Fee Received _____ NORTHAMPTON TOWNSHIP RICHBORO, PENNA. Permit Number _____

- APPLICATION FOR PERMIT TO DRILL WELL -

In accordance with provisions of Ordinance No. 53, a permit to drill a water well is requested. Application must be submitted and permit received before drilling well.

Owner_____ Driller_____

Address_____ Address_____

Location of well_____(sketch on back)

Water to be used for_____ Estimated yield_____

Quantity required, GPMin._____ GP Day Max._____ Min._____

Proposed depth_____ Diam._____ Method of drilling_____

Method of storage proposed_____

Method of treatment (Chlorination, Filtration) proposed_____

Describe other wells existing on Owner's property_____

_____

In accepting permit, owner agrees to abide by the following general and special conditions:

- GENERAL CONDITIONS -

1-Issuance of this permit does not convey any rights to divert water.
2-This well will not be used for disposal of wastes or contaminated water.
3-In event this well is abandoned, owner will assume responsibility for plugging or sealing it in a manner satisfactory to the Township.
4-Compliance Form will be filled in and returned to the Township within ten (10) days after pump installation.
5-This permit is valid for one year from date of issue.

Date_____ Applicant's Signature_____

- PERMIT TO DRILL WELL -

Not to filled in by applicant

Permit Number_____ Issued_____

- SPECIAL CONDITIONS -

Samples of Cuttings required yes no Analysis of Water required yes no

Northampton Township by_____

Date_____ Permit Fee $_____

Received by_____

Form 1

Bucks County Department of Health
Division of Environmental Health
1282 Almshouse Rd, Doylestown, Pa 18901
215-345-3318 (tel) : 215-345-3833 (fax)

Procedures to Construct / Modify a Well

The Bucks County Department of Health (BCDH) has established procedures and standards for the location, construction/modification and abandonment of residential wells, and water quality sampling as set fourth in the BCDH Rules and Regulations Governing Individual Water Supply Systems, and the BCDH Individual water Supply Well Construction Specifications. Well modifications are considered as well casing reconstruction, deepening a well or hydro fracturing.

BCDH does not regulate construction for other type wells, such as test wells, monitoring wells, irrigation wells, and geothermal wells, ext. However, for these type wells, only those which were constructed following this application procedure may be converted to individual water supply wells.

Start the process by checking with the municipality in which the well construction, modification, or abandonment is planned and determine if there is an ordinance governing the activity.

a. An application to construct/modify a well on form BCDH SA-130 and current fee is required prior to commencement of construction of any residential well which will provide drinking water.
b. It shall be unlawful to install a new well or modify an existing well with out a valid completed well water permit.
c. The application to construct must be file on behalf of the current property owner or equitable owner. The well application must be in the same name as the current owner of a valid on-lot sewage disposal application (Act 537) for the property if applicable.
d. The application shall be approved or denied within seven working days of receipt of an administratively complete application and fee. BCDH shall notify applicants if the application is determined to be incomplete or contains information that can not be verified. Upon receipt of the supplemental information, BCDH has an additional seven days to approve or deny the application.
e. Municipal well permits do not supersede the requirement to obtain a valid BCDH well permit along with all supporting data and the appropriate fee.
f. All sewage system component locations with in 125 ft. of the proposed well on said property and all neighboring properties must be clearly staked prior to approval of the well construction permit and commencement of well drilling.
g. Verification of property lines is the reasonability of the property owner. It is recommended that the property owner have a qualified professional certify all isolation distances.
h. Any relocation of proposed well site from the permitted location must be submitted in writing and approved by BCDH.
i. An application is neither a contract for, nor a guarantee of, satisfactory water quantity or satisfactory water quality. An application is not a final approval to use the well, nor is it a guarantee that final approval will be granted.
j. Must notify BCDH at-least forty eight (48) hours on a working day prior to drilling the well for an on site inspection.
k. If well construction is not completed within three years of the application approval date, the approval to construct shall expire.

Construction Specifications

Well Location:

a. For the proposed well minimum isolation distances shall be maintained from the designated facilities and Potential pollution sources listed below.
b. Any proposed deviation from the isolation distances in the referenced section, must be submitted in writing to the Department

Individual Residential Water-supply Isolation Distance (in feet)

a.	Delineated wetlands or 100 –year floodplain	25
b.	Storm drains, retention basins, storm water stabilization ponds, and rain water pits	25
c.	Community spray irrigation sites, sewage sludge and septic disposal sites.	100
d.	Lakes, ponds, streams or other surface waters.	50
e.	Farm silos, barn yards, manure pits, tanks or other storage areas of animal manure.	200
f.	Subsurface sewage absorption areas, elevated sand mounds, cesspools, sewage seepage pits, single family spray irrigation system, ext.	100
g.	Septic tanks, aerobic tanks, sewage pump tanks, holding tanks.	50
h.	Gravity sewer lines and drains carrying domestic sewage or industrial waste	50
i.	Gravity sewage lines and drains using cast iron pipe with watertight lead caulked or neoprene gasketed joints, or Schedule 40 polyvinyl chloride (PVC) pipes with solvent welded joints.	10
j.	Sewer lines and drains carrying domestic sewage or industrial waste under pressure (Except welded steel pipe or concrete encased pipe).	
k.	Commercial preparation area or storage area of hazardous spray materials, fertilizers or chemicals; salt piles	300
l.	Drip irrigation zones.	102

Plot Plans on 18"x24" paper @ 1" =50 ft.

Must also include all of the following information:
Property lines, adjacent streets, lot dimensions, reference to north, direction of slope, delineation of Floodplain (where applicable)

The following is an example of a plot plan required with the Application to Construct/modify an individual residential well.