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INDX ANNO SCAN

LISA SMITH, COUNTY RECORDER MADISON COUNTY IOWA

CHEK

## **REAL ESTATE TRANSFER - GROUNDWATER HAZARD STATEMENT**

TO BE COMPLETED BY TRANSFEROR TRANSFEROR: Jodi J. Blosch-Lake and Mark Lake Name Address 2013 - 195th Street, Winterset, IA 50273 Number and Street or RR City, Town or P.O. State TRANSFEREE: Michael John Loerzel Name Address 2013 - 195th Street, Winterset, IA 50273 Number and Street or RR City. Town or P.O. State Zip Address of Property Transferred: 2013 - 195th Street, Winterset, IA 50273 Number and Street or RR City, Town or P.O. Legal Description of Property: (Attach if necessary) See 1 in Addendum 1. Wells (check one) There are no known wells situated on this property.

- X There is a well or wells situated on this property. The type(s), location(s) and legal status are stated below or set forth on an attached separate sheet, as necessary.

### 2. Solid Waste Disposal (check one)

- X There is no known solid waste disposal site on this property.
- There is a solid waste disposal site on this property and information related thereto is provided in Attachment #1, attached to this document.

#### 3. Hazardous Wastes (check one)

- X There is no known hazardous waste on this property.
- There is hazardous waste on this property and information related thereto is provided in Attachment #1, attached to this document.

#### 4. Underground Storage Tanks (check one)

- X There are no known underground storage tanks on this property. (Note exclusions such as small farm and residential motor fuel tanks, most heating oil tanks, cisterns and septic tanks, in instructions.)
- There is an underground storage tank on this property. The type(s), size(s) and any known substance(s) contained are listed below or on an attached separate sheet, as necessary.

5.	Private Burial Site (check one)
	X There are no known private burial sites on this property.
	There is a private burial site on this property. The location(s) of the site(s) and known
	identifying information of the decedent(s) is stated below or on an attached separate sheet, as
	necessary.
6.	Private Sewage Disposal System (check one)
6.	
	permit number
sh	ormation required by statements checked above should be provided here or on separate eets attached hereto:  Sell is located under enclosed ponch.
	I HEREBY DECLARE THAT I HAVE REVIEWED THE INSTRUCTIONS FOR THIS FORM AND THAT THE INFORMATION STATED ABOVE IS TRUE AND CORRECT.
Sig	nature: Telephone No.: (515) 250-1754

# Addendum

1. A parcel of land located in the Southwest Quarter (SW 1/4) of the Northeast Quarter (NE 1/4) of Section Twenty-three (23), Township Seventy-six (76) North, Range Twenty-eight (28) West of the 5th P.M., Madison County, Iowa, more particularly described as follows: Commencing at the center of said Section Twenty-three (23), thence North 90° 00' East 802.2 feet to the point of beginning; thence continuing North 90° 00' East 509.0 feet; thence North 0° 10' East 770.0 feet along the east line of the Southwest Quarter (SW 1/4) of the Northeast Quarter (NE 1/4) of said Section Twenty-three (23); thence South 89°58' West 531.0 feet; thence South 1° 28' East 769.9 feet to the point of beginning, containing 8.841 acres including 0.468 acres of county road right of way. Note: The south line of the Northeast Quarter (NE 1/4) of said Section Twenty-three (23) is assumed to bear due east and west.

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# PRIVATE SEWAGE SYSTEM INSPECTION REPORT SUBSURFACE SOIL ABSORPTION - LATERALS

GENERAL INFORMATION				
Owner: Jodi Blosch-Lake Contractor: Alan Akers				
Address: 2073 195th st Winterset, 50	1237 Inspector: Mike Fairchild			
Inspection Date: 10/22/2018	Approved Disapproved			
S = Satisfact	tory U = Unsatisfactory NA = Not Applicable			
S U NA	SITE PREPARATION			
Sewer Permit	M(GXI) AB			
Percolation/Soil Test	No: 4773			
System Exposed for Inspect	tion			
S U NA SETBACKS				
Minjmum Setbacks to Closed / Open Portions of Septic System:				
Private Water Well	50' / 100'			
Shallow Public Water Well	200' / 400'			
Deep Public Water Well	100′ / 200′			
Heat Pump Borehole	50' / 100'			
Lake or Reservoir	50' / 100'			
Stream or Pond	25' / 25'			
Edge of Drainage Ditch	10' / 10'			
Dwelling or Other Structure	e 10' / 10'			
Property Lines	10' / 10' (Unless an easement is signed and recorded.)			
Other Subsurface Treatmen	nt Systems 5' / 10'			
Water Line under Pressure	10' / 10'			
Suction Water Line	50' / 100'			
Foundation Drain or Subsu	rface Tiles 10' / 10'			
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	ER PIPE FROM BUILDING TO PRIMARY TREATMENT			
Min. Setback to Wells	Private Wells 10' / Public Wells 25'			
Material	Sch. 40 Plastic Pipe (or SDR 26 or Stronger) or Cast Iron			
Cleanouts	At building, every 100', and each change of direction > 45°.			
S U NA	PRIMARY TREATMENT – SEPTIC TANK			
Gallon Capacity	☐ 1000 ☐ 1250			
Watertight Material	Concrete Fiberglass Plastic (ribbed const)			
Manufacturer (2)	Ster			
Compartments	At least 2 compartments or 2 tanks in series.			
Influent Compartment	1/2 to 2/3 of total tank capacity.			
Effluent Compartment	1/3 to 1/2 of total tank capacity.			
Inlet	2" to 4" higher than outlet.			
Baffles	4" Diameter schedule 40 plastic tees.			
Effluent Screen	Meets NSF Standard 46 or equivalent. Poly lock Grey			
Watertight Risers	Min. 18" diameter at or above ground surface.			
Inlet/Outlet Connections	Self-sealing gaskets formed or cast into tank material.			
Schedule 40 Pine	At least 5' nast outlet and 2' nast disturbed ground			

S U NA	DOSING SYSTEMS
Type	Pump Siphon Other:
□□□ Watertight Pit \	At least 24" in diameter.
□□□ Watertight Riser	With tight-fitting cover at or above ground level.
Pump	Submersible pump of corrosion-resistant material.
Pressure Line Size	Not smaller than outlet of pump it serves.
Pressure Line Drainage	Drains between dosing or burled below frost level.
High Water Alarm	Visual or audio alarm to alert of high water in pit.
Electrical Connections	No connections located inside pump pit.
S U NA	DISTRIBUTION BOX
Placement	Placed on undisturbed soil.
Material	Corrosion-resistant rigid plastic.
Baffle	Pipe tee or baffle at inlet.
Outlet Heights	Outlets at same level and min. 4" above bottom of box.
Levelers	Outlets equipped with leveling device for equal flow.
Unused Outlets	Securely closed.
Header Pipes	Rigid PVC (ASTM Standard 2729 or stronger).
S U NA	LATERALS
Material	Chamber
Trench Width	☐ 24" ☐ Other:
Total Length	Required: 300 ft Installed: 300 ft
No. of Lines	Trenches installed at equal lengths.
Spacing	6' Min. between trenches.
Depth Depth	Max. trench depth of 30 inches. (See perc/soil test)
Soil Cover	6" Min. soil cover over laterals.
Confining Layer	3' Min. separation between confining layer and trench bottom.
Perc/Soil Test	Lateral field installed in perc/soil test area.
Water Discharge	No sump, roof, foundation, or storm drains discharging into or upon field.
Distribution Pipe	4" Ridged PVC pipe or approved alternative.
Aggregate Material	Min. 6" approved aggregate below and enough to cover pipe.
Separation Material	Material laid to separate aggregate from soil.
Other Construction	No construction of any kind over system.
Additional Comments:	
Additional Comments.	

This report indicates the condition of the installed private sewage system at the time of inspection and does not guarantee the future condition or proper function of the system. To the best of my knowledge, all of the listed local and state ordinances have been adhered to. 10-22-18