



Application for Extraction Conditional Use Permit /  
Temporary Grading and Filling Permit

www.co.redwood.mn.us

Permit #: 17-17 Date: 11-6-17

**Location of the Extraction:**

Address: 37924 US Hwy 71 City: Redwood Falls State: MN Zip: 56283  
House # Street Name

Parcel #: 62-135-3020 Township: Paxton Section: 35 Twp #: T-113-N Range: R-35-W

**Legal Description:**

LOT A & LOT W IN SW1/4 SW1/4 EX 3.21 A TR TO MN DOT (R/W), 22.13A

**Information about the Extraction:**

Zoning District: Agricultural

Soil Type 1: Dickman sandy loam, 2 to 6 percent slopes

Soil Type 2: Terril-Swanlake loams, 25 to 70 percent slopes

Type Of Extraction: Other If other, please explain: reclamation of kaolin clay pit

**General description of the extraction:**

Reclamation of disused clay pit (see attached reclamation plan). This permit will replace the current permit (#15-12), which expires on 12-31-17. Pit sides will be terraced, sloped, and filled with clean concrete and clay, covered in black dirt and seeded with an approved grass seed.

Total acres in the parcel: 22 Number of acres to be extracted: 15

Type of Road: State Right-of-Way Footage: 50

**Setbacks:** (Please enter in feet)

Setback from the Center of the Road: 200

Side Yard Setback: 10 Direction: West

Side Yard Setback: 10 Direction: East

Rear Yard Setback: 10 Direction: South

Starting Date: 12/31/2017 Estimated Date of Completion: 12/31/2027

Life Expectancy of Operation: 10 years (maximum 10 years)

**Drainage Plan:**

Two sediment ponds drain through a state ditch and culverts under the railroad grade and Hwy 19 into Tiger Lake. These will be left in place.

**Landscape and screening plans:**

See reclamation plan (attached).

**Water plan (estimated water use):**

no water use

**Statement addressing noise, vibration, glare, heat, smoke, particle matter, odors, exterior lighting, toxic or noxious matter, dust, etc:**

Equipment will be maintained in good condition with quality mufflers. Work will occur during daylight hours.

**Reclamation plan:**

Haul in clean concrete fill to create terraces on the pit sides, cover with clay, cover clay with black dirt and plant approved native grasses. Each terrace will be tiled and will tie in to main tile going down the slope.

**Estimated Cost of Reclamation:** \_\_\_\_\_

**General Contractor:**

**Name:** self **City:** \_\_\_\_\_ **State:** MN

**Applicant Information:**

**First Name:** Mike **Last Name:** Rasmussen

**Business:** \_\_\_\_\_

**Address:** 37924 US Hwy 71 **City:** Redwood Falls **State:** MN **Zip:** 56283

**Home Phone:** (507) 644-3926 **Cell Phone:** (507) 829-6774

**Land Owner Information:**

**First Name:** Mike & Tracy **Last Name:** Rasmussen

I affirm that the forgoing information is true and accurate. I understand that if any portion of this information is false or materially misleading, any conditional use permit issued in reliance upon this information is voidable at the election of Redwood County.

**Land Owner Signature:**  **Date:** 11/3/17

**Please attach the following information:**

1. A detailed site map. This must include: soil types, topography (10 foot contour intervals), location of watercourses, outline of maximum area to be excavated, setbacks from property lines, vertical profile of area to be excavated including overburden, proposed and existing locations of any structures, stockpiles or operation areas, location and names of roads, railroads, known tile lines, proposed fences, utility rights-of-way, planned entrances and exits for operation area, road routes for heavy equipment, any signs being posted, and public areas next to the extraction.

2. An estimated bid of the reclamation along with a detailed map 1" = 100' or larger.

**Office Use Only:** \* The section below is to be filled out by the Environmental Office Staff

**Extraction Fee:** \$700.00 **Receipt #:** 486830 **Date Approved:** \_\_\_\_\_

**Commission Action:**

**County Board Action:**

**Approved:** \_\_\_\_\_ **Date:** \_\_\_\_\_ **Approved:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Disapproved:** \_\_\_\_\_ **Date:** \_\_\_\_\_ **Disapproved:** \_\_\_\_\_ **Date:** \_\_\_\_\_

Property Line 1

# West

South

Property Line 1

V.L.T.W.

2.5 to 1 slope

Terrace

2.5 to 1 Slope

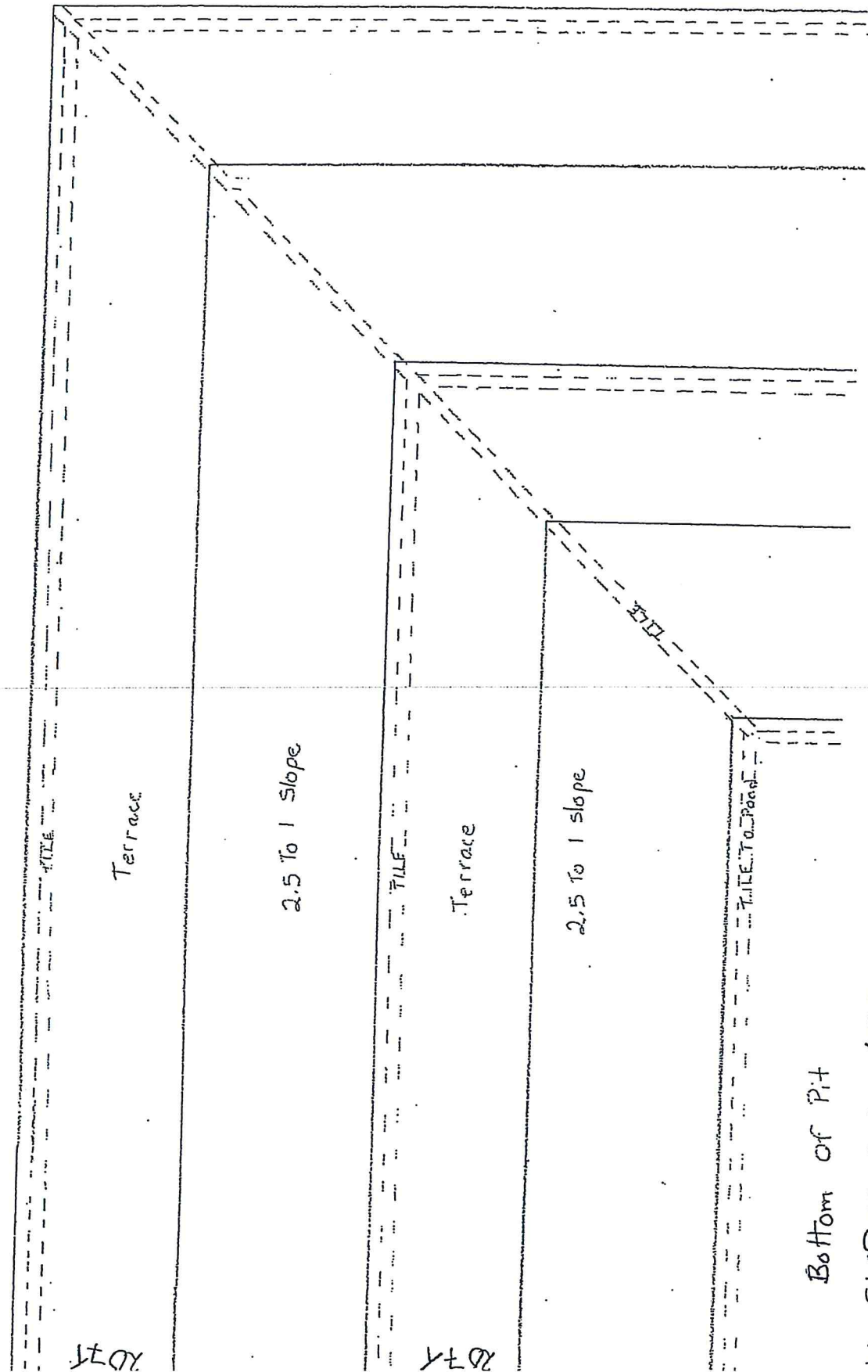
Terrace

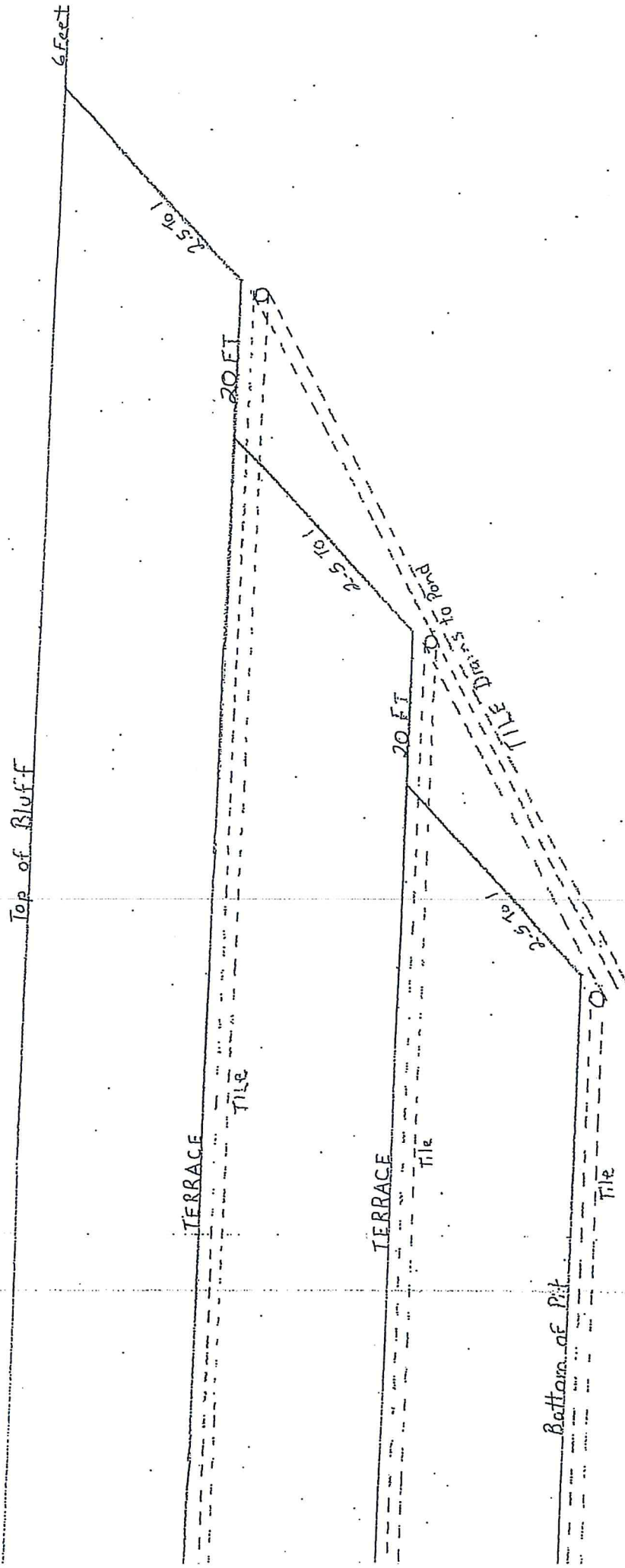
2.5 to 1 slope

Bottom of Pit

ALL SLOPES AND TERRACES WILL HAVE NATIVE GRASSES

RECLAMATION PLAN





h  
 PILES AND TERRACES WILL HAVE NATIVE GRASSES

RECLAMATION PLAN

AREA TO BE RECLAIMED (SEE PLAN)



05/06/2017

© 2017 Pictometry

Applicant's Property



Zoning Map

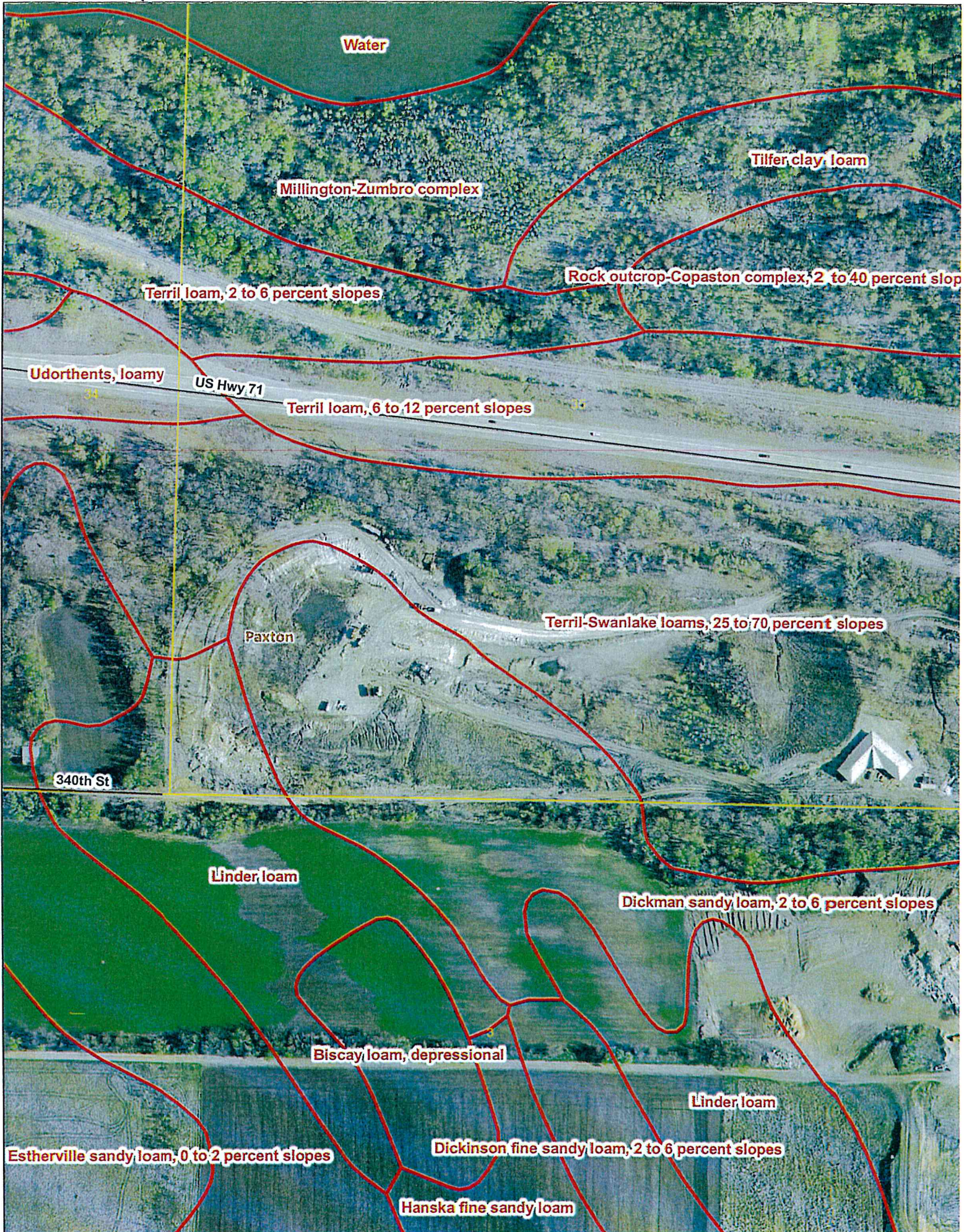


NWI Wetlands

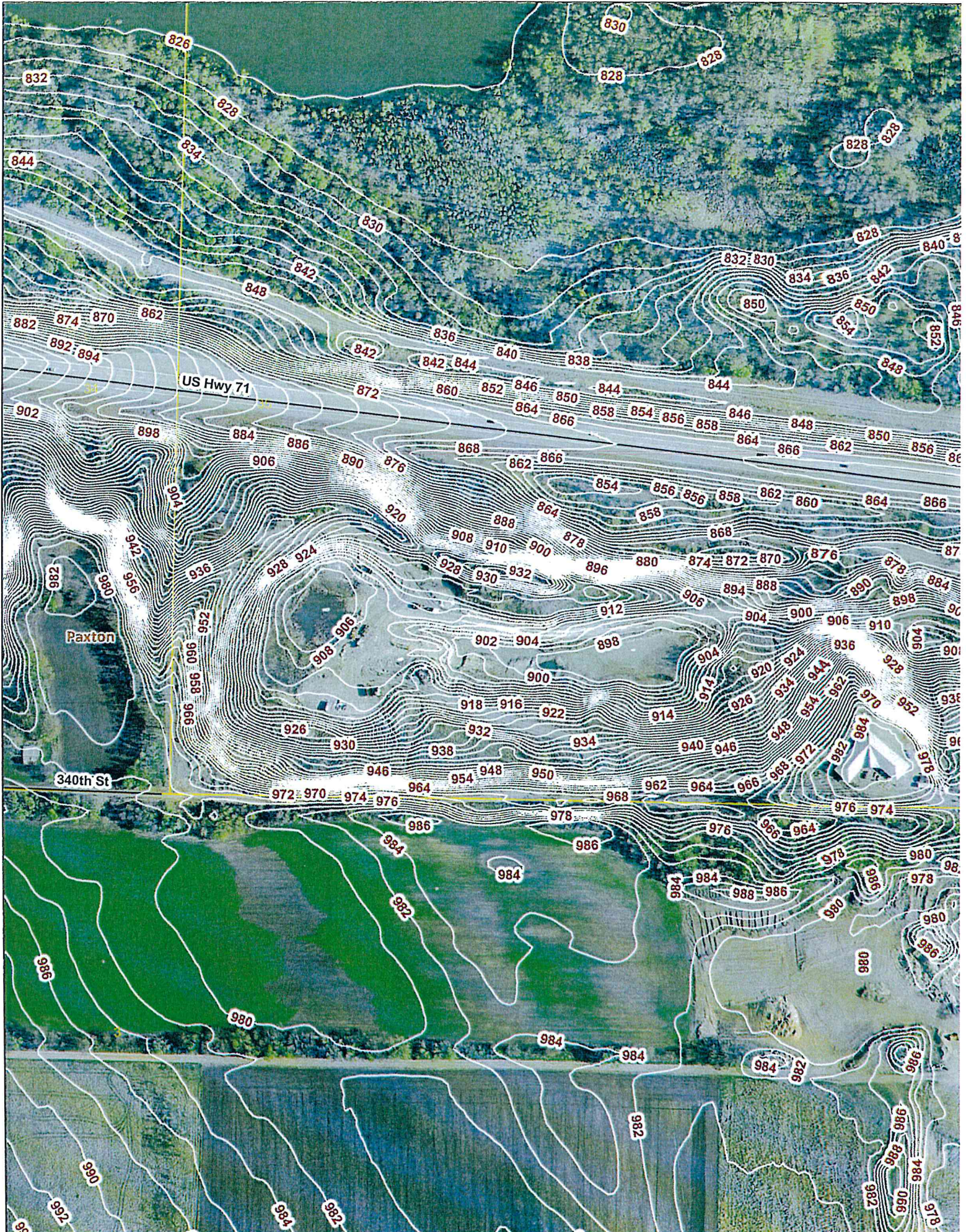




# Soil Map



Elevation Map



**Conditions Permit No. 17-17 (Mike Rasmussen)**

1. The permit holder shall comply with all applicable laws, rules, and regulations, including but not limited to Redwood County Zoning Ordinance, as hereafter amended from time to time.
2. The permit holder shall allow the Redwood County Environmental Office to inspect the site for all purposes permitted by law whenever deemed necessary by the Redwood County Environmental Office.
3. All waste and refuse generated by or from the conditional use must be disposed of in the manner provided by the applicable local, state, and federal statutes, rules, and regulations.
4. The permit holder shall not allow the conditional use to be injurious to the use and enjoyment of other property in the immediate vicinity for the purposes already permitted. The permit holder shall not allow the conditional use to impede the normal and orderly development and improvement of surrounding vacant property for uses predominant to the area. Adequate measures shall be taken to prevent or control offensive odor, fumes, dust, noise and vibration, so that none of the foregoing will constitute a nuisance now or in the future.
5. Hours of operation shall be sun rise to sun set.
6. The permit holder shall not exceed the boundary limits described and set forth in the *Application for Extraction Conditional Use Permit*. The permit holder shall not perform grading or filling or operate a borrow pit outside the permitted area without obtaining the proper permit, or permission from the Zoning Administrator. The permit holder shall keep any pit, excavation, or impounded waters within the limits for which the particular permit is granted. The completion date of this *Extraction Conditional Use Permit* will be December 31, 2027.
7. The permit holder shall take appropriate and reasonable measures to assure that all surface water runoff satisfies all applicable local, state, and federal discharge standards.
8. Adequate access roads, drainage, and other necessary facilities shall be provided at all times and shall continue to be provided by the permit holder now and in the future.
9. The permit holder shall at all times properly guard and keep any pit or excavation in such condition so as not be dangerous from caving or sliding banks. The permit holder shall properly drain, fill, or level any pit or excavation after created so as to make the same safe and healthful which shall be determined by the Board of Commissioners. The permit holder shall grade the site so as to render it usable in accordance with the reclamation plan submitted with the permit application, including seeding with approved seed where required to avoid erosion and an unsightly mar on the landscape. The site shall be clean and free of all debris when the *Extraction Conditional Use Permit* reaches its completion date.
10. No excavation, filling, grading, or other disturbance to the soil or vegetation shall be made within those areas designated as the Shoreland District or Floodplain per Redwood County Ordinance and zoning map unless approved by the Zoning Administrator. No excavation, filling, grading, or other disturbance to the soil shall be made within any public road right-of-way.

11. The permit holder shall post a bond, cash deposit, irrevocable letter of credit, or other security in the amount of \$30,000.00. Further, the bond, cash deposit, irrevocable letter of credit, or other security shall remain in full force and effect for a minimum of one year beyond the completion date of *Extraction Conditional Use Permit*.
12. The permit holder shall maintain bodily injury, property damage, and public liability insurance in the amount of at least \$1,000,000 per occurrence during the life of the extraction operation and shall provide proof of the same to the Redwood County Environmental Office.
13. The Redwood County Planning Commission shall review the conditional use permit and shall be authorized to take any and all necessary action(s), including but not limited to revoking the conditional use permit and/or requiring the permit holder to reapply for a conditional use permit, if: 1) The Redwood County Environmental Office acquires information previously unavailable that indicates the terms and conditions of the permit do not accurately represent the actual circumstances of the permitted facility or the conditional use; 2) It is discovered subsequent to the issuance of the permit the permit holder failed to disclose all facts relevant to the issuance of the permit or submitted false or misleading information to the Redwood County Environmental Office, the Redwood County Planning Commission, or the Redwood County Board of Commissioners; 3) The Redwood County Environmental Office determines the permitted facility or conditional use endangers human health or the environment; and/or (4) The permit holder violates any of the herein described conditions, the Redwood County Ordinances, State statutes, or Federal laws.



**REDWOOD COUNTY ENVIRONMENTAL OFFICE**

PO BOX 130  
REDWOOD FALLS  
MINNESOTA 56283  
PH: 507-637-4023

*Planning & Zoning • Parks & Trails • GIS  
Aquatic Invasive Species • Septic Inspector  
Drainage Inspector • Agricultural Inspector*

**REDWOOD COUNTY PLANNING COMMISSION**

**Mike Rasmussen**

**Conditional Use Permit Application #17-17**

**November 27, 2017**

**FINDINGS OF FACT**

***ORDINANCE CRITERIA – The Planning Commission may recommend the granting of a Conditional Use Permit in any district provided the proposed use is listed as a conditional use for the district and upon a showing that the standards and criteria stated in this Ordinance will be satisfied and that the use is in harmony with the general purposes and intent of this Ordinance and the Comprehensive Plan.***

**In determining whether the proposed use is in harmony with the general purposes and intent of the Ordinance and the Comprehensive Plan, the Planning Commission shall consider and make findings on the following questions:**

- 1) Will the proposed use have an adverse impact on the health, safety, and general welfare of the residents in the surrounding neighborhood?

Yes \_\_\_\_\_ No \_\_\_\_\_

Why?: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

- 2) Has evidence been presented that shows the proposed use will cause material injury to the use and enjoyment of other property in the surrounding neighborhood for land uses that are already permitted?

Yes \_\_\_\_\_ No \_\_\_\_\_

Why?: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

3) Will the proposed use have a substantial adverse effect on property values or future development of land in the surrounding neighborhood for uses common to the area?

Yes \_\_\_\_\_ No \_\_\_\_\_

Why?: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

4) Are there, or will there be provided, adequate utilities, access roads, drainage, off-street parking and loading areas, and other necessary facilities to support the proposed use of the property?

Yes \_\_\_\_\_ No \_\_\_\_\_

Why?: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

5) Have adequate measures been taken, or will adequate measures be taken, to prevent or control offensive odor, fumes, dust, noise, lights, and vibration, so that no disturbance to neighboring properties will result?

Yes \_\_\_\_\_ No \_\_\_\_\_

Why?: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

6) Is the proposed use of the property consistent with the general purpose and intent of the Zoning Ordinance and the goals and policies adopted in the Comprehensive Plan?

Yes \_\_\_\_\_ No \_\_\_\_\_

Why?: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

NAME: \_\_\_\_\_

DATE: \_\_\_\_\_