

# GEOHERMAL INSTALLATION PERMIT

PERMIT NUMBER \_\_\_\_\_ DATE \_\_\_\_\_

COST OF INSTALLATION \$ \_\_\_\_\_

ELECTRICAL PERMIT FEE \$ \_\_\_\_\_ (ELECTRICAL PERMIT APPLICATION  
TO BE COMPLETED)

TOTAL FEE \$ \_\_\_\_\_

## TYPE OF INSTALLATION:

WELL \_\_\_\_\_ NO. OF WELLS \_\_\_\_\_ PROPOSED DEPTH \_\_\_\_\_

NAME OF WELL DRILLER: \_\_\_\_\_ PHONE NUMBER: \_\_\_\_\_

TRENCHES \_\_\_\_\_ NO. OF TRENCHES \_\_\_\_\_ PROPOSED DEPTH \_\_\_\_\_

TYPE OF ANTI FREEZE SOLUTION: TO PROTECT FROM FREEZING TO 15° F.

METHANOL \_\_\_\_\_ % SOLUTION \_\_\_\_\_

ETHANOL \_\_\_\_\_ % SOLUTION \_\_\_\_\_

GLYCOL \_\_\_\_\_ % SOLUTION \_\_\_\_\_

OTHER \_\_\_\_\_ % SOLUTION \_\_\_\_\_

## TYPE OF PIPING MATERIAL:

POLYETHYLENE ( PE) (GEOHERMAL PE PIPE, ASTM 3408) : \_\_\_\_\_

OTHER: (PROVIDE MFG. SPEC'S. FOR COMPATABILITY/USE):  
\_\_\_\_\_

NUMBER OF GEOHERMAL HEAT PUMP UNITS: \_\_\_\_\_

LOCATION OF EACH: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

OWNER'S NAME: \_\_\_\_\_ (PRINT)

OWNER'S ADDRESS: \_\_\_\_\_ (PRINT)

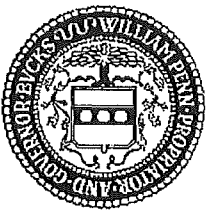
OWNER'S PHONE NUMBER: \_\_\_\_\_

CONTRACTOR'S NAME: \_\_\_\_\_ (PRINT)

CONTRACTOR'S ADDRESS: \_\_\_\_\_ (PRINT)

CONTRACTOR'S PHONE NUMBER: \_\_\_\_\_

PA STATE LICENSE NUMBER: \_\_\_\_\_



# COUNTY OF BUCKS

## DEPARTMENT OF HEALTH

Neshaminy Manor Center, 1282 Almshouse Road, Doylestown, PA 18901 - 215-345-3318

### FIELD OFFICES

Bucks County Government Services Center, 7321 New Falls Road, Levittown, PA 19055 - 267-580-3510

Bucks County Government Services Center, 261 California Road, Quakertown, PA 18951 - 215-529-7000

#### County Commissioners

**CHARLES H. MARTIN**, Chairman

**JAMES F. CAWLEY, ESQ.**, Vice-Chairman

**DIANE M. ELLIS-MARSEGLIA**, LCSW

#### Director

**DAVID C. DAMSKER, M.D., M.P.H.**

RECEIVED  
DEC 23 2010

BY: \_\_\_\_\_

To all municipal authorities and drillers,

On January 1<sup>st</sup>, 2011, the newly revised **Bucks County Department of Health Rules and Regulations Governing All Wells and Their Construction Specifications** take effect. Enclosed is a copy of the revised regulations. As the new title implies, all types of wells will now be regulated and permitted by this Department. (For reference, the previous title was Rules and Regulations Governing Individual Residential Water Supply Systems and Construction Specifications.)

Only wells specifically covered by the Pennsylvania Department of Environmental Protection regulations are excluded. In general, excluded wells are wells with a minimum of 15 service connections and 25 year round residents.

Below is the list of wells that will now be required to be permitted and inspected by this Department:

1. Individual Residential wells.
2. **Geo-Thermal Wells**
3. **Agricultural Wells**
4. **Monitoring Wells**
5. **Commercial and Community Residential Wells that do not meet the PADEP criteria listed above.**

All geo-thermal wells, whether closed loop or open loop, will now be fully regulated. They may only be installed by contractors who are licensed well drillers in Pennsylvania or who have passed an **International Ground Source Heat Pump Association (IGSHPA)** approved training course.

Please review the enclosure and direct any questions you may have to me. I can be reached at 215-345-3334, Monday through Friday between 7:30 am and 4:00 pm.

Sincerely,

Philip J. Smith  
Well Program Coordinator  
Bucks County Health Department  
215-345-3334  
pjsmith@co.bucks.pa.us

1-3-11

c: Mike Solomon

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