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.
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.**

<table>
<thead>
<tr>
<th>Applicant / Well Operator Name</th>
<th>DEP ID#</th>
<th>Well (Farm) Name</th>
<th>Well #</th>
<th>Serial #</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surface Landowner / Lessor:</td>
<td></td>
<td>Angle &amp; Course of Deviation (Drilling):</td>
<td>Anticipated True Vertical Depth Feet (TVD):</td>
<td>Anticipated Total Measured Depth Feet (TMD):</td>
</tr>
<tr>
<td>Target Formation(s):</td>
<td></td>
<td>Deepest Formation to be penetrated:</td>
<td>Number of laterals:</td>
<td>Total footage to be drilled all laterals:</td>
</tr>
</tbody>
</table>

**Surface Owner/Water Purveyor w/Water Supply within 1000'/3000':**

**Latitude Longitude of Water Supply**

---

**Municipality: where the well will be drilled, adjacent to the well, or within 3000 feet**

---

**Coal related 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 ⊗ 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.

<table>
<thead>
<tr>
<th>Applicant / Well Operator Name</th>
<th>DEP ID#</th>
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<th>Well #</th>
</tr>
</thead>
</table>

Page three of the plat will be the map view of the entire proposed well bore showing the top hole, kop(s) with coordinates in, geomagnetic information, specific borehole data, tract boundary and bottom hole location with coordinates. For clarity, the surface features described above are omitted from this page. For Conservation wells, operators will be able to illustrate that the well bore meets the distance restrictions. Include Latitude and Longitude in Decimal Degrees #.#.#.#.# Format.

To assist field inspectors please provide an inset showing the well pad orientation and individual proposed well top hole locations.
WELL PLAN

Operator name: ____________________________

Well / Farm name: ____________________________

KOP: _____  TVD: _____  TMD: _____  Latitude: _____  Longitude: _____  Notes: _____

Landing Point:  TVD: _____  TMD: _____

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[Diagram showing well location plat with various depths and coordinates marked]