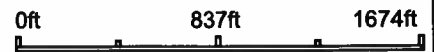


### Aerial Map



Map Center: 45° 52' 14.46, -96° 45' 40.67



**14-128N-49W**  
**Roberts County**  
**South Dakota**



Maps Provided By:  
  
 CUSTOMIZED ONLINE MAPPING  
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Field borders provided by Farm Service Agency as of 5/21/2008.

# TRACT 2

## Tract 2

## LAND AREA:

Cropland:	52.9	Acres
Pasture/NC:	132.1	Acres
Road and waste:	<u>7</u>	Acres
<b>Total:</b>	<b>192.0</b>	<b>Acres</b>

**IMPROVEMENTS:** There are no improvements on this Tract.

Victor Twp:  
S1/2SW1/4 EXC  
14-128-49

NW1/4SE1/4 EXC RR  
14-128-49

S1/2SE1/4 EXC  
14-128-49

## SOILS INFORMATION:

LAND CLASS:	SYM:	DESC:	Soil Rating	% SLOPE:	AC.
IIw	Bo	Borup silt loam	.653	0 - 1	52
IIe	GyA	Glyndon silt loam	.844	0 - 3	2
IIe	HvB	Heimdal-Svea loams	.827	2 - 6	21
IIe	PoB	Poinsett silt loam	.848	2 - 6	6
IVs	RhB	Renshaw-Sioux loams	.276	3 - 9	2
Vw	Ra	Rauville mucky silt loam	.265	0 - 1	14
VIe	FuD	Forman-Buse loams	.368	9 - 15	55
VIw	Lt	Lamoure silty clay loam	.316	0 - 1	1
VIIIw	Mr	Southam silty clay loam	.120	0 - 1	41

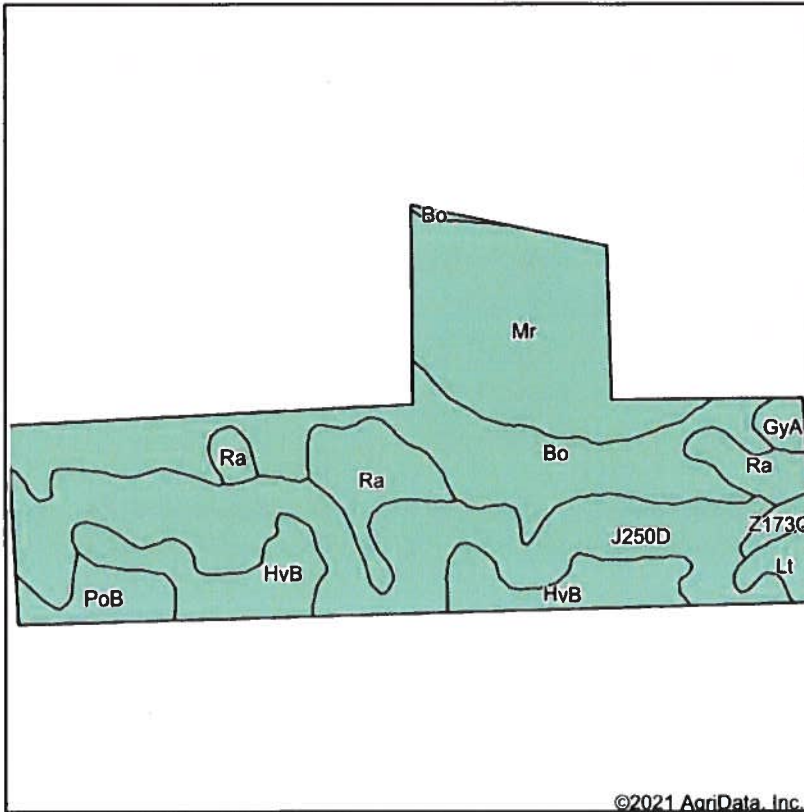
Class 2: 80 Ac (42%), Class 4: 2 Ac (1%), Class 5: 14 Ac (7%),  
Class 6: 56 Ac (29%), Class 8: 41 Ac (21%)

The main soil types on this tract are Class 6 Forman-Buse loams. These are average producing soils on 9% to 15% slopes. There are smaller amounts of Class 2 Borup silt loam, Glyndon silt loam, Heimdal-Svea loams, Poinsett silt loam, Class 4 Renshaw-Sioux loams, Class 5 Rauville mucky silt loam, Class 6 Forman-Buse loams, Lamoure silty clay loam and Class 8 Southam silty clay loam.

Due to computer rounding some numbers may vary slightly.

# TRACT 2

# Soils Map



State: **South Dakota**  
 County: **Roberts**  
 Location: **14-128N-49W**  
 Township: **Victor**  
 Acres:  
 Date: **9/1/2021**



Soils data provided by USDA and NRCS.

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Area Symbol: SD109, Soil Area Version: 21								
Code	Soil Description	Acres	Percent of field	Non-Irr Class *c	Productivity Index	Corn	Soybeans	*n NCCPI Soybeans
J250D	Forman-Buse complex, 12 to 20 percent slopes, moderately eroded	56.44	29.0%	IVe	52			54
Bo	Borup silt loam	43.36	22.3%	IVw	57	54	17	42
Mr	Southam silty clay loam, 0 to 1 percent slopes	39.35	20.2%	VIIIw	10			9
HvB	Heimdal-Svea loams, 2 to 6 percent slopes	22.96	11.8%	IIe	83	82	31	54
Ra	Rauville silty clay loam, 0 to 2 percent slopes, frequently flooded	17.75	9.1%	Vw	27			19
PoB	Poinsett-Waubay silty clay loams, 1 to 6 percent slopes	6.82	3.5%	IIe	89			73
Lt	Lamoure silty clay loam, 0 to 2 percent slopes, frequently flooded	3.71	1.9%	VIw	24			45
GyA	Glyndon silt loam, 0 to 3 percent slopes	2.29	1.2%	IIs	76	80	26	50
Z173C	Renshaw-Sioux complex, coteau, 6 to 9 percent slopes	2.02	1.0%	IVe	28			28
<b>Weighted Average</b>					<b>46.8</b>	<b>22.6</b>	<b>7.7</b>	<b>*n 39.2</b>

\*n: The aggregation method is "Weighted Average using all components"

\*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS.

## TRACT 2



# Topography Contours



Source: USGS 3 meter dem

Interval(ft): 4.0

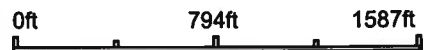
Min: 1,028.6

Max: 1,094.9

Range: 66.3

Average: 1,053.8

Standard Deviation: 21.85 ft



9/1/2021

**14-128N-49W**  
**Roberts County**  
**South Dakota**

Map Center: 45° 52' 14.46, -96° 45' 40.67

Maps Provided By

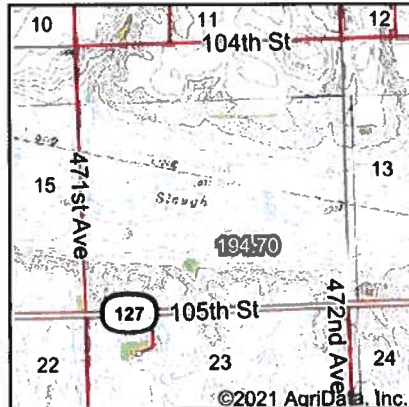


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Field borders provided by Farm Service Agency as of 5/21/2008.

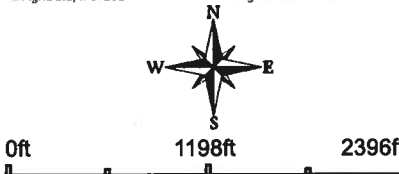
## TRACT 2

# Wetlands Map



State: **South Dakota**  
 Location: **14-128N-49W**  
 County: **Roberts**  
 Township: **Victor**  
 Date: **9/1/2021**

Maps Provided By  
  
 CUSTOMIZED ONLINE MAPPING  
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Classification Code	Type	Acres
PEM1/ABF	Freshwater Emergent Wetland	45.00
PEM1A	Freshwater Emergent Wetland	35.05
PSSA	Freshwater Forested/Shrub Wetland	4.62
PEM1C	Freshwater Emergent Wetland	0.56
<b>Total Acres</b>		<b>85.23</b>

Data Source: National Wetlands Inventory website. U.S. DoI, Fish and Wildlife Service, Washington, D.C. <http://www.fws.gov/wetlands/>

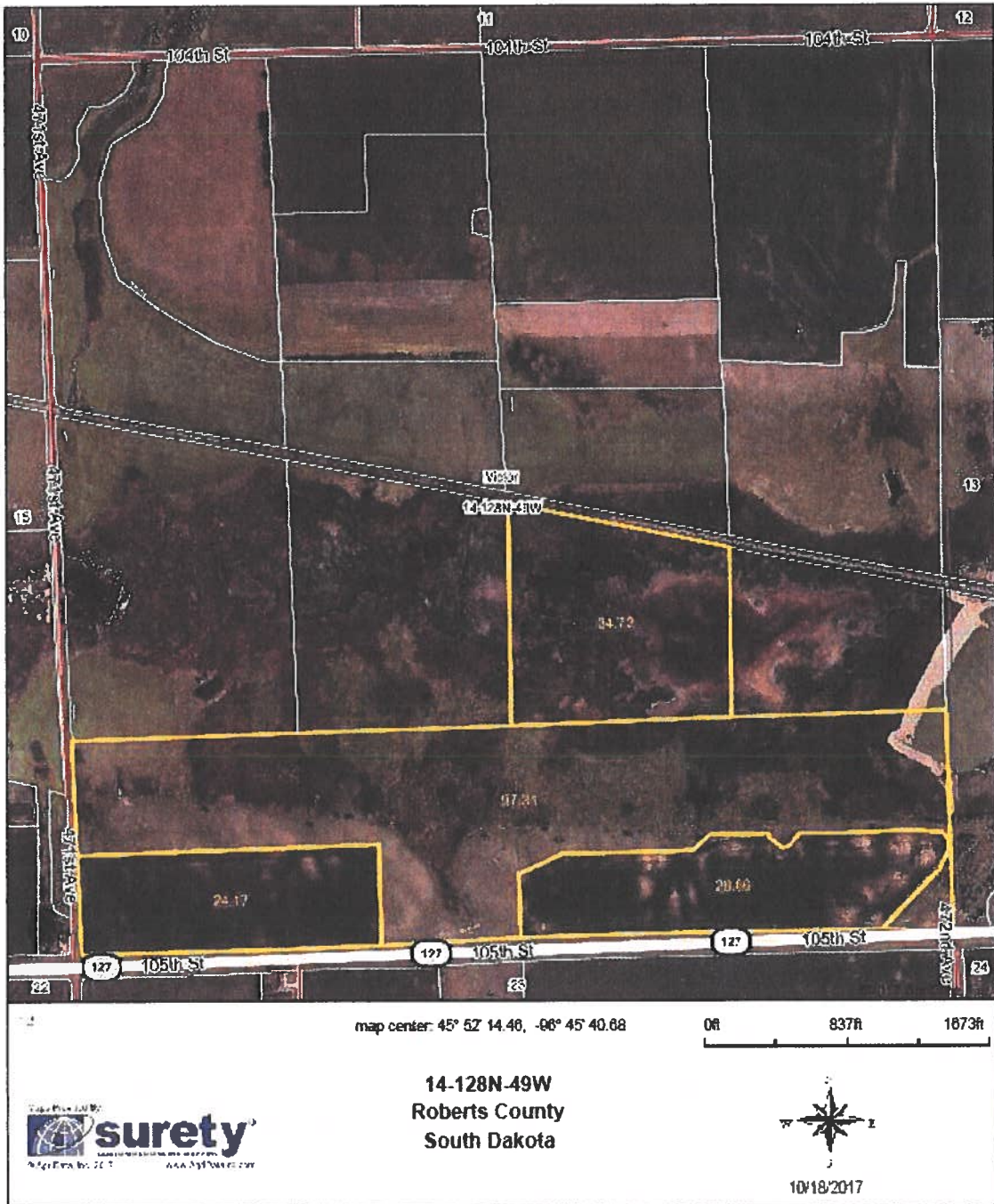
Field borders provided by Farm Service Agency as of 5/21/2008.

## TRACT 2



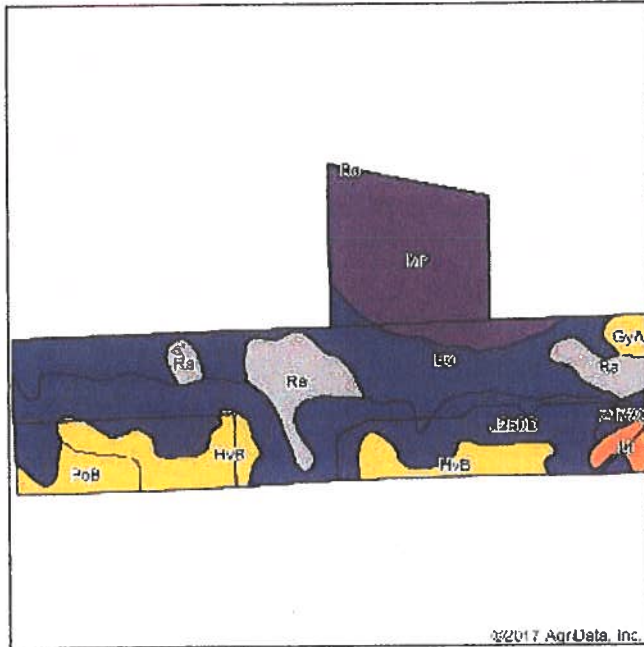
# LAND USE MAP

## Aerial Map



TRACT 2

Soils Map



State: South Dakota  
 County: Roberts  
 Location: 14-128N-49W  
 Township: Victor  
 Acres: 184.86  
 Date: 10/18/2017

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Soils data provided by USDA and NRCS

Area Symbol: SD109, Soil Area Version: 17

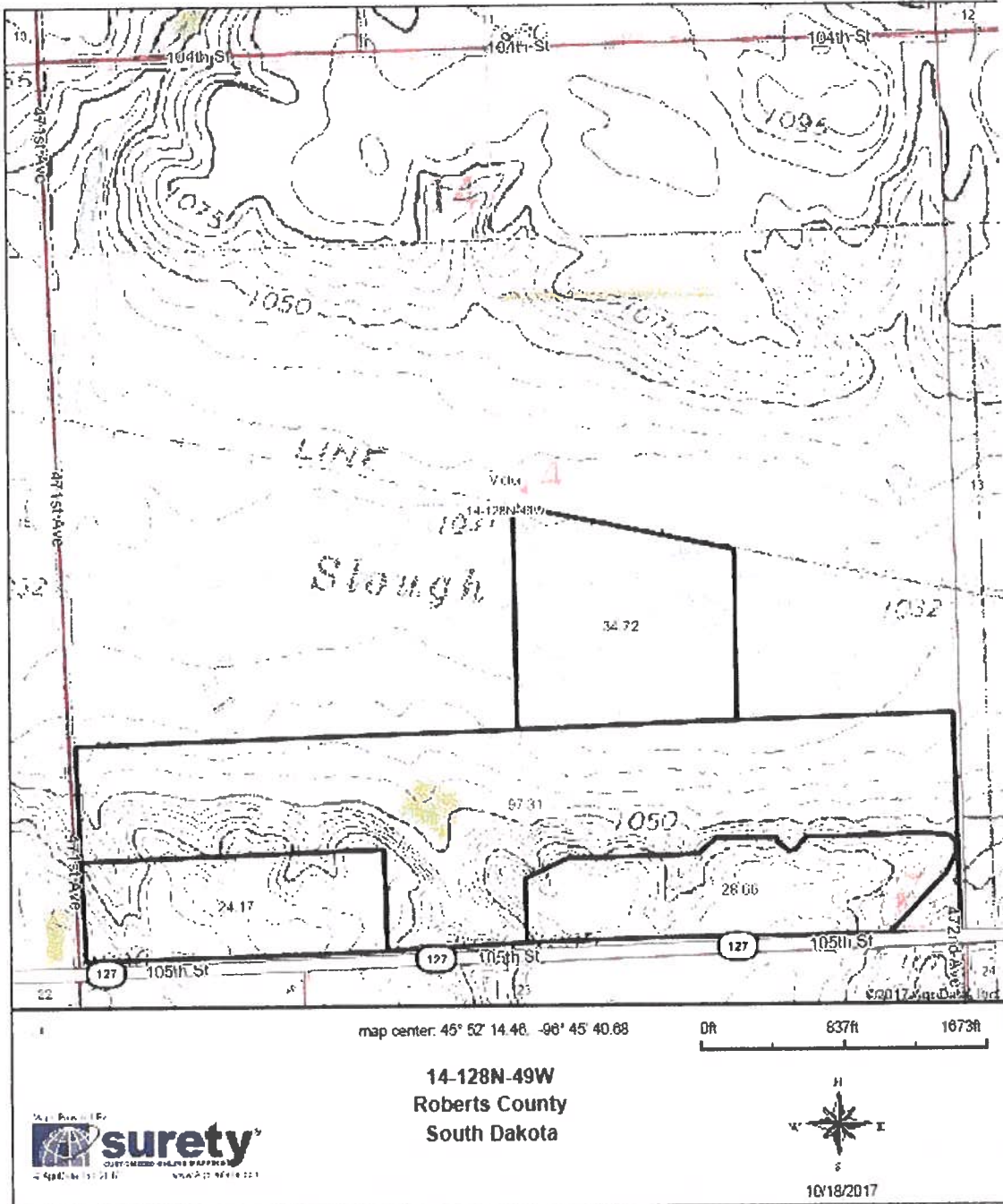
Code	Soil Description	Acres	Percent of field	Non-in Class Legend	Non-in Class *c	Productivity Index	Com
J250D	Forman-Buse complex, 12 to 20 percent slopes, moderately eroded	54.15	29.3%		Ive	52	
Bo	Bonup silt loam	40.53	21.9%		Ive	57	54
Mr	Southam silt clay loam, 0 to 1 percent slopes	38.62	20.9%		Vlba	10	
HvB	Helmsdal-Buca loams, 2 to 6 percent slopes	20.24	10.9%		Ile	83	82
Ra	Rauville mucky silt loam	17.78	9.6%		Ve	27	25
PoB	Poltsch-Wasby silt clay loams, 1 to 6 percent slopes	5.85	3.2%		Ile	89	
Lt	Lamoure silt clay loam, channeled	3.32	1.8%		Vve	35	35
GyA	Glyndon silt loam, 0 to 3 percent slopes	2.38	1.3%		Ib	76	80
Z173C	Rensselaer-Brou complex, 6 to 9 percent slopes	1.99	1.1%		Ive	27	
Weighted Average						48.2	24.8

\*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS

TRACT 2

Topography Map



Field borders provided by Perm Service Agency as of 5/21/2008



TRACT 2









**Common Land Unit**

PLSS

-  Non-Cropland
-  Tract Boundary

**Wetland Determination**

-  Restricted Use
-  Limited Restrictions
-  Exempt from Conservation
-  Compliance Provisions

**TRACT 2**

**2021 Program Year**

Map Created April 05, 2021

**Farm 10218**

**14-128N-49LW**

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**Common Land Unit** PLSS

- Cropland
- Tract Boundary

- Wetland Determination**
- Restricted Use
  - Limited Restrictions
  - Exempt from Conservation
  - Compliance Provisions

**TRACT 2**

**2021 Program Year**

Map Created April 05, 2021

**Farm 9024**

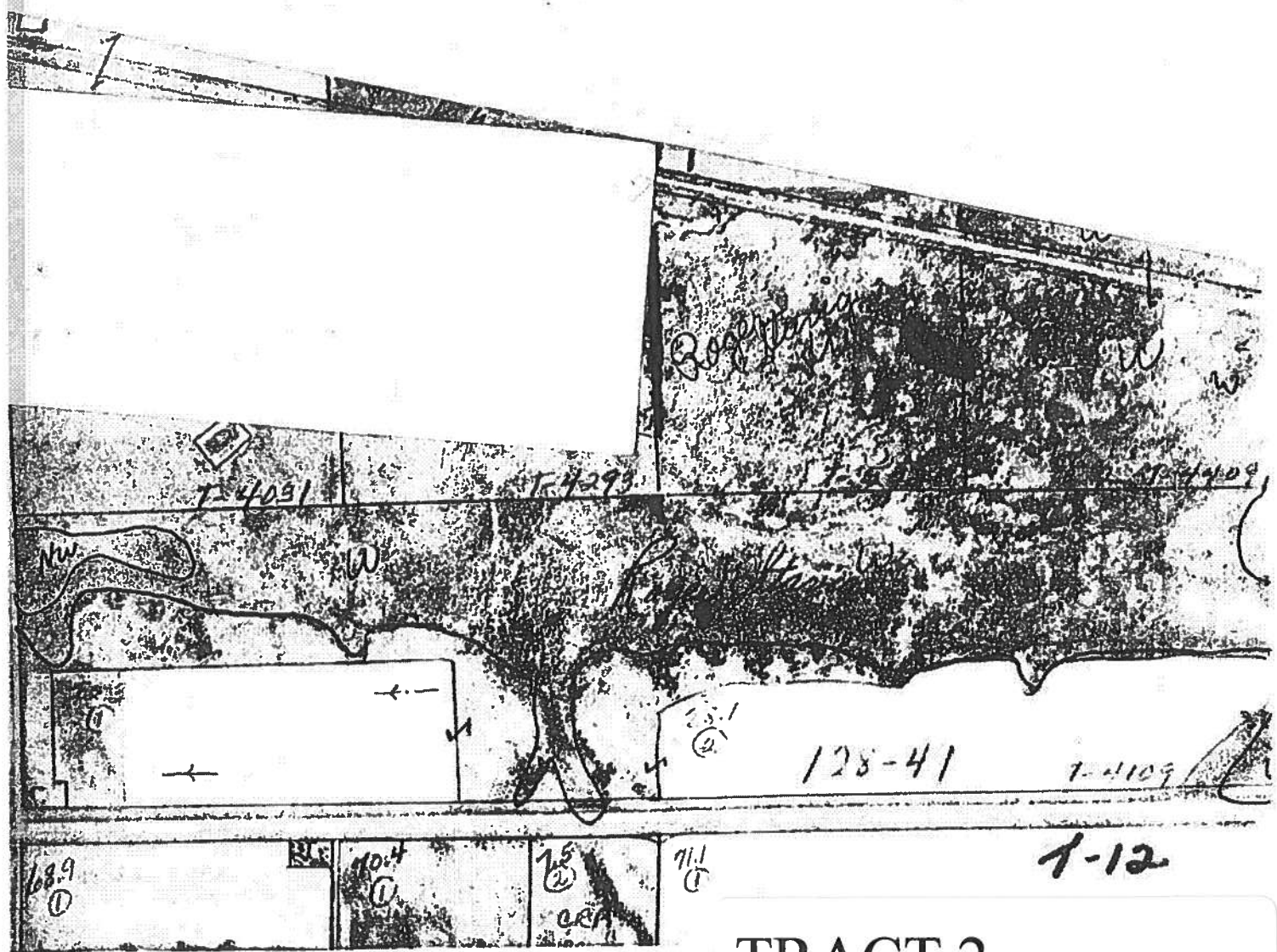
**14-128N-49LW**

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14-128-49

T 10218  
T 5320  
T 12107

T 9024  
T 12664  
T 12665



TRACT 2