

SURVEYOR WELL PLAT REQUIREMENTS

1. Outline the drilling unit using a bold line to distinguish the unit boundary from any other line(s) on the plat.
2. In bold type, indicate the name and well number of the drilling unit.
3. In bold type, indicate the total acreage of the unit.
4. Label the owners of all properties in the unit. Indicate severed surface and mineral ownership.
5. Indicate the acreage of all properties in the unit.
6. Label all streets and roads that are adjacent to the unit.
7. Label the owners of properties that are adjacent to the unit.
8. Label any "window" acreage.
9. Label the nearest geographic permanent land subdivisions.
10. Indicate the perpendicular distance from the well to the nearest permanent land subdivision boundaries in the north-south and east-west direction. If the well is to be a directionally drilled well, indicate the distances for both the surface and the target locations.
11. Indicate the distance to the nearest unit line from the well. If the well is to be a directionally drilled well, indicate the distances for both the surface and the target locations.
12. Indicate the distance from the surface location of the well to all buildings, roads, railroads and streams that are within two hundred (200) feet of the well and label those buildings, roads, railroads and streams.
13. Indicate all drilling and/or producing wells that are located within the distances required by spacing rules as set forth in 1501:9-1-04 of the Ohio Administrative Code for the proposed depth of the well.
14. The scale of the plat must be no smaller than 1"= 400 feet.
15. Indicate the north direction.
16. **If mandatory pooling applies**, designate the property that is being mandatory pooled as MP. Indicate the distance from the mandatory pooled property line and any occupied dwelling on the property to the surface location of the well.
17. **If the well is in an urban area:**
 - a) Indicate the name of the urban area;
 - b) Indicate all unit lines that are within one hundred fifty (150) feet of the surface location of a directionally drilled well;
 - c) Indicate all occupied dwellings that are within one hundred fifty (150) feet of the well;

- d) Three copies of a color aerial photograph at a scale of 1"= 200 feet or 1"= 100 feet. On the photo, indicate the location of the access road to the well, the tank battery, and flow line/sales line. Draw a five hundred (500) foot radius around the surface location of the well. Indicate the distance from the tank battery to the closest drilling unit line and any occupied dwellings within one hundred fifty (150) feet;
 - e) **If mandatory pooling applies**, indicate the distances from the tank battery to the mandatory pooled property line and any occupied dwelling on the property;
 - f) Three additional copies of the aerial photograph showing topographic contour lines. Contour interval should be either two feet or ten feet.
18. Provide state plane coordinates in NAD 27 and NAD 83. If the well is to be a directionally drilled well, indicate the coordinates for both the surface and the target locations.
19. If the well is located within the workings of an active mine, indicate the name of the mine and the mine operator.
20. The plat must have the signature and seal of a registered Ohio surveyor.
21. Provide a title block for the plat certifying all information. Include the applicant's name, well name, well number, county, township, permanent land subdivision (section, lot, tract, etc), USGS quadrangle name, state plane coordinates, surface and mineral interest owner, drill unit size, ground level elevation, map scale and the date plat was prepared. Also include surveyor's name and telephone number.