H: W: cell: 979-3053
If no, do you have access to a telephone near your home? Yes No

What is the location of your home? (describe by T-R-S, nearest highway, distance from Chapter House, etc.): Old Church Rock Mine Road, Rural Road 60

How long have you lived at this location? All my life: 54 years
How long has this land been in your family? Over 100 years, passed from generation to generation
How many people are in your family? 1 2 3 4 5 6 more?

Do you use the land for grazing? Yes No
If yes, how many acres are used for grazing?
If yes, how many head of livestock do you graze?
# sheep # cattle # horses # other

Do you use the land for growing crops? Yes No
If yes, what kind of crops do you grow?
Do you use the land for growing crops? Yes No
If yes, how many acres are in crops?
4 acres

Do you have running water in your home? Yes No
What do you use this water for?
Drinking? Yes No
Cooking? Yes No
Bathing? Yes No
Irrigation? Yes No
Livestock? Yes No

Describe the quality of this water

Do you haul water for any purpose? Yes No
Where do you get this water? Red Rock State Park, Rehoboth

How far away is this? About 5 miles
How often do you haul water? Everyday
How much (in gallons) do you haul at any one time? 10 gallons
What do you use this water for? Drinking, cooking, bathing, irrigation, livestock
Describe the quality of this water: Red Rock State Park, clear, good
ENDAUM NAVAJO LAND USE SURVEY
JANUARY 1999

Date of Survey: Jan 30, 1999    Interviewer: Marvin Smith

Name of Person Interviewed: Lester and Mary Jim
Mailing Address: Box 704, Church Rock, NM 87311

P.O. Box or Street Address

Do you have a telephone in your home? Yes No
If yes, your phone numbers are: H: W: cell:
If no, do you have access to a telephone near your home? Yes No

What is the location of your home? (describe by T-R-S, nearest highway, distance from Chapter House, etc.): Pipeline Rd. House #161
(map of location attached? Yes No)

How long have you lived at this location? 65 years
How long has this land been in your family? 2 generations
How many people are in your family? 1 2 3 4 5 6 more?

Do you use the land for grazing? Yes No
If yes, how many acres are used for grazing? 1 sq. mile
If yes, how many head of livestock do you graze?
# sheep # cattle # horses # other

Do you use the land for growing crops? Yes No
If yes, what kind of crops do you grow? Corn, Pumpkin
If yes, how many acres are in crops? less than an acre

Do you have running water in your home? Yes No
What do you use this water for?
Drinking? Yes No
Cooking? Yes No
Bathing? Yes No
Irrigation? Yes No
Livestock? Yes No

Describe the quality of this water: good, from Pinedale

Do you haul water for any purpose? Yes No
Where do you get this water? Rehoboth, we pay for the water

How far away is this? 9 1/2 one way to Rehoboth
How often do you haul water? Every other day
How much (in gallons) do you haul at any one time? 25 gallons
What do you use this water for? livestock
Describe the quality of this water: good water, we pay 250 for 25 gallons
ENDAUM NAVAJO LAND USE SURVEY
JANUARY 1999

Date of Survey: January 1999
Interviewer: Mary Smith

Name of Person Interviewed: Linda Jim
Mailing Address: P.O. Box 704 Church Rock, NM 87311

P.O. Box or Street Address:

Do you have a telephone in your home? Yes [ ] No [ ]
If yes, your phone numbers are: H: [ ] W: [ ] cell: [ ]
If no, do you have access to a telephone near your home? Yes [ ] No [ ]

What is the location of your home? (describe by T-R-S, nearest highway, distance from Chapter House, etc.): Pipeline Road - House # 161 B

(map of location attached? Yes [ ] No [ ])

How long have you lived at this location? 2 years; always been around
How long has this land been in your family? 2 generations
How many people are in your family? 1 [ ] 2 [ ] 3 [ ] 4 [ ] 5 [ ] 6 more? [ ]

Do you use the land for grazing? Yes [ ] No [ ]
If yes, how many acres are used for grazing? [ ] acre
If yes, how many head of livestock do you graze? # sheep [ ] # cattle [ ] # horses [ ] # other [ ]

Do you use the land for growing crops? Yes [ ] No [ ]
If yes, what kind of crops do you grow? Corn, pumpkins, squash [ ]
If yes, how many acres are in crops? 1/2 acre [ ]

Do you have running water in your home? Yes [ ] No [ ]
What do you use this water for? Drinking? Yes [ ] No [ ]
Cooking? Yes [ ] No [ ]
Bathing? Yes [ ] No [ ]
Irrigation? Yes [ ] No [ ]
Livestock? Yes [ ] No [ ]

Describe the quality of this water: Good from Pinedale [ ]

Do you haul water for any purpose? Yes [ ] No [ ]
Where do you get this water?

How far away is this? [ ]
How often do you haul water? [ ]
How much (in gallons) do you haul at any one time? [ ]
What do you use this water for?
Describe the quality of this water: [ ]
Date of Survey: Jan 31, 1999  Interviewer: Manes Smith
Name of Person Interviewed: Judy King
Mailing Address: P. O. Box 734 Church Rock, NM 87311

P.O. Box or Street Address

Do you have a telephone in your home? Yes No
If yes, your phone numbers are: H: W: cell:
If no, do you have access to a telephone near your home? Yes No

What is the location of your home? (describe by T-R-S, nearest highway, distance from Chapter House, etc.): Pipeline Rd. House #

How long have you lived at this location? 3 years
How long has this land been in your family? 2 generations
How many people are in your family? 1 2 3 4 5 6 more?

Do you use the land for grazing? Yes No
If yes, how many acres are used for grazing? A huge area
If yes, how many head of livestock do you graze?
# sheep # cattle # horses # other

Do you use the land for growing crops? Yes No
If yes, what kind of crops do you grow? Corn, squash, beans
If yes, how many acres are in crops? ½ acre

Do you have running water in your home? Yes No
What do you use this water for?
Drinking? Yes No
Cooking? Yes No
Bathing? Yes No
Irrigation? Yes No
Livestock? Yes No

Describe the quality of this water

Do you haul water for any purpose? Yes No
Where do you get this water?

How far away is this?
How often do you haul water?
How much (in gallons) do you haul at any one time?
What do you use this water for?
Describe the quality of this water:
ENDAUM NAVAJO LAND USE SURVEY
JANUARY 1999

Date of Survey: 01-30-99       Interviewer: Jan 30, 1999 Maria Smith

Name of Person Interviewed:        Cherlyn Kasuse & Harrison Kasuse

Mailing Address:                                     P.O. Box 273 Church Rock, NM 87311

P.O. Box or Street Address

Do you have a telephone in your home? Yes No
If yes, your phone numbers are: H: W: cell: 
If no, do you have access to a telephone near your home? Yes No

What is the location of your home? (describe by T-R-S, nearest highway, distance from Chapter House, etc.): Tabernacle Rd House 161

(map of location attached? Yes No)

How long have you lived at this location? over a year
How long has this land been in your family? 2 to 3 generations
How many people are in your family? 1 2 3 4 5 6 more?

Do you use the land for grazing? Yes No
If yes, how many acres are used for grazing?
If yes, how many head of livestock do you graze?
   # sheep    # cattle    # horses    # other

Do you use the land for growing crops? Yes No
If yes, what kind of crops do you grow?
If yes, how many acres are in crops?

Do you have running water in your home? Yes No
What do you use this water for?
   Drinking? Yes No
   Cooking? Yes No
   Bathing? Yes No
   Irrigation? Yes No
   Livestock? Yes No

Describe the quality of this water: Sometimes good and sometimes not. when they are putting in new pipes to other houses.

Do you haul water for any purpose? Yes No
Where do you get this water?

How far away is this?

How often do you haul water?

How much (in gallons) do you haul at any one time?

What do you use this water for?

Describe the quality of this water:
ENDAUM NAVAJO LAND USE SURVEY
JANUARY 1999

Date of Survey: January 31
Interviewer: Maws Smith

Name of Person Interviewed: Jennie B Lewis

Mailing Address: PO Box 141, Churchrock NM 87311

P.O. Box or Street Address

Do you have a telephone in your home? Yes [ ] No [ ]
If yes, your phone numbers are: H: __________________________ W: __________________________ cell: __________________________
If no, do you have access to a telephone near your home? Yes [ ] No [ ] 863-5442 (Message)

What is the location of your home? (describe by T-R-S, nearest highway, distance from Chapter House, etc.): 4 miles from Old UNR Mine

How long have you lived at this location? __________________________
How long has this land been in your family? 3 Generations
How many people are in your family? 1 [ ] 2 [ ] 3 [ ] 4 [ ] 5 [ ] 6 more? [ ]

Do you use the land for grazing? Yes [ ] No [ ]
If yes, how many acres are used for grazing? __________________________
If yes, how many head of livestock do you graze?
# sheep __________________________; # cattle __________________________; # horses __________________________; # other __________________________

Do you use the land for growing crops? Yes [ ] No [ ]
If yes, what kind of crops do you grow? ______________
If yes, how many acres are in crops? __________________________

Do you have running water in your home? Yes [ ] No [ ]

What do you use this water for?
Drinking? Yes [ ] No [ ]
Cooking? Yes [ ] No [ ]
Bathing? Yes [ ] No [ ]
Irrigation? Yes [ ] No [ ]
Livestock? Yes [ ] No [ ]

Describe the quality of this water: ______________

Do you haul water for any purpose? Yes [ ] No [ ]
Where do you get this water? Gallup, NM

How far away is this? __________________________
How often do you haul water? Weekly
How much (in gallons) do you haul at any one time? __________________________
What do you use this water for? ______________
Describe the quality of this water: ______________
Date of Survey: 01-31-99  Interviewer: [Name]

Name of Person Interviewed: [Name]
Mailing Address: [Address]
P.O. Box [Box Number] Gallup, NM 87305

Do you have a telephone in your home? Yes [No]
If yes, your phone numbers are: H: [Number] W: [Number] cell: [Number]
If no, do you have access to a telephone near your home? Yes [No]

What is the location of your home? (describe by T-R-S, nearest highway, distance from Chapter House, etc.): [Location]

How long have you lived at this location? [Years] generations
How long has this land been in your family? [Years] generations
How many people are in your family? 1 2 3 4 5 6 more?

Do you use the land for grazing? Yes [No]
If yes, how many acres are used for grazing?
If yes, how many head of livestock do you graze?
# sheep: [Number] # cattle: [Number] # horses: [Number] # other: [Number]

Do you use the land for growing crops? Yes [No]
If yes, what kind of crops do you grow? [Crops]
If yes, how many acres are in crops? [Acreage]

Do you have running water in your home? Yes [No]
What do you use this water for?
Livestock? Yes [No]
Describe the quality of this water:

Do you haul water for any purpose? Yes [No]
Where do you get this water? [Location]
How far away is this? [Distance]
How often do you haul water? [Frequency]
How much (in gallons) do you haul at any one time? [Gallons]
What do you use this water for? [Uses]
Describe the quality of this water: [Quality]
Date of Survey: January 31
Interviewer: Mary Smith

Name of Person Interviewed: Shirley Lewis
Mailing Address: PO Box 404, Gallup, NM

Do you have a telephone in your home? Yes
If yes, your phone numbers are: H: 863-3846, W: 863-3846, cell: 863-5462
If no, do you have access to a telephone near your home? Yes

What is the location of your home? (describe by T-R-S, nearest highway, distance from Chapter House, etc.): 4 miles from old VNC Mine

How long have you lived at this location? Life
How long has this land been in your family? 3 generations
How many people are in your family? 1 2 3 4 5 6 more? 11

Do you use the land for grazing? Yes
If yes, how many acres are used for grazing? 100
If yes, how many head of livestock do you graze?
# sheep: 40, # cattle: 40, # horses: 10, # other: ___

Do you use the land for growing crops? Yes
If yes, what kind of crops do you grow? Fruits
If yes, how many acres are in crops? 40

Do you have running water in your home? Yes
What do you use this water for?
- Drinking? Yes
- Cooking? Yes
- Bathing? Yes
- Irrigation? Yes
- Livestock? Yes

Describe the quality of this water: Okay

Do you haul water for any purpose? Yes
Where do you get this water? Gallup, NM

How far away is this? 25 miles approx.
How often do you haul water? Weekly
How much (in gallons) do you haul at any one time? 200 gallons
What do you use this water for? Drinking water, livestock

Describe the quality of this water: Very good
ENDAUM NAVAJO LAND USE SURVEY
JANUARY 1999

Date of Survey: Jan 31, 1999
Interviewer: Mavis Smith

Name of Person Interviewed: Marian Livingston
Mailing Address: P.O. Box 472, Church Rock, NM 87311

P.O. Box or Street Address

Do you have a telephone in your home? Yes No
If yes, your phone numbers are: H: W: cell:
If no, do you have access to a telephone near your home? Yes No

What is the location of your home? (describe by T-R-S, nearest highway, distance from Chapter House, etc.):

(map of location attached? Yes No)

How long have you lived at this location? more than 40 years
How long has this land been in your family? 4 generations
How many people are in your family? 1 2 3 4 5 6 more?

Do you use the land for grazing? Yes No
If yes, how many acres are used for grazing? 3 Sections
If yes, how many head of livestock do you graze?
# sheep # cattle # horses # other Reduced due to water contamination

Do you use the land for growing crops? Yes No
If yes, what kind of crops do you grow? In the past not anymore because of aridity!
If yes, how many acres are in crops?

Do you have running water in your home? Yes No
What do you use this water for? Drinking? Yes No Cooking? Yes No Bathing? Yes No Irrigation? Yes No Livestock? Yes No

Describe the quality of this water: Sometimes too much Chololone, it causes the pipes to rust.

Do you haul water for any purpose? Yes No
Where do you get this water? Rainwater pond

How far away is this? 100 feet
How often do you haul water?
How much (in gallons) do you haul at any one time? 
What do you use this water for? Livestock
Describe the quality of this water: Good for livestock
Date of Survey: 01-31-99  Interviewer: Mans Smith

Name of Person Interviewed: Peter Earl / Rose Livingston
Mailing Address: Box 305 Church Rock, NM 87311

P.O. Box or Street Address

Do you have a telephone in your home? Yes [ ] No [ ]

If yes, your phone numbers are: H: [ ] W: [ ] cell: [ ]

If no, do you have access to a telephone near your home? Yes [ ] No [ ]

What is the location of your home? (describe by T-R-S, nearest highway, distance from Chapter House, etc.):

[ ] How long have you lived at this location? [ ] 20 years or more [ ] Rose Livingston [ ]

[ ] How long has this land been in your family? [ ] 4 generations [ ]

[ ] How many people are in your family? [ ] 1 [ ] 2 [ ] 3 [ ] 4 [ ] 5 [ ] 6 more? [ ]

Do you use the land for grazing? Yes [ ] No [ ]

If yes, how many acres are used for grazing? [ ]

If yes, how many head of livestock do you graze?

[ ] # sheep [ ] # cattle [ ] # horses [ ] # other [ ]

Do you use the land for growing crops? Yes [ ] No [ ]

If yes, what kind of crops do you grow? [ ]

If yes, how many acres are in crops? [ ]

Do you have running water in your home? Yes [ ] No [ ]

What do you use this water for?

[ ] Drinking [ ] Yes [ ] No
[ ] Cooking [ ] Yes [ ] No
[ ] Bathing [ ] Yes [ ] No
[ ] Irrigation [ ] Yes [ ] No
[ ] Livestock [ ] Yes [ ] No

Describe the quality of this water: Sometimes good, very occasionally too much chlorine [ ]

Do you haul water for any purpose? Yes [ ] No [ ]

Where do you get this water? [ ]

How far away is this? [ ]

How often do you haul water? [ ]

How much (in gallons) do you haul at any one time? [ ]

What do you use this water for? [ ]

Describe the quality of this water: [ ]
ENDAUM NAVAJO LAND USE SURVEY
JANUARY 1999

Date of Survey: 01-30-99 Interviewer: Marga Smith

Name of Person Interviewed: Alton Livingston

Mailing Address: P.O. Box 412, Church Rock, NM 87311

P.O. Box or Street Address

Do you have a telephone in your home? Yes (No)

If yes, your phone numbers are: Home: _____ Business: _____ cell: _____

If no, do you have access to a telephone near your home? Yes No

What is the location of your home? (describe by T-R-S, nearest highway, distance from
Chapter House, etc.): Section 16

(map of location attached? Yes No)

How long have you lived at this location? All my life 36 years

How long has this land been in your family? 3-4 generations

How many people are in your family? 1 2 3 4 5 6 more?

Do you use the land for grazing? Yes No

If yes, how many acres are used for grazing? 3 sections

If yes, how many head of livestock do you graze?

# sheep _____; # cattle _____; # horses _____; # other _____

Do you use the land for growing crops? Yes (No) Yes, in the past dryness

If yes, what kind of crops do you grow?

If yes, how many acres are in crops?

Do you have running water in your home? Yes No

What do you use this water for? Drinking? (Yes No)

Cooking? (Yes No)

Bathing? (Yes No)

Irrigation? (Yes No)

Livestock? (Yes No)

Describe the quality of this water: Sometimes too much choline

Do you haul water for any purpose? Yes (No)

Where do you get this water?

How far away is this?

How often do you haul water?

How much (in gallons) do you haul at any one time?

What do you use this water for?

Describe the quality of this water:
ENDAUM NAVAJO LAND USE SURVEY
JANUARY 1999

Date of Survey: 01-31-99 Interviewer: Mans Smith
Name of Person Interviewed: Glenn P. Livingston /Lorraine Livingston
Mailing Address: #512 Church Rock, NM 87311
P.O. Box or Street Address

Do you have a telephone in your home? Yes [ ] No [ ]
If yes, your phone numbers are: H: [ ] W: [ ] cell: [ ]
If no, do you have access to a telephone near your home? Yes [ ] No [ ]
What is the location of your home? (describe by T-R-S, nearest highway, distance from
Chapter House, etc.): Benenti Road - House 144
(map of location attached? Yes [ ] No [ ]

How long have you lived at this location? Since birth, 79 years
How long has this land been in your family? 1945, Section 24 (B90)
How many people are in your family? 1 2 3 4 5 6 more? 14

Do you use the land for grazing? Yes [ ] No [ ]
If yes, how many acres are used for grazing? 10
If yes, how many head of livestock do you graze?
# sheep [ ] # cattle [ ] # horses [ ] # other [ ]

Do you use the land for growing crops? Yes [ ] No [ ]
If yes, what kind of crops do you grow? [ ]
If yes, how many acres are in crops? [ ]

Do you have running water in your home? Yes [ ] No [ ]
What do you use this water for?
Drinking? Yes [ ] No [ ]
Cooking? Yes [ ] No [ ]
Bathing? Yes [ ] No [ ]
Irrigation? Yes [ ] No [ ]
Livestock? Yes [ ] No [ ]
Describe the quality of this water: It's boiled water only for washing purposes.

Do you haul water for any purpose? Yes [ ] No [ ]
Where do you get this water? Deep well from Twin Lakes area.
How far away is this? About 20 miles (one way)
How often do you haul water? Twice a month
How much (in gallons) do you haul at any one time? 80 gallons 160 per month
What do you use this water for? Drinking & Cooking only
Describe the quality of this water: Clean, clear, untreated good water.
ENDAUM NAVAJO LAND USE SURVEY
JANUARY 1999

Date of Survey: 01-31-99  Interviewer: Morris Smith

Name of Person Interviewed: Ronnie Livingston / Annie Livingston

Mailing Address: Box 208 Church Reek, NM 87311

P.O. Box or Street Address

Do you have a telephone in your home? Yes (No)
If yes, your phone numbers are: H: W: cell:
If no, do you have access to a telephone near your home? (Yes No)

What is the location of your home? (describe by T-R-S, nearest highway, distance from Chapter House, etc.): Becenti Road - House # 144

How long have you lived at this location? Since birth; life time 39 years
How long has this land been in your family? Generation, and plus
How many people are in your family? 1 2 3 4 5 6 more?

Do you use the land for grazing? Yes No
If yes, how many acres are used for grazing?
If yes, how many head of livestock do you graze?
  # sheep # cattle # horses # other

Do you use the land for growing crops? Yes No
If yes, what kind of crops do you grow?
If yes, how many acres are in crops?

Do you have running water in your home? Yes No
What do you use this water for?
  Drinking? Yes No
  Cooking? Yes No
  Bathing? Yes No
  Irrigation? Yes No
  Livestock? Yes No

Describe the quality of this water

Do you haul water for any purpose? Yes No
Where do you get this water? Twin Lakes

How far away is this? About 20 miles
How often do you haul water? twice a month
How much (in gallons) do you haul at any one time? 80 gallons
What do you use this water for? drinking, cooking
Describe the quality of this water: good.
ENDAUM NAVAJO LAND USE SURVEY
JANUARY 1999

Date of Survey: 01-31-99  Interviewer: Mans Smith

Name of Person Interviewed: Wilson, Laurie Teke Livingston

Mailing Address: P.O. Box 263 Church Reek, NM

P.O. Box or Street Address

Do you have a telephone in your home? Yes No
If yes, your phone numbers are: H: ______ W: ______ cell: _______
If no, do you have access to a telephone near your home? Yes No

What is the location of your home? (describe by T-R-S, nearest highway, distance from
Chapter House, etc.): Breathe Road - 1/2 mile north

How long have you lived at this location? ______ More than 50 years
How long has this land been in your family? ______ many generations, 2 generations,
How many people are in your family? 1 2 3 4 5 6 more?

Do you use the land for grazing? Yes No
If yes, how many acres are used for grazing? _____
If yes, how many head of livestock do you graze?
# sheep _____ # cattle _____ # horses _____ # other _____

Do you use the land for growing crops? Yes No
If yes, what kind of crops do you grow?
If yes, how many acres are in crops?

Do you have running water in your home? Yes No
What do you use this water for? Drinking? Yes No
Cooking? Yes No
Bathing? Yes No
Irrigation? Yes No
Livestock? Yes No

Describe the quality of this water __________

Do you haul water for any purpose? Yes No
Where do you get this water? Gallup, Burlington, number

How far away is this? 19 miles (one way)

How often do you haul water? Once a week

How much (in gallons) do you haul at any one time? 10 gallons

What do you use this water for? Drinking, Cooking

Describe the quality of this water: Sometimes good, takes never

ask questions
Date of Survey: Jan 31, 1999  Interviewer: Maris Smith

Name of Person Interviewed: Johnny Livingston
Mailing Address: P.O. Box 142, Church Rock, NM 87311

P.O. Box or Street Address

Do you have a telephone in your home? Yes No
If yes, your phone numbers are: H: W: cell:
If no, do you have access to a telephone near your home? Yes No

What is the location of your home? (describe by T-R-S, nearest highway, distance from Chapter House, etc.): Highway 590 House 709

(map of location attached? Yes No )

How long have you lived at this location? About 15 years
How long has this land been in your family? 3 generations
How many people are in your family? 1 2 3 4 5 6 more?

Do you use the land for grazing? Yes No 2.1 acres
If yes, how many acres are used for grazing? 2 section.
If yes, how many head of livestock do you graze?
# sheep 10 ; # cattle 4 ; # horses 4 ; # other
A beast 6

Do you use the land for growing crops? Yes No squash, corn, beans
If yes, how many acres are in crops?

Do you have running water in your home? Yes No
What do you use this water for? Drinking? Yes No
Cooking? Yes No
Bathing? Yes No
Irrigation? Yes No
Livestock? Yes No

Describe the quality of this water

Do you haul water for any purpose? Yes No
Where do you get this water? Gallup, Crownpoint

How far away is this? Crownpoint - about 47 miles  Gallup 15 miles
How often do you haul water? Once a week
How much (in gallons) do you haul at any one time? 600 gallons
What do you use this water for? drinking, cooking, bathing, irrigation, livestock

Describe the quality of this water: Bottled water for drinking & cooking.
Date of Survey: January 30, 1999
Interviewer: Morris Smith

Name of Person Interviewed: Gloria Livingston
Mailing Address: Box 286 Church Rd, NM

P.O. Box or Street Address

Do you have a telephone in your home? Yes ☐ No ☐
If yes, your phone numbers are: H: __________ W: __________ cell: __________
If no, do you have access to a telephone near your home? Yes ☐ No ☐

What is the location of your home? (describe by T-R-S, nearest highway, distance from
Chapter House, etc.): Becenti - no house #

(map of location attached? Yes ☐ No ☐ )

How long have you lived at this location? Since birth i 42 years
How long has this land been in your family? 3 generation
How many people are in your family? 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 more? __________

Do you use the land for grazing? ☐ Yes No
If yes, how many acres are used for grazing? __________
If yes, how many head of livestock do you graze?
# sheep: __________; # cattle: __________; # horses: __________; # other: __________

Do you use the land for growing crops? ☐ Yes ☐ No
If yes, what kind of crops do you grow? __________
If yes, how many acres are in crops? __________

Do you have running water in your home? Yes ☐ No ☐
What do you use this water for? Drinking? Yes ☐ No ☐
Cooking? Yes ☐ No ☐
Bathing? Yes ☐ No ☐
Irrigation? Yes ☐ No ☐
Livestock? Yes ☐ No ☐
Describe the quality of this water __________

Do you haul water for any purpose? Yes ☐ No ☐
Where do you get this water? Gallup

How far away is this? 9 1/2 one way
How often do you haul water? Once a week
How much (in gallons) do you haul at any one time? 55 gallon
What do you use this water for? drinking, cooking, bathing, irrigation, livestock
Describe the quality of this water: good & clear water, not salty
Date of Survey: January 30, 1999
Interviewer: Naters Smith
Name of Person Interviewed: Dorothy Livingston
Mailing Address: Box 142 Church Rock, NM 87311

Do you have a telephone in your home? Yes [ ] No [ ]
If yes, your phone numbers are: H: __________ W: __________ cell: __________
If no, do you have access to a telephone near your home? Yes [ ] No [ ]

What is the location of your home? (describe by T-R-S, nearest highway, distance from Chapter House, etc.): Bectasi Rd - House 54D

(map of location attached? Yes [ ] No [ ])

How long have you lived at this location? Since birth [ ] 66 years [ ]
How long has this land been in your family? 3 generations [ ]
How many people are in your family? 1 2 3 4 5 6 more? __________

Do you use the land for grazing? Yes [ ] No [ ]
If yes, how many acres are used for grazing? __________
If yes, how many head of livestock do you graze? __________
# sheep __________ # cattle __________ # horses __________ # other __________

Do you use the land for growing crops? Yes [ ] No [ ]
If yes, what kind of crops do you grow? Corn, squash __________
If yes, how many acres are in crops? __________

Do you have running water in your home? Yes [ ] No [ ]
What do you use this water for? Drinking? Yes [ ] No [ ]
Cooking? Yes [ ] No [ ]
Bathing? Yes [ ] No [ ]
Irrigation? Yes [ ] No [ ]
Livestock? Yes [ ] No [ ]

Describe the quality of this water: __________

Do you haul water for any purpose? Yes [ ] No [ ]
Where do you get this water? Gallup __________

How far away is this? 9 1/2 mile (one way) __________
How often do you haul water? 1 x a week __________
How much (in gallons) do you haul at any one time? 250 gallons __________
What do you use this water for? Drinking, cooking, bathing, livestock __________

Describe the quality of this water: Good water from Gallup __________
ENDAUM NAVAJO LAND USE SURVEY
JANUARY 1999

Date of Survey: Jan 30, 1999
Interviewer: Mans Smith

Name of Person Interviewed: Marilyn Livingston
Mailing Address: P.O. Box 142 Church Rock, NM 87311

P.O. Box or Street Address

Do you have a telephone in your home? Yes No
If yes, your phone numbers are: H: W: cell:
If no, do you have access to a telephone near your home? Yes No

What is the location of your home? (describe by T-R-S, nearest highway, distance from Chapter House, etc.): Parenti Rd - House 54B

(map of location attached? Yes No)

How long have you lived at this location? (map of location attached?)

How long has this land been in your family? Many years; 1 generation

How many people are in your family? 1 2 3 4 5 6 more?

Do you use the land for grazing? Yes No
If yes, how many acres are used for grazing?

If yes, how many head of livestock do you graze?

# sheep; # cattle; # horses; # other

Do you use the land for growing crops? Yes No
If yes, what kind of crops do you grow? Corn, squash

If yes, how many acres are in crops?

Do you have running water in your home? Yes No

What do you use this water for?

Drinking? Yes No
Cooking? Yes No
Bathing? Yes No
Irrigation? Yes No
Livestock? Yes No

Describe the quality of this water:

Do you haul water for any purpose? Yes No

Where do you get this water? Gallup

How far away is this? 9.2 miles (one way)

How often do you haul water? Once a week

How much (in gallons) do you haul at any one time? 250 gallons

What do you use this water for? Drinking, cooking, bathing, irrigation, livestock

Describe the quality of this water: Good water from Gallup
ENDAUM NAVAJO LAND USE SURVEY
JANUARY 1999

Date of Survey: 01.31.99
Interviewer: Mavis Smith

Name of Person Interviewed: Sara Montoya
Mailing Address: P.O. Box 404 Gallup, N.M. 87305-0404

Do you have a telephone in your home? Yes No
If yes, your phone numbers are: H: 722-4117 W: 722-4411 cell: 469-2858
If no, do you have access to a telephone near your home? Yes No

What is the location of your home? (describe by T-R-S, nearest highway, distance from Chapter House, etc.):
Standing Rock, chapter

Do you use the land for grazing? Yes No
If yes, how many acres are used for grazing?
If yes, how many head of livestock do you graze?
# sheep # cattle # horses # other

Do you use the land for growing crops? Yes No
If yes, what kind of crops do you grow?
If yes, how many acres are in crops?

Do you have running water in your home? Yes No
What do you use this water for?
Drinking? Yes No
Cooking? Yes No
Bathing? Yes No
Irrigation? Yes No
Livestock? Yes No

Describe the quality of this water

Do you haul water for any purpose? Yes No
Where do you get this water? Gallup, Churchrock, Crownpoint

How far away is this? 30 or more
How often do you haul water? Daily
How much (in gallons) do you haul at any one time? 100 gallons
What do you use this water for?
Drinking, Cooking, Horses & Cattle
Describe the quality of this water: Salty, hard water
ENDAUM NAVAJO LAND USE SURVEY
JANUARY 1999

Date of Survey: Jan 31, 1999  Interviewer: Mans Smith

Name of Person Interviewed: Alfred / Vera Murphy
Mailing Address: P.O. Box 358 Church Rock NM

P.O. Box or Street Address: 163 Pipeline Rd - rural address

Do you have a telephone in your home? Yes (No)
If yes, your phone numbers are: H: W: cell: 870-0467
If no, do you have access to a telephone near your home? Yes (No)

What is the location of your home? (describe by T-R-S, nearest highway, distance from Chapter House, etc.): 163 Pipeline Rd - rural address
downwind from uranium tailing.

How long have you lived at this location? Alfred - all my life: 30 years
How long has this land been in your family? 3 generations
How many people are in your family? 2

Do you use the land for grazing? Yes (No)
If yes, how many acres are used for grazing? 1 square mile
If yes, how many head of livestock do you graze?
# sheep: 20; # cattle: 3; # horses: 3; # other:

Do you use the land for growing crops? Yes (No)
If yes, what kind of crops do you grow?
If yes, how many acres are in crops?

Do you have running water in your home? Yes (No)
What do you use this water for?
Drinking? Yes (No)
Cooking? Yes (No)
Bathing? Yes (No)
Irrigation? Yes (No)
Livestock? Yes (No)

Describe the quality of this water:

do not have a telephone in your home.
If yes, your phone numbers are: H: W: cell: 870-0467
If no, do you have access to a telephone near your home? Yes (No)

What is the location of your home? (describe by T-R-S, nearest highway, distance from Chapter House, etc.): 163 Pipeline Rd - rural address
downwind from uranium tailing.

How long have you lived at this location? Alfred - all my life: 30 years
How long has this land been in your family? 3 generations
How many people are in your family? 2

Do you use the land for grazing? Yes (No)
If yes, how many acres are used for grazing? 1 square mile
If yes, how many head of livestock do you graze?
# sheep: 20; # cattle: 3; # horses: 3; # other:

Do you use the land for growing crops? Yes (No)
If yes, what kind of crops do you grow?
If yes, how many acres are in crops?

Do you have running water in your home? Yes (No)
What do you use this water for?
Drinking? Yes (No)
Cooking? Yes (No)
Bathing? Yes (No)
Irrigation? Yes (No)
Livestock? Yes (No)

Describe the quality of this water:

Do you haul water for any purpose? Yes (No)
Where do you get this water? Windmill; near by

How far away is this? 1/2 a mile A 1/4 mile
How often do you haul water? twice a week
How much (in gallons) do you haul at any one time? 100 gallons in a week
What do you use this water for? horses
Describe the quality of this water: just for livestock purpose
Date of Survey: Jan 31, 1999  Interviewer: Nancy Smith (Grandson)
Name of Person Interviewed: Edsie Leslie Ray Murphy
Mailing Address: P.O. Box 703 Church Rock, NM 87311
P.O. Box or Street Address

Do you have a telephone in your home? Yes No
If yes, your phone numbers are: H:  W:  cell:
If no, do you have access to a telephone near your home? Yes No

What is the location of your home? (describe by T-R-S, nearest highway, distance from Chapter House, etc.): Local Canyon Rd 187 D
(map of location attached? Yes No)

How long have you lived at this location? 80 years
How long has this land been in your family? 3 generations
How many people are in your family? 1 2 3 4 5 6 more?

Do you use the land for grazing? Yes No
If yes, how many acres are used for grazing? 3 miles square
If yes, how many head of livestock do you graze?
# sheep # cattle # horses # goat

Do you use the land for growing crops? Yes No
If yes, what kind of crops do you grow? # acre
If yes, how many acres are in crops?

Do you have running water in your home? Yes No
What do you use this water for?
Drinking? Yes No  Cooking? Yes No  Bathing? Yes No  Irrigation? Yes No  Livestock? Yes No

Describe the quality of this water: Clean from well

Do you haul water for any purpose? Yes No
Where do you get this water? Rehoboth

How far away is this? 10 miles one way
How often do you haul water? Once a week
How much (in gallons) do you haul at any one time? 2 barrels
What do you use this water for? Livestock, horses, cattle, sheep
Describe the quality of this water: Good, also drinkable
ENDAUM NAVAJO LAND USE SURVEY
JANUARY 1999

Date of Survey: Jan 30, 1998  Interviewer: T. Moss Smith

Name of Person Interviewed: Annie Nez / Alfred Nez
Mailing Address: P.O. Box 703 Church Rock, NM 87311

Do you have a telephone in your home? Yes ☐ No ☐
If yes, your phone numbers are: H: __________ W: 722-3876  cell: __________
If no, do you have access to a telephone near your home? Yes ☐ No ☐

What is the location of your home? (describe by T-R-S, nearest highway, distance from
Chapter House, etc.): Pipeline Rd 187 C

How long have you lived at this location? All my life; over 50 years
How long has this land been in your family? 3 generations or more
How many people are in your family? 1 2 3 4 5 6 more? ☐ including ☐ grandchildren

Do you use the land for grazing? Yes ☐ No ☐
If yes, how many acres are used for grazing? __________
If yes, how many head of livestock do you graze?
# sheep: 50; # cattle: 75; # horses: 3; # other __________

Do you use the land for growing crops? Yes ☐ No ☐
If yes, what kind of crops do you grow? Corn, squash
If yes, how many acres are in crops? __________

Do you have running water in your home? Yes ☐ No ☐
What do you use this water for? Drinking? Yes ☐ No ☐
Cooking? Yes ☐ No ☐
Bathing? Yes ☐ No ☐
Irrigation? Yes ☐ No ☐
Livestock? Yes ☐ No ☐

Describe the quality of this water: __________

Do you haul water for any purpose? Yes ☐ No ☐
Where do you get this water? Sometimes from Gallup, nearby

Windmill

How far away is this? Gallup 20 miles / Windmill 1/2 mile
How often do you haul water? Twice a week
How much (in gallons) do you haul at any one time? 50 gallons

What do you use this water for? Horses

Describe the quality of this water: __________
Date of Survey: Jan 31, 1999
Interviewer: Mary Smith
Name of Person Interviewed: Atta Yazzie / Delbert Antone / Billy Yazzie
Mailing Address: Box 748 Church Rock, NM

Do you have a telephone in your home? Yes ☐ No ☐
If yes, your phone numbers are: H: ______ W: ______ cell: ______
If no, do you have access to a telephone near your home? Yes ☐ No ☐

What is the location of your home? (describe by T-R-S, nearest highway, distance from Chapter House, etc.): Local Canyon Rd # ______
(map of location attached? Yes ☐ No ☐)

How long have you lived at this location? ______ ½ years
How long has this land been in your family? ______ 3 generations
How many people are in your family? 1 2 3 4 5 6+ more? 10 Grandchildren - 5

Do you use the land for grazing? Yes ☐ No ☐
If yes, how many acres are used for grazing? ______
If yes, how many head of livestock do you graze?
# sheep ☑; # cattle ☐; # horses ☐; # other ☐

Do you use the land for growing crops? Yes ☐ No ☐
If yes, what kind of crops do you grow? _______________________
If yes, how many acres are in crops? ______

Do you have running water in your home? Yes ☐ No ☐
What do you use this water for?
Drinking? Yes ☐ No ☐
Cooking? Yes ☐ No ☐
Bathing? Yes ☐ No ☐
Irrigation? Yes ☐ No ☐
Livestock? Yes ☐ No ☐

Describe the quality of this water: _______________________

Do you haul water for any purpose? Yes ☐ No ☐
Where do you get this water? Rehoboth

How far away is this? ______ ½ miles (one way)
How often do you haul water? ______ every week
How much (in gallons) do you haul at any one time? ______
What do you use this water for? drinking, cooking, bathing, cleaning

Describe the quality of this water: Clean Water
ENDAUM NAVAJO LAND USE SURVEY
JANUARY 1999

Date of Survey: 01.30.99
Interviewer: Jan 30, 1999 Mavis Smith

Name of Person Interviewed: Roger Williams
Mailing Address: P. 653 Jay Street, Gallup, NM

Do you have a telephone in your home? Yes (No)
If yes, your phone numbers are: H: W: cell:
If no, do you have access to a telephone near your home? Yes (No)

What is the location of your home? (describe by T-R-S, nearest highway, distance from Chapter House, etc.): Happy Valley Rd 1/2

How long have you lived at this location? All my life (over 45 years)
How long has this land been in your family? many generations (2 generation)
How many people are in your family? 1 2 3 4 5 6 more?

Do you use the land for grazing? Yes (No)
If yes, how many acres are used for grazing? 5 acres
If yes, how many head of livestock do you graze?
# sheep # cattle # horses # others

Do you use the land for growing crops? No (Yes)
If yes, what kind of crops do you grow?

Do you have running water in your home? Yes (No)
What do you use this water for?
Drinking? Yes (No)
Cooking? Yes (No)
Bathing? Yes (No)
Irrigation? Yes (No)
Livestock? Yes (No)

Describe the quality of this water

Do you haul water for any purpose? Yes (No)
Where do you get this water? Abony Lumber, Church Rock State, Peace, Rehoboth Christian School

How far away is this? 8 or 9 miles (one way)
How often do you haul water? once a week, sometimes 2x a week
How much (in gallons) do you haul at any one time? 250 gallons
What do you use this water for? Drinking, cooking, bathing, irrigation, livestock

Describe the quality of this water: 0-10 it's about 5
Date of Survey: 01-30-99  Interviewer: Jan. 30, 1999 Mouis Smith

Name of Person Interviewed: Tom Williams and Ann Williams
Mailing Address: P.O. Box 2654 Gallup, NM 87305

P.O. Box or Street Address

Do you have a telephone in your home? Yes No
If yes, your phone numbers are: H: ______ W: ______ cell: ______
If no, do you have access to a telephone near your home? Yes No

What is the location of your home? (describe by T-R-S, nearest highway, distance from Chapter House, etc.): Happy Valley B6A (map of location attached? Yes No)

How long have you lived at this location? Tom Williams - 15 yrs - Ann Williams - over
How long has this land been in your family? many generations, part of from grandparents
How many people are in your family? 1 2 3 4 5 6 more? 6

Do you use the land for grazing? Yes No
If yes, how many acres are used for grazing? ______ acres
If yes, how many head of livestock do you graze?
# sheep ______ # cattle ______ # horses ______ # other ______

Do you use the land for growing crops? Yes No
If yes, what kind of crops do you grow? corn, squash, beans
If yes, how many acres are in crops? ______

Do you have running water in your home? Yes No
What do you use this water for?
Drinking? Yes No
Cooking? Yes No
Bathing? Yes No
Irrigation? Yes No
Livestock? Yes No

Describe the quality of this water

Do you haul water for any purpose? Yes No
Where do you get this water? Church Rock, Red Rock State Park

How far away is this? ______________________
How often do you haul water? 2x a week
How much (in gallons) do you haul at any one time? 155 gallons
What do you use this water for? drinking, cooking, bathing, irrigation, livestock
Describe the quality of this water: good water, taste: good
ENDAUM NAVAJO LAND USE SURVEY
JANUARY 1999

Date of Survey: Jan 31, 1999
Interviewer: Mary Smith

Name of Person Interviewed: Jerry Whiterock
Mailing Address: P.O. Box 478 Church Rock, NM

P.O. Box or Street Address: Pipeline Rd

Do you have a telephone in your home? Yes [ ] No [ ]
If yes, your phone numbers are: H: W: cell:
If no, do you have access to a telephone near your home? Yes [ ] No [ ]

What is the location of your home? (describe by T-R-S, nearest highway, distance from Chapter House, etc.): Pipeline Rd, House 20

How long have you lived at this location? All my life: 51 years
How long has this land been in your family? 3 generations
How many people are in your family? 1 2 3 4 5 6 more?

Do you use the land for grazing? [ ] Yes [ ] No
If yes, how many acres are used for grazing?
If yes, how many head of livestock do you graze?
# sheep: # cattle: # horses: # other:

Do you use the land for growing crops? [ ] Yes [ ] No
If yes, what kind of crops do you grow?
If yes, how many acres are in crops?

Do you have running water in your home? Yes [ ] No [ ]
What do you use this water for? Drinking? [ ] Yes [ ] No
Cooking? [ ] Yes [ ] No
Bathing? [ ] Yes [ ] No
Irrigation? [ ] Yes [ ] No
Livestock? [ ] Yes [ ] No

Describe the quality of this water: [ ] Hard water

Do you haul water for any purpose? [ ] Yes [ ] No
Where do you get this water? Sometimes from Gallup or nearby Windmill

How far away is this? Gallup: 30 miles (one way), Windmill: 1/2 mile
How often do you haul water? Once a week
How much (in gallons) do you haul at any one time? 50 gallons

What do you use this water for? Livestock
Describe the quality of this water: Gallup water is okay, treated
ENDAUM NAVAJO LAND USE SURVEY
JANUARY 1999

Date of Survey: Jan 31 1999
Interviewer: Niew Smith

Name of Person Interviewed: Lucille Whitrock

Mailing Address: P.O. Box 478 Church Rock, NM

Do you have a telephone in your home? Yes [ ] No [ ]
If yes, your phone numbers are: H: ___ W: ___ cell: ___
If no, do you have access to a telephone near your home? Yes [ ] No [ ]

What is the location of your home? (describe by T-R-S, nearest highway, distance from Chapter House, etc.): 3 miles (Pipeline Rd) House 2014

How long have you lived at this location? All my life: over 30 years

How long has this land been in your family? [ ] 1 Q. [x] 2 Q.

How many people are in your family? 1 2 3 4 5 6 more? [ ] 13-51

Do you use the land for grazing? [x] Yes [ ] No
If yes, how many acres are used for grazing? [ ] Large area
If yes, how many head of livestock do you graze? # sheep ___ # cattle ___ # horses ___ # other ___

Do you use the land for growing crops? [ ] Yes [x] No
If yes, what kind of crops do you grow? [ ]
If yes, how many acres are in crops? [ ]

Do you have running water in your home? [ ] Yes [x] No
What do you use this water for? Drinking? [ ] Yes [x] No
Cooking? [ ] Yes [x] No
Bathing? [ ] Yes [x] No
Irrigation? [ ] Yes [x] No
Livestock? [ ] Yes [x] No

Describe the quality of this water: [ ]

Do you haul water for any purpose? [x] Yes [ ] No
Where do you get this water? [ ] Sometimes from Gallup, or
Windmill

How far away is this? Gallup 20 miles Windmill 1/2 mile

How often do you haul water? [ ] Once a week

How much (in gallons) do you haul at any one time? 50 gallons

What do you use this water for? [ ] Livestock

Describe the quality of this water: Gallup: treated
Date of Survey: February 6, 1999
Interviewer: Mavis Smith
Name of Person Interviewed: Larry J. King
Mailing Address: P.O. Box 2197 Gallup, NM

P.O. Box or Street Address

Do you have a telephone in your home? Yes No
If yes, your phone numbers are: H: 726-2529 cell: 870-0621
If no, do you have access to a telephone near your home? Yes No

What is the location of your home? (describe by T-R-S, nearest highway, distance from Chapter House, etc.): 7 miles north on State Rd 566

How long have you lived at this location? For Life Time
How long has this land been in your family? More than 30
How many people are in your family? 1 2 3 4 5 6 more?

Do you use the land for grazing? Yes No
If yes, how many acres are used for grazing? 40
If yes, how many head of livestock do you graze?
# sheep: 0; # cattle: 10; # horses: 0; # other: 0

Do you use the land for growing crops? Yes No
If yes, what kind of crops do you grow?
If yes, how many acres are in crops?

Do you have running water in your home? Yes No
What do you use this water for?
Drinking? Yes No
Cooking? Yes No
Bathing? Yes No
Irrigation? Yes No
Livestock? Yes No

Describe the quality of this water

Do you haul water for any purpose? Yes No
Where do you get this water? Red Rock State Park or Gallup

How far away is this? 30 (round trip)
How often do you haul water? Once a week
How much (in gallons) do you haul at any one time? 50 gallons (domestic), 200 gallons (animal)
What do you use this water for? Drinking, Cooking, Bathing
Describe the quality of this water: Good

Summer changes - more water is used
ENDAUM NAVAJO LAND USE SURVEY
JANUARY 1999

Date of Survey: February 6, 1999  Interviewer: Mavis Smith

Name of Person Interviewed: Dorothy King
Mailing Address: P.O. Box 5296 Gallup, NM 87305

Do you have a telephone in your home? 
Yes [ ] No [ ]
If yes, your phone numbers are: H: ______ W: 722-1492 cell: ______
If no, do you have access to a telephone near your home? Yes [ ] No [ ]

What is the location of your home? (describe by T-R-S, nearest highway, distance from
Chapter House, etc.): 1 miles north on State Rd 566

How long have you lived at this location? lifetime
How long has this land been in your family? 80 years and more
How many people are in your family? 1 2 3 4 5 6+more?

Do you use the land for grazing? 
Yes [ ] No [ ]
If yes, how many acres are used for grazing? 480 acres
If yes, how many head of livestock do you graze?
# sheep 0 ; # cattle 5 ; # horses 1 ; # other 0

Do you use the land for growing crops? 
Yes [ ] No [ ]
If yes, what kind of crops do you grow?
If yes, how many acres are in crops?

Do you have running water in your home? 
Yes [ ] No [ ]
What do you use this water for?
Drinking? Yes [ ] No [ ]
Cooking? Yes [ ] No [ ]
Bathing? Yes [ ] No [ ]
Irrigation? Yes [ ] No [ ]
Livestock? Yes [ ] No [ ]

Describe the quality of this water

Do you haul water for any purpose? Yes [ ] No [ ]
Where do you get this water? Red Rock State Park

How far away is this? 14 miles (round trip)
How often do you haul water? twice a week
How much (in gallons) do you haul at any one time? 50 gallons
What do you use this water for? drinking cooking bathing
Describe the quality of this water: good
Date of Survey: February 6, 1999
Interviewer: Mans Smith
Name of Person Interviewed: Rita J. Grey
Mailing Address: P.O. Box 148, Rehoboth, NM 87322

Do you have a telephone in your home? Yes No
If yes, your phone numbers are: H: W: cell: Yes No
If no, do you have access to a telephone near your home? Yes No

What is the location of your home? (describe by T-R-S, nearest highway, distance from Chapter House, etc.): 7 miles north on State Rd 566

How long have you lived at this location? lifetime
How long has this land been in your family? more than 50 years
How many people are in your family? 1 2 3 4 5 6 more?

Do you use the land for grazing? Yes No
If yes, how many acres are used for grazing? 480
If yes, how many head of livestock do you graze?
# sheep # cattle # horses # other

Do you use the land for growing crops? Yes No
If yes, what kind of crops do you grow?
If yes, how many acres are in crops?

Do you have running water in your home? Yes No
What do you use this water for? Drinking? Yes No
Cooking? Yes No
Bathing? Yes No
Irrigation? Yes No
Livestock? Yes No
Describe the quality of this water

Do you haul water for any purpose? Yes No
Where do you get this water? Rehoboth

How far away is this? 12 (one way)
How often do you haul water? 3 × a week
How much (in gallons) do you haul at any one time? 50-400 (addition for livestock)
What do you use this water for? drinking, cooking, bathing, livestock
Describe the quality of this water: good
ENDAUM NAVAJO LAND USE SURVEY
JANUARY 1999

Date of Survey: February 6, 1999 Interviewer: Mavis Smith
Name of Person Interviewed: Irene Eskeets
Mailing Address: P.O. Box 308 Church Rock, NM 87311
P.O. Box or Street Address

Do you have a telephone in your home? Yes No
If yes, your phone numbers are: H: _______ W: _______ cell: _______
If no, do you have access to a telephone near your home? Yes No

What is the location of your home? (describe by T-R-S, nearest highway, distance from Chapter House, etc.): 7 miles north of Church Rock

How long have you lived at this location? Life time
How long has this land been in your family? Life time
How many people are in your family? 1 2 3 4 5 6 more? _______

Do you use the land for grazing? Yes No
If yes, how many acres are used for grazing?
If yes, how many head of livestock do you graze?
# sheep _______ # cattle _______ # horses _______ # other _______

Do you use the land for growing crops? Yes No
If yes, what kind of crops do you grow?
If yes, how many acres are in crops?

Do you have running water in your home? Yes No
What do you use this water for? Drinking? Yes No
Cooking? Yes No
Bathing? Yes No
Irrigation? Yes No
Livestock? Yes No

Describe the quality of this water: Tasteless funny

Do you haul water for any purpose? Yes No
Where do you get this water? City of Gallup

How far away is this? 30 miles round trip
How often do you haul water? once a week
How much (in gallons) do you haul at any one time? 20 gallons
What do you use this water for? Drinking and cooking
Describe the quality of this water: Good
ENDAUM NAVAJO LAND USE SURVEY
JANUARY 1999

Date of Survey: February 6, 1999  Interviewer: Maria Smith

Name of Person Interviewed: Louis and Bessie E Skeet

Mailing Address:

P.O. Box or Street Address:

Do you have a telephone in your home? Yes No
If yes, your phone numbers are: H: W: cell:
If no, do you have access to a telephone near your home? Yes No

What is the location of your home? (describe by T-R-S, nearest highway, distance from Chapter House, etc.):

(map of location attached? Yes No)

How long have you lived at this location? life-time 75 years &
How long has this land been in your family? life-time
How many people are in your family? 1 2 3 4 5 6 more?

Do you use the land for grazing? Yes No
If yes, how many acres are used for grazing? 320 acres
If yes, how many head of livestock do you graze?
# sheep # cattle # horses # other

Do you use the land for growing crops? Yes No
If yes, what kind of crops do you grow?
If yes, how many acres are in crops?

Do you have running water in your home? Yes No
What do you use this water for?
Drinking? Yes No
Cooking? Yes No
Bathing? Yes No
Irrigation? Yes No
Livestock? Yes No
Describe the quality of this water: too much chlorine

Do you haul water for any purpose? Yes No
Where do you get this water? Gallup

How far away is this? 30 miles
How often do you haul water? monthly-weekly
How much (in gallons) do you haul at any one time? 50 gallons
What do you use this water for? drinking cooking
Describe the quality of this water: good