



**ENVIRONMENTAL ASSESSMENT FORM**

Attachment to Drilling Permit Application

WELL NAME AND NUMBER		
NAME OF APPLICANT		BUSINESS TELEPHONE NUMBER (     )
ADDRESS OF APPLICANT		
CITY/P.O.	STATE	ZIP CODE
DESCRIPTION OF PROJECT (Briefly describe type of project or action)		
<b>PROJECT SITE IS THE WELL SITE AND SURROUNDING AREA WHICH WILL BE DISTURBED DURING CONSTRUCTION OF SITE, ACCESS ROAD, AND PIT AND ACTIVITIES DURING DRILLING AND COMPLETION AT WELLHEAD.</b> (PLEASE COMPLETE EACH QUESTION—Indicate N.A., if not applicable)		
<b>LAND USE AND PROJECT SITE</b>		
1. Project Dimensions. Total Area of Project Site _____ sq. ft. Approximate square footage for items below:		
	During Construction (sq. ft.)	After Construction (sq. ft.)
a. Access Road (length x width)	_____	_____
b. Well Site (length x width)	_____	_____
2. Characterize Project Site Vegetation and Estimate Percentage of Each Type Before Construction:		
_____ % Agricultural (cropland, hayland, pasture, vineyard, etc.)	_____ % Forested	_____ % Wetlands
_____ % Meadow or Brushland (nonagricultural)	_____ % Non-vegetated (rock, soil, fill)	
3. Present Land Use(s) Within ¼ Mile of Project (Check all that apply)		
<input type="checkbox"/> Rural <input type="checkbox"/> Suburban <input type="checkbox"/> Forest <input type="checkbox"/> Urban <input type="checkbox"/> Agricultural <input type="checkbox"/> Commercial <input type="checkbox"/> Park/Recreation <input type="checkbox"/> Industrial <input type="checkbox"/> Other		
4. How close is the nearest residence, building, or outdoor facility of any type routinely occupied by people at least part of the day? _____ ft. Describe _____		
<b>ENVIRONMENTAL AND OTHER RESOURCES ON/NEAR PROJECT SITE</b>		
5. The presence of certain environmental and other resources on or near the project site may require additional permits, approvals or mitigation measures. For items 5a. through 5l. is any part of the well site or access road located:		
a. Over a primary or principal aquifer?	<input type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> Not Known
b. Within 2,640 feet of a public water supply well?	<input type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> Not Known
c. Within 150 feet of a surface municipal water supply?	<input type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> Not Known
d. Within 150 feet of a lake, stream, or other public surface water body?	<input type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> Not Known
e. Within an Agricultural District?	<input type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> Not Known
f. Within a land parcel having a Soil and Water Conservation Plan?	<input type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> Not Known
g. In a 100 year flood plain?	<input type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> Not Known
h. In a regulated wetland or its 100 foot buffer zone?	<input type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> Not Known
i. In a coastal zone management area?	<input type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> Not Known
j. In a Critical Environmental Area?	<input type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> Not Known
k. Does the project site contain any species of animal life that are listed as threatened or endangered?	<input type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> Not Known
If yes, identify the species and source of information _____		
l. Will proposed project significantly impact visual resources of statewide significance?	<input type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> Not Known
If yes, identify the visual resource and source of information _____		
m. Is the proposed well location within 500 feet of any unplugged or plugged wells?	<input type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> Not Known
If yes, attach a map showing the well location(s) and a list of the well name(s) and API number(s), if assigned.		

## ENVIRONMENTAL ASSESSMENT FORM

### CULTURAL RESOURCES

6. Are there any known archeological and/or historical resources which will be affected by drilling operations?  Yes  No  Not Known
7. Has the land within the project area been previously disturbed or altered (excavated, landscaped, filled, utilities installed)?  Yes  No  Not Known
- If answer to Number 6 or 7 is yes, briefly describe \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

### EROSION AND RECLAMATION PLANS

8. Indicate percentage of project site within: 0-10% slope \_\_\_\_\_ % 10-15% slope \_\_\_\_\_ % greater than 15% slope \_\_\_\_\_ %
9. Are erosion control measures needed during construction of the access road and well site?  Yes  No  Not Known  
 If yes, describe and/or sketch on attached photocopy of plat \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_
10. Will the topsoil which is disturbed be stockpiled for reclamation use?  Yes  No
11. Does the reclamation plan include revegetation?  Yes  No  
 If yes, what plant materials will be used? \_\_\_\_\_  
 \_\_\_\_\_
12. Does the reclamation plan include restoration or installation of surface or subsurface drainage features to prevent erosion or conform to a Soil and Water Conservation Plan?  Yes  No  
 If yes, describe \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

### ACCESS ROAD SITING AND CONSTRUCTION

13. Are you going to use existing or common corridors when building the access road?  Yes  No  
 Locate access road on attached photocopy of plat.

### DRILLING

14. Anticipated length of drilling operations? \_\_\_\_\_ days

### WASTE STORAGE AND DISPOSAL

15. How will drilling fluids and stimulation fluids:  
 a. Be contained? \_\_\_\_\_  
 b. Be disposed of? \_\_\_\_\_
16. Will production brine be stored on site?  Yes  No  
 If yes:  
 How will it be stored? \_\_\_\_\_  
 How will it be disposed of? \_\_\_\_\_
17. Will the drill cuttings and pit liner be disposed of on site?  Yes  No  
 If yes, expected burial depth? \_\_\_\_\_ feet

### ADDITIONAL PERMITS

18. Are any additional State, Local or Federal permits or approvals required for this project?  Yes  No
- |                                  | Date Application Submitted | Date Application Received |
|----------------------------------|----------------------------|---------------------------|
| Stream Disturbance Permit (DEC)  | _ _ _ _                    | _ _ _ _                   |
| Wetlands Permit (DEC or Local)   | _ _ _ _                    | _ _ _ _                   |
| Floodplain Permit (DEC or Local) | _ _ _ _                    | _ _ _ _                   |
| Other _____                      | _ _ _ _                    | _ _ _ _                   |
| _____                            | _ _ _ _                    | _ _ _ _                   |

Printed or Typed Name and Affiliation of Preparer

Printed or Typed Name of Authorized Representative (See below note)

The use of an electronic signature below indicates the signer's intent to sign the document and is the legal equivalent of having placed a handwritten signature on this form.

Signature of Authorized Representative (See below note)

Date

**Note: The Authorized Representative must be listed in Box 7 of the Organizational Report on file with the Division of Mineral Resources**

**Suggested Sources of Information for Division of Mineral Resources Environmental Assessment Form**

[EAF Mapper Application](#): DEC maintains a Geographic Information System (GIS) based mapping application, the EAF Mapper, which provides information about the environmental resources on or near your project site. The EAF Mapper provides much of the information necessary to fill out the Division of Mineral Resources Environmental Assessment Form. Below are some additional sources of information.

	<b>Resource</b>	<b>Information Sources</b>
3.	Land Use	Local Planning Office Town Supervisor's Office Town Clerk's Office
5a.	Primary or Principal Aquifer	Local Unit of Government <a href="#">Drinking Water Protection Program - NYS Department of Health</a> <a href="#">DEC, Division of Water</a> <a href="#">Aquifer Mapping Program in Upstate New York – United States Geological Survey</a>
5b.	Public Water Supply	Local Unit of Government <a href="#">Drinking Water Protection Program - NYS Department of Health</a> <a href="#">Public Water Supply Contact Information - NYS Department of Health</a> <a href="#">DEC InfoLocator</a>
5c.	Agricultural District Information	<a href="#">Cornell Cooperative Extension</a> <a href="#">NYS Department of Agriculture and Markets</a> <a href="#">DEC, Division of Environmental Permits – Regional Office</a> <a href="#">DEC, Division of Mineral Resources – Regional Office</a>
5f.	Soil and Water Conservation Plan	Landowner <a href="#">County Soil and Water Conservation District Office</a>
5g.	100 Year Flood Plain	<a href="#">DEC, Division of Water</a> <a href="#">DEC, Division of Environmental Permits – Regional Office</a> <a href="#">DEC, Division of Mineral Resources – Regional Office</a>
5h.	Wetlands	<a href="#">DEC, Division of Fish, Wildlife and Marine Resources</a>
5i.	Coastal Zone Management Areas	Local Unit of Government <a href="#">NYS Department of State, Coastal Management Program</a> <a href="#">DEC, Division of Environmental Permits – Regional Office</a>
5k.	Threatened or Endangered Species	<a href="#">DEC, Natural Heritage Program</a> <a href="#">DEC, Division of Environmental Permits – Regional Office</a>
5m.	Unplugged or Plugged Wells	<a href="#">DEC InfoLocator</a> <a href="#">DEC, New York State Mines and Wells Mapper</a> <a href="#">DEC, Division of Mineral Resources Searchable Database</a> <a href="#">NYS Open Data</a> Landowner; Walking property to search for unknown well location(s)
6.	Archeological or Historic Resources	<a href="#">NYS Office of Parks, Recreation and Historic Preservation</a> <a href="#">DEC, Division of Environmental Permits – Regional Office</a>
18.	Additional Permits Needed	<a href="#">DEC, Division of Environmental Permits – Regional Office</a> <a href="#">DEC, Division of Mineral Resources – Regional Office</a> <a href="#">NYS Office of Business Permits</a>