

Solution Sheet

Virtual Environments



NEED: Our client was trying to install a gas well/christmas tree at the far end of a driving range in a golf course centered subdivision. The challenge was convincing the homeowners association that the sight lines of the homes adjacent to the driving range would not be effected by the installation.

SOLUTION: GDM performed a laser scan of the driving range and the adjacent homes. We then scanned all of the components that would eventually be at the site during the various phases of drilling and pumping. GDM then combined the point clouds of the components with the point cloud of the landscape along a time line. This data was then presented at the HOA meeting allowing homeowners to see the project from every window on their property.

SPECIFICATIONS: Scanworlds- 10
Control- 35 Points
Field time 2.5 Days
Client- Williams

