

# COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION OFFICE OF OIL AND GAS MANAGEMENT WELL LOCATION PLAT

#### 

PAGE 1 Surface Location

a =
SHL True Longitude:

The idea here is to create a detailed map of the surface hole location and pertinent surface features. Page one of the well location plat will be similar to the one we have today, but at a recommended scale of 1:1000 or larger showing only the surface features. Show these features if present:

- Surface hole location (SHL) in decimal degrees
- Access road to the well site include road's name or number, this includes public road and road constructed to the well pad
- Water supplies and the associated properties within 1000 feet of conventional wells and within 3000 feet of unconventional well
- Building(s) within 200 feet of conventional well and within 500 feet of unconventional well, please provide course and distance to building(s)
- Wetlands within 100 feet of any disturbed area
- Solid blue lined streams, springs or body of water within 100 feet of disturbed area of well site
- Operating, or projected & platted coal mines within 1000 feet of proposed well
- Gas storage reservoirs within 2000 feet of conventional wells and within 3000 feet of unconventional well
- Landfills within 1000 feet of proposed well
- Seal of the PLS/PE

This allows the plat to be prepared at meaningful and useful scale that is relevant to surface landowners, surface landowners with water supplies, water purveyors, municipalities, DEP inspectors, and permitting staff.

#### PLS/PE Seal

Applicant / Well Operator Name:			DEP ID #:	DEP ID #: Well (Farm) Name:					Well #:		Serial #:
Address:				County:	Municipality:				Well Type:		
911 address of well site:				USGS 7½ Quadrangle Map Name:		Map Section:			Surface Elevation:		
											ft.
Surveyor or	F	Phone #:	lwg #:	Date:	Scale:		Tract				
Engineer:						Acreage:					
Lat. & Long Metadata Method: Accura		acy: D	atum:	Elevation Metadata	Accuracy	Accuracy:		Datum:			Survey Date:
		ft.		Method:		ft					

## **WELL LOCATION PLAT**

## Page 2 Notifications

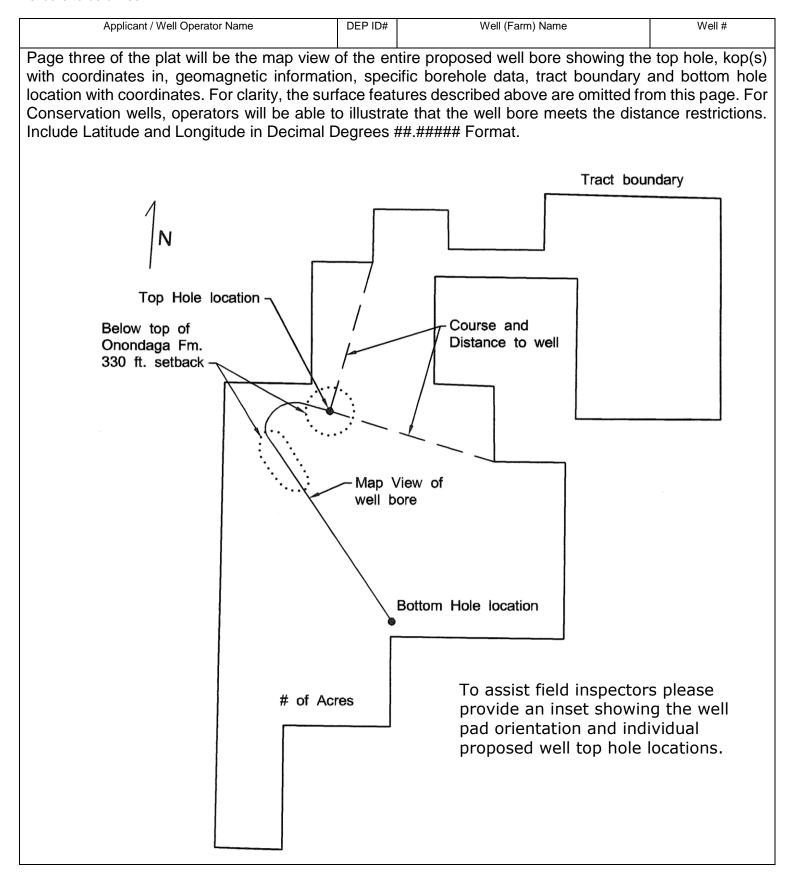
DEP Statewide toll-free phone number for reporting cases of water contamination which may be associated with development of oil and gas resources is **1-866-255-5158**.

Applicant / Well Operator Name	DEP ID#	Well (Farm) Name	Well#		Serial #
Surface Landowner / Lessor:	I	Angle & Course of Deviation (Drilling):	Anticipated True Verti Depth Feet (TVD):	cal	Anticipated Total Measured Depth Feet (TMD):
Target Formation(s):		Deepest Formation to be penetrated:	Number of To di laterals:	otal for	ootage to be all laterals:
Surface Owner/Water Purveyor w/Water Supply within 1	000'/3000'	Latitude Longitude	of Water Supply		
Municipality: where the well will be drilled, adjacent to the well, or within 3000 feet		Municipality: where the adjacent to the well, o			
		Coal related	d parties		

#### WELL LOCATION PLAT

### Page 3 Plan View of Deviated Well Bore

If well has a lateral other than vertical show the bottom hole location on the plat drawing as  $\bigotimes$  and include the Coordinates. The top hole and bottom hole locations are to be connected by a bolded line. This is to depict the proposed courses of the actual wellbore to be drilled.



## WELL LOCATION PLAT

## Page 4 Cross Section

pplicant / Well Operator Name	DEP ID#	Well (Farm) Name	W
Operator name :			DEP Permit # Use : Only
KOP: TVD: TMD	Latitude	Longitude Notes :	
2000 KOP, 2.0by	PBHL 23750 300	Beg	Azimutha to True North Magnetic North:  Magnetic Field Strangth: Date: Model: WMM_2010  NAD 83  Created By: Date: Plan:  2250  1500  VST  TOO WITH  TOO WITH