



# National Transportation Safety Board Aviation Accident Data Summary

<b>Location:</b>	MARFA, TX	<b>Accident Number:</b>	FTW99LA127
<b>Date &amp; Time:</b>	05/01/1999, 0745 MDT	<b>Registration:</b>	N95631
<b>Aircraft:</b>	Cessna 182Q	<b>Injuries:</b>	2 Minor
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

## Analysis

During a north landing at a private airstrip, the airplane drifted left of centerline, and its left main landing gear struck a pile of dirt located on the left side of the approach end of the runway. Subsequently, the airplane nosed over and came to rest inverted. The pile of dirt on the left edge of the runway was the result of construction at the airstrip. According to the pilot, the airstrip elevation rises to the north, and the last 600 feet has a 'dog-leg' to the right. He added that all pilots approach to the north over the left side of the approach end of the runway. The pilot reported that the wind was calm, and he had landed at the airstrip in 'a Maule 5 times previously.'

## Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The pilot's failure to maintain clearance with the dirt bank during the landing flare.

## Findings

Occurrence #1: IN FLIGHT COLLISION WITH TERRAIN/WATER  
Phase of Operation: LANDING - FLARE/TOUCHDOWN

### Findings

1. TERRAIN CONDITION - DIRT BANK/RISING EMBANKMENT
  2. (C) CLEARANCE - NOT MAINTAINED - PILOT IN COMMAND
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Occurrence #2: NOSE OVER  
Phase of Operation: LANDING - FLARE/TOUCHDOWN

## Pilot Information

<b>Certificate:</b>	Private	<b>Age:</b>	64
<b>Airplane Rating(s):</b>	Single-engine Land	<b>Instrument Rating(s):</b>	None
<b>Other Aircraft Rating(s):</b>	None	<b>Instructor Rating(s):</b>	None
<b>Flight Time:</b>	1800 hours (Total, all aircraft), 360 hours (Total, this make and model), 4 hours (Last 90 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

## Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	Cessna	<b>Registration:</b>	N95631
<b>Model/Series:</b>	182Q 182Q	<b>Engines:</b>	1 Reciprocating
<b>Operator:</b>	GENE DAWSON	<b>Engine Manufacturer:</b>	Continental
<b>Operating Certificate(s) Held:</b>	None	<b>Engine Model/Series:</b>	O-470
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

## Meteorological Information and Flight Plan

<b>Conditions at Accident Site:</b>	Visual Conditions	<b>Condition of Light:</b>	Day
<b>Observation Facility, Elevation:</b>	, 0 ft msl	<b>Weather Information Source:</b>	Pilot
<b>Lowest Ceiling:</b>	None / 0 ft agl	<b>Wind Speed/Gusts, Direction:</b>	2 knots / , 360°
<b>Temperature:</b>	18° C	<b>Visibility</b>	10 Miles
<b>Precipitation and Obscuration:</b>			
<b>Departure Point:</b>	EL PASO, TX (ELP)	<b>Destination:</b>	(NONE)

## Airport Information

<b>Airport:</b>	COLE MINE RANCH (NONE)	<b>Runway Surface Type:</b>	Dirt
<b>Runway Used:</b>	36	<b>Runway Surface Condition:</b>	Dry
<b>Runway Length/Width:</b>	1600 ft / 60 ft		

## Wreckage and Impact Information

<b>Crew Injuries:</b>	1 Minor	<b>Aircraft Damage:</b>	Substantial
<b>Passenger Injuries:</b>	1 Minor	<b>Aircraft Fire:</b>	None
<b>Ground Injuries:</b>	N/A	<b>Aircraft Explosion:</b>	None

Latitude, Longitude:

## Administrative Information

<b>Investigator In Charge (IIC):</b>	DOULAS D WINGTON	<b>Adopted Date:</b>	06/21/2000
<b>Investigation Docket:</b>	NTSB accident and incident dockets serve as permanent archival information for the NTSB's investigations. Dockets released prior to June 1, 2009 are publicly available from the NTSB's Record Management Division at <a href="mailto:pubinq@ntsb.gov">pubinq@ntsb.gov</a> , or at 800-877-6799. Dockets released after this date are available at <a href="http://dms.nts.gov/pubdms/">http://dms.nts.gov/pubdms/</a> .		

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