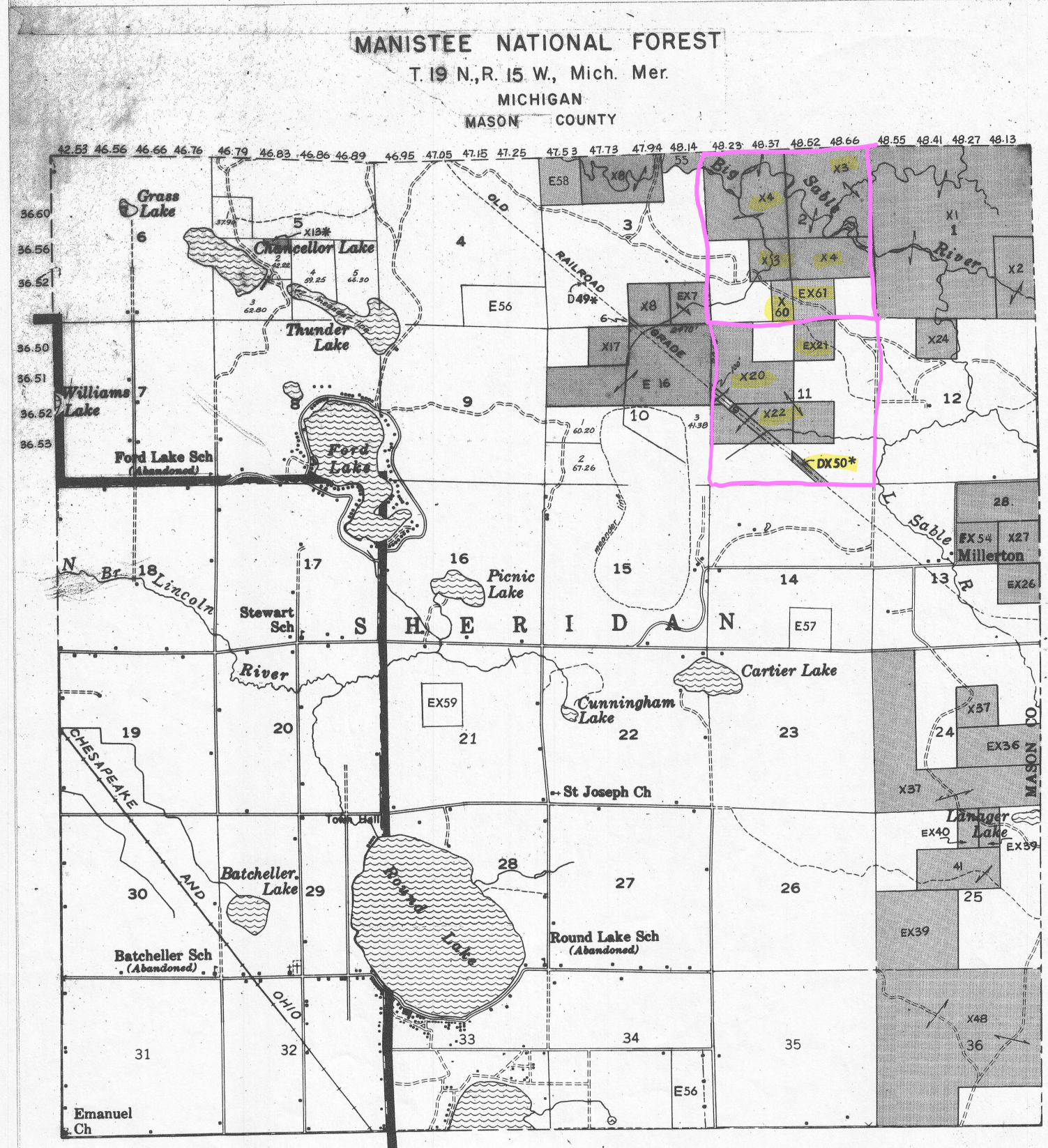


3 N
5 W



MANISTEE NATIONAL FOREST
T.19 N., R.15 W., Mich. Mer.
MICHIGAN
MASON COUNTY

TITLE & ENCUMBRANCE MAP
MANISTEE NATIONAL FOREST
T.19 N., R.15 W. MICHIGAN MERIDIAN
MASON COUNTY
BALDWIN RANGER DISTRICT
SHERIDAN TOWNSHIP

- MAP SYMBOLS
- National Forest boundary
 - Purchase Unit boundary
 - County boundary
 - Political Township boundary
 - Ranger District boundary
 - Tract boundary
 - Monumented corner
 - Railroad
 - Double-track railroad
 - Abandoned railroad grade
 - Hard surfaced road
 - Stabilized, graded, and drained road
 - Improved and maintained dirt road
 - Unimproved dirt road
 - Route Numbers
 - U.S., State or Co., F.S.
 - Abandoned logging road or other man way
 - Telephone line
 - Powerline
 - Pipeline
 - Drainage
- OWNERSHIP
- Weeks Law - F.S. Administered - U.S.
 - Public Domain - F.S. Administered - U.S.
 - Other Status - F.S. Administered - U.S.
 - Released by Exchange, etc.
 - Other Federal
 - Non Federal
 - Tabular Record Form Line Number
- METHOD OF ACQUISITION
- R- Reserved from Public Domain (Symbol shown only where stippling is not obvious)
 - P- Acquired by Purchase (Symbol not shown for Weeks Law purchase cases.)
 - E- Exchange
 - D- Donation
 - T- Transfer

- ENCUMBRANCES
- X- Minerals Outstanding
 - *- Expansion provided

EASEMENTS		
OF RECORD 3rd PARTY	TO/FROM U.S.F.S.	TYPE
See Road	R/W Atlas	Highway or Road
		Railroad
		Pipeline
		Powerline
		Telephone or Telegraph

TOWNSHIP
ACREAGE SUMMARY

MASON County		BALDWIN Ranger District	Ranger District
Acreage	Net National Forest	3,499.91	
	Gross National Forest	18,072.50	
County		Ranger District	Ranger District
Net National Forest			
Gross National Forest			
Township Acreage			
Net National Forest		3,499.91	1838
Gross National Forest		18,072.50	
Extra National Forest			
Posted To		3 / 10 / 99	

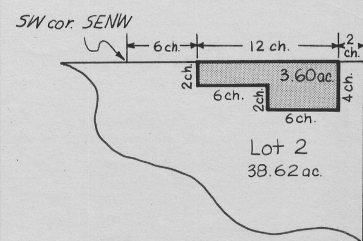
MANISTEE NATIONAL FOREST

T. 19 N., R. 15 W., Mich. Mer.

MICHIGAN

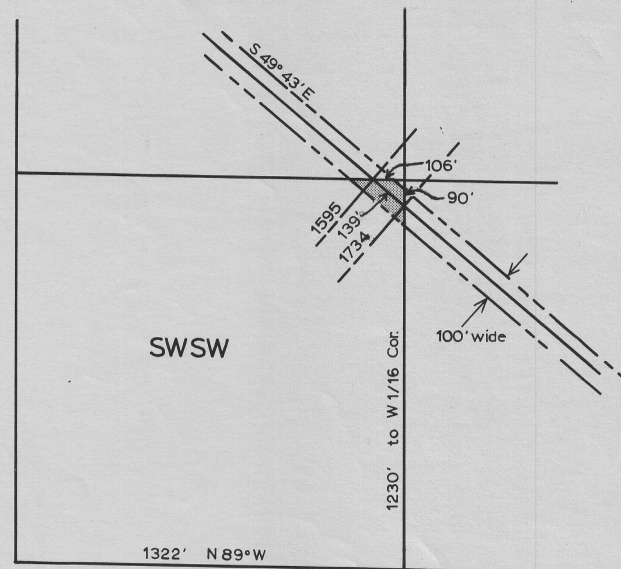
EXPANDED MAPS

Line #13 - Sec. 5

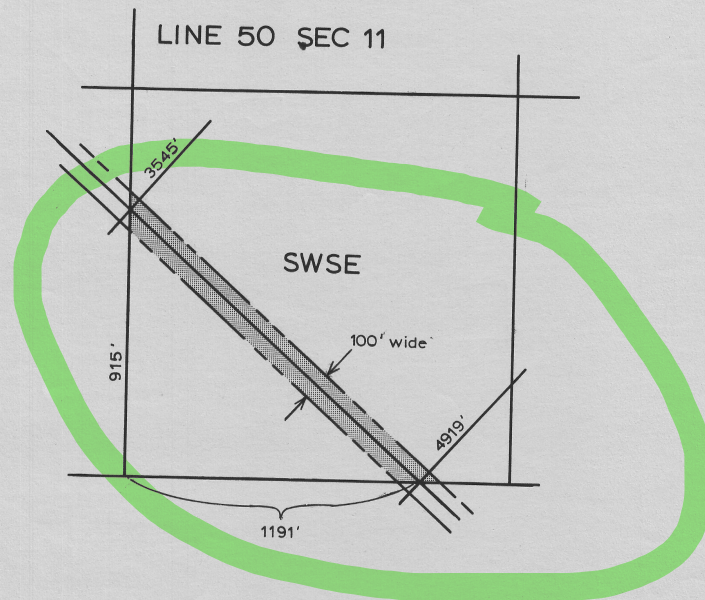


Scale : 8" = 1 mi.

LINE 49 SEC 3



LINE 50 SEC 11



STATUS MAP TABULAR RECORD	Date Surveyed	1838	County	MASON	Forest	MANISTEE	MICHIGAN MERIDIAN	Township	19 NORTH
	Status Posted To	3/31/93	State	MICHIGAN	Ranger District	BALDWIN		Range	15 WEST
							Sheet 1 of 2.		

TITLE AND ENCUMBRANCES												
AUTHORITY	ENTRY METHOD	DATE	CASE NAME AND NUMBER	SECTION	SUBDIVISION	ACRES	OWNER STATUS 1/	LINE NO.	ENCUMBRANCES		EXPIRATION DATE	REMARKS
									INTEREST	VESTED IN		
									GOV.	OTHER		
Weeks Act	P	8-16-49	Louis Sands Land Co. #10-A (By Martha Keane, Vice Pres. and John P. Sands, Secy.-Treas.)	1	N½, SW, W½ SE	593.36	N.F.	1		Phoenix Petro.Corp. of Ariz. 1947	Unlimited	Third party reserves oil, petroleum, gas, coal, asphalt, and all other minerals and mineral substances of every kind. See deed and abs. A, Item 46.
Clarke-McNary	P	10-24-38	Grand Rapids Trust Co. #1513-6 Civil #3820	1	E½ SE	80.00	N.F.	2	*	Vendor	12-20-2034	Reserves coal, oil and gas, salt brine, and metallic minerals.
Wk	P	8-16-49	Louis Sands Land Co. #10-A	2	NE, NE SW	217.18	N.F.	3		Phoenix Petro.Corp. of Ariz. 1947	Unlimited	Same as line 1.
Wk	P	4-25-50	Louis Sands Land Co. #10-A	2	NW, N½ SE	256.60	N.F.	4		Phoenix Petro.Corp. of Ariz. 1947	Unlimited	Same as line 1.
Wk	P	3-4-43	Minnie Blevins #1912-2A (100' wide Mich. East & West Ry. Co. R/W. See blueprint filed in abs. folder)	3	Part of SW SE	.51	N.F.	6	**	Vendor	4-13-85	Reserves coal, oil, gas, and minerals.
Wk	Ex.	2-28-62	Gillard, William B. #1915-3	3	SE SE	40.00	N.F.	7		Warren A. Cartier Trust 1946	Unlimited	Third party reserves minerals, coal, oil and gas, and salt brine. See abs. entry 108-109.
CM	P	8-27-37	Grand Rapids Trust Co. #1513-6 of SW SE except 100' wide old Mich. East & West RR R/W containing 0.51 ac.	3	NW NE, NE NW, Part of SW SE	135.16	N.F.	8	*	Vendor	12-20-2034	Same as line 2.
CM	P	8-27-37	Grand Rapids Trust Co. #1513-6	4	SE SE	40.00	N.F.	10		Vendor	12-20-2034	Same as line 2. SEE LINE 56.
CM	P	5-11-37	Manistee County Savings Bank #1915-2	4	SW SE	40.00	N.F.	11		Vendor	8-14-2034**	Reserves coal, oil and gas, salt and salt brine. **State Statute 26:1163 oil and gas interest dormancy and abandonment applied on 12-8-70. See BLM opinion, Office of Solicitor, USDI, dated 12-2-74 filed in O&G application ES 12317.
Wk	P	5-18-39	Chancellor, V. H. #1915-9	5	Part of Lot 2 (See deed and exp. map)	3.60	N.F.	13		W. A. Cartier 1906	Unlimited	Third party reserves all mineral rights. See abs. p. 38.
Wk	Ex.	2-28-62	Gillard, William B. #1915-3	10	S½ NW, NE**	240.00	N.F.	16		in Case #1912-2. The exchange deed, however, cleared up any cloud on the fee title. See abs. entry 37 and 102.		**Railroad R/W easement interest of 7.30 acres was donated to U.S.A. by Minnie Blevins
CM	P	5-11-37	Manistee County Savings Bank #1915-2	10	NE NW	40.00	N.F.	17	*	Vendor	8-14-2034**	Reserves coal, oil and gas, salt and salt brine. **See Line #51.
Wk	P	3-4-43	Minnie Blevins #1912-2A	11	Part of SW NW** Part of N½ SW**	6.74	N.F.	19	**	Vendor	4-13-85	Reserves coal, oil, gas, and minerals. **100' wide Mich. East & West Railway Co. R/W. See blueprint filed in abs. folder -.
CM	P	8-27-37	Grand Rapids Trust Co. #1513-6 of S½ NW (except 100' wide old Mich. East & West RR R/W across SW NW containing 2.19 ac. See deed.)	11	NW NW, NW SE, Part of S½ NW	157.81	N.F.	20	*	Vendor Public 1899	12-20-2034	Same as line 2. Same as line 10.
Bankhead-Jones Ex.		8-3-49	State of Michigan #21	11	NW NE	40.00	N.F. 2/	21		State across any lands lying for same.	Unlimited	State of Michigan reserves all minerals, coal, oil, and gas; right of ingress and egress along any watercourse, and all aboriginal antiquities and right to explore and excavate
CM	P	5-11-37	Manistee County Savings Bank #1915-2 (except 4.55 ac. contained in abandoned RR grade. See deed, abs. p. 69-72)	11	Part of N½ SW	75.45	N.F.	22	*	Vendor	8-14-2034**	Reserves coal, oil and gas, salt and salt brine. ** State Statute 26: 1163 oil and gas interest dormancy and abandonment applied on 12-8-70. See BLM opinion, Office of Solicitor, USDI, dated 12-2-74 filed in O&G application ES 12317.
Wk	P	8-16-49	Louis Sands Land Co. #10-A	12	NE NW	40.00	N.F.	24		Phoenix Petro.Corp. of Ariz. 1947	Unlimited	Same as line 1. See deed and abs. B, Item 63.
BJ	Ex.	8-3-49	State of Michigan #21	13	NE SE	40.00	N.F. 2/	26		State	Unlimited	Same as line 21.
CM	P	5-11-37	Manistee County Savings Bank #1915-2	13	SE NE	40.00	N.F.	27	*	Vendor	8-14-2034**	Reserves coal, oil and gas, salt and salt brine. ** See Line #52.
CM	P	5-29-39	Moon, Milo F. #1915-1, Civil #3867	13	N½ NE	80.00	N.F.	28	*	Vendor	6-28-46	Reserves coal, oil and gas, subject to renewal by 5-year periods if developed. Reservation has expired. See Ranger's Report in abstract.
BJ	Ex.	8-3-49	State of Michigan #21	14	SW SE	40.00	N.F. 2/	30		State	Unlimited	Same as line 21. +C/P shows 33' county roads on N and W boundaries.
Wk	P	9-27-39	Fifteenth Church of Christ Scientist #1915-64	21	SW NW	40.00	N.F.	33		Vendor	9-27-59	Reserves coal, oil and gas, and metallic minerals, subject to renewal by 5-year periods if developed. Reservation has expired. See Ranger's Report filed in abstract.
Wk	Ex.	8-5-41	State of Michigan #29-B	24	N½ SE	80.00	N.F.	36		State	Unlimited	Same as line 21.
CM	P	5-11-37	Manistee County Savings Bank #1915-2	24	SW NE, W½ NW, S½ SW, NW SW, S½ SE	320.00	N.F.	37	*	Vendor	8-14-2034**	Reserves coal, oil and gas, salt and salt brine. **State Statute 26:1163 oil and gas interest dormancy and abandonment applied on 12-8-70. See BLM opinion, Office of Solicitor, USDI, dated 12-2-74 filed in O&G application ES 12317.
Wk	Ex.	8-5-41	State of Michigan #29-B	25	E½ NW NE, SW	180.00	N.F.	39		State	Unlimited	Same as line 21.
BJ	Ex.	9-15-49	State of Michigan #20	25	W½ NW NE	20.00	N.F. 2/	40		State	Unlimited	Same as line 21.
Wk	P	7-1-41	LeBlanc, Robert C. #1915-7	25	SW NE, SE NW	80.00	N.F.	41	*	Vendor	12-31-59	Reserves oil and gas, and metallic minerals.
Wk	P	7-16-40	Berkholder, Frances W. #1915-124	34	E½ SE	80.00	N.F.	45		Vendor	12-31-59	Reserves all oil and gas, and metallic minerals.
CM	P	5-11-37	Manistee County Savings Bank #1915-2	36	NE½; W½; N½ SE	560.00	N.F.	48	*	Vendor	8-14-2034**	Reserves coal, oil and gas, salt and salt brine. ** See Line #53.
Act of 3/3/25	Donation	3-4-43	Blevins, Minnie #1912-2A 139 ft. long in the NE corner of SWSW. See expanded map.	3	100 ft. RR R/W strip	.32	N.F.	49		Vendor	4-13-1985	USA acquired title by donation deed. See title opinion of 5-28-69, page 9, with deed.
				11	100 ft. RR R/W strip as it crosses SWSE. See expanded map.	3.15	N.F.	50				Reserves coal, oil, and minerals.
								51 (EXTENSION OF LINE #17)				**State statute 26: 1163 oil and gas interest dormancy and abandonment applied on 12-8-70. See BLM opinion, Office of Solicitor, USDI, dated 12-2-74 filed in O&G application ES 12317.
								52 (EXTENSION OF LINE #27)				**State statute 26: 1163 oil and gas interest dormancy and abandonment applied on 12-8-70. See BLM opinion, Office of Solicitor, USDI, dated 12-2-74, filed in O&G application ES 12317.
								53 (EXTENSION OF LINE #48)				**State Statute 26: 1163 oil and gas interest dormancy and abandonment applied on 12-8-70. See BLM opinion, Office of Solicitor, USDI, dated 12-2-74, filed in O&G application ES 12317.

1/ National Forest land with Weeks Law status unless otherwise indicated.
2/ Given Weeks Law status by Proc. #2591 dated 7-29-43.

*Subject to Secretary of Agriculture rules attached to deed.
+Subject to established or existing roads and utilities in deed and certificate of possession but no easement of record.

R9-5490-7
2-6-65

STATUS MAP TABULAR RECORD

Date Surveyed	1838
---------------	------

County MASON

Forest	MANISTEE
--------	----------

MICHIGAN MERIDIAN

Township 19 NORTH

Status	Posted To	5/30/96
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State	MICHIGAN
-------	----------

Ranger District	BALDWIN
-----------------	---------

Range	15 WEST
-------	---------

Sheet 2 of 2

[illegible]

1/National Forest land with Weeks Law status unless otherwise indicated.
2/Given Weeks Law status by Proc. #2591 dated 7/29/43

*Subject to Secretary of Agriculture rules attached to deed.

R9-5490-7 5-67

T19N
R15W

Certificate furnished in compliance
with Sec. 5531, compiled laws of 1929,
as amended by act 261, public acts of 1931

DEED

State of Michigan, Mason County,
Recorded this 23rd day of Sept.
1949 at 2 P.M. in Liber 142 of
Deeds, pages 524-5-6.

1/3 Lillian Pehrson Gadin, Regis. of
Deeds

THIS INSTRUMENT, Made this 16th
between the LOUIS SANDS LAND COMPANY, a corporation organized and existing
under and by virtue of the laws of the State of Michigan, having an office
and principal place of business at Glendale, Maricopa County, Arizona,
grantor, party of the first part, and UNITED STATES OF AMERICA, Grantee,
party of the second part:

day of August, 1949

WITNESSETH, that said party of the first part, in consideration of the
sum of EIGHT THOUSAND FIVE HUNDRED FIVE DOLLARS AND FORTY CENTS (\$8,505.40),
the receipt of which consideration is hereby acknowledged, does hereby
grant, bargain, sell, convey and confirm unto UNITED STATES OF AMERICA and
its assigns, FOREVER, all those tracts of land situated in Mason County,
Michigan, and described as follows:

TOWNSHIP NINETEEN (19) NORTH, RANGE FIFTYFIVE (15) WEST, MICHIGAN MERIDIAN

SECTION ONE (1)

Entire North Half

Entire Southwest Quarter

South Half of the Southeast Quarter

\$9.00 in documentary stamps
affixed and cancelled.

SECTION TWO (2)

Entire Northeast Quarter

Northeast Quarter of the Southwest Quarter

SECTION THIRTY (12)

Northeast Quarter of the Northwest Quarter

The above lands aggregate Eight Hundred Fifty and Fifty Four One-
Hundredths (850.54) acres, more or less.

SUBJECT to oil, petroleum, gas, coal, asphalt, and all other minerals
and mineral substances of every kind and character, in, on, and under all
of the above-described lands as said rights appear to be outstanding of
record in third parties.

SUBJECT ALSO to easements for established roads and highways.

TO HAVE AND TO HOLD the premises aforesaid, with all and singular the
rights, privileges, appurtenances and immunities thereto belonging, or in
anywise appertaining unto the said Party of the Second Part, and unto its
assigns, FOREVER. The said Party of the First Part hereby covenants that
it is lawfully seized of an indefeasible estate in fee in the premises

Recorded: Date 9/28/49

Book 142 Page 524-5-6

Sands #10a

DEED # 1 OF 4

herein conveyed; that it has good right to convey the same; that the said premises are free from any encumbrance done or suffered by it or those under whom it claims and that it will WARRANT and DEFEND the title to said premises unto the said Party of the Second Part, and unto its assigns FOREVER against the lawful claims and demands of all persons whomsoever.

IN WITNESS WHEREOF, the said ~~wife~~ LOUIS SANDS LAND COMPANY has caused these presents to be executed by its/President and its Secretary-Treasurer, and its corporate seal to be herunto affixed this 16th day of August, 1949.

In the Presence of:

LOUIS SANDS LAND COMPANY

/s/ Harry M. Bichelberger, Jr.

BY: /s/ Martha Keane

Its Vice-President

/s/ George D. Locke

BY: /s/ John P. Sands

Its Sec-Treas.

(CORPORATE SEAL)

Cert. in compliance with Sec. 3531
compiled laws of 1929 as amended by
act 261, public acts of 1931.

Mason Co. Mich. recorded 5-8-50 Liber 144
p. 148 Lillian P. Godin, Reg. of Deeds
E I P C-checked Deeds

DEED

THIS INDENTURE, made this 25th day of April, 1950,
between the LOUIS SANDS LAND COMPANY, a corporation organized and
existing under and by virtue of the laws of the State of Michigan, having
an office and principal place of business at Glendale, Maricopa County,
Arizona, Grantor, party of the first part, and UNITED STATES OF AMERICA,
Grantee, party of the second part:

WITNESSETH, That said party of the first part, in consideration of
the sum of TWO THOUSAND FIVE HUNDRED SIXTY-SIX AND NO/100 DOLLARS -- --
(\$2,566.00), the receipt of which consideration is hereby acknowledged,
does hereby grant, bargain, sell, convey and confirm unto UNITED STATES
OF AMERICA and its assigns, FOREVER, all those tracts of land situated
in Mason County, Michigan, and described as follows, to-wit:

TOWNSHIP NINETEEN (19) NORTH, RANGE FIFTEEN (15) WEST, MICHIGAN MERIDIAN

SECTION TWO (2):

Northwest Quarter,
North Half of the Southeast Quarter

Si-6B
Si-10

aggregating two hundred fifty-six and fifty hundredths acres, more
or less.

SUBJECT to oil, petroleum, gas, coal, asphalt, and all other minerals
and mineral substances of every kind and character in, on and under all
of the above described lands as said rights appear to be outstanding of
record in third parties.

TO HAVE AND TO HOLD the premises aforesaid, with all and singular
the rights, privileges, appurtenances and immunities thereto belonging,
or in anywise appertaining unto the said Party of the Second Part, and
unto its assigns, FOREVER. The said Party of the First Part hereby
covenants that it is lawfully seized of an indefeasible estate in fee in the
premises herein conveyed, that it has good right to convey the same; that
the said premises are free from any encumbrance done or suffered by it or
those under whom it claims and that it will WARRANT and DEFEND the title
to said premises unto the said Party of the Second Part, and unto its
assigns FOREVER against the lawful claims and demands of all persons whom-
soever.

Int. Rev. Stamps \$3.30

DEED # 4 of 4

See index Mich 8/1/50

IN WITNESS WHEREOF, the said LOUIS SANDS LAND COMPANY has caused these presents to be executed by its President and its Secretary-Treasurer, and its corporate seal to be hereunto affixed the day and year first above written.

In the presence of:

LOUIS SANDS LAND COMPANY

/s/LOUIS SANDS

By /s/ Lottie B. Smith

Its President

/s/J.O. SOSEBEE

By /s/ John P. Sands

Its Secretary-Treasurer

(CORPORATE SEAL)

affixed

STATE OF Arizona)
COUNTY OF Maricopa) SS

On this 25 day of April, 1950, before me, a Notary Public within and for said County, personally appeared Lottie B. Smith, to me personally known, who being by me duly sworn, did say that she is the President of the LOUIS SANDS LAND COMPANY, the corporation named in the foregoing instrument, and that the seal affixed to said instrument is the corporate seal of said corporation, and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors and said President and acknowledged said instrument to be the free act and deed of said corporation.

(NOTARIAL SEAL)

affixed

/s/ Dorothy H. Everett

Notary Public in and for the
County of Maricopa,
State of Arizona

My commission expires 4-19-53

Recorded: March 15, 1943
Lake Co., Mich. Registry
Liber 108, Deeds, page 57

Recorded: March 24, 1943
Manistee Co., Mich. Registry
Liber 136, Deeds, pages 331-2-

Rerecorded: May 22, 1943
Mason Co., Michigan Reg.
Liber 124 of Deeds
Pages 125, 126 & 127.

Recorded: March 31, 1943
Mason Co., Mich. Reg.
Liber 124, Deeds, pages 60,
61 and 62

Documentary stamps in the
amount of 55¢ affixed and
canceled 4/12/43.

QUIT CLAIM DEED

THIS INSTRUMENT, Made this 4th day of March,
in the year of Our Lord One Thousand Nine Hundred and Forty-three
(A. D. 1943), between MINNIE BLIVINS, widow, of Lansing, Michigan,
Party of the First Part, and UNITED STATES OF AMERICA, party of the
second part.

WITNESSETH, that the said party of the first part, for and in
consideration of the sum of Two Hundred Dollars (\$200.00) and other
valuable considerations to her in hand paid by the said party of the
second part, the receipt whereof is hereby confessed and acknowledged
done by these presents, grant, bargain, sell, remise, release and
forever QUIT CLAIM unto the said party of the second part, and its
assigns, forever, all that part of the One-hundred (100) foot railroad
right-of-way of the Manistee & Grand Rapids Railroad Company, later
known as the Michigan East and West Railway Company, as the same was
located and constructed upon and across the following described tracts
of land in Lake, Mason and Manistee Counties, Michigan, to-wit:

LAKE COUNTY

TOWNSHIP NINETEEN (19) NORTH, RANGE THIRTEEN (13) WEST,
of the Michigan Meridian;

SECTION FIFTY-2 (52)

North half of the Northwest quarter (NE $\frac{1}{4}$ NW $\frac{1}{4}$), (Said right-
of-way therein containing 6.22
acres, more or less.)

SECTION SIXTY (61)

Northwest quarter of the Northwest quarter (NW $\frac{1}{4}$ NW $\frac{1}{4}$),
(Said right-of-way therein
containing 3.06 acres, more
or less.)

TOWNSHIP NINETEEN (19) NORTH, RANGE FOURTEEN (14) WEST,
of the Michigan Meridian;

SECTION SEVENTEEN (17)

Southwest quarter of the Southwest quarter (SW $\frac{1}{4}$ SW $\frac{1}{4}$),

CONSIDERATION, ACREAGE, DESCRIPTION CHECKED
RESERVATION, EXCEPTION, EASEMENT CHECKED

Southwest quarter of the Southeast quarter ($SW\frac{1}{4} SE\frac{1}{4}$),
(Said right-of-way therein con-
taining 5.99 acres, more or
less.)

MASON COUNTY

TOWNSHIP NINETEEN (19) NORTH, RANGE FIFTEEN (15) WEST,
of the Michigan Meridian

SECTION THREE (3)

Southwest quarter of the Southeast quarter ($SW\frac{1}{4} SE\frac{1}{4}$),
(Said right-of-way therein con-
taining .51 acre more or less.)

SECTION ELEVEN (11)

Southwest quarter of the Northwest quarter ($SW\frac{1}{4} NW\frac{1}{4}$),
(Said right-of-way therein con-
taining 2.19 acres, more or
less.)

North half of the Southwest quarter ($N\frac{1}{2} SW\frac{1}{4}$), (Said
right-of-way therein contain-
ing 4.55 acres, more or less.)

TOWNSHIP TWENTY (20) NORTH, RANGE SIXTEEN (16) WEST,
of the Michigan Meridian

SECTION THREE (3)

Lot Twelve (12), (said right-of-way therein containing
.84 acre, more or less.)

North half of the Southwest quarter of the Northwest
quarter ($N\frac{1}{2} SW\frac{1}{4} NW\frac{1}{4}$), (said right-of-way therein contain-
ing 2.02 acres, more or less.)

MANISTEE COUNTY

TOWNSHIP TWENTY-ONE (21) NORTH, RANGE SIXTEEN (16) WEST
of the Michigan Meridian

SECTION THIRTY-FOUR

Southwest quarter of the Southeast quarter, ($SW\frac{1}{4} SE\frac{1}{4}$), and

OHIO

STATE OF MINNESOTA

COUNTY OF LUCAS } ss

On this 4 day of March, 1943, in the year of
Our Lord One Thousand Nine Hundred and Forty-three, (A.D. 1943), before
me, the undersigned, a Notary Public in and for said County, personally
appeared MINNIE BLEVINS, widow, to me known to be the same person
described in and who executed the within instrument, and who acknowledged the same to be her free act and deed.

Minnie Blevins

Notary Public in and for

Dorothy Zuch - /s/ Dorothy Zuch

Lucas County,

(NOTARIAL SEAL)

affixed

Ohio

My Commission expires: 4/12/43

L. Pur. Manistee #1513-6
Grand Rapids Trust Co.

Recorded Lake Co., Mich. Registry Sept. 2, 1937
Liber 99 of Deeds, page 53
Consideration: \$23,908.26
\$24.00 documentary stamps affixed and canceled.

THIS INSTRUMENT, made this _____ day of _____, 1937,

between GRAND RAPIDS TRUST COMPANY, a Corporation organized and existing under the laws of the State of Michigan, having its place of business at Grand Rapids, Michigan, acting as Liquidating Trustee for the A. E. GARTERSON COMPANY, a Corporation of the State of Michigan, said Trustee having been appointed by the District Court of the United States for the Western District of Michigan, Southern Division, in a Suit entitled LOUIS A. GARTERSON vs A. E. GARTERSON SONS COMPANY, a Corporation, and said Trustee in executing this conveyance is acting pursuant to an Order of said Court made and entered in said Suit on May 23, 1933, authorizing and directing it to execute this conveyance, party of the first part, and UNITED STATES OF AMERICA, party of the second part.

WITNESSETH, That the said party of the first part for and in consideration of the sum of Twenty-Three Thousand Nine Hundred Two Dollars and Twenty-six cents (\$23,902.26), to it in hand paid by the said party of the second part, the receipt whereof is her by confessed and acknowledged, does by these presents, grant, bargain, sell, release, release, alien and confirm unto the said party of the second part, and its assigns, PERMANENT, all those certain pieces or parcels of land situate and being in the Counties of Lake, Mason, Benzie and Oceana, State of Michigan, and described as follows, to-wit:

SEAWAY COUNTY

TOWNSHIP FIFTEEN (15) NORTH, RANGE THIRTIETH (30) WEST,

SECTION EIGHTEEN (18), The West One-Half of the Northeast

Quarter

W¹/₂ NE¹/₄

The West One-Half of the Southeast Quarter

W¹/₂ SE¹/₄

The West One-Half of the Southwest Quarter

W¹/₂ SW¹/₄

SECTION NINETEEN (19),

The Northwest quarter of the Southwest quarter

NW¹/₄ SW¹/₄

ENR'D Under Act 193, Michigan Public Acts of 1911.

THIS INSTRUMENT, Made this 3rd day of August In the year of our Lord, One Thousand Nine Hundred Forty-nine.

BY AND BETWEEN THE DEPARTMENT OF CONSERVATION for the STATE OF MICHIGAN, the successor in office and trust by virtue of Act No. 17 Michigan Public Acts of 1921, to the Public Domain Commission of Michigan, which was the successor in office and trust to the Commissioner of the State Land Office, party of the first part, and the UNITED STATES OF AMERICA, party of the second part.

WITNESSETH, That

WHEREAS, the party of the first part, by virtue of the authority in said Department vested, as successor to the Public Domain Commission, by Act No. 260, Michigan Public Acts of 1909, as amended by Act 333, Michigan Public Acts of 1913, in consideration of the conveyance by the said party of the second part to the State of Michigan, as in exchange of acreage of an approximate equal value as hereby conveyed, the title of the second party to the lands to be exchanged passing to the State of Michigan by patent or deed, the receipt whereof is hereby acknowledged, does by these presents grant, bargain, sell, convey and release unto the said party of the second part, the United States of America, and its assigns forever, all of the following described premises situated in the County of MASON, in the State of Michigan, to-wit:

- ✓ Township Seventeen (17) North, Range Fifteen (15) West
 Section Ten (10) Northwest quarter of Southeast quarter (NW $\frac{1}{4}$ SE $\frac{1}{4}$).
 Section thirty-six (36) North half of North half of Southeast quarter (N $\frac{1}{2}$ N $\frac{1}{2}$ SE $\frac{1}{4}$). 11.1
- ✓ Township Seventeen (17) North, Range Sixteen (16) West
 Section Two (2) Northwest quarter of Northeast quarter (NW $\frac{1}{4}$ NE $\frac{1}{4}$).
 Northeast quarter of Northwest quarter (NE $\frac{1}{4}$ NW $\frac{1}{4}$). 11.1
- ✓ Township Eighteen (18) North, Range Fifteen (15) West
 Section Three (3) Southwest quarter of Northeast quarter (SW $\frac{1}{4}$ NE $\frac{1}{4}$).
 Section Ten (10) North half of Southeast quarter (N $\frac{1}{2}$ SE $\frac{1}{4}$).
 Section fourteen (14) East half of West half of Southeast quarter (E $\frac{1}{2}$ W $\frac{1}{2}$ SE $\frac{1}{4}$). 11.1
- ✓ Township Nineteen (19) North, Range Fifteen (15) West
 Section Eleven (11) Northwest quarter of Northeast quarter (NW $\frac{1}{4}$ NE $\frac{1}{4}$).
 Section thirteen (13) Northeast quarter of Southeast quarter (NE $\frac{1}{4}$ SE $\frac{1}{4}$).
 Section fourteen (14) Southwest quarter of Southeast quarter (SW $\frac{1}{4}$ SE $\frac{1}{4}$). 11.1
- ✓ Township Twenty (20) North, Range Fifteen (15) West
 Section One (1) Lot Four (4) (SW $\frac{1}{4}$ NW $\frac{1}{4}$).
 Section Three (3) Lot Six (6) (NE $\frac{1}{4}$ SW $\frac{1}{4}$).
 Section Four (4) Southwest quarter of Southeast quarter (SW $\frac{1}{4}$ SE $\frac{1}{4}$).
 Section thirty-one (31) East half of Southwest quarter (E $\frac{1}{2}$ SW $\frac{1}{4}$). 11.1
- ✓ Township Twenty (20) North, Range Sixteen (16) West
 Section Seven (7) Northeast quarter of Southeast quarter (NE $\frac{1}{4}$ SE $\frac{1}{4}$). 11.1
- ✓ Township Eighteen (18) North, Range ~~Thirteen~~ (15) West
 Section Thirty (30) Southeast quarter of Southeast quarter (SE $\frac{1}{4}$ SE $\frac{1}{4}$). 11.1

-5- Deed No.
Exchange #21, Lake County

IN WITNESS WHEREOF, The said party of the first part, by its Director, acting under the authority delegated in him by the said Department of Conservation by resolution adopted September 1, 1921, under the provisions of Section 2, Act 17 of the Michigan Public Acts of 1921, has hereunto subscribed its name and affixed the seal of the Department of Conservation the day and year first herein above written.

Signed, Sealed and Delivered in Presence of:

DEPARTMENT OF CONSERVATION
FOR THE STATE OF MICHIGAN

EHEA FRANKS

M. IRENE GORSLINE

P. J. HOFFMASTER

Director

STATE OF MICHIGAN) ss.
County of Ingham)

On this 9th day of September A. D. 1949, before me, a Notary Public in and for said county personally appeared P. J. Hoffmaster, Director of the Department of Conservation for the State of Michigan, to me known to be the same person who executed the foregoing instrument, and who acknowledged the same to be his free act and deed and the free act and deed of the Department of Conservation for the State of Michigan in whose behalf he acts for the purpose of complying with the provisions of Act 193, Michigan Public Acts of 1911.

M. IRENE GORSLINE

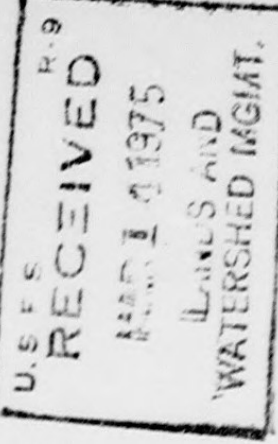
Notary Public, Ingham County, Mich.
Commission Expires, May 28, 1951

Recorded in Liber 40 of Deeds, Page 717



United States Department of the Interior

OFFICE OF THE SOLICITOR
WASHINGTON, D.C. 20240



IN REPLY REFER TO:

DEC - 2 1974

Memorandum

To: Manager, Eastern States Office
Bureau of Land Management

From: C. L. Martin, Attorney
Division of Energy and Resources

Subject: Mineral title report on acquired land in the State of Michigan, Oil
and Gas Lease Offer ES-12317 + 15062

Pursuant to the understanding between the Department of the Interior and the Department of Agriculture contained in the letters of June 27, 1973 and July 13, 1973 (copies of which are attached), this mineral title report is submitted based on the enclosed Partial Abstract of Title prepared by the Mason County Abstract Association, Ltd. and the enclosed affidavit of V. F. Sargent, Geologist and head of the Regulatory Control Unit, Oil and Gas Section, Geological Survey Division, Department of Natural Resources, State of Michigan.

Oil and gas lease offer ES-12317 encompasses lands in Mason County, Michigan, T. 19 N., R. 15 W., Michigan Meridian, described as follows:

- Section 4: SW1/4SE1/4
- Section 10: NE1/4NW1/4
- Section 11: N1/2SW1/4, except 4.55 acres lying in abandoned railroad grade (75.45 acres).
- Section 13: SE1/4NW1/4
- Section 24: SW1/4NE1/4, W1/2NW1/4, S1/2SE1/4, S1/2SW1/4, NW1/4SW1/4
- Section 36: N1/2, N1/2SE1/4, SW1/4

The Partial Abstract shows that all of the lands covered by oil and gas lease offer ES-12317 were conveyed to the United States by warranty deed of Manistee County Savings Bank, dated May 11, 1937 and recorded on May 17, 1937 in Liber 113-Deeds, Pages 479-480. The deed reserved to the grantor all coal, oil, gas, salt and salt brine until August 14, 2034.

In 1963 the Michigan State legislature enacted a bill to provide for the termination of dormant oil and gas interests in land owned by persons other than the owners of the surface and for the vesting of title to the same in the surface

CONSERVE
AMERICA'S
ENERGY



T. 19 N. - R. 15 W.
see above

MANISTEE CO. SAVINGS BANK
#A15-2

Save Energy and You Serve America!

BUREAU OF LAND MANAGEMENT
EASTERN STATES OFFICE
1974 DEC - 4 PM 1:00
RECEIVED
SILVER SPRING

L-Purchase
Manistee #1915-2
Manistee County Savings Bank
App: 9-30-36

Recorded: May 17, 1937
Manistee County, Mich. Reg.
Liber 113 of Deeds, page 479
Consideration: \$3011.26
\$3.50 in documentary stamps
affixed and canceled

THIS INSTRUMENT, Made this 11 day of MAY in the

year of our Lord one thousand nine hundred and thirty-six (A. D. 1937), between the MANISTEE COUNTY SAVINGS BANK, a corporation organized and existing under the laws of the State of Michigan, having its principal place of business in Manistee, Michigan, party of the first part, and UNITED STATES OF AMERICA, party of the second part.

Witnesseth, that the said party of the first part, for and in consideration of the sum of three thousand eleven dollars and twenty-six cents (\$3011.26) to it in hand paid by the said party of the second part, the receipt whereof is hereby confessed and acknowledged, does by these presents grant, bargain, sell, remise, release, alien and confirm unto the said party of the second part and its assigns, heirs, all those certain pieces or parcels of land, situate and being in the County of Manistee, State of Michigan and described as follows, to-wit:

IN SECTION TWENTY-FOUR (24) TOWNSHIP FOUR (4) NORTH

RANGE FOUR (4):

The southwest quarter of the southeast quarter (SW 1/4 SW 1/4)

SECTION TEN (10):

The northeast quarter of the northeast quarter (NE 1/4 NE 1/4)

SECTION NINE (11):

The north one-half of the southwest quarter (N 1/2 SW 1/4)

SECTION TWENTY-FOUR (24):

The southeast quarter of the northeast quarter (SE 1/4 NE 1/4)

SECTION TWENTY-FOUR (24):

The southwest quarter of the northeast quarter (SW 1/4 NE 1/4)

The east one-half of the northeast quarter (E 1/2 NE 1/4)

The south one-half of the southwest quarter (S 1/2 SW 1/4)

The northeast quarter of the southwest quarter (NE 1/4 SW 1/4)

The south one-half of the southeast quarter (S 1/2 SE 1/4)

Consideration, Acreage Descriptions checked

Reservation, Exemption, Easement checked

LIBER 460 PAGE 525

WARRANTY DEED

STATE OF MICHIGAN COUNTY OF MASON
Recorded Jan. 17, 1996
at 12:35 PM Liber 460, Page 525-26
Spang, William J.
Register of Deeds

ROBERT D. THORNE and LOLA A. THORNE, husband and wife, Grantors, of 6916 East Hanson Road, Fountain, Michigan 49410, CONVEY AND WARRANT to the UNITED STATES OF AMERICA, Washington, D.C., and its assigns, Grantee, for the sum of NINE THOUSAND TWO HUNDRED AND NO/100 DOLLARS (\$9,200.00), the receipt of which consideration is hereby acknowledged, certain land situate in Sheridan Township, Mason County, State of Michigan, described as follows:

TOWNSHIP NINETEEN NORTH, RANGE FIFTEEN WEST
MICHIGAN MERIDIAN

Part of
53-012-002-003-20

SECTION TWO:

The East Half of the Southeast Quarter of the
Southwest Quarter;

containing 20 acres, more or less;

and together therewith all appurtenances thereunto belonging or in anywise appertaining.

SUBJECT TO easements, if any, for established or existing roads, highways, railroads, and utilities; as set forth in Liber 416, Page 783 of the Mason County, Michigan land records.

SUBJECT ALSO TO oil, gas, coal, brine, marl and mineral rights outstanding of record in third parties, as set forth in Liber 177, Page 452, Liber 47, Page 412, Liber 88, Page 190, and Liber 331, Page 413 of the Mason County, Michigan land records.

SUBJECT FURTHER TO oil and gas leases, as set forth in Liber 70, Page 557, Liber 88, Page 43, Liber 92, Page 494, Liber 247, Page 409, Liber 88, Page 198, Liber 277, Page 583, Liber 326, Page 133, Liber 277, Page 583, and Liber 341, Page 176 of the Mason County, Michigan land records.

The acquiring agency is the Forest Service, Department of Agriculture.

I hereby certify that the taxes have been paid for the five years preceding the date of said instrument, and that there are no Tax Liens or Titles held by the State for a period of five years prior to the date of said instrument.

This certification does not include current taxes, Board of Review changes, Michigan Tax Tribunal changes, or changes due to Homestead exemptions or corrections

William J. Spang Date Jan 17 1996
Mason County Treasurer, Ludington, MI

MASON
COUNTY
CLERK

STATE OF
MICHIGAN
Jan 17, 1996
10460 REC23



REAL ESTATE
TRANSFER TAX
\$ 471.25
C 910.45

-2-

IN WITNESS WHEREOF, the said Grantors have hereunto set their hands
this 17 day of January, 1998.

In the presence of:

Mark R. Patterson
MARK R. PATTERSON

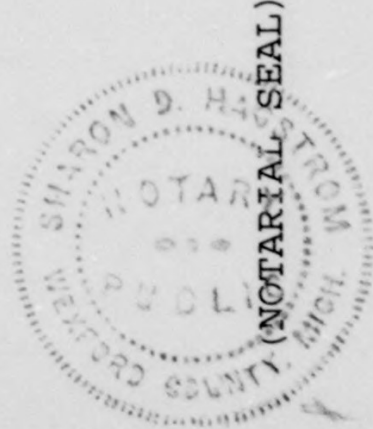
Robert D. Thorne
ROBERT D. THORNE

Sharon D. Hagstrom
SHARON D. HAGSTROM

Lola A. Thorne
LOLA A. THORNE

STATE OF MICHIGAN
Acting in
COUNTY OF MASON)
SS

The foregoing instrument was acknowledged before me this 17th
day of JANUARY, 1998, by ROBERT D.
THORNE and LOLA A. THORNE, husband and wife.



Sharon D. Hagstrom
SHARON D. HAGSTROM
NOTARY PUBLIC, WINFORD CO., MI

My commission expires: June 3, 1998

This instrument was drafted by Leslie M. Auriemma, Attorney, Office
of the General Counsel, U.S. Department of Agriculture, Milwaukee,
Wisconsin.

WARRANTY DEED

ROBERT D. THORNE and LOLA A. THORNE, husband and wife, of 6916 East Hanson Road, Fountain, Michigan 49410, Grantors, CONVEY AND WARRANT to the UNITED STATES OF AMERICA, Washington, D.C., and its assigns, Grantee, for and in consideration of the exchange to them of 60 acres, more or less, of National Forest land in Mason County, Michigan, plus the additional consideration of ONE THOUSAND FOUR HUNDRED AND NO/100 DOLLARS (\$1,400.00), to them paid and the receipt of which is hereby acknowledged, which land and additional consideration are equal in value to the land described below and hereby conveyed, as authorized by the Act of Congress approved March 1, 1911 (16 U.S.C. 516), as amended, and the Act of Congress approved October 21, 1976 (43 U.S.C. 1716), certain land situate in Sheridan Township, Mason County, State of Michigan, described as follows:

TOWNSHIP NINETEEN NORTH, RANGE FIFTEEN WEST
MICHIGAN MERIDIAN

53-012-002-003-20

SECTION TWO:

The Southwest Quarter of the Southeast Quarter,

containing 40 acres, more or less;

and together therewith all appurtenances thereunto belonging or in anywise appertaining.

SUBJECT TO easements, if any, for established or existing roads, highways, railroads, and utilities, as set forth in Liber 416, Page 783 of the Mason County, Michigan land records.

SUBJECT ALSO TO oil, gas and mineral rights outstanding of record in third parties, as set forth in Liber 177, Page 452, Liber 47, Page 412, Liber 88, Page 190, and Liber 331, Page 413 of the Mason County, Michigan land records.

SUBJECT FURTHER TO oil and gas leases, as set forth in Liber 70, Page 557, Liber 88, Page 43, Liber 92, Page 494, Liber 247, Page 409, Liber 88, Page 198, Liber 277, Page 583, Liber 341, Page 176, and Liber 326, Page 133 of the Mason County, Michigan land records.

The acquiring agency is the Forest Service, Department of Agriculture.

STATE OF MICHIGAN COUNTY OF MASON

Recorded

at 12:53p

Liber 456

Page 338-39

Register of Deeds

I hereby certify that the taxes have been paid for the five years preceding the date of said instrument, and that there are no Tax Liens or Titles held by the State for a period of five years prior to the date of the instrument.
This certification does not include current taxes, Board of Review changes, Michigan Tax Tribunal changes, or changes due to Homestead exemptions or corrections.

Date 9-7-95

Mason County Register, Ludington, MI

IN WITNESS WHEREOF, the said Grantors have hereunto set their hands this 7th day of September, 1998.

In the presence of:

Sharon D. Hagstrom
SHARON D. HAGSTROM

Mark R. Patterson
MARK R. PATTERSON

Robert D. Thorne
ROBERT D. THORNE

Lola A. Thorne
LOLA A. THORNE

STATE OF MICHIGAN)
ACTING IN _____)
COUNTY OF MASON) SS

The foregoing instrument was acknowledged before me this 7th day of SEPTEMBER, 1998, by
ROBERT D. THORNE and LOLA A. THORNE, husband and wife.

(NOTARIAL SEAL)

My commission expires: June 3, 1998

Sharon D. Hagstrom
SHARON D. HAGSTROM
NOTARY PUBLIC, WEAVER COUNTY, MICH.

This instrument was drafted by Leslie M. Aurienmo, Attorney,
Office of the General Counsel, U.S. Department of Agriculture,
Milwaukee, Wisconsin.