

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

SUBDIVISION: Jerry Leake Preliminary

LOCATION: LOTS 5-10 Clell Mattingly Rd.

DATE: April 13, 2023

OVERALL DESCRIPTION: Lots 5-10 are gently rolling, grass covered lots.

Lots deemed feasible for conventional or modified gravel and pipe or chamber systems: Lots 5-10. Curtain drains most likely needed on some lots.

Lots requiring lagoon systems or fill and wait: None.

Lots unapproved: None.

Preliminary Findings: Lots 5-10 were looked at as possible building tracts, all less than 5 acres in size. One to two pits were dug on each lot. Lots have a 30' general utility easement. Lots 5, 6 and 7 have two overhead electric lines running across lots. All items mentioned above are setbacks for septic systems. Results are as follows:

Lot 5: Silt loam to silty clay loam. Fragipan @ 36". Mottles at 34". Curtain drain likely needed.

Lot 6: Silt loam to silty clay loam. Fragipan @ 30". Mottles @ 20". Water seeping on bottom of pit. Curtain drain needed.

Lot 7: Silt loam to silty clay loam. Fragipan @ 24". Mottles @ 18". Curtain drain likely needed.

Lot 8: Silt loam to silty clay loam. Fragipan @ 36". Mottles @ 30". Slate @ 42".

Lot 9: Silt loam to silty clay loam. Fragipan @ 28". Mottles @ 26". Slate @ 30".

Lot 10: Silt loam to silty clay loam. Fragipan @ 40". Mottles @ 36".

****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 Willett, RS
Lincoln Trail District Health Department**