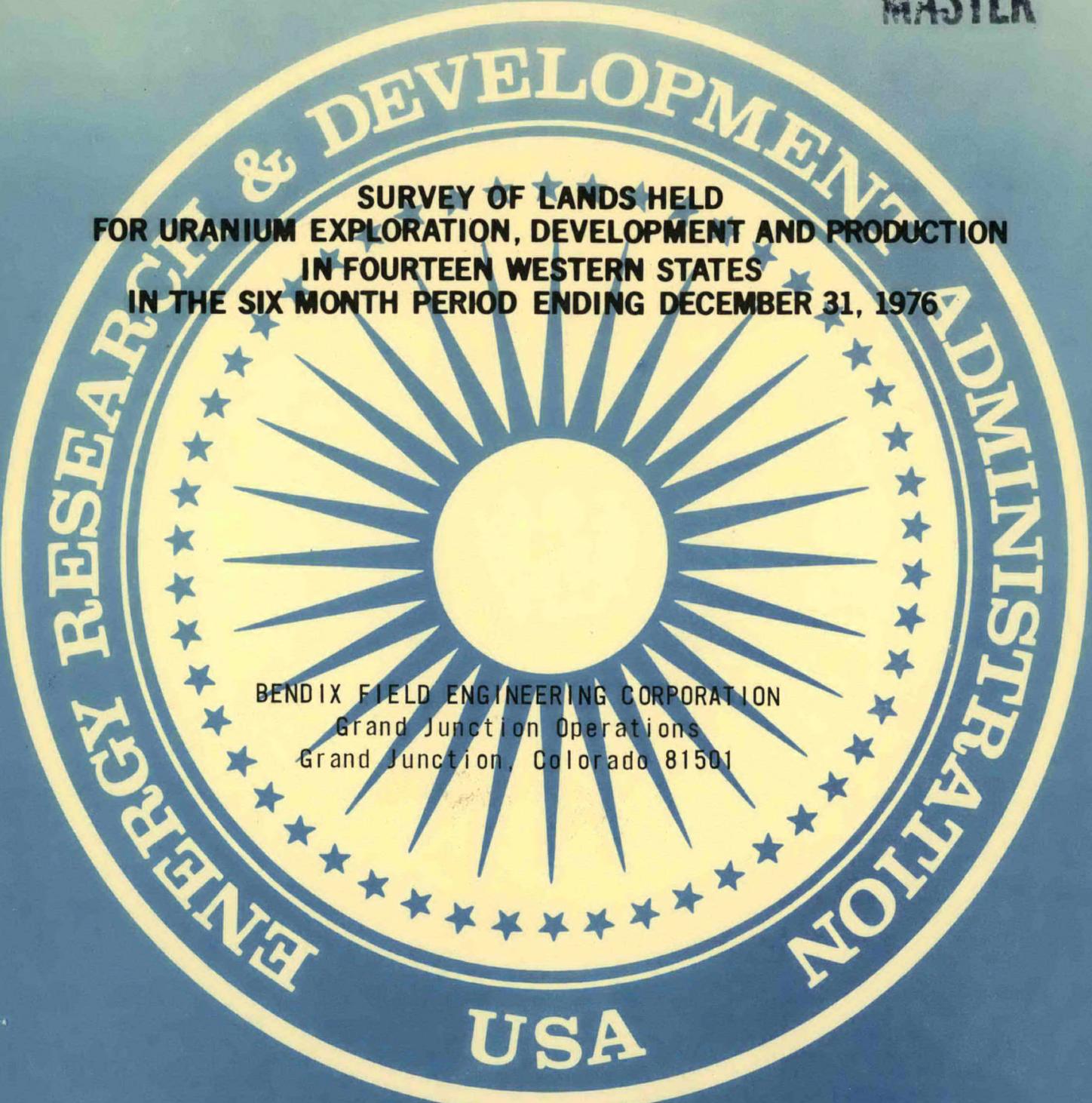


MASTER

ENERGY RESEARCH & DEVELOPMENT
SURVEY OF LANDS HELD
FOR URANIUM EXPLORATION, DEVELOPMENT AND PRODUCTION
IN FOURTEEN WESTERN STATES
IN THE SIX MONTH PERIOD ENDING DECEMBER 31, 1976



BENDIX FIELD ENGINEERING CORPORATION
Grand Junction Operations
Grand Junction, Colorado 81501

USA

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FOREWORD

The statistics set forth for the period covered by this report are based on data gathered from records available to the public. These data were derived from public county records of mining claim locations, from the public reports of state and federal land offices, from commercial reporting services, and from annual reports to stockholders of land companies. Accordingly, if any fee land has been acquired in a private transaction which has not been entered into a public record or report, that land will not be accounted for in this report. Manpower is not available to survey, acquire and evaluate data from each available source each reporting period. Accordingly, in any given report, the figures quoted for one or more land categories in a given state may be identical to the figures shown in earlier reports even though some change probably has occurred. Such change will be shown on subsequent reports. The figures for the acreage controlled at the beginning of the calendar year are those that were published for that date in the publication entitled, "Statistical Data of the Uranium Industry" GJO-100(76), published and distributed by the Grand Junction Office of the Energy Research and Development Administration.

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CONTENTS

		Page
Contents		i
Table I	Distribution by Ownership	1
Table II	Distribution by States	2
Table III	Distribution by Land Category	3
Graph	Acres Held by Uranium Industry	4
Index	Land Control by County and State	5

Table I
SECOND HALF 1976
LAND HELD FOR URANIUM EXPLORATION AND DEVELOPMENT
(in thousands of acres)

<u>DISTRIBUTION BY OWNERSHIP</u>							<u>Change From Previous Report</u>
	<u>State</u>	<u>Claim</u>	<u>Federal Acquired</u>	<u>Indian</u>	<u>Fee</u>	<u>State Total</u>	
ARIZONA		321			700	1,021	N.C.
CALIFORNIA		331			300	631	N.C.
COLORADO	127	1,315	77	162	171	1,852	60
IDAHO		108				108	27
MONTANA	51	255	1		113	420	27
NEVADA		326			50	376	55
NEW MEXICO	314	1,736	40	425	1,370	3,885	208
NORTH DAKOTA			28		100	128	5
OREGON		6			25	31	N.C.
SOUTH DAKOTA	630	86			94	810	723
TEXAS		20			656	676	1
UTAH	1,205	4,193			100	5,498	468
WASHINGTON	184	131		48	38	401	272
WYOMING	2,104	6,259	147	180	2,556	11,246	291
Total		4,635	15,067	293	815	6,273	27,083
							2,137

Table II

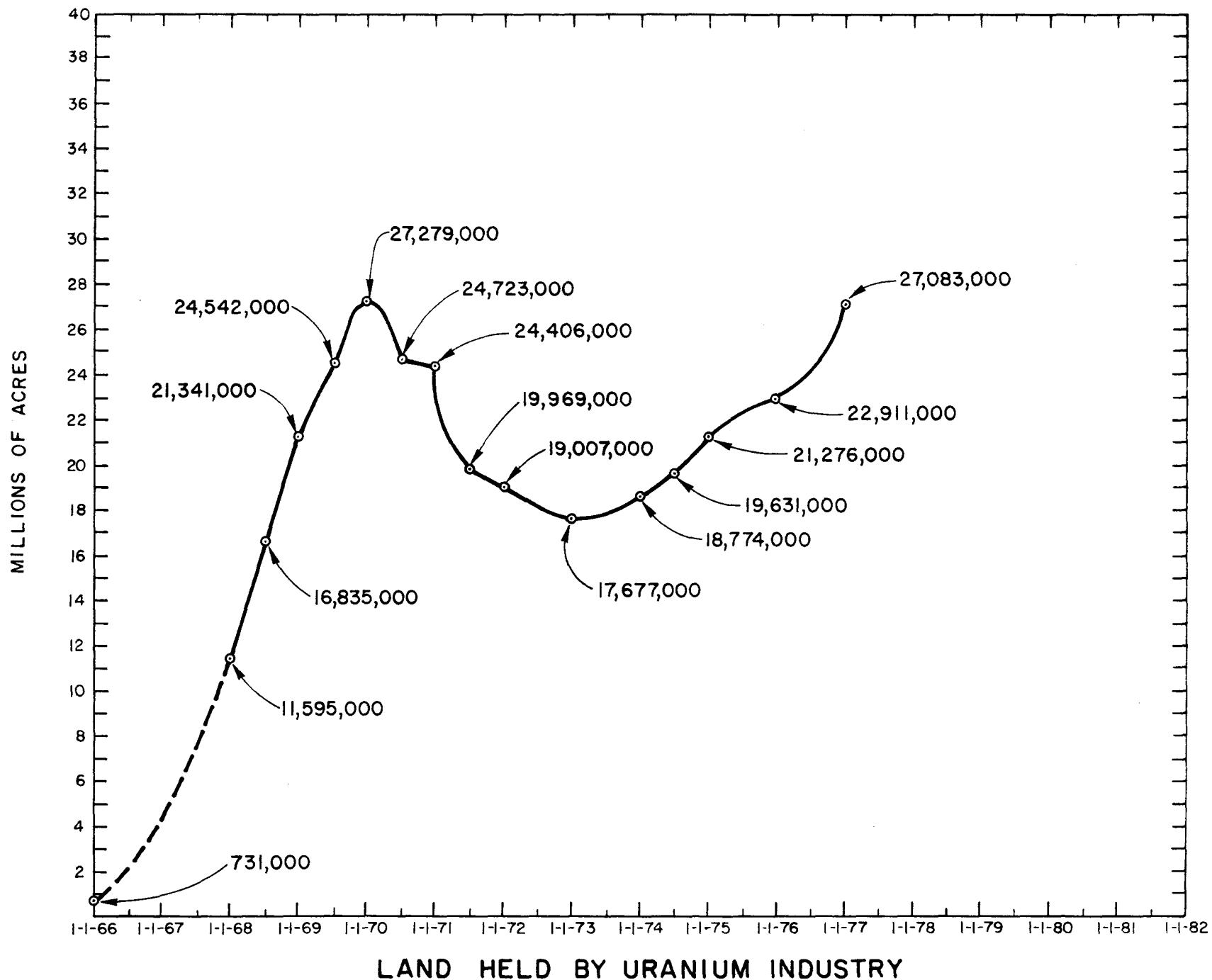
SECOND HALF 1976

LAND HELD FOR URANIUM EXPLORATION AND DEVELOPMENT
(in thousands of acres)

	<u>DISTRIBUTION BY STATE</u>						
	<u>12/31/65</u>	<u>12/31/71</u>	<u>12/31/72</u>	<u>12/31/73</u>	<u>12/31/74</u>	<u>12/31/75</u>	<u>12/31/76</u>
ARIZONA	2	231	486	754	819	942	1,021
CALIFORNIA	6	450	491	587	619	619	631
COLORADO	213	1,315	1,123	1,291	1,592	1,623	1,852
IDAHO		24	34	34	70	81	108
MONTANA		349	324	380	438	418	420
NEVADA		250	250	264	312	321	376
NEW MEXICO	137	4,119	3,109	3,158	3,378	3,663	3,885
NORTH DAKOTA				100	100	100	128
OREGON		5	30	31	31	31	31
SOUTH DAKOTA		237	224	81	91	87	810
TEXAS	34	899	641	641	627	622	676
UTAH	113	2,420	2,602	2,783	3,515	4,185	5,498
WASHINGTON		133	88	72	76	129	401
WYOMING	226	8,575	8,275	8,598	9,608	10,090	11,246
Total	731	19,007	17,677	18,774	21,276	22,911	27,083

Table III
SECOND HALF 1976
LAND HELD FOR URANIUM EXPLORATION AND DEVELOPMENT
(in thousands of acres)

	<u>DISTRIBUTION BY LAND CATEGORY</u>					
	<u>12/31/71</u>	<u>12/31/72</u>	<u>12/31/73</u>	<u>12/31/74</u>	<u>12/31/75</u>	<u>12/31/76</u>
State	3,995	1,859	1,945	2,968	3,385	4,635
Claim	8,755	9,679	10,290	11,634	12,605	15,067
Acquired	363	206	145	275	277	293
Indian	469	603	646	635	627	815
Fee	5,425	5,330	5,748	5,764	6,017	6,273
Total	19,007	17,677	18,774	21,276	22,911	27,083



INDEX

LAND CONTROL BY COUNTY AND STATE

<u>STATE</u>	<u>PAGE</u>
Arizona	7
California	8
Colorado	9
Idaho	10
Montana	11
Nevada	12
New Mexico	13
North Dakota	14
Oregon	15
South Dakota	16
Texas	17
Utah	18
Washington	19
Wyoming	20

SECOND HALF 1976
Acres Held by County and Land Category

	ARIZONA		Federal Acquired	Indian	Fee
	<u>State</u>	<u>Claim</u>			
CUMULATIVE TOTAL to January 1, 1976	<u>100</u>	<u>241,840</u>	_____	_____	<u>699,911</u> <u>941,851</u>
Total Jan. 1 to June 30, 1976 (See previous report)	<u>None</u>	<u>78,760</u>	_____	_____	<u>None</u> <u>78,760</u>

*Land Transactions, July 1 to
Dec. 31, 1976, in acres by county:

None	None
------	------

Total, July 1 to Dec. 31	<u>None</u>	<u>None</u>	_____	_____	<u>None</u>	<u>None</u>
Total for Calendar Year 1976	<u>None</u>	<u>78,760</u>	_____	_____	<u>None</u>	<u>78,760</u>
CUMULATIVE TOTAL to December 31, 1976	<u>100</u>	<u>320,600</u>	_____	_____	<u>699,911</u>	<u>1,020,611</u>

*Brackets, when used, indicate lease terminations, claim abandonments, etc.

SECOND HALF 1976

Acres Held by County and Land Category

	CALIFORNIA						
	<u>State</u>	<u>Claim</u>	<u>Federal</u>	<u>Acquired</u>	<u>Indian</u>	<u>Fee</u>	
CUMULATIVE TOTAL to January 1, 1976		319,464				300,000	619,464
Total Jan. 1 to June 30, 1976 (See previous report)				11.380		None	11,380

*Land Transactions, July 1 to
Dec. 31, 1976, in acres by county:

None					None
------	--	--	--	--	------

-8

Total, July 1, to Dec. 31		None			None	None
Total for Calendar Year 1976		11,380			None	11,380
CUMULATIVE TOTAL to December 31, 1976		330,844			300,000	630,844

*Brackets, when used, indicate lease terminations, claim abandonments, etc.

SECOND HALF 1976

Acres Held by County and Land Category

COLORADO

	<u>State</u>	<u>Claim</u>	<u>Federal Acquired</u>	<u>Indian</u>	<u>Fee</u>	
CUMULATIVE TOTAL to January 1, 1976	<u>220,567</u>	<u>1,154,672</u>	<u>76,102</u>	<u>None</u>	<u>171,221</u>	<u>1,622,562</u>
Total, January 1 to June 30, 1976 (See previous report)	<u>(11,888)</u>	<u>15,400</u>	<u>1,040</u>	<u>162,176</u>	<u>None</u>	<u>166,728</u>

*Land Transactions, July 1 to
Dec. 31, 1976, in acres by county:

CHAFFEE		6,220	6,220
GRAND	(320)		(320)
MESA		77,240	77,240
MOFFAT	(73,531)		(73,531)
PARK		61,380	61,380
WELD	(8,160)		(8,160)

16

Total, July 1 to Dec. 31	<u>(82,011)</u>	<u>144,840</u>	<u>None</u>	<u>None</u>	<u>None</u>	<u>62,829</u>
Total for Calendar Year 1976	<u>(93,899)</u>	<u>160,240</u>	<u>1,040</u>	<u>162,176</u>	<u>None</u>	<u>229,557</u>
CUMULATIVE TOTAL to December 31, 1976	<u>126,668</u>	<u>1,314,912</u>	<u>77,142</u>	<u>162,176</u>	<u>171,221</u>	<u>1,852,119</u>

*Brackets, when used, indicate lease terminations, claim abandonments, etc.

SECOND HALF 1976
Acres Held by County and Land Category
IDAHO

	<u>State</u>	<u>Claim</u>	<u>Federal Acquired</u>	<u>Indian</u>	<u>Fee</u>	
CUMULATIVE TOTAL to January 1, 1976	1,504	78,940	_____	_____	_____	80,444
Total, Jan. 1 to June 30, 1976 (See previous report)	None	None	_____	_____	_____	None

*Land Transactions, July 1 to
Dec. 31, 1976, in acres by county:

BLAINE	(2,860)	(2,860)
BONNER	6,620	6,620
BOUNDARY	700	700
CUSTER	(520)	17,640
LEMHI	(984)	4,560
VALLEY	2,060	2,060

Total, July 1 to Dec. 31	(1,504)	28,720	_____	_____	_____	27,216
Total for Calendar Year 1976	(1,504)	28,720	_____	_____	_____	27,216
CUMULATIVE TOTAL to December 31, 1976	None	107,660	_____	_____	_____	107,660

*Brackets, when used, indicate lease terminations, claim abandonments, etc.

SECOND HALF 1976

Acres Held by County and Land Category

	MONTANA		Federal Acquired	Indian	Fee
	<u>State</u>	<u>Claim</u>			
CUMULATIVE TOTAL to January 1, 1976	<u>74,912</u>	<u>225,000</u>	<u>13,676</u>		<u>103,679</u> <u>417,267</u>
Total Jan.1 to June 30, 1976 (See previous report)	<u>(25,012)</u>	<u>None</u>	<u>None</u>		<u>None</u> <u>(25,012)</u>

*Land Transactions, July 1 to
Dec. 31, 1976, in acres by county:

BEAVERHEAD		1,260			1,260
BIGHORN			(8,320)		(8,320)
BROADWATER	(2,480)	3,020			540
CARBON		19,220			19,220
CASCADE		2,020			2,020
FERGUS	640	460		6,411	7,511
GOLDEN VALLEY	640				640
JEFFERSON		320			320
JUDITH BASIN	3,435	4,480		2,720	10,635
MADISON	(1,608)	(320)			(1,928)
McCONE	640				640
MUSSELSHELL			(4,342)		(4,342)

Total, July 1, to Dec. 1	<u>1,267</u>	<u>30,460</u>	<u>(12,662)</u>		<u>9,131</u>	<u>28,196</u>
Total for Calendar Year 1976	<u>(23,745)</u>	<u>30,460</u>	<u>(12,662)</u>		<u>9,131</u>	<u>3,184</u>
CUMULATIVE TOTAL to December 31, 1976	<u>51,167</u>	<u>255,460</u>	<u>1,014</u>		<u>112,810</u>	<u>420,451</u>

*Brackets, when used, indicate lease terminations, claim abandonments, etc.

SECOND HALF 1976

Acres Held by County and Land Category
NEVADA

	<u>State</u>	<u>Claim</u>	<u>Federal Acquired</u>	<u>Indian</u>	<u>Fee</u>
CUMULATIVE TOTAL to January 1, 1976		270,980			50,000
Total Jan. 1 to June 30, 1976 (See previous report)		None			None

*Land Transactions, July 1 to
Dec. 31, 1976, in acres by county:

CHURCHILL	680
LANDER	26,760
LINCOLN	8,360
NYE	9,820
WHITE PINE	8,960

-12-

Total, July 1 to Dec. 31		54,580			None	None
Total for Calendar Year 1976		54,580			None	54,580
CUMULATIVE TOTAL to December 31, 1976		325,560			50,000	375,560

*Brackets, when used, indicate lease terminations, claim abandonments, etc.

SECOND HALF 1976

Acres Held by County and Land Category
NEW MEXICO

	<u>State</u>	<u>Claim</u>	<u>Federal Acquired</u>	<u>Indian</u>	<u>Fee</u>	
CUMULATIVE TOTAL to January 1, 1976	<u>430,130</u>	<u>1,446,195</u>	<u>40,349</u>	<u>424,609</u>	<u>1,321,846</u>	<u>3,663,129</u>
Total January 1 to June 30, 1976 (See previous report)	<u>(110,285)</u>	<u>94,480</u>	<u>None</u>	<u>None</u>	<u>29,686</u>	<u>13,881</u>

*Land Transactions, July 1 to
Dec. 31, 1976, in acres by county:

BERNALILLO		(620)		(620)
DONA ANA	(403)			(403)
McKINLEY	(1,926)	79,080		77,154
RIO ARRIBA	(2,920)			(2,920)
SANDOVAL		94,000		94,000
SANTA FE	(480)	3,680	16,233	19,433
VALENCIA		19,440	2,448	21,888

Total, July 1 to Dec. 31	<u>(5,729)</u>	<u>195,580</u>	<u>None</u>	<u>None</u>	<u>18,681</u>	<u>208,532</u>
Total for Calendar Year 1976	<u>(116,014)</u>	<u>290,060</u>	<u>None</u>	<u>None</u>	<u>48,367</u>	<u>222,413</u>
CUMULATIVE TOTAL to December 31, 1976	<u>314,116</u>	<u>1,736,255</u>	<u>40,349</u>	<u>424,609</u>	<u>1,370,213</u>	<u>3,885,542</u>

*Brackets, when used, indicate lease terminations, claim abandonments, etc.

SECOND HALF 1976
 Acres Held by County and Land Category
 NORTH DAKOTA

	<u>State</u>	<u>Claim</u>	<u>Federal Acquired</u>	<u>Indian</u>	<u>Fee</u>
CUMULATIVE TOTAL to January 1, 1976	_____	_____	None	_____	100,447
Total, Jan. 1 to June 30, 1976 (See previous report)	_____	_____	22,551	_____	None
					22,551

*Land Transactions, July 1 to
 Dec. 31, 1976, in acres by county:

BILLINGS	2,560	2,560
SLOPE	2,538	2,538

Total, July 1, to Dec. 1	_____	5,098	_____	None	5,098
Total for Calendar Year 1976	_____	27,649	_____	None	27,649
CUMULATIVE TOTAL to December 31, 1976	=====	=====	27,649	=====	100,447
					128,096

*Brackets, when used, indicate lease terminations, claim abandonments, etc.

SECOND HALF 1976
Acres Held by County and Land Category

OREGON

	<u>State</u>	<u>Claim</u>	<u>Federal Acquired</u>	<u>Indian</u>	<u>Fee</u>
CUMULATIVE TOTAL to January 1, 1976		5,800			25,000 30,800
Total Jan. 1 to June 30, 1976 (See previous report)		None			None None

*Land Transactions, July 1 to
Dec. 31, 1976, in acres by county:

None	None
------	------

15

Total, July 1 to Dec. 31		None			None	None
Total for Calendar Year 1976		None			None	None
CUMULATIVE TOTAL to December 31, 1976		5,800			25,000	30,800

*Brackets, when used, indicate lease terminations, claim abandonments, etc.

SECOND HALF 1976

Acres Held by County and Land Category

SOUTH DAKOTA

	<u>State</u>	<u>Claim</u>	<u>Federal Acquired</u>	<u>Indian</u>	<u>Fee</u>	
CUMULATIVE TOTAL to January 1, 1976	<u>22,140</u>	<u>59,680</u>	<u> </u>	<u> </u>	<u>4,980</u>	<u>86,800</u>
Total, Jan. 1 to June 30, 1976 (See previous report)	<u>None</u>	<u>None</u>	<u>None</u>	<u>None</u>	<u>None</u>	<u>86,800</u>

*Land Transactions, July 1 to
Dec. 31, 1976, in acres by county:

BUTTE	27,934				27,934
CUSTER	1,459	500		554	2,513
FALL RIVER	(10,290)	16,020		35,041	40,771
HARDING	421,011	10,200		52,930	484,141
MEADE	40,940				40,940
PERKINS	127,050				127,050

Total, July 1 to Dec. 31	<u>608,104</u>	<u>26,720</u>	<u> </u>	<u> </u>	<u>88,525</u>	<u>723,349</u>
Total for Calendar Year 1976	<u>608,104</u>	<u>26,720</u>	<u> </u>	<u> </u>	<u>88,525</u>	<u>723,349</u>
CUMULATIVE TOTAL to December 31, 1976	<u>630,244</u>	<u>86,400</u>	<u> </u>	<u> </u>	<u>93,505</u>	<u>810,149</u>

*Brackets, when used, indicate lease terminations, claim abandonments, etc.

SECOND HALF 1976

Acres Held by County and Land Category

	TEXAS				
	<u>State</u>	<u>Claim</u>	<u>Federal Acquired</u>	<u>Indian</u>	<u>Fee</u>
CUMULATIVE TOTAL to January 1, 1976	<u>19,727</u>	_____	_____	_____	<u>602,609</u> <u>622,336</u>
Total Jan. 1 to June 30, 1976 (See previous report)	<u>None</u>	_____	_____	_____	<u>52,726</u> <u>52,726</u>

*Land Transactions, July 1 to
Dec. 31, 1976, in acres by county:

BEE		400	400
DEWITT		(630)	(630)
DUVAL		251	251
FAYETTE		(272)	(272)
JACKSON		1,111	1,111
KARNES		(310)	(310)
LIVE OAK		(1,332)	(1,332)
McMULLEN		204	204
STARR		(3,956)	(3,956)
WEBB		5,477	5,477

Total, July 1 to Dec. L	<u>None</u>	_____	_____	943	943
Total for Calendar Year 1976	<u>None</u>	_____	_____	<u>53,669</u>	<u>53,669</u>
CUMULATIVE TOTAL to December 31, 1976	<u>19,727</u>	_____	_____	<u>656,278</u>	<u>676,005</u>

*Brackets, when used, indicate lease terminations, claim abandonments, etc.

SECOND HALF 1976

Acres Held by County and Land Category

UTAH

	<u>State</u>	<u>Claim</u>	<u>Federal Acquired</u>	<u>Indian</u>	<u>Fee</u>
CUMULATIVE TOTAL to January 1, 1976	<u>579,253</u>	<u>3,505,423</u>	_____	_____	<u>100,000</u> <u>4,184,676</u>
Total Jan. 1 to June 30, 1976 (See previous report)	<u>577,612</u>	<u>267,600</u>	_____	_____	<u>None</u> <u>845,212</u>

*Land Transactions, July 1 to
Dec. 31, 1976, in acres by county:

EMERY	3,523	143,420	146,943
GARFIELD	2,560		2,560
GRAND	9,903		9,903
JUAB	6,860	85,160	92,020
KANE	640		640
MILLARD	(560)		(560)
SAN JUAN	(4,406)		(4,406)
SEVIER	4,640	9,040	13,680
UINTAH	24,630		24,630
WAYNE	640	181,860	182,500

Total, July 1 to Dec. 1	<u>48,430</u>	<u>419,480</u>	_____	_____	<u>None</u>	<u>467,910</u>
Total for Calendar Year 1976	<u>626,042</u>	<u>687,080</u>	_____	_____	<u>None</u>	<u>1,313,122</u>
CUMULATIVE TOTAL to December 31, 1976	<u>1,205,295</u>	<u>4,192,503</u>	_____	_____	<u>100,000</u>	<u>5,497,798</u>

*Brackets, when used, indicate lease terminations, claim abandonments, etc.

SECOND HALF 1976

Acres Held by County and Land Category

	WASHINGTON		Federal Acquired	Indian	Fee	
	<u>State</u>	<u>Claim</u>				
CUMULATIVE TOTAL to January 1, 1976	<u>52,578</u>	<u>46,280</u>		<u>21,721</u>	<u>8,760</u>	<u>129,339</u>
Total Jan. 1 to June 30, 1976 (See previous report)	<u>None</u>	<u>None</u>		<u>None</u>	<u>None</u>	<u>None</u>
*Land Transactions, July 1 to Dec. 31, 1976, in acres by county:						
FERRY	840	21,060				21,900
LINCOLN	2,880	340		1,860		5,080
OKANOGAN	21,990					21,990
PEND OREILLE	43,259	49,320		20,743		113,322
SPOKANE	7,480					7,480
STEVENS	55,486	13,980		26,134	6,050	101,650
Total, July 1 to Dec. 31	<u>131,935</u>	<u>84,700</u>		<u>26,134</u>	<u>28,653</u>	<u>271,422</u>
Total for Calendar Year 1976	<u>131,935</u>	<u>84,700</u>		<u>26,134</u>	<u>28,653</u>	<u>271,422</u>
CUMULATIVE TOTAL to December 31, 1976	<u>184,513</u>	<u>130,980</u>		<u>47,855</u>	<u>37,413</u>	<u>400,761</u>

*Brackets, when used, indicate lease terminations, claim abandonments, etc.

SECOND HALF 1976

Acres Held by County and Land Category

	WYOMING					
	<u>State</u>	<u>Claim</u>	<u>Federal Acquired</u>	<u>Indian</u>	<u>Fee</u>	
CUMULATIVE TOTAL to January 1, 1976	<u>1,984,008</u>	<u>5,251,063</u>	<u>147,393</u>	<u>179,849</u>	<u>2,527,891</u>	<u>10,090,204</u>
Total Jan. 1 to June 30, 1976 (See previous report)	<u>170,976</u>	<u>692,037</u>	<u>None</u>	<u>None</u>	<u>2,279</u>	<u>865,292</u>

*Land Transactions, July 1 to
Dec. 31, 1976, in acres by county:

ALBANY	3,040					3,040
CAMPBELL	2,120					2,120
CARBON	(3,600)	112,100				108,500
CONVERSE	(5,023)	12,980				7,957
CROOK	(3,519)	80,200			13,301	89,982
FREMONT	(4,959)	81,420			(120)	76,341
HOT SPRINGS	(4,054)					(4,054)
JOHNSON	(1,280)	40			12,160	10,920
LARAMIE	(11,806)					(11,806)
NATRONA	(1,319)	28,660				27,341
NIOBRARA	(320)					(320)
PARK	40					40
PLATTE	(8,430)					(8,430)
SWEETWATER	(4,165)					(4,165)
UINTA	(6,477)					(6,477)
WESTON	(1,000)	960				(40)

-20-

Total, July 1 to Dec. 31	<u>(50,752)</u>	<u>316,360</u>	<u>None</u>	<u>None</u>	<u>25,341</u>	<u>290,949</u>
Total for Calendar Year 1976	<u>120,224</u>	<u>1,008,397</u>	<u>None</u>	<u>None</u>	<u>27,620</u>	<u>1,156,241</u>
CUMULATIVE TOTAL to December 31, 1976	<u>2,104,232</u>	<u>6,259,460</u>	<u>147,393</u>	<u>179,849</u>	<u>2,555,511</u>	<u>11,246,445</u>

*Brackets, when used, indicate lease terminations, claim abandonments, etc.