

**WHAT IS CLAIMED IS:**

1. A well screen system, comprising:
  - a first well screen assembly comprising a first base pipe, a first screen around the first base pipe and a first shunt tube arranged axially along the base pipe;
  - a second well screen assembly comprising a second base pipe adapted to couple to the first base pipe, a second screen around the second base pipe and a second shunt tube arranged axially along the base pipe;
  - a jumper tube adapted to couple the first and second shunt tubes; and
  - a spring clip adapted to grippingly engage the jumper tube to the first well screen assembly.
2. The well screen system of claim 1, where the jumper tube comprises a coupling sleeve telescopically carried on an elongate tubing; and
  - where the spring clip snaps into gripping engagement of the coupling sleeve when the coupling sleeve is telescopically extended into position over an interface between the elongate tubing of the jumper tube and the first shunt tube.
3. The well screen system of claim 2, where the spring clip is affixed to the first well screen assembly.
4. The well screen system of claim 2, where the spring clip grips a protrusion of the coupling sleeve.
5. The well screen system of claim 4, where the spring clip comprises a wedge-shaped end opposite the first screen assembly, the wedge-shaped end is positioned to force the spring clip to flex radially over the protrusion when the coupling sleeve is telescopically extended into the spring clip.
6. The well screen system of claim 2, where the spring clip snaps into gripping engagement of the coupling sleeve by forcing the coupling sleeve into the spring clip.

7. The well screen system of claim 2, where the jumper tube comprises a second coupling sleeve telescopically carried on the elongate tubing, the second coupling sleeve being axially shorter than the first mentioned coupling sleeve; and  
comprising a second spring clip affixed relative to the second well screen assembly that snaps into gripping engagement of the second coupling sleeve when the second coupling sleeve is telescopically extended into position over an interface between the elongate tubing of the jumper tube and the second shunt tube.
8. The well screen system of claim 1, where the first well screen assembly comprises an end ring and where the spring clip is affixed to the end ring and protrudes axially toward the second well screen assembly.
9. The well screen system of claim 1, where the spring clip can be set into engaging the jumper tube to the first well screen assembly without using hand tools.
10. The well screen system of claim 9, where the spring clip is flexed radially and then snaps into gripping engagement of the jumper tube as the jumper tube is positioned adjacent the first shunt tube.
11. The well screen system of claim 1, where the spring clip performs substantially all retaining of the jumper tube to the first shunt tube during operation of the well screen system downhole.

12. A method of coupling a jumper tube to a shunt tube of a well screen assembly, comprising:
- positioning the jumper tube end to end, adjacent with the shunt tube; and
  - flexing a spring clip over a profile of a coupling and allowing it to snap into gripping engagement of the coupling retaining the jumper tube relative to the screen assembly.
13. The method of claim 12, where the jumper tube comprises the coupling and the method comprises telescopically extending the coupling of the jumper tube into position over an interface between the jumper tube and shunt tube, and grippingly engaging the coupling with the spring clip.
14. The method of claim 13, comprising extending the coupling by hand.
15. The method of claim 12, where flexing the spring clip and allowing it to snap into gripping engagement of the coupling is performed without hand tools.
16. The method of claim 12, comprising retaining the jumper tube to the shunt tube substantially entirely with the spring clip during operation of the well screen assembly downhole.

17. A system for coupling a jumper tube to a shunt tube of a well screen assembly, the system comprising:
- a profile; and
  - a spring clip grippingly engaging the profile to retain the jumper tube to the well screen assembly.
18. The system of claim 17, comprising a telescoping coupling sleeve associated with the jumper tube and comprising the profile.
19. The system of claim 17, where the spring clip is adapted to flex and snap into gripping engagement of the profile without using hand tools.
20. The system of claim 17, where the spring clip retains the jumper tube in sealing engagement with the shunt tube when the spring clip is grippingly engaging the profile of the jumper tube.

WHAT IS CLAIMED IS:

1. A well screen system, comprising:
  - a first well screen assembly comprising a first base pipe, a first screen around the first base pipe and a first shunt tube arranged axially along the base pipe;
  - a second well screen assembly comprising a second base pipe adapted to couple to the first base pipe, a second screen around the second base pipe and a second shunt tube arranged axially along the base pipe;
  - a jumper tube adapted to couple the first and second shunt tubes; and
  - an axially extending spring clip adapted to grippingly engage the jumper tube to the first well screen assembly.
2. The well screen system of claim 1, where the jumper tube comprises a coupling sleeve telescopically carried on an elongate tubing; and
  - where the spring clip snaps into gripping engagement of the coupling sleeve when the coupling sleeve is telescopically extended into position over an interface between the elongate tubing of the jumper tube and the first shunt tube.
3. The well screen system of claim 2, where the spring clip is affixed to the first well screen assembly.
4. The well screen system of claim 2, where the spring clip grips a protrusion of the coupling sleeve.
5. The well screen system of claim 4, where the spring clip comprises a wedge-shaped end opposite the first screen assembly, the wedge-shaped end is positioned to force the spring clip to flex radially over the protrusion when the coupling sleeve is telescopically extended into the spring clip.
6. The well screen system of claim 2, where the spring clip snaps into gripping engagement of the coupling sleeve by forcing the coupling sleeve into the spring clip.

7. The well screen system of claim 2, where the jumper tube comprises a second coupling sleeve telescopically carried on the elongate tubing, the second coupling sleeve being axially shorter than the first mentioned coupling sleeve; and

comprising a second spring clip affixed relative to the second well screen assembly that snaps into gripping engagement of the second coupling sleeve when the second coupling sleeve is telescopically extended into position over an interface between the elongate tubing of the jumper tube and the second shunt tube.

8. The well screen system of claim 1, where the first well screen assembly comprises an end ring and where the spring clip is affixed to the end ring and protrudes axially toward the second well screen assembly.

9. The well screen system of claim 1, where the spring clip can be set into engaging the jumper tube to the first well screen assembly without using hand tools.

10. The well screen system of claim 9, where the spring clip is flexed radially and then snaps into gripping engagement of the jumper tube as the jumper tube is positioned adjacent the first shunt tube.

11. The well screen system of claim 1, where the spring clip performs substantially all retaining of the jumper tube to the first shunt tube during operation of the well screen system downhole.

12. A method of coupling a jumper tube to a shunt tube of a well screen assembly, comprising:

positioning the jumper tube end to end, adjacent with the shunt tube; and

flexing an axially extending spring clip over a profile of a coupling and allowing it to snap into gripping engagement of the coupling retaining the jumper tube relative to the screen assembly.

13. The method of claim 12, where the jumper tube comprises the coupling and the method comprises telescopically extending the coupling of the jumper tube into position over an interface between the jumper tube and shunt tube, and grippingly engaging the coupling with the spring clip.

14. The method of claim 13, comprising extending the coupling by hand.
15. The method of claim 12, where flexing the spring clip and allowing it to snap into gripping engagement of the coupling is performed without hand tools.
16. The method of claim 12, comprising retaining the jumper tube to the shunt tube substantially entirely with the spring clip during operation of the well screen assembly downhole.
17. A system for coupling a jumper tube to a shunt tube of a well screen assembly, the system comprising:
  - a profile; and
  - an axially extending spring clip grippingly engaging the profile to retain the jumper tube to the well screen assembly.
18. The system of claim 17, comprising a telescoping coupling sleeve associated with the jumper tube and comprising the profile.
19. The system of claim 17, where the spring clip is adapted to flex and snap into gripping engagement of the profile without using hand tools.
20. The system of claim 17, where the spring clip retains the jumper tube in sealing engagement with the shunt tube when the spring clip is grippingly engaging the profile of the jumper tube.