

Exam Date:04/23/2014

Thompson Farmers Co-Operative Elevator

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Examiner: 1

PO Box 327

Thompson , ND

County:

Phone: 701-599-2740

CCC Number:

Location/Container Numbers/Comments	Section	Capacity
PART A - ADDITIONAL SPACE TO BE INCLUDED UNDER LICENSE		
203	C	205,288
204	C	205,288
205	C	205,288
		Total: 615,864
PART B - SPACE TO BE DELETED UNDER LICENSE		
<NO BINS DELETED>		
		Total: 0
PART C - ALL SPACE TO BE INCLUDED UNDER LICENSE		
	A	329,000
	C	1,843,000
		Total: 2,172,000
PART D - TOTAL CAPACITY BY FUNCTIONAL UNIT		
Thompson 39	A C	2,172,000
		Total: 2,172,000

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PO Box 327
Thompson , ND
County:

Status	Section	Bin Number	Bin Type	Base Point	Diameter or Bu/Ft (Irreg.) Length	Width	Side wall	Add for Hopper	Ded. for Obst.	Effective Depth	Add for Peak	Depth for Capac.	Bushels per Foot	Base Pack%	Bushel Capacity with Pack
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Facility: Thompson

Section: A

A	001	Square	bin floor		0.000	3.500	6.800	57.00	0.00	0.00	57.000	0.000	57.0	19.1	2.00	1,111
A	004	Square	bin floor		0.000	8.800	6.600	53.00	0.00	0.00	53.000	0.000	53.0	46.7	4.00	2,574
A	005	Square	bin floor		0.000	8.800	6.700	53.00	0.00	0.00	53.000	0.000	53.0	47.4	4.00	2,612
A	006 T	Square	bin floor		0.000	2.800	13.60	55.00	0.00	0.00	55.000	0.000	55.0	30.6	2.50	1,725
A	006 B	Square	bin floor - top 55'		0.000	11.60	13.20	16.00	0.00	0.00	16.000	0.000	16.0	123.1	6.50	2,098
A	008	Square	bin floor		0.000	12.20	6.600	54.00	0.00	0.00	54.000	0.000	54.0	64.7	5.00	3,669
A	009	Square	bin floor		0.000	12.20	6.700	54.00	0.00	0.00	54.000	0.000	54.0	65.7	5.00	3,725
A	010	Square	bin floor		0.000	5.900	6.800	54.00	0.00	0.00	54.000	0.000	54.0	32.3	2.50	1,788
A	011	Square	bin floor		0.000	11.80	13.60	71.00	0.00	0.00	71.000	0.000	71.0	129.0	6.50	9,754
A	012	Square	bin floor		0.000	11.80	6.800	54.00	0.00	0.00	54.000	0.000	54.0	64.5	5.00	3,657
A	013	Square	bin floor		0.000	5.900	6.800	54.00	0.00	0.00	54.000	0.000	54.0	32.3	2.50	1,788
A	014 T	Square	bin floor		0.000	6.800	6.900	18.00	0.00	0.00	18.000	0.000	18.0	37.7	3.00	699
A	014 B	Square	bin floor - top 18'		0.000	11.80	6.900	36.00	0.00	0.00	36.000	0.000	36.0	65.5	5.00	2,476
A	016	Square	bin floor		0.000	11.80	13.60	71.00	0.00	0.00	71.000	0.000	71.0	129.0	6.50	9,754
A	017	Square	bin floor		0.000	5.900	6.900	54.00	0.00	0.00	54.000	0.000	54.0	32.7	2.50	1,810
A	020	Square	bin floor		0.000	12.20	6.600	54.00	0.00	0.00	54.000	0.000	54.0	64.7	5.00	3,669
A	021	Square	bin floor		0.000	12.20	6.700	54.00	0.00	0.00	54.000	0.000	54.0	65.7	5.00	3,725
A	022 T	Square	bin floor		0.000	2.800	13.60	55.00	0.00	0.00	55.000	0.000	55.0	30.6	2.50	1,725
A	022 B	Square	bin floor - top 55'		0.000	11.60	13.20	16.00	0.00	0.00	16.000	0.000	16.0	123.1	6.50	2,098
A	023	Square	bin floor		0.000	8.800	6.700	53.00	0.00	0.00	53.000	0.000	53.0	47.4	4.00	2,612
A	024	Square	bin floor		0.000	8.800	6.600	53.00	0.00	0.00	53.000	0.000	53.0	46.7	4.00	2,574

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PO Box 327
Thompson , ND
County:

Status	Section	Bin Number	Bin Type	Base Point	Diameter or Bu/Ft (Irreg.)	Length	Width	Side wall	Add for Hopper	Ded. for Obst.	Effective Depth	Add for Peak	Depth for Capac.	Bushels per Foot	Base Pack%	Bushel Capacity with Pack
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Facility: Thompson

Section: A

A	025		Square	bin floor	0.000	3.500	6.900	57.00	0.00	0.00	57.000	0.000	57.0	19.4	2.00	1,128
A	026		Square	bin floor	0.000	5.900	6.900	54.00	0.00	0.00	54.000	0.000	54.0	32.7	2.50	1,810
A	101 T		Square	bin floor	0.000	12.20	13.50	58.00	0.00	0.00	58.000	0.000	58.0	132.4	6.50	8,178
A	101 B		Square	bin floor - top 58'	0.000	15.80	13.20	10.00	0.00	0.00	10.000	0.000	10.0	167.7	7.00	1,794
A	102		Square	bin floor -	0.000	12.20	13.50	60.00	0.00	0.00	60.000	0.000	60.0	132.4	6.50	8,460
A	103 T		Square	bin floor -	0.000	12.20	13.50	58.00	0.00	0.00	58.000	0.000	58.0	132.4	6.50	8,178
A	103 B		Square	bin floor - top 58'	0.000	15.80	13.20	10.00	0.00	0.00	10.000	0.000	10.0	167.7	7.00	1,794
A	104 T		Square	bin floor -	0.000	2.300	13.80	38.00	0.00	0.00	38.000	0.000	38.0	25.5	2.50	993
A	104 M		Square	bin floor - top 38'	0.000	12.20	13.80	20.00	0.00	0.00	20.000	0.000	20.0	135.3	6.50	2,882
A	104B		Square	bin floor - top & mddle 58'	0.000	15.80	13.50	10.00	0.00	0.00	10.000	0.000	10.0	171.5	7.00	1,835
A	105		Square	bin floor	0.000	9.700	13.80	40.00	0.00	0.00	40.000	0.000	40.0	107.6	6.20	4,571
A	106		Square	bin floor	0.000	12.20	13.80	60.00	0.00	0.00	60.000	0.000	60.0	135.3	6.50	8,646
A	107 T		Square	bin floor	0.000	12.20	13.80	58.00	0.00	0.00	58.000	0.000	58.0	135.3	6.50	8,357
A	107 B		Square	bin floor	0.000	15.80	13.50	10.00	0.00	0.00	10.000	0.000	10.0	171.5	7.00	1,835
A	108 T		Square	bin floor	0.000	12.20	13.80	58.00	0.00	0.00	58.000	0.000	58.0	135.3	6.50	8,357
A	108 B		Square	bin floor - top 58'	0.000	15.80	13.50	10.00	0.00	0.00	10.000	0.000	10.0	171.5	7.00	1,835
A	109		Square	bin floor	0.000	12.20	13.80	60.00	0.00	0.00	60.000	0.000	60.0	135.3	6.50	8,646
A	110 T		Square	bin floor	0.000	12.20	13.80	58.00	0.00	0.00	58.000	0.000	58.0	135.3	6.50	8,357
A	110 B		Square	bin floor - top 58'	0.000	15.80	13.50	10.00	0.00	0.00	10.000	0.000	10.0	171.5	7.00	1,835
A	111 T		Square	bin floor -	0.000	12.20	13.80	58.00	0.00	0.00	58.000	0.000	58.0	135.3	6.50	8,357
A	111 B		Square	bin floor - top 58'	0.000	15.80	13.50	10.00	0.00	0.00	10.000	0.000	10.0	171.5	7.00	1,835

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PO Box 327
Thompson , ND
County:

Status	Section	Bin Number	Bin Type	Base Point	Diameter or Bu/Ft (Irreg).	Length	Width	Side wall	Add for Hopper	Ded. for Obst.	Effective Depth	Add for Peak	Depth for Capac.	Bushels per Foot	Base Pack%	Bushel Capacity with Pack
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Facility: Thompson

Section: A

A	112		Square	bin floor	0.000	12.20	13.80	60.00	0.00	0.00	60.000	0.000	60.0	135.3	6.50	8,646
A	113 T		Square	bin floor	0.000	12.20	13.80	58.00	0.00	0.00	58.000	0.000	58.0	135.3	6.50	8,357
A	113 B		Square	bin floor - top 58'	0.000	15.80	13.50	10.00	0.00	0.00	10.000	0.000	10.0	171.5	7.00	1,835
A	114 T		Square	bin floor -	0.000	12.20	13.80	58.00	0.00	0.00	58.000	0.000	58.0	135.3	6.50	8,357
A	114 B		Square	bin floor - top 58'	0.000	15.80	13.50	10.00	0.00	0.00	10.000	0.000	10.0	171.5	7.00	1,835
A	115		Square	bin floor -	0.000	12.20	13.80	60.00	0.00	0.00	60.000	0.000	60.0	135.3	6.50	8,646
A	116 T		Square	bin floor -	0.000	12.20	13.80	58.00	0.00	0.00	58.000	0.000	58.0	135.3	6.50	8,357
A	116 B		Square	bin floor -top 58'	0.000	15.80	13.50	10.00	0.00	0.00	10.000	0.000	10.0	171.5	7.00	1,835
A	117		Square	bin floor -	0.000	9.700	13.80	40.00	0.00	0.00	40.000	0.000	40.0	107.6	6.20	4,571
A	118 T		Square	bin floor -	0.000	2.300	13.80	38.00	0.00	0.00	38.000	0.000	38.0	25.5	2.50	993
A	118 M		Square	bin floor - top 38	0.000	12.20	13.80	20.00	0.00	0.00	20.000	0.000	20.0	135.3	6.50	2,882
A	118B		Square	bin floor - top & mddle 58'	0.000	15.80	13.50	10.00	0.00	0.00	10.000	0.000	10.0	171.5	7.00	1,835
A	119		Square	bin floor	0.000	12.20	13.80	60.00	0.00	0.00	60.000	0.000	60.0	135.3	6.50	8,646
A	120 T		Square	bin floor	0.000	12.20	13.80	58.00	0.00	0.00	58.000	0.000	58.0	135.3	6.50	8,357
A	120 B		Square	bin floor - top 58'	0.000	15.80	13.50	10.00	0.00	0.00	10.000	0.000	10.0	171.5	7.00	1,835
A	121 T		Square	bin floor -	0.000	12.20	13.80	58.00	0.00	0.00	58.000	0.000	58.0	135.3	6.50	8,357
A	121 B		Square	bin floor - top 58'	0.000	15.80	13.50	10.00	0.00	0.00	10.000	0.000	10.0	171.5	7.00	1,835
A	122		Square	bin floor -	0.000	12.20	13.80	60.00	0.00	0.00	60.000	0.000	60.0	135.3	6.50	8,646
A	123 T		Square	bin floor -	0.000	12.20	13.80	58.00	0.00	0.00	58.000	0.000	58.0	135.3	6.50	8,357
A	123 B		Square	bin floor - top 58'	0.000	15.80	13.50	10.00	0.00	0.00	10.000	0.000	10.0	171.5	7.00	1,835
A	124 T		Square	bin floor -	0.000	12.20	13.80	58.00	0.00	0.00	58.000	0.000	58.0	135.3	6.50	8,357

Status	Section	Bin Number	Bin Type	Base Point	Diameter or Bu/Ft (Irreg).	Length	Width	Side wall	Add for Hopper	Ded. for Obst.	Effective Depth	Add for Peak	Depth for Capac.	Bushels per Foot	Base Pack%	Bushel Capacity with Pack
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Facility: Thompson

Section: A

A	124 B	Square	bin floor - top 58'	0.000	15.80	13.50	10.00	0.00	0.00	10.000	0.000	10.0	171.5	7.00	1,835
A	125	Square	bin floor -	0.000	12.20	13.80	60.00	0.00	0.00	60.000	0.000	60.0	135.3	6.50	8,646
A	126 T	Square	bin floor -	0.000	12.20	13.80	58.00	0.00	0.00	58.000	0.000	58.0	135.3	6.50	8,357
A	126 B	Square	bin floor - top 58'	0.000	15.80	13.50	10.00	0.00	0.00	10.000	0.000	10.0	171.5	7.00	1,835
A	127	Square	bin floor -	0.000	9.700	13.50	40.00	0.00	0.00	40.000	0.000	40.0	105.3	6.20	4,473
A	128 T	Square	bin floor -	0.000	2.300	13.50	38.00	0.00	0.00	38.000	0.000	38.0	25.0	2.50	974
A	128 M	Square	bin floor - top 38'	0.000	12.20	13.50	20.00	0.00	0.00	20.000	0.000	20.0	132.4	6.50	2,820
A	128B	Square	bin floor - top & mddle 58'	0.000	15.80	13.20	10.00	0.00	0.00	10.000	0.000	10.0	167.7	7.00	1,794
A	129	Square	bin floor	0.000	12.20	13.50	60.00	0.00	0.00	60.000	0.000	60.0	132.4	6.50	8,460
A	130 T	Square	bin floor	0.000	12.20	13.50	58.00	0.00	0.00	58.000	0.000	58.0	132.4	6.50	8,178
A	130 B	Square	bin floor - top 58'	0.000	15.80	13.20	10.00	0.00	0.00	10.000	0.000	10.0	167.7	7.00	1,794

Bin count:	74	Facility: Thompson Section: A Total:	328,866
		To Even:	329,000

Section: C

C	001	Round	top of slab	40.000	0.000	0.000	140.5	0.00	0.00	140.50	0.000	140.5	1010.2	10.0	156,126
C	002	Round	top of slab	40.000	0.000	0.000	140.5	0.00	0.00	140.50	0.000	140.5	1010.2	10.0	156,126
C	004	Irregular	eaves 13' from top to peak	55.900	8.339	8.339	114.0	0.00	0.00	114.00	0.000	114.0	55.9	4.80	6,679
C	005	Irregular	eaves 13' from top to peak	121.10	12.27	12.27	125.8	0.00	0.00	125.80	0.000	125.8	121.1	6.50	16,224
C	101	Peaked	eaves 13' from top to peak	48.000	0.000	0.000	69.40	0.00	0.00	69.400	3.400	72.8	1454.6	10.0	116,485

Client ID: 131

NDPSC Bin Capacity Chart

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Exam Date: 04/23/2014

Thompson Farmers Co-Operative Elevator
PO Box 327
Thompson, ND
County:

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Status	Section	Bin Number	Bin Type	Base Point	Diameter or Bu/Ft (Irreg).	Length	Width	Side wall	Add for Hopper	Ded. for Obst.	Effective Depth	Add for Peak	Depth for Capac.	Bushels per Foot	Base Pack%	Bushel Capacity with Pack
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Facility: Thompson

Section: C

	C	102	Peaked	eaves 13' from top to peak	48.000	0.000	0.000	69.40	0.00	0.00	69.400	3.400	72.8	1454.6	10.0	116,485
	C	103	Peaked	get dimensions	48.000	0.000	0.000	69.40	0.00	0.00	69.400	3.400	72.8	1454.6	10.0	116,485
	C	201	Round	top of slab	46.000	0.000	0.000	140.0	0.00	0.34	139.66	0.000	139.7	1335.9	10.0	205,288
	C	202	Round	top of slab	46.000	0.000	0.000	140.0	0.00	0.34	139.66	0.000	139.7	1335.9	10.0	205,288
Added	C	203	Round	top of slab	46.000	0.000	0.000	140.0	0.00	0.34	139.66	0.000	139.7	1335.9	10.0	205,288
Added	C	204	Round	top of slab	46.000	0.000	0.000	140.0	0.00	0.34	139.66	0.000	139.7	1335.9	10.0	205,288
Added	C	205	Round	top of slab	46.000	0.000	0.000	140.0	0.00	0.34	139.66	0.000	139.7	1335.9	10.0	205,288
	C	400	Flat	eaves 20.3'	0.000	150.0	60.00	16.50	0.00	0.00	16.500	0.000	16.5	7234.7	10.0	131,310

Bin count: 13

Facility: Thompson Section: C Total: **1,842,360**

To Even: **1,843,000**

Overall Licensed Bin Capacity for:

Thompson Farmers Co-Operative Elevator

Bin count: 87

Licensed Capacity:
(includes pack)

2,171,226 Bu.

Licensed Capacity (to even):
(includes pack and section totals are rounded up to next highest 1000)

2,172,000 Bu.

THOMPSON FARMERS CO-OP
ELEVATOR COMPANY
SECTION A
BNSF RAIL

101	105	108	111	114	117	121	124	127
	104				118			128
102	106	109	112	115	119	122	125	129
103	107	110	113	116	120	123	126	130

SECTION A

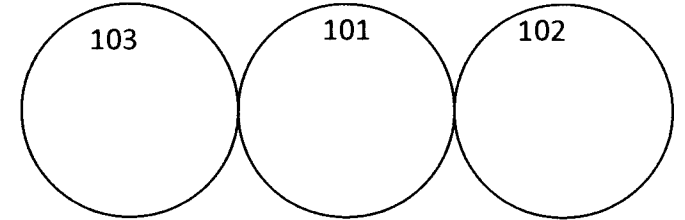
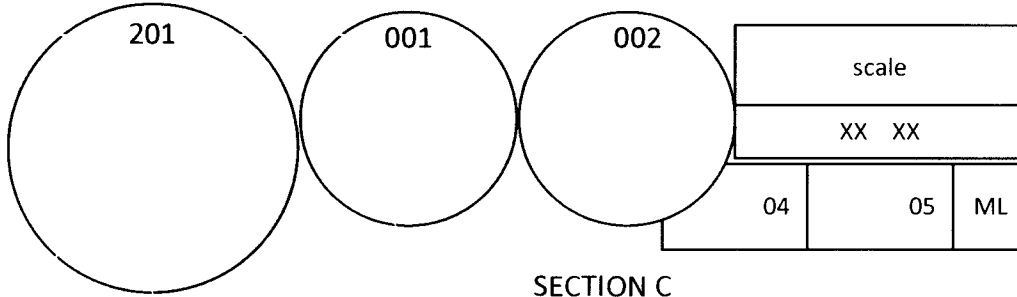
Annex #1
SECTION A

011		012		014		016	
09	08	013		017		20	21
		010		026			
06		XX XX ML				22	
5	4	001		025		24	23

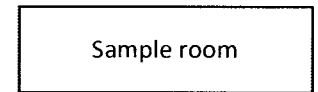
MAIN OFFICE

THOMPSON FARMERS CO-OP
ELEVATOR COMPANY
SECTION A

BNSF RAIL

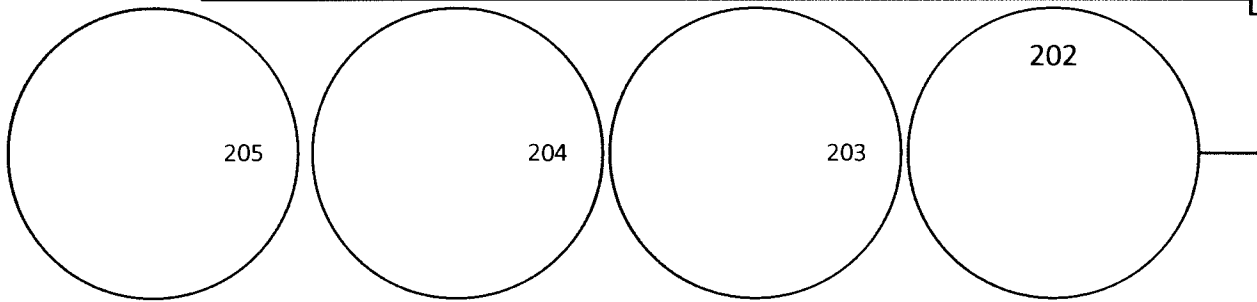


driveway

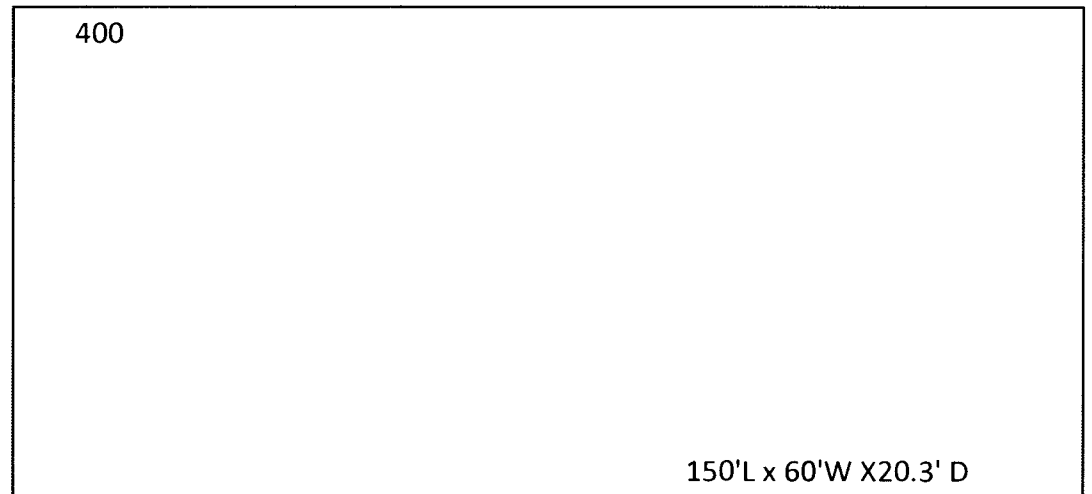


SECTION C

SECTION C



Steel flat warehouse



SECTION C

Thompson Farmers Co-op Elevator Co.

Grain, Feeds, Seeds, Fertilizer - Chemicals

PHONE (701) 599-2740

P.O. BOX 327

THOMPSON, NORTH DAKOTA 58278

09-15-14

Public Service Commission

Attn: Sue

From: Kay

We are using our new silos.
What information do you need?

FAX (701) 599-2528