



**Environmental Health
Sanitary Engineering Program**

Building Permit Review Checklist - Wells

The following must be shown on a site plan, drawn to scale:

- Existing/Proposed well location
- Property lines
- Existing structures
- Proposed structures
- Name(s) of road(s) abutting property
- Type and location of sewer mains and septic systems
- Stormwater management devices
- Mayo tank/Grinder pump

Features must be shown for the subject property, as well as neighboring properties.

The following separation distances apply to any proposed well:

- 30' from a building foundation
- 10' from a property line
- 15' from a roadside property line, right of way or easement
- 50' from a septic tank, pump pit, distribution box or septic disposal area
- 50' from a sewage force main
- 50' from a gravity sewer main
- 50' from a Mayo tank or grinder pump
- 50' from any identifiable or potential source of contamination (e.g., underground oil tank)
- 50' from a stormwater management subsurface infiltration area or sediment pond
- 10' from a sewer-house connection
- 10' from closed conduit stormwater piping

Additionally, there must be access for a well rig to drill the well in the proposed location.

Any proposed structure must be located 30' from an existing well. Upon written request, a variance may be considered to allow a proposed structure to be located as close as 20' from an existing drilled well. A variance will not be granted to a neighboring well.

To determine the adequacy of an existing well, it may be necessary for a licensed well driller to evaluate the depth and yield or for a Maryland State Certified Private Laboratory to test for water quality.

The upper terminal of the well must meet current code. A drilled well casing must extend at least 8" above finished grade and be fitted with a vermin proof well cap. A well in a flood area must extend at least 24" above finished grade and be fitted with a flood proof well cap. The standard well cap must meet the Water Systems Council PAS 97.