

Landfill Facility Plot Plan Continued...

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Landfill Facility Plot Plan, continued...

- Landfill Facility Ownership Document
 - Title Search
 - Certificate of Title
 - How many acres of land does the Permitted Landfill Facility consist of ?



What is a survey?

- It is the process for which land is measured for ascertaining its boundaries and acreage.
- It serves as the primary control for location at a the landfill facility.



Is a survey needed?

- Not if an official survey of the facility permitted boundary, easements, rights of way, and buffers (setbacks) is on file that is acceptable by KDHE.
- Yes, if an official survey of the facility permitted boundary, easements, rights of way, and buffers (setbacks) is not on file, or is not acceptable by KDHE.



Kansas Registered Land Surveyor (R.L.S.)

- Is an “expert measurer,” who re-establishes or establishes property boundaries.
- Locates easements, rights of way, and buffers
- Solves boundary problems-does not create boundary problems
- Must be impartial.









Field work (R.L.S.)

- Locates property lines on the ground
- Confirms the position of existing (found) markers on the ground, and/or sets new markers (monuments)
- Locates easements, rights of way, and buffers (setbacks) on the ground.
- May be requested to perform many other types of location services such as
 - Topographic mapping
 - Construction staking
 - Construction Quality Assurance (CQA) verification of the permitted location of waste disposal units



Office work (performed by the R.L.S.)

- Prepares an accurate drawing or map called a “Plat of Survey”
- Prepares a Legal Description
- Certifies the “Plat of Survey”
- Files the official “Plat of Survey” in the Register of Deeds Office of the County



Base Map-Prepared by the Design Engineer/Land Surveyor

– Is created from a *template* of the Plat of Survey which delineates

- Waste disposal areas (in acres)
- Utilities
- Buildings and other structures
- Access and haul roads
- Monitoring wells
- Etc.



Conclusion

- Ownership
- Facility Permitted Area (Plat of Survey)
- Waste Disposal Areas (Base Map)
 - and other landfill infrastructure



Questions

