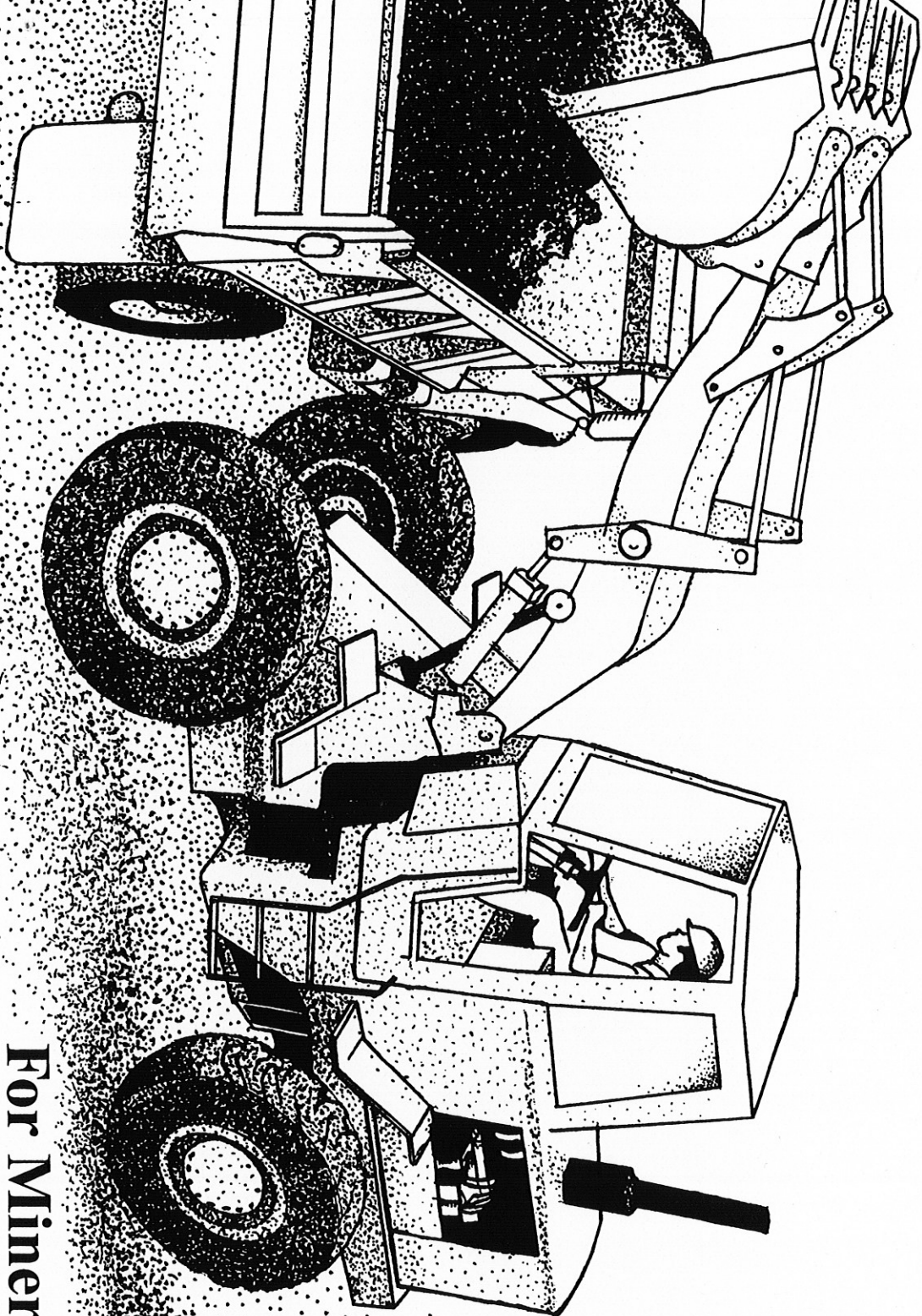


2000

SURFACE MINING REPORT



**For Minerals
Other Than Coal**

SUMMARY OF SURFACE MINING REPORT FOR MINERALS OTHER THAN COAL

The North Dakota State Soil Conservation Committee was designated by the Legislature to administer the Surface Mining Reports Law, which requires any person conducting surface mining operations for minerals other than coal, to comply with the reporting requirements of Chapter 38-16 (North Dakota Century Code).

The Law requires any person conducting surface mining operations for minerals, other than coal, who, within one calendar year, removes 10,000 cubic yards or more of earthen material or products, including overburden, or affects one-half acre or more, in combined mining operations to report. Minerals included are: cement rock, clay, gravel, limestone, manganese, molybdenum, peat, potash, pumicite, salt, sand, scoria, sodium sulfate, stone, zeolite, or other minerals, but does not include coal.

The Surface Mining Reports Law also requires the State Soil Conservation Committee to prepare and transmit to local soil conservation districts a report giving information about surface mining operations and reclamation activities conducted during the preceding calendar year.

Included in the Surface Mining Report is a list of surface mining operators and their surface mining activities for calendar year 2000.

There were 23 surface mining operators reporting for the calendar year 2000. The following are approximate total operations according to the reports submitted:

1.	Acres affected	182	
2.	Minerals mined		
	A) Gravel & Sand	1,801,896	cubic yards
	B) Clay	93,031	cubic yards
	C) Rock	37,386	cubic yards
	D) Scoria	3,150	cubic yards
	TOTAL	1,935,463	cubic yards
3.	Overburden disturbed	239,884	cubic yards

There are **53** pits ranging in size from **.25** to **22** acres. Minerals mined were gravel, sand, clay, rock and scoria.

SURFACE MINING REPORT FOR MINERALS OTHER THAN COAL

Calendar Year 2000
 ND STATE SOIL CONSERVATION COMMITTEE
 SFN 3814 (12/85)

LOCATION OF MINING OPERATION				CURRENT YEAR OPERATIONS				Depth (ft) Mining Operation	Land Use Prior to Mining	Intended Land Use After Mining
County	Section	Town- ship	Range	Type of Mineral Mined	Acres Affected	Cubic Yards Mineral Mined	Cubic Yards Overburden Disturbed			
Adams	35	129	98	Gravel	8.0	138,720	55,488	11'	Gravel Pit Rangeland	Pastureland
Barnes	12	143	58	Sand Gravel	22.0	253,000	15,000	25'	Rangeland	Pastureland
	28	140	58	Sand Rock Gravel	3.0	66,893	2,500	25'	Improved Pasture	Pastureland
Benson	5	155	71	Gravel	1.5	5,000	200	10'	Gravel Pit	Gravel Pit
	6	154	70	Gravel	2.0	5,000	550	6'	Cropland Gravel Pit	Gravel Pit
	7	154	70	Gravel	0.25	2,260	0	20'	Gravel Pit	Gravel Pit
Burke	8	160	94	Gravel	0.25	12,174	2,400	10'	Rangeland Gravel Pit	
	10	162	88	Gravel	0.5	21,429	5,357	10'	Gravel Pit	
	12	162	92	Sand Gravel	0.5	21,429		40'	Cropland Gravel Pit	
	12	162	92	Gravel	0.5	843	169	35'	Gravel Pit	Gravel Pit
	21	159	94	Sand Gravel	3.1	44,730	7,580	12'	Pasture	Pastureland

ND STATE SOIL CONSERVATION COMMITTEE
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Extent and Status of Reclamation	DATES OF MINING OPERATION (MO/DAY/YR)		Operator Name/Address	Landowner Name/Address
	Commence	Abandoned/ Completed		
Overburden was regraded to approximate original topography	2-1-00	4-14-00	Fisher Sand & Gravel Co. PO Box 1034 Dickinson, ND 58602	Orual J. Stedheim HCR 02, Box 8 Reeder, ND 58649
	5-22-00	11-15-00	Fisher Sand & Gravel Co. PO Box 1034 Dickinson, ND 58602	Betsey Illes 111 Murray Court Escondido, CA 92025
	3-29-00	12-8-00	Hiltop Sand & Gravel Inc. 3520 Kathryn Road S Valley City, ND 58072	Gwen Blumer 3520 Kathryn Road S Valley City, ND 58072
Overburden was regraded and topsoil respread	10-1-00	10-15-00	Benson County Hwy Dept. PO Box 184 Minnewaukan, ND 58351	Doug Mundahl 6008 37th Avenue NE Rugby, ND 58368
	10-15-00	11-1-00	Benson County Hwy Dept. PO Box 184 Minnewaukan, ND 58351	Delphine Gibbs 406 10th Street SE Rugby, ND 58368
	5-18-00	10-31-00	Benson County Hwy Dept. PO Box 184 Minnewaukan, ND 58351	Brian Britsch 4726 53rd Street NE York, ND 58386
	5-10-00	5-25-00	Sandberg Redi-Mix Inc. 206 County Road 11, Box 84 Lignite, ND 58752	Magne Berg PO Box 64 Columbus, ND 58752
	8-11-00	8-30-00	Sandberg Redi-Mix Inc. 206 County Road 11, Box 84 Lignite, ND 58752	Deslacs National Wildlife Refuge Kenmare, ND 58746
	6-7-00	8-10-00	Sandberg Redi-Mix Inc. 206 County Road 11, Box 84 Lignite, ND 58752	Leelyn Hermanson PO Box 14 Lignite, ND 58752
	4-19-00	4-27-00	Sandberg Redi-Mix Inc. 206 County Road 11, Box 84 Lignite, ND 58752	Jerome, Dick & Duane Sandberg PO Box 84 Lignite, ND 58752
Overburden was regraded to approximate original topography	8-17-00	8-27-00	Fisher Sand & Gravel Co. PO Box 1034 Dickinson, ND 58602	Roger Moberg 9995 Hwy 50 Battleview, ND 58773

SURFACE MINING REPORT FOR MINERALS OTHER THAN COAL

Calendar Year 2000
 ND STATE SOIL CONSERVATION COMMITTEE
 SFN 3814 (12/85)

County	Section	Township	Range	Type of Mineral Mined	CURRENT YEAR OPERATIONS			Depth (ft) Mining Operation	Land Use Prior to Mining	Intended Land Use After Mining
					Acres Affected	Cubic Yards Mineral Mined	Cubic Yards Overburden Disturbed			
Burke	21	159	94	Gravel	0.25	10,874	2,175	10'	Hayland	
					0.25	11,089	2,218			
Burleigh	1 36	139 140	81	Gravel	5.0	40,000	20,000	20'	Improved Pasture Gravel Pit	Cropland Homesite
					9.3	115,500	12,432			
	3	141	76	Sand Gravel				25'	Rangeland	Pastureland
	28	140	77	Gravel	5.0	42,000	3,000	10'	Rangeland	Pastureland
	28	138	75	Gravel	5.0	30,000	4,000	5'	Rangeland	Pastureland
	30	140	78	Gravel	5.0	20,000	7,000	7'	Improved Pasture	Pastureland
	33	142	76	Sand Gravel	8.2	103,000	10,000	15'	Rangeland	Cropland
Dickey	4	131	59	Gravel	4.0	90,600	1,500	10'	Gravel Pit	Cropland Pastureland
	23	131	62	Gravel	6.0	110,400	1,700	14'	Rangeland	Pastureland
	35	130	62	Gravel	3.0	48,000		18'	Gravel Pit	Pastureland

ND STATE SOIL CONSERVATION COMMITTEE
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Extent and Status of Reclamation	DATES OF MINING OPERATION (MO/DAYR)		Operator Name/Address	Landowner Name/Address
	Commence	Abandoned/ Completed		
	5-26-00	6-6-00	Sandberg Redi-Mix Inc. 206 County Road 11, Box 84 Lignite, ND 58752	Mark Carlson 8250 99th Avenue NW Powers Lake, ND 58773
	4-28-00	5-9-00	Sandberg Redi-Mix Inc. 206 County Road 11, Box 84 Lignite, ND 58752	Daren Grubb PO Box 32 Powers Lake, ND 58752
	1978		Northern Improvement Co. PO Box 1254 Bismarck, ND 58502	Lazy S Ranch PO Box 1254 Bismarck, ND 58502
Overburden was regraded	11-15-00	5-5-00	Fisher Sand & Gravel Co. PO Box 1034 Dickinson, ND 58602	Hank Sirtola 30800 214th Avenue NE Wing, ND 58484
Overburden was regraded	9-1-99		Northern Improvement Co. PO Box 1254 Bismarck, ND 58502	Johnson Pit PO Box 1254 Bismarck, ND 58502
Overburden was regraded	7-1-96		Northern Improvement Co. PO Box 1254 Bismarck, ND 58502	Allan & Vern Whitman Sterling, ND 58572
Overburden was regraded	5-1-82		Northern Improvement Co. PO Box 1254 Bismarck, ND 58502	Betty McCormick 10351 Hwy 1804 S Bismarck, ND 58504
Overburden was regraded	2-8-00	5-5-00	Fisher Sand & Gravel Co. PO Box 1034 Dickinson, ND 58602	Don Hoge 19400 15th Street NW Baldwin, ND 58521
Overburden was regraded and topsoil was respread	9-25-00	10-20-00	Bernard Mahrer Construction Inc. 201 First Street, Box 57 Rutland, ND 58067	Knutson Pit Oakes, ND 58474
Overburden was regraded and topsoil was respread	8-31-00	9-25-00	Bernard Mahrer Construction Inc. 201 First Street, Box 57 Rutland, ND 58067	Ulmer Pit Dickey County
	9-25-00	10-20-00	Bernard Mahrer Construction Inc. 201 First Street, Box 57 Rutland, ND 58067	

SURFACE MINING REPORT FOR MINERALS OTHER THAN COAL

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County	LOCATION OF MINING OPERATION			Type of Mineral Mined	CURRENT YEAR OPERATIONS			Depth (ft) Mining Operation	Land Use Prior to Mining	Intended Land Use After Mining
	Section	Township	Range		Acres Affected	Cubic Yards Mineral Mined	Cubic Yards Overburden Disturbed			
Eddy	6	150	66	Sand Gravel	9.0	23,000	0	18'	Rangeland Improved Pasture	Pastureland
	24	148	66	Sand Gravel	5.0	60,000		6'	Improved Pasture	Pastureland
Emmons	18	136	75	Rock	4.0	30,000	20,000	15'	Improved Pasture	
Foster	4	147	65	Sand Gravel	9.5	22,000	500	8'	Cropland Hayland	Cropland Pastureland
	14	145	67	Gravel	6.0	75,810	1,600	10'	Gravel Pit	Pastureland
Grand Forks	8	149	52	Sand Gravel		11,478		8'		Wildlife Habitat
	12	149	52	Gravel		4,300		6'		Pastureland
Grant	30	133	84	Gravel	1.5	45,000	4,500	15'	Gravel Pit	Pastureland
Logan	31	134	68	Gravel	1.0	11,851	2,508	10'	Rangeland Gravel Pit	Pastureland
	35	133	68	Gravel	1.3	18,077	4,227	7'	Improved Pasture Gravel Pit	Pastureland
McKenzie	18	152	96	Sand Gravel	2.8	18,333	4,000	8'	Pastureland Gravel Pit	Pastureland

ND STATE SOIL CONSERVATION COMMITTEE
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Extent and Status of Reclamation	DATES OF MINING OPERATION (MO/DAY/YR)		Operator Name/Address	Landowner Name/Address
	Commence	Abandoned/ Completed		
	1950		Camas Minndak Inc. DBA/ Aggregate Industries PO Box 1036 Moorhead, MN 56561	Arlene Benson 309 Sunnyside Avenue Shyenne, ND 58374
	4-1-00		Camas Minndak Inc. DBA/ Aggregate Industries PO Box 1036 Moorhead, MN 56561	Greg Klocke Rural Route New Rockford, ND 58356
	6-98		Dakota Redi Mix PO Box 998 Bismarck, ND 58501 Camas Minndak Inc. DBA/ Aggregate Industries PO Box 1036 Moorhead, MN 56561	Dwight Saville 1290 56th Street SE Moffit, ND 58560 Robert Webes RR 2 New Rockford, ND 58356
Overburden was regraded and topsoil was respread	1950	10-1-00	Pioneer Aggregates 4025 County Road 82 Mandan, ND 58554	Ted Clark PO Box 317 Carrington, ND 58421
Overburden was regraded	5-8-00	11-00	Camperud Gravel Supply 2732 6th Avenue Northwood, ND 58267	Gensrich Farms Rural Route Northwood, ND 58267
Overburden was regraded and topsoil was respread			Camperud Gravel Supply 2732 6th Avenue Northwood, ND 58267	Robert Lentz Rural Route Thompson, ND 58278
	9-00	9-00	Fisher Sand & Gravel Co. PO Box 1034 Dickinson, ND 58602	Baseleus Volk 88 5th Avenue W Flasher, ND 58535
Overburden was regraded and topsoil was respread	6-26-00	7-1-00	Pioneer Aggregates 4025 County Road 82 Mandan, ND 58554	Ralph Buckholz Box 245 Lehr, ND 58460
Overburden was regraded to approximate original topography and topsoil was respread	6-5-00	6-23-00	Pioneer Aggregates 4025 County Road 82 Mandan, ND 58554	Leo Klein 4025 County Road 82 Mandan, ND 58554
Overburden was regraded to approximate original topography	10-4-00	10-16-00	Fisher Sand & Gravel Co. PO Box 1034 Dickinson, ND 58602	Mark Rulla Route 1, Box 70 Wattford City, ND 58854

SURFACE MINING REPORT FOR MINERALS OTHER THAN COAL

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County	LOCATION OF MINING OPERATION			Type of Mineral Mined	CURRENT YEAR OPERATIONS			Depth (ft) Mining Operation	Land Use Prior to Mining	Intended Land Use After Mining
	Section	Township	Range		Acres Affected	Cubic Yards Mineral Mined	Cubic Yards Overburden Disturbed			
McLean	35	146	82	Gravel	4.1	5,555	0	10'	Improved Pasture	Pastureland
	3	145	88	Scoria	0.5	2,340	1,000	8'	Rangeland	Pastureland
	11,12 17,18, 20,21	145	86 87	Rock		816	0		Cropland	Cropland
Mercer	25	146	88	Scoria	0.75	810	1,000	10'	Rangeland	Pastureland
	4	140	90	Clay	3.0	23,624	10,000	55'	Rangeland	Pastureland
	11	140	90	Clay	5.0	60,200	1,200	25'		Pastureland
Morton	14	141	81	Gravel	5.0	3,000	1,500	8'	Rangeland	Pastureland
	35	141	82	Gravel	5.0	19,000	2,000	10'	Rangeland	Pastureland
	23	156	91	Sand Gravel	2.5	54,010	4,300	15'	Gravel Pit	Pastureland
Oliver	2	143	87	Gravel	3.5	22,561	5,600	8'	Cropland Gravel Pit	Cropland
	20		56	Gravel	2.0	35,000	4,000	8'	Gravel Pit	Pastureland

ND STATE SOIL CONSERVATION COMMITTEE
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Extent and Status of Reclamation	DATES OF MINING OPERATION (MO/DAY/R)		Operator Name/Address	Landowner Name/Address
	Commence	Abandoned/ Completed		
Overburden was regraded to approximate original topography and topsoil was respread	5-00	10-00	The Falkirk Mining Company PO Box 1087 Underwood, ND 58576	The Falkirk Mining Company PO Box 1087 Underwood, ND 58576
Overburden was regraded to approximate original topography	3-1-00	8-1-00	The Coteau Properties Company 204 County Road 15 Beulah, ND 58523	Erwin Eisenbeis 102 12th Street NW Beulah, ND 58523
Topsoil was respread	2-12-00	6-18-00	The Coteau Properties Company 204 County Road 15 Beulah, ND 58523	The Coteau Properties Company 204 County Road 15 Beulah, ND 58523
Overburden was regraded to approximate original topography	6-1-00	7-31-00	The Coteau Properties Company 204 County Road 15 Beulah, ND 58523	The Coteau Properties Company 204 County Road 15 Beulah, ND 58523
Overburden was regraded to approximate original topography	1960		Hebron Brick Company Box S Washington Avenue E Hebron, ND 58638	Wayne Petri 3215 County 90 Hebron, ND 58638
Overburden was regraded to approximate original topography	1954		Hebron Brick Company Box S Washington Avenue E Hebron, ND 58638	Hebron Brick Company Box S Washington Avenue E Hebron, ND 58638
	4-1-99		Northern Improvement Co. PO Box 1254 Bismarck, ND 58502	Reidinger PO Box 1254 Bismarck, ND 58502
	1-13-99		Northern Improvement Co. PO Box 1254 Bismarck, ND 58502	Jacobson 2890 Hwy 25 Mandan, ND 58554
	7-14-00	8-9-00	Fisher Sand & Gravel Co. PO Box 1034 Dickinson, ND 58602	Fisher Sand & Gravel Co. PO Box 1034 Dickinson, ND 58602
Overburden was regraded to approximate original topography and topsoil was respread	6-28-00	7-22-00	Pioneer Aggregates 4025 County Road 82 Mandan, ND 58554	Anita Flemmer 100 7th Street NW Beulah, ND 58523
Topsoil was respread	5-29-00		Mike Austiford & Sons Inc. 13709 Hwy 5 Cavaler, ND 58220	Sigurd Isfeld 12759 80th Street NE Edinburg, ND 58227

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LOCATION OF MINING OPERATION				CURRENT YEAR OPERATIONS				Depth (ft) Mining Operation	Land Use Prior to Mining	Intended Land Use After Mining
County	Section	Town- ship	Range	Type of Mineral Mined	Acres Affected	Cubic Yards Mineral Mined	Cubic Yards Overburden Disturbed			
Pierce	35	152	73	Gravel	0.4	16,000	640	16'	Improved Pasture	Pastureland
Ramsey				Clay Sand Gravel		9,207 1,820 23,460		10'	Cropland Gravel Pit	Cropland Pastureland
Sheridan	23	150	76	Rock	2.0	6,570	830	15'	Rangeland Gravel Pit	Pastureland
Stutsman	19	140	62	Gravel	7.0	35,000	11,000	7'	Cropland	Cropland
Towner	18	157	66	Gravel	0.5	10,000	500	35'	Gravel Pit	
Williams	23	155	101	Gravel	1.0	600	0	45'	Hayland	
	24	159	101	Sand Gravel	2.0	27,000	3,500	12'	Gravel Pit	Pastureland
	26	156	101	Gravel	2.0	6,100	150	6'	Rangeland	Pastureland
	30	155	100	Gravel	2.5	60,000	2,060	15'	Cropland	Cropland

ND STATE SOIL CONSERVATION COMMITTEE
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Extent and Status of Reclamation	DATES OF MINING OPERATION (MO/DAY/YR)		Operator Name/Address	Landowner Name/Address
	Commence	Abandoned/ Completed		
	Spring 2000		Susag Sand & Gravel Inc. PO Box 23 Harvey, ND 58341	Marie Deck 233 Jackson Avenue Harvey, ND 58341
Topsoil was respread	6-19-00	11-15-00	Soper Construction PO Box 791 Devils Lake, ND 58301	Townships in Ramsey County
Topsoil was respread	10-9-00	11-15-00	Holen Construction Inc. 380 Hwy 200 NE, Box 319 McClusky, ND 58463	Albert Isaak Sooline Drive, Box 3A Drake, ND 58736
Topsoil was respread			Lindberg Brothers Inc. PO Box 2115 Jamestown, ND 58402	Gayne Gasal RR 1, Box 242 Jamestown, ND 58402
Overburden was regraded	5-1-61		Miller Gravel & Ready Mix Inc. PO Box 728 Cando, ND 58324	Roger L. Miller PO Box 728 Cando, ND 58324
	5-99		Kulland Excavating & Gravel Inc. 1505 58th Street W Williston, ND 58801	Kermit Smith 1310 Hill Court Williston, ND 58801
	8-17-00	8-29-00	Fisher Sand & Gravel Co. PO Box 1034 Dickinson, ND 58602	Barney Simonson PO Box 43 Plentywood, MT 59254
	7-30-00	11-15-00	Vizina's Ready Mix PO Box 108 Williston, ND 58801	Dale Moline 6103 Hwy 85 Williston, ND 58801
	6-7-00	7-15-00	Northern Improvement Co. PO Box 1035 Dickinson, ND 58602	Northern Improvement Co. PO Box 2846 Fargo, ND 58108

