

White Track

Station #1

- 1) Using your unit, obtain the Latitude and Longitude coordinates for this station and place your answer in the spaces labeled 2 - Latitude and 2 - Longitude on your scansheet.

See next page

All Tracks Station #2

The landowner wishes to install an irrigation system in the South Field. The irrigation system will consist of 4 pipelines originating from a water main located near the southern end of the building. As a consultant, you have been retained to assist in the development phase of this project. Your first task is to measure and calculate the **total amount of irrigation pipe** to be purchased. See the map below for the irrigation system layout. NOTE: The drainage ditch is inaccessible and **cannot be crossed**.

So, your instructions for this station are to...

- 1) Use your GPS unit to measure the total amount of pipe (**in feet**). (NOTE: You can write your lengths in the green, open space below your GPS Test #)
- 2) A formula (calculation process) is provided below to assist with your calculations
- 3) Place your answer in answer space 4 in the GPS Section of the scan sheet

Formula (calculation process):

- 1) Total linear feet = $a + b + c + d$
- 2) Place your answer in answer space 4 within the GPS Section of the scan sheet.

