

**MARION COUNTY ENVIRONMENTAL SERVICES
LINCOLN TRAIL DISTRICT HEALTH DEPARTMENT
PRELIMINARY SITE EVALUATION 902 KAR 10:080/902 KAR 10:085**

SUBDIVISION: Mary M. Hagan Estate

LOCATION: LOTS 7-22

DATE: November 12, 2021

OVERALL DESCRIPTION: Lots 7-20 are plains which have been previously covered in crops. Lots 21 and 22 are grass covered lots.

Lots deemed feasible for conventional or modified gravel and pipe or chamber systems: Lots 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, and 22.

Lots requiring lagoon systems or fill and wait: None.

Lots unapproved: None.

Preliminary Findings: Lots 7-22 were looked at as possible building tracts, all less than 5 acres in size. One pit was dug on each lot. Lots 7-16 have a buried cable at beginning of lot along with a buried water line. Lots 7, 8, 9, 10, 13, 15, and 16 have an overhead powerline running across portions of lot. Lot 21 has a deep drain running across center of lot. All items mentioned above are setbacks for septic systems. Results are as follows:

- Lot 7: Silt loam to silty clay loam. No restriction.**
- Lot 8: Silt loam to silty clay loam into silty clay. No restriction.**
- Lot 9: Silt loam to silty clay loam into silty clay. Concretions at 36".**
- Lot 10: Silt loam to silty clay loam. Slight mottles at 39". No restriction.**
- Lot 11: Silt loam to silty clay loam. No restriction.**
- Lot 12: Silt loam to silty clay loam. No restriction.**
- Lot 13: Silty clay to silty clay loam into silty clay. No restriction**
- Lot 14: Silt loam to silty clay loam. No restriction.**
- Lot 15: Silt loam to silty clay loam into silty clay. No restriction**
- Lot 16: Silt loam to silty clay loam. No restriction.**
- Lot 17: Silt loam to silty clay loam. No restriction.**
- Lot 18: Silt loam to silty clay loam. No restriction.**
- Lot 19: Silt loam to silty clay loam. No restriction.**

Lot 20: Silt loam to silty clay loam into silty clay. No restriction.

Lot 21: Silt loam to silty clay loam into silty clay. Massive at 33".

Lot 22: Silt loam to silty clay loam into silty clay. No restriction.

****Each lot will require an individual site evaluation and must stand on its own merit prior to a permit being issued for system installation.**

Alexis Downey, RS

Lincoln Trail District Health Department