



Iowa Department of Natural Resources  
 Wastewater Section  
 Construction Permit Application  
**SCHEDULE R2B, Low Rate Land Application of Sludge, Part II**

DNR USE ONLY  
 Project No. \_\_\_\_\_  
 Permit No. \_\_\_\_\_

Date Prepared _____	Project Identity
Date Revised _____	

- Has a Schedule R2A been submitted for this project?  Yes  No
- Location of land used for sludge application (use legal description) \_\_\_\_\_  
 of Section \_\_\_\_\_, Township \_\_\_\_\_, Range \_\_\_\_\_ Zone Status \_\_\_\_\_  
 Site is  Owned by,  Leased from \_\_\_\_\_
  - Total area, this tract of land \_\_\_\_\_ acres  
 General slope of land \_\_\_\_\_ % Maximum slope \_\_\_\_\_ %
  - Type primary land use \_\_\_\_\_ % of total \_\_\_\_\_  
 \_\_\_\_\_ % of total \_\_\_\_\_  
 \_\_\_\_\_ % of total \_\_\_\_\_
  - Type of land access control provided \_\_\_\_\_
- Maximum sludge application rate \_\_\_\_\_ tons/year/acre (dry weight)
- Classifications of the top five feet of soil in land application area \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_
- pH of the soil surface horizon or plow area \_\_\_\_\_  
 If necessary, how will soil pH be adjusted? \_\_\_\_\_
- Will the maximum time period between sludge application and sludge incorporation ever exceed 48 hours?  Yes  No  
 If yes, explain conditions \_\_\_\_\_
  - Method of sludge incorporation \_\_\_\_\_
  - Available equipment \_\_\_\_\_
- Soil loss \_\_\_\_\_ tons/year/acre Soil loss limit \_\_\_\_\_ tons/year/acre
- Is application land subject to flooding  Yes  No Flood recurrence interval \_\_\_\_\_ years
- Will sludge application ever take place on frozen or snow covered ground  Yes  No  
 Duration of freezing or snow covered conditions \_\_\_\_\_ months  
 Maximum slope of land to be used during freezing or snow covered conditions \_\_\_\_\_
- Provide distances to the nearest:
 

Occupied residence _____ feet	
Water well _____ feet	Stream _____ feet
Lake or Pond _____ feet	Sinkhole _____ feet
Tile line surface intake; down-grade from application area _____ feet	
- Will sludge be applied to land where the crops being grown will be grazed by or fed to livestock within two months of sludge application or where cereal grains will be harvested within two months of sludge application?  Yes  No
  - Will sludge be applied to land subject to use by the general public?  Yes  No