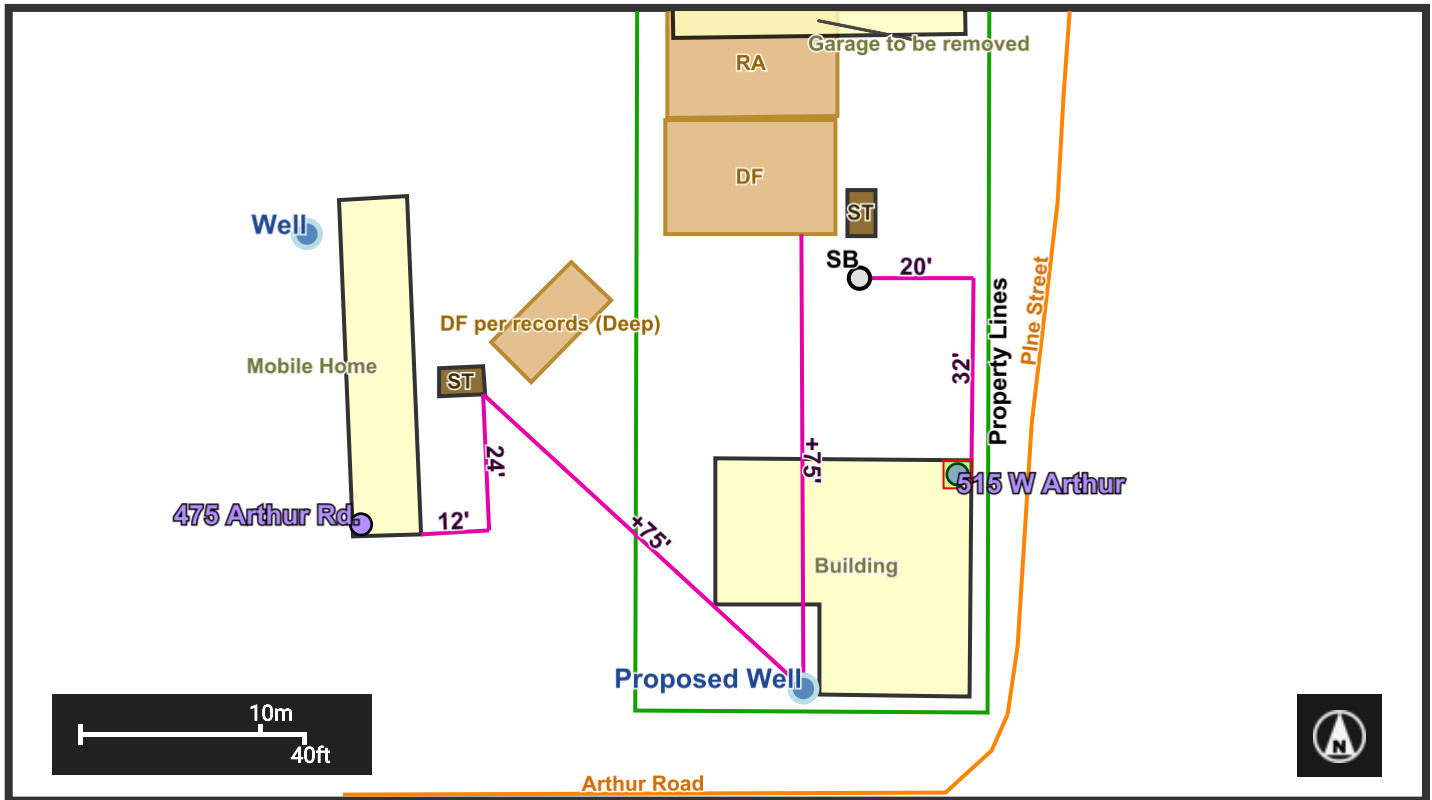




# Central Michigan District Health Department

Serving: Arenac, Clare, Gladwin, Isabella, Roscommon, and Osceola Counties



System Type: Commercial

## Property Information

Address: 515 W ARTHUR

City: LAKE

State: MI

Zip: 48632

Township: Lincoln Township

County: Clare County

PIN: 010-222-004-00

Property Use Limitations:

Parcel accessible to Public Sewer System:

Parcel accessible to Public Water System:

Owner Name: TOWNSHIP OF LINCOLN

Owner Phone: 989-588-9841, ext. 2

Owner Email: [clm@lincolntwp.net](mailto:clm@lincolntwp.net)

## PERMIT

### PERMIT TO CONSTRUCT AN ON-SITE SEWAGE DISPOSAL SYSTEM

Permit Status: Issued

Permit Number: 144724

Permit Type: New

**Expiration Date:** 01/27/2027

**Extension Expiration Date:** MM/DD/YYYY

**O&M Status:** N/A

**Alternative:** No

**Number of Bedrooms:** 0

**Gallons Per Day (commercial only):** 250

**Garbage Disposal:** No

**Basement plumbing:** No

**Variance Requested:** No

**Variance Approved:** N/A

**Variance Comments:**

**Septic Remarks:**

Divert roof drains and surface run-off away from drainfield area.

**Septic Isolation:**

Maintain 75' minimum isolation from sewage disposal system to Type II and Type III public wells.

No drains or perforated drainage tiles allowed within 50 feet of any part of the sewage disposal system.

**Site Preparation:**

See the Construction Drawing page for site sketch showing the system location.

Maintain a reserve area (RA) for future use.

Keep the area of the drainfield free from vehicle traffic to prevent compacting of soils.

Tie all plumbing into septic system (except water softener and sump pump).

**SEPTIC TANK**

**Label:** ST

**Type:** Septic

**Capacity Gallons:** 1000

**Material:** Concrete

**Compartments:** 1

**Septic Tank Comments:**

Install a minimum of a 1000 gallon septic tank with 6"+ effluent filter. Recommend a 1250 gallon, 2-compartment tank.

Install tank 10'+ from foundation.

If Garbage disposal exists. Strongly recommend removing garbage disposal or increasing tank capacity by 50%.

Effluent filter and risers are required.

**DRAIN FIELD**

**Label:** DF

Drain Field Type: Gravity Bed

Advance Treatment Type (if applicable):

Square Area (sqft): 600

Taper Length (ft):

Max Depth of System (in): 36

Bottom of Bed: Below Grade

Drainfield Comments:

Plan for 12" cover and seed to grass. Cover maintenance is needed to promote surface water drainage away from stonebed.

Bottom of drainfield to start at 36" below grade or higher, measured from highest point of original grade.

Install solid header pipe.

*(1) For isolation distance required for any Type II, A, B or Type III supplies, must reference Act 399.*

*(2) See health department for sewers of approved materials for use within the above isolation distances. A minimum isolation distance may be required by the health officer between buried drains and an individual sewage disposal system, depending on site conditions such as topography, soil conditions and ground water elevation..*

General Septic System Recommendations:

- All methods of water conservation are encouraged due to site limitations. For example, low flush toilets, low flow fixtures on sinks and shower heads, suds saver on washer, etc.
- Driveways and parking areas shall not be constructed over the drainfield area.
- Recommend removing all trees near the drainfield area to reduce potential for roots clogging system.
- Routine pumping of the septic tank every 3-5 years will help prolong the system's useful life.
- Recommend setting aside a reserve area for a replacement sewage system equal to or larger than original area design for future use.
- Unnecessary water, such as footing drains, eaves, water softener discharge must be diverted away from sewage disposal system.

Issued By: Rick Pitts, R.S.

Issued Date: 01/27/2026

Sanitarian Signature:



**Install per Central Michigan District Health Department Sanitary Code. Final inspection and approval is required before backfilling and approval for use. Approval of a plan and the installation cannot be considered by the owner as a guarantee that successful operation is assured. Health Officer may require 24 hours notice prior to beginning construction of a septic system. Contractor/owner to be aware that other local or state permits maybe required (i.e.. soil erosion, natural rivers, wetlands). Owner is responsible for identifying and maintaining isolation to property lines. This permit is for sanitary waste only.**

## SOIL BORINGS

Label: SB

Boring Type: Hand auger

Boring Completed By: Rick Pitts, R.S.

Boring Date: 12/02/2025

Seasonal High Water Table/Limiting Layer (in): 60

Comments: > 60"

Soil Type: Loamy Sand

Depth Start (in): 0

Depth End (in): 10

Size:

Soil Notes: Topsoil

Soil Type: Sand

Depth Start (in): 10

Depth End (in): 30

Size:

Soil Notes: Fine

Soil Type: Sand

Depth Start (in): 30

Depth End (in): 60

Size:

Soil Notes: Medium