

Moonlight Wells Permit Application

Please answer all questions. The information provided on this application form will help determine whether your development activity poses a significant risk to the Moonlight Springs aquifer that is the City of Nome's public water system water source, and whether a development permit is required.

Development activity includes, but is not limited to excavation or alteration of terrain using mechanized equipment; building structures, storage or use of possible aquifer contaminants such as fuel or chemicals; well drilling; development of septic/wastewater systems; mining and other commercial or residential development activities within the Moonlight Wells Protection Area (see attached map).

Development does not include non-mechanized terrain disturbing activities, hiking, camping, berry picking; use of recreational off-road vehicles such as snow machines or 4-wheelers.

If the answer to any of the following questions is yes, your proposed activity is subject to the permitting requirements of the Nome Code of Ordinances Chapter 10.20 (O-06-10-02) .

If you have questions regarding the information requested, or whether your activity is classified as a development activity, please contact City Hall at 907.443.6663.

APPLICANT INFORMATION

<p>1. _____ Name of Applicant</p> <p>_____</p> <p>Address</p> <p>_____</p> <p>City/State Zip Code</p> <p>_____</p> <p>Daytime Phone</p> <p>_____</p> <p>Fax Number E-mail Address</p> <p>_____</p>	<p>2. _____ Agent (or responsible party if other than applicant)</p> <p>_____</p> <p>Address</p> <p>_____</p> <p>City/State State Zip Code Zip Code</p> <p>_____</p> <p>Daytime Phone</p> <p>_____</p> <p>Fax Number E-mail Address</p> <p>_____</p>
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DEVELOPMENT ACTIVITY INFORMATION

Yes **No**

1. Do you currently have any State, federal or local approvals or permits for your development activity?..

Note: Approval means any form of authorization. If "yes," please list below:

Approval Type	Approval #	Issuance Date	Expiration Date
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Wastewater

- | | Yes | No |
|--|--------------------------|--------------------------|
| 1. Will a discharge of wastewater from industrial or commercial operations occur? | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. Will the discharge be connected to an already approved sewer system?..... | <input type="checkbox"/> | <input type="checkbox"/> |
| 3. Do you intend to construct, install, modify, or use any part of a wastewater (sewage or greywater) disposal system? | <input type="checkbox"/> | <input type="checkbox"/> |

If you answered yes to 1-3, answer the following:

- | | |
|--|---|
| 1) What is the distance from the bottom of the system to the top of the subsurface water table? | _____ |
| 2) How far is any part of the wastewater disposal system from the nearest surface water? | _____ |
| 3) Is there a water well or exploratory boreholes within 100 feet of the disposal system? | _____ |
| 3) Is the surrounding area inundated with water at any time of the year?..... | <input type="checkbox"/> <input type="checkbox"/> |
| 4. Do you intend to dewater an excavation? | <input type="checkbox"/> <input type="checkbox"/> |
| 5. Do you intend to dispose of water from piping, containers, tanks, or hydrostatic testing? | <input type="checkbox"/> <input type="checkbox"/> |
| 6. Has the wastewater disposal been reviewed and approved by ADEC?..... | <input type="checkbox"/> <input type="checkbox"/> |
| 7. Does your development activity qualify for an ADEC general permit for wastewater?..... | <input type="checkbox"/> <input type="checkbox"/> |
| 8. Do you intend to engage in an activity that will disturb one acre or more of land? | <input type="checkbox"/> <input type="checkbox"/> |
| 9. If you answered yes to 8, have you complied with stormwater pollution prevention requirements?..... | <input type="checkbox"/> <input type="checkbox"/> |

Solid Waste Disposal

- | | Yes | No |
|---|--------------------------|--------------------------|
| 1. a) Will your development activity result in the construction, operation of a facility for the disposal of solid waste? | <input type="checkbox"/> | <input type="checkbox"/> |
| <i>(Note: Solid waste means drilling wastes, household garbage, refuse, sludge, construction or demolition wastes, industrial solid waste, asbestos, and other discarded, abandoned, or unwanted solid or semi-solid material, whether or not subject to decomposition, originating from any source. Disposal means placement of solid waste on land.)</i> | | |
| b) Will your development activity result in the treatment of solid waste at the site? | <input type="checkbox"/> | <input type="checkbox"/> |
| <i>(Examples of treatment methods include, but are not limited to: incineration, open burning, baling, and composting.)</i> | | |
| c) Will your development activity result in the storage or transfer of solid waste at the site?..... | <input type="checkbox"/> | <input type="checkbox"/> |
| d) Will the development activity result in the storage of materials for reuse, recycling, or resource recovery? | <input type="checkbox"/> | <input type="checkbox"/> |
| e) Will any sewage solids or biosolids be disposed of or land-applied to the site? | <input type="checkbox"/> | <input type="checkbox"/> |
| <i>(Sewage solids include wastes that have been removed from a wastewater treatment plant system, such as a septic tank, lagoon dredge, or wastewater treatment sludge that contain no free liquids. Biosolids are the solid, semi-solid, or liquid residues produced during the treatment of domestic septage in a treatment works which are land applied for beneficial use.)</i> | | |
| f) Are your solid wastes tailings or waste rock from a mining operation?..... | <input type="checkbox"/> | <input type="checkbox"/> |
| g) Will you be disposing of, or stockpiling contaminated soil? | <input type="checkbox"/> | <input type="checkbox"/> |

Yes No

Land Application of Chemicals

1. Will your development activity require the application of oil, pesticides, and/or any other broadcast chemicals, including fertilizers, dust palliatives?.....

Fuel and Hazardous Substance Storage

1. a) Will your development activity involve fuel or hazardous chemical storage in aboveground or underground storage tanks, buildings or yards?
- b) If the answer to the above question is yes, what is substance being stored and quantity?

- c) What spill containment and leak detection systems are proposed for storage facilities

- d) Have you provided the fire department or emergency response organization with information about your storage facilities and substances?.....
2. Will your activity involve transportation or fuel or hazardous chemicals, or mobile storage (tank trucks) and dispensing of fuel?

Excavation and Fill

1. Do you plan to excavate/remove materials?.....
2. Do you plan to stockpile or place fill?
3. Do you plan to develop a quarry or material site?.....

Wells and Drilling

1. Are you planning to drill a water well?.....
2. Are you planning to drill exploratory boreholes to obtain samples or other geologic information?.....
3. Are you planning to drill an injection well?.....

Agriculture/Livestock

1. Will you be establishing an animal, livestock or dog lot operation?
2. Will you be engaged in commercial agriculture or greenhouse operations?

Water Rights

1. If you plan to use water from a drilled well, have you obtained water rights from the State?.....

Certification Statement

The information contained herein is true and complete to the best of my knowledge.

Signature of Applicant or Agent

Date