



# ROWE INCORPORATED

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ENGINEERING • SURVEYING & MAPPING • PLANNING • LANDSCAPE ARCHITECTURE • AERIAL SERVICES

6211 Taylor Dr.  
Flint, MI 48507  
Phone (810) 341-7500  
Fax (810) 341-7573

May 4, 2005

Mr. Tim Wolff  
Village of Lake Isabella  
1096 Queensway Drive  
Lake Isabella, MI 48893

RE: Septic Permits for Airpark Plat

Dear Mr. Wolff:

We were asked to give an opinion on whether, based on existing soils information, this plat could support additional septic fields.

We have reviewed the existing septic permits, soil boring information, and well log information for the above referenced plat. From this data, we have drawn up the following opinion:

- 1) Currently there are 50 plated lots and this area is restricted to fifteen (15) septic permits. There are eight (8) residences holding septic permits, four (4) airplane hangers holding permits and three (3) lots that have permits pending.
- 2) There is soils information on file for fourteen (14) different lots in Airpark, evenly scattered throughout the plat, and soils information on file for eleven (11) different lots in Canterbury Estates, which is the neighboring area.
- 3) All 25 locations showed 4 feet or more of sand and gravel with the water table at or below 4 feet from the surface. All locations meet the health department requirements for on site septic systems. Based on these findings, we think that each lot should be reviewed and be allowed to represent itself on the ability to meet the on-site septic requirements.

— Additional Offices —  
LAPEER  
MT. PLEASANT

Air-Land Surveys - Flint  
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*From Vision to Reality*

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- 4) In conclusion, it is our opinion based on available information, that the existing soils will very likely support individual septic systems.

If you should have any questions or comments, please feel free to contact me.

Respectfully,  
ROWE INCORPORATED



Craig D. Schripsema, P.E.  
Project Manager