What is claimed is:

1. An assembly capable of being installed in a bore of a subterranean formation, the assembly comprising:

a well screen;

a flow restricting device for controlling fluid flow through the well screen; and

a shunt tube system for providing an alternative path for gravel slurry about the well screen during a gravel packing operation.

2. The assembly of claim 1, wherein the flow restricting device comprises an inflow control device.

3. The assembly of claim 1, wherein the flow restricting device comprises an autonomous valve.

4. The assembly of claim 3, wherein the autonomous valve selectively controls fluid flow during production of the well.

5. The assembly of claim 1, wherein the shunt tube system comprises a transport tube fluidly connected to a packing tube, wherein the gravel slurry exits the shunt tube system through a nozzle in the packing tube.

6. The assembly of claim 1, wherein the shunt tube system comprises at least one nozzle from which the gravel slurry is discharged about the well screen.

7. The assembly of claim 1, wherein the shunt tube system comprises a system capable of gathering carrier fluid.

8. The assembly of claim 7, wherein the system capable of gathering carrier fluid comprises at least one of:

a gravel screening flow channel;

a tube positioned adjacent to the well screen; or

a manifold capable of allowing fluid to flow to a fluid sink to allow packing of gravel about the well screen.

9. The assembly of claim 1, wherein the flow restricting device is interconnected in a completion string.

10. The assembly of claim 1, wherein the shunt tube system is connected to the flow restricting device.

11. A well system, comprising:

a flow restricting device for controlling reservoir fluid flow, the flow-restricting device being capable of having a screen positioned in a flow stream or path of the flow restricting device;

a shunt tube system capable of providing an alternative path for gravel slurry to flow about the screen during a gravel packing operation; and

a gravel pack about the screen.

12. The well system of claim 11, wherein the flow restricting device is interconnected in a completion string.

13. The well system of claim 11, wherein the flow restricting device comprises an inflow control device.

14. The well system of claim 11, wherein the shunt tube system is connected to the flow restricting device

15. The well system of claim 11, wherein the flow restricting device comprises an autonomous valve.

16. A method of gravel packing a well, the method comprising:

installing a flow restricting device and a screen in a wellbore, wherein the flow restricting device controls fluid flow into or from a reservoir; and

flowing a gravel slurry about the flow restricting device and the screen, wherein at least a portion of the gravel slurry can flow through a

shunt tube system providing an alternate path for the gravel slurry to flow along the screen during a gravel packing operation.

17. The method of claim 16, wherein installing a flow restricting device comprises installing a plurality of flow restricting devices in a completion string.

18. The method of claim 16, wherein the flow restricting device comprises an inflow control device.

19. The method of claim 16, wherein the flow restricting comprises an autonomous valve.

What is claimed is:

1. An assembly capable of being installed in a bore of a subterranean formation, the assembly comprising:

a well screen that includes well screen openings;

a flow restricting device for controlling fluid flow through the well screen, the flow restricting device being positioned in a flow path between a port opening to an interior of a base pipe and the well screen openings, the flow path being formed by wires that separate the well screen from the base pipe; and

a shunt tube system for providing an alternative path for gravel slurry about the well screen during a gravel packing operation.

2. The assembly of claim 1, wherein the flow restricting device comprises an inflow control device.

3. The assembly of claim 1, wherein the flow restricting device comprises an autonomous valve.

4. The assembly of claim 3, wherein the autonomous valve selectively controls fluid flow during production of the well.

5. The assembly of claim 1, wherein the shunt tube system comprises a transport tube fluidly connected to a packing tube, wherein the gravel slurry exits the shunt tube system through a nozzle in the packing tube.

6. The assembly of claim 1, wherein the shunt tube system comprises at least one nozzle from which the gravel slurry is discharged about the well screen.

7. The assembly of claim 1, wherein the shunt tube system comprises a system capable of gathering carrier fluid.

8. The assembly of claim 7, wherein the system capable of gathering carrier fluid comprises at least one of:

a gravel screening flow channel;

a tube positioned adjacent to the well screen; or

a manifold capable of allowing fluid to flow to a fluid sink to allow packing of gravel about the well screen.

9. The assembly of claim 1, wherein the flow restricting device is interconnected in a completion string.

10. The assembly of claim 1, wherein the shunt tube system is connected to the flow restricting device.

11. A well system, comprising:

a flow restricting device positioned in a flow path between a port opening to an interior of a screen base pipe and well screen openings in a screen, the flow restricting being configured for controlling reservoir fluid flow in a deviated well system position, the flow path being formed by wires that separate the well screen from the screen base pipe; and

a shunt tube system configured for providing an alternative path for gravel slurry to flow about the screen during a gravel packing operation in the deviated well system position.

12. The well system of claim 11, wherein the flow restricting device is interconnected in a completion string.

13. The well system of claim 11, wherein the flow restricting device comprises an inflow control device.

14. The well system of claim 11, wherein the shunt tube system is connected to the flow restricting device.

15. The well system of claim 11, wherein the flow restricting device comprises an autonomous valve.

16. A method of gravel packing a well, the method comprising: installing a flow restricting device and a screen in a wellbore, wherein the flow restricting device controls fluid flow into or from a reservoir and is positioned in a flow path between a port opening to an interior of a screen base pipe and screen openings in the screen, the flow path being formed by wires that separate the screen from the screen base pipe; and flowing a gravel slurry about the flow restricting device and the screen, wherein at least a portion of the gravel slurry flows through a shunt tube system providing an alternate path for the gravel slurry to flow along the screen during a gravel packing operation.

17. The method of claim 16, wherein installing a flow restricting device comprises installing a plurality of flow restricting devices in a completion string.

18. The method of claim 16, wherein the flow restricting device comprises an inflow control device.

19. The method of claim 16, wherein the flow restricting comprises an autonomous valve.

20. The assembly of claim 1, wherein the flow restricting device is configured for controlling fluid flow through the well screen in a deviated well system position and the shunt tube system is configured for providing the alternative path for gravel slurry about the well screen during the gravel packing operation in the deviated well system.