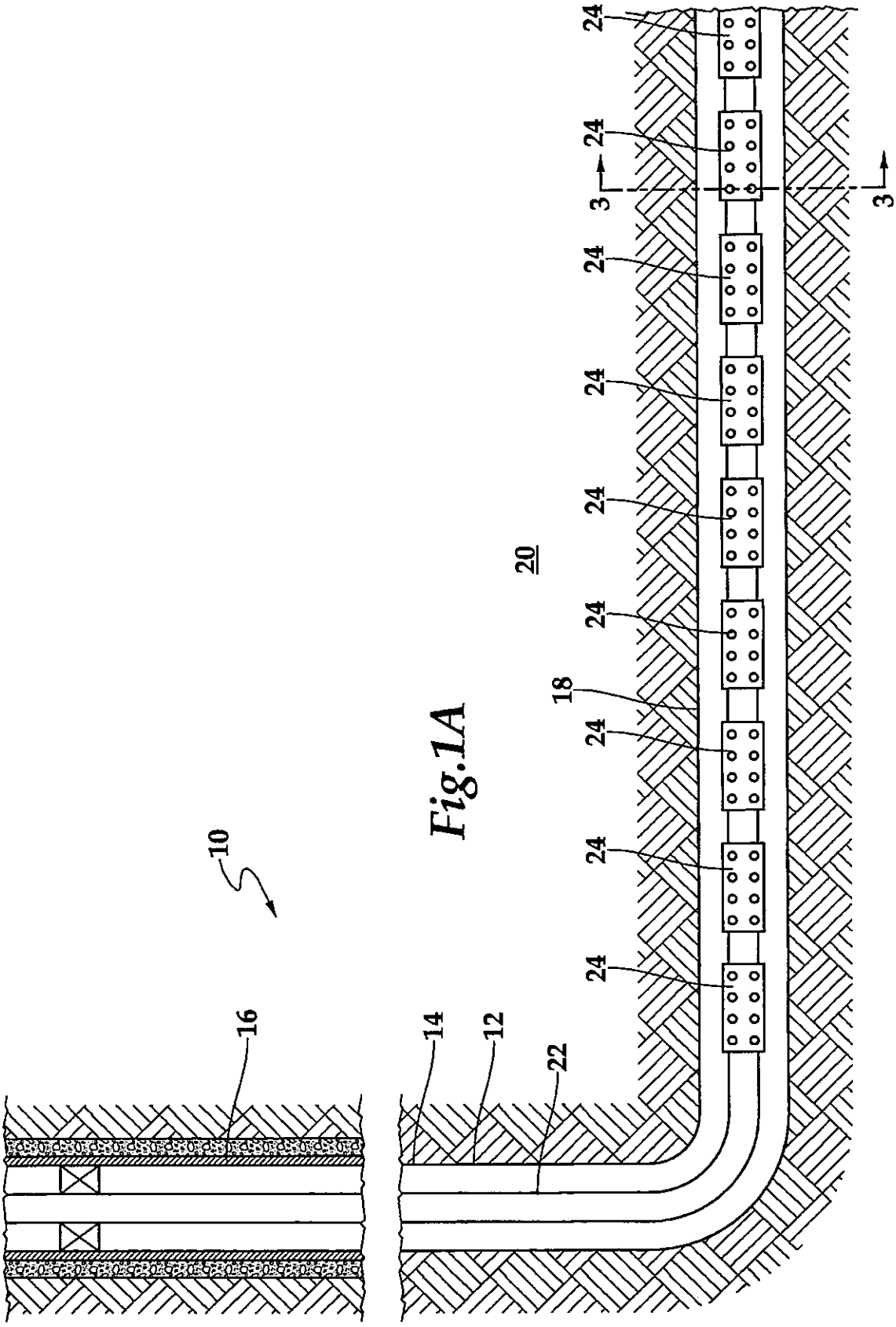


Fig.1A

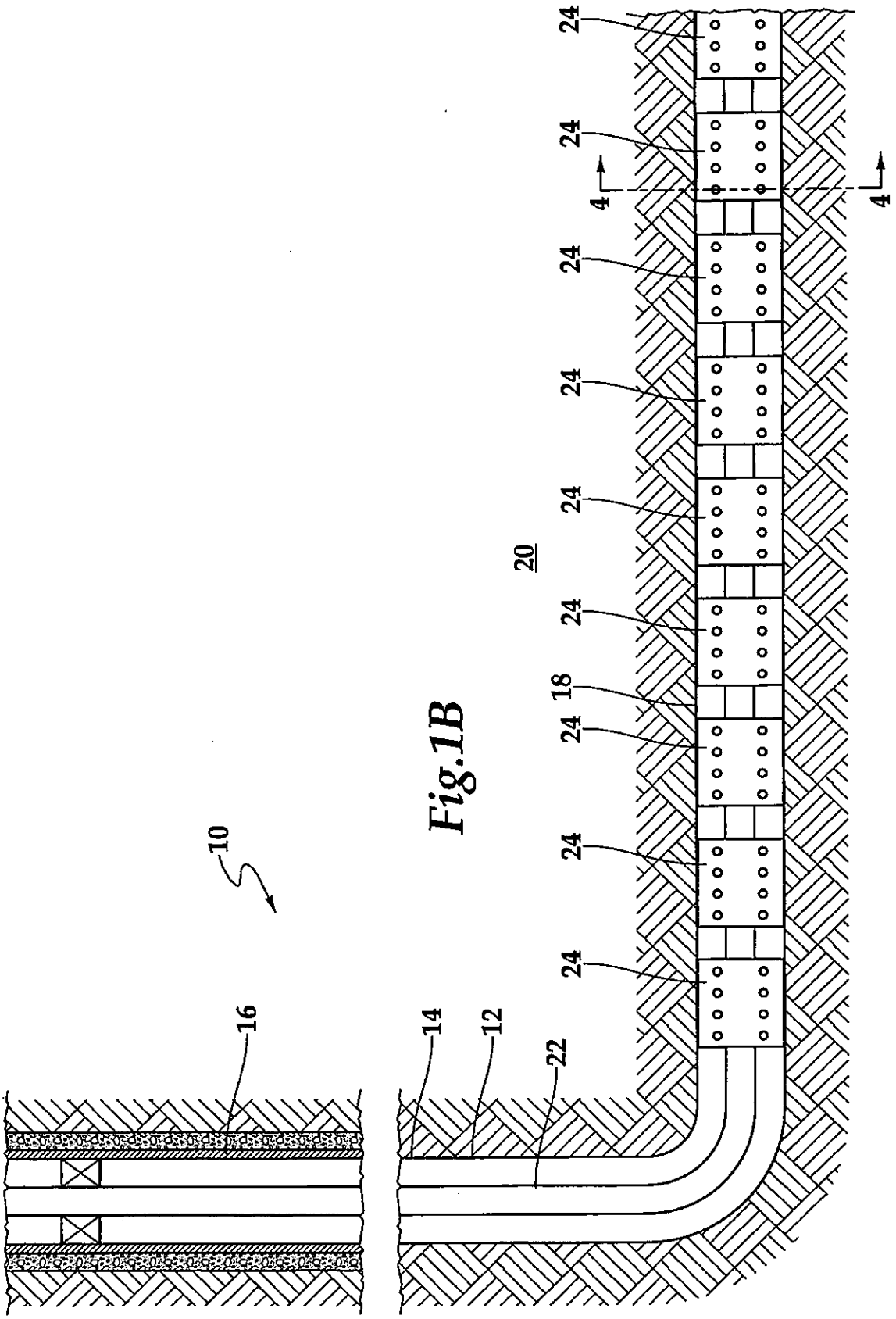


Fig.1B

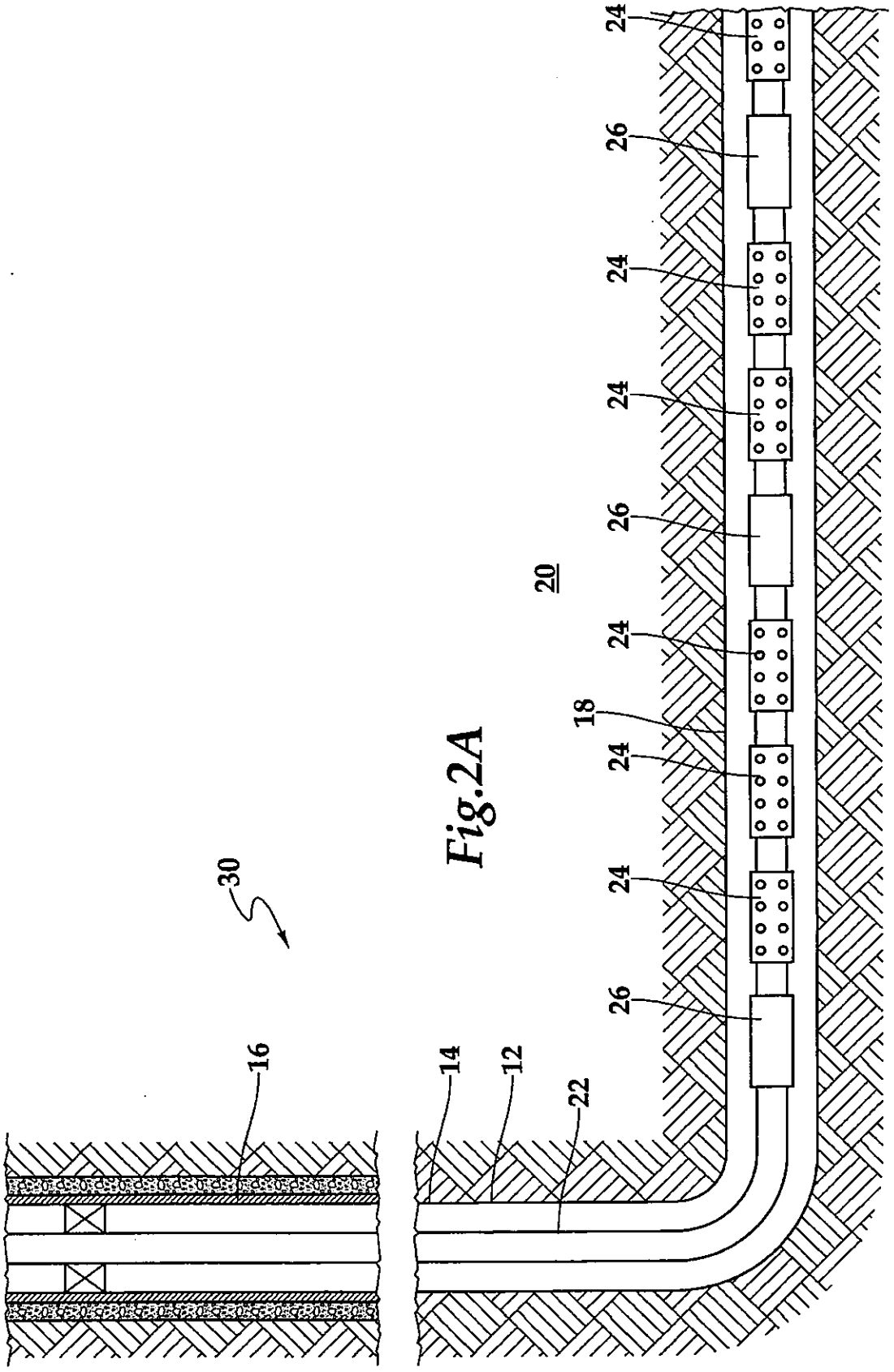


Fig.2A

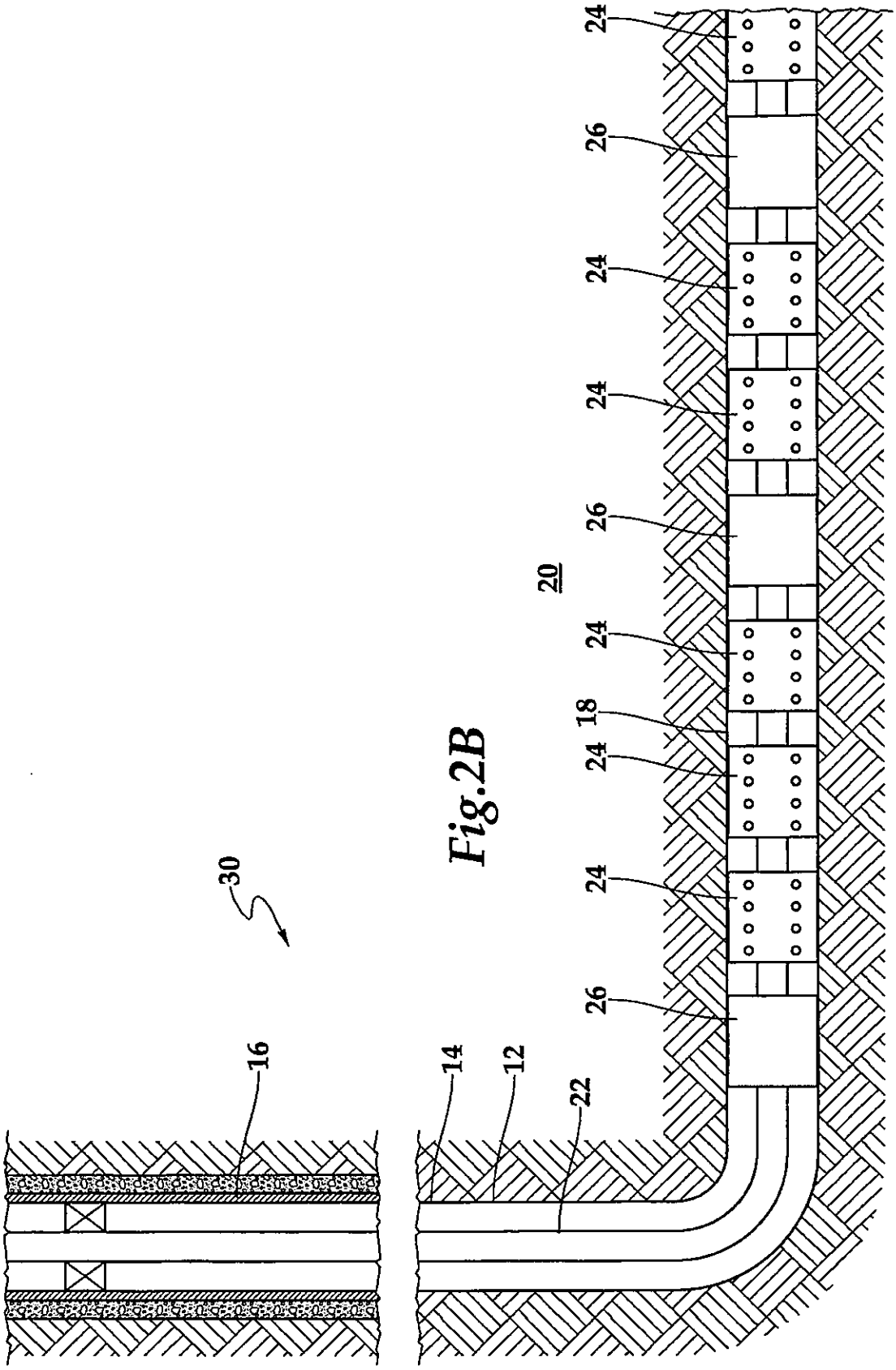


Fig.2B

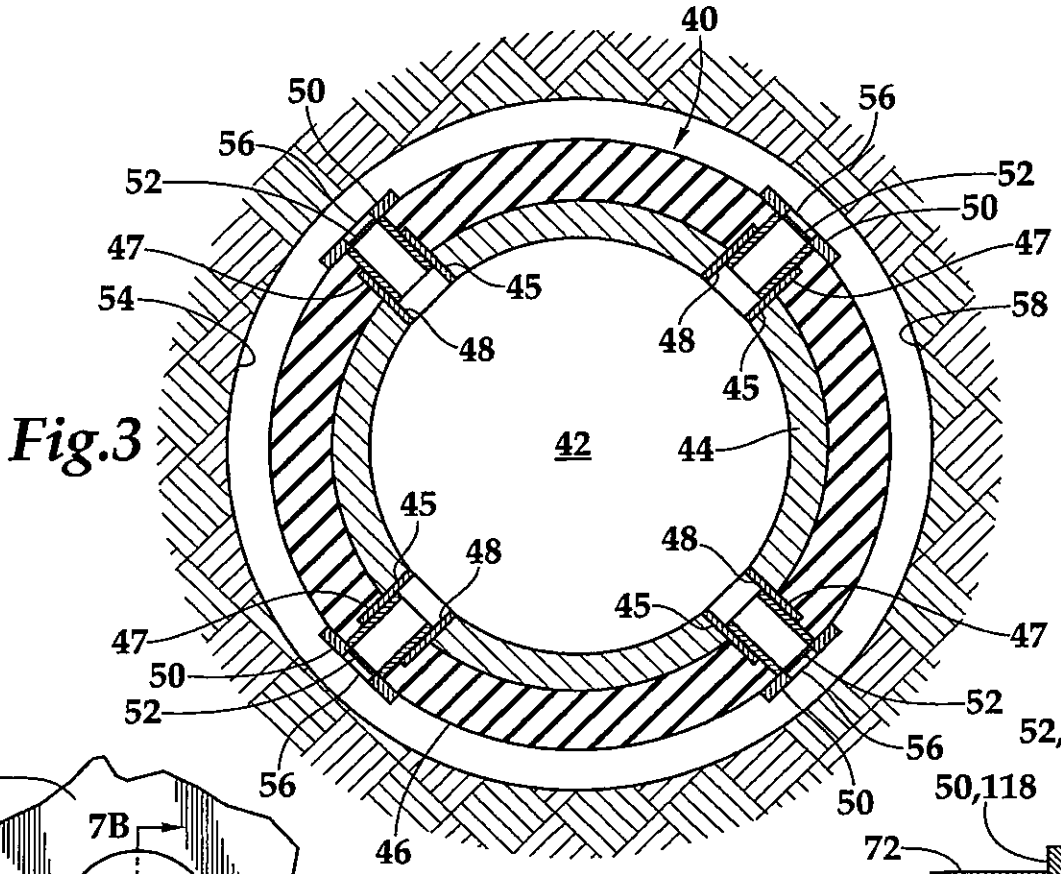


Fig.3

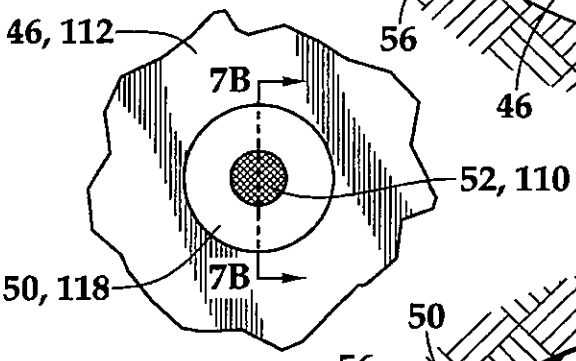


Fig.7A

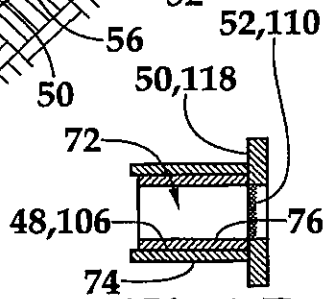


Fig.7B

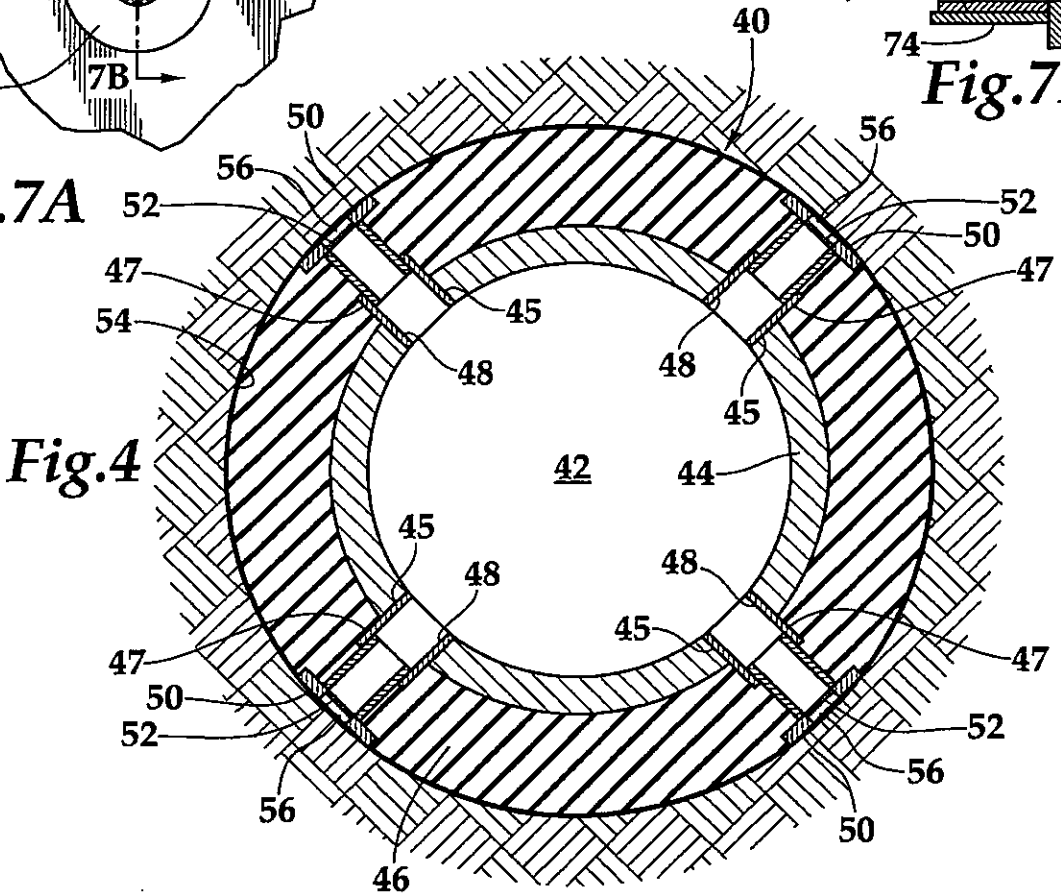


Fig.4

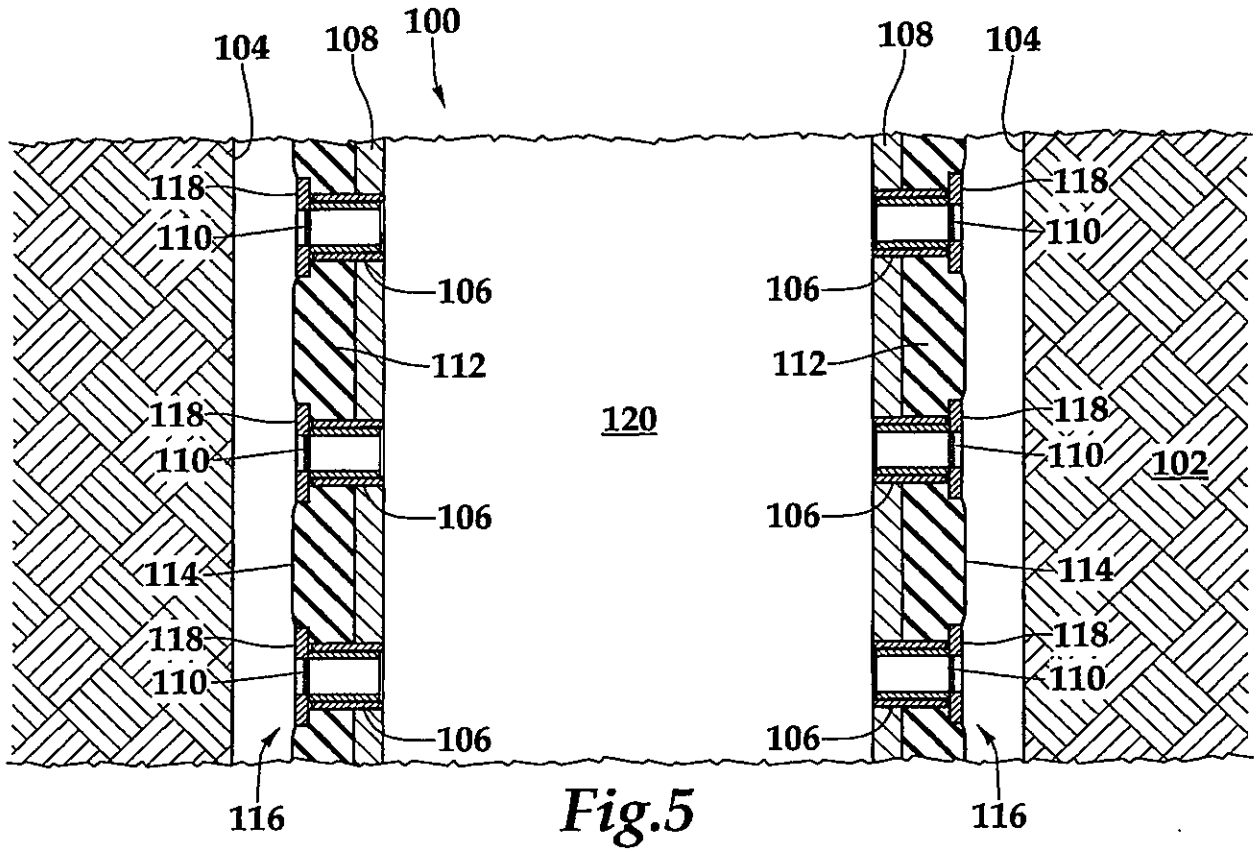

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Fig.5

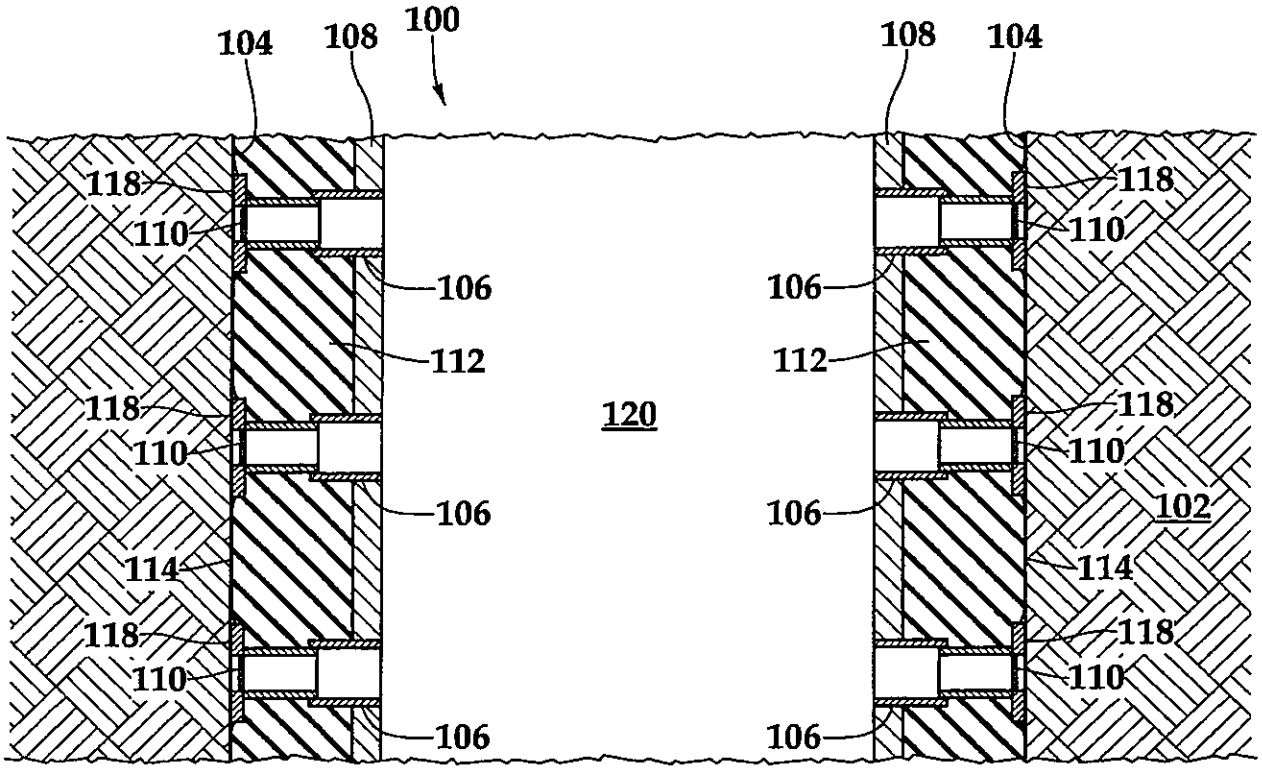

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Fig.6

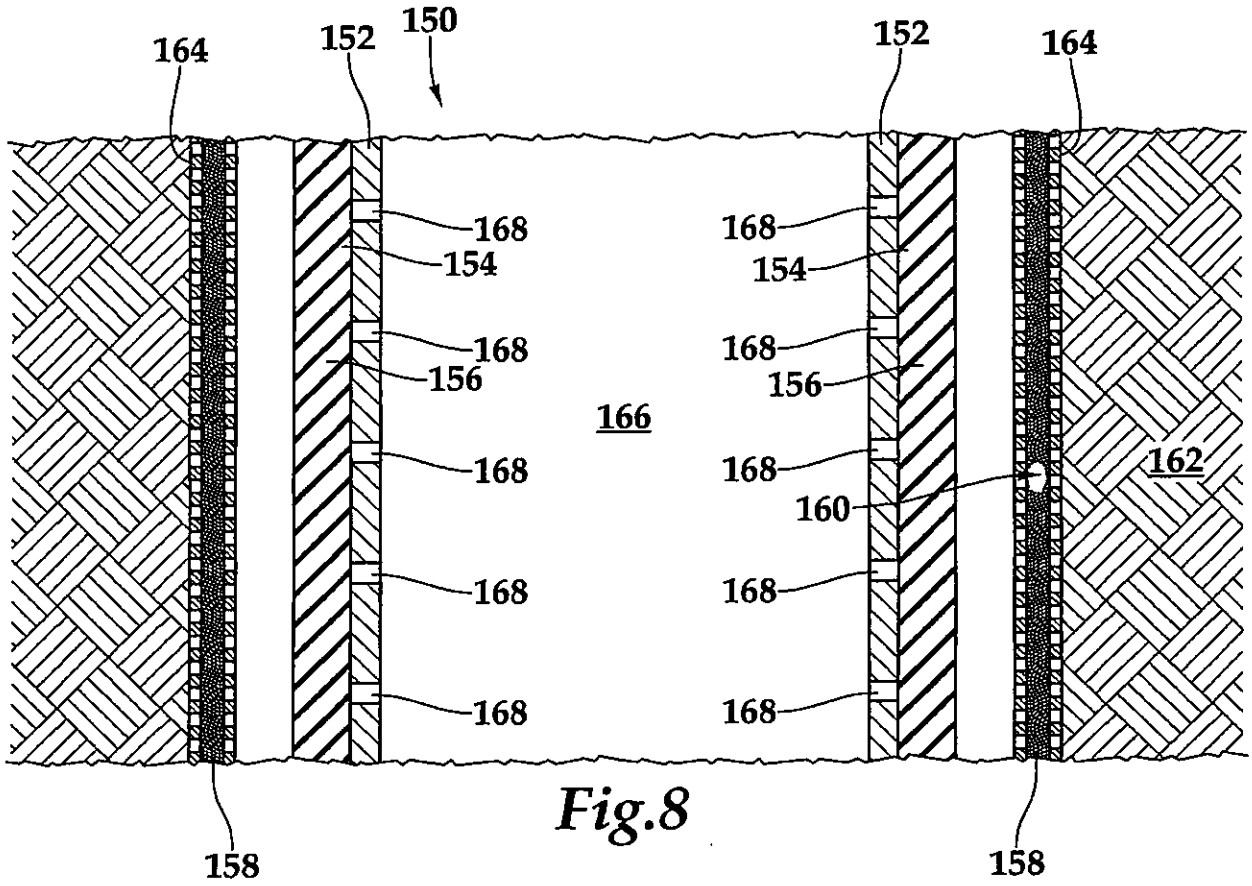

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Fig.8

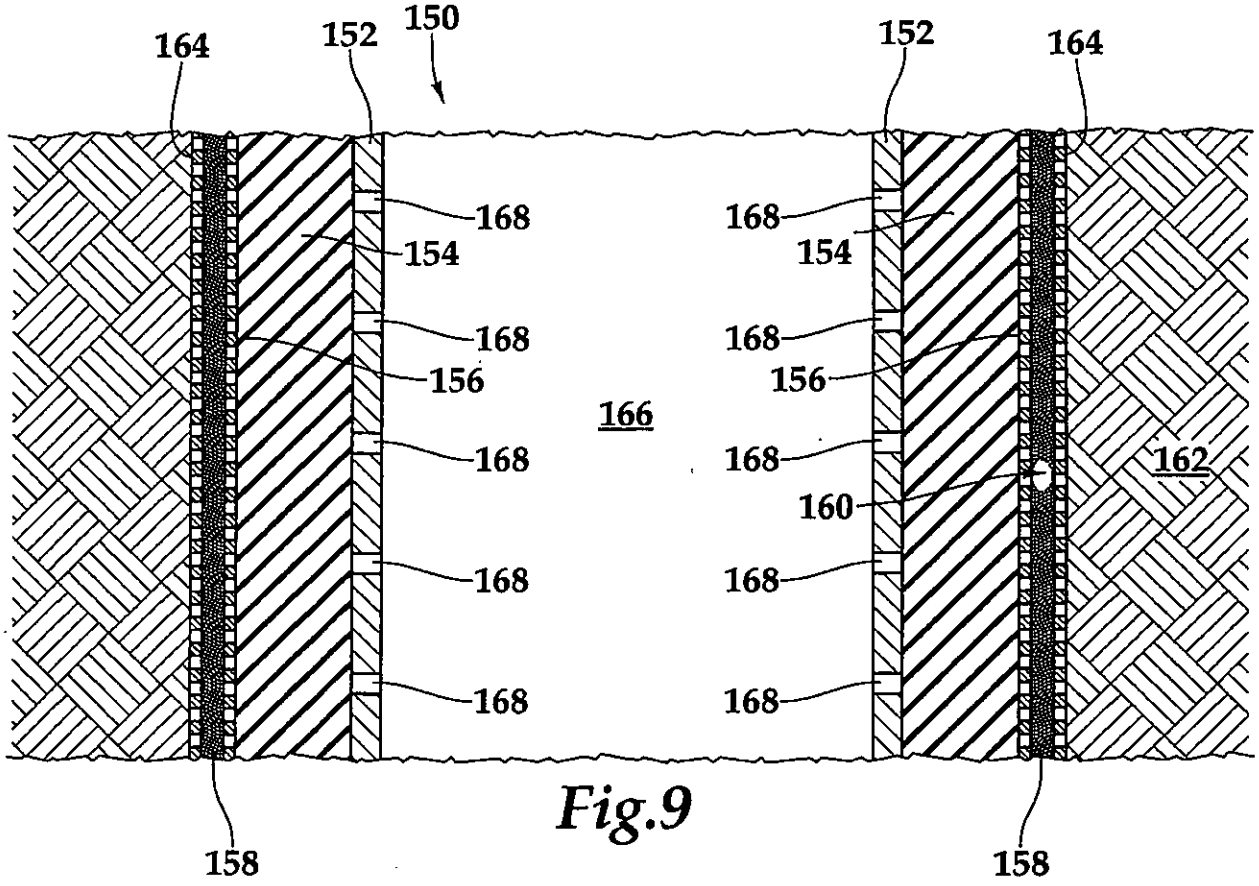

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Fig.9

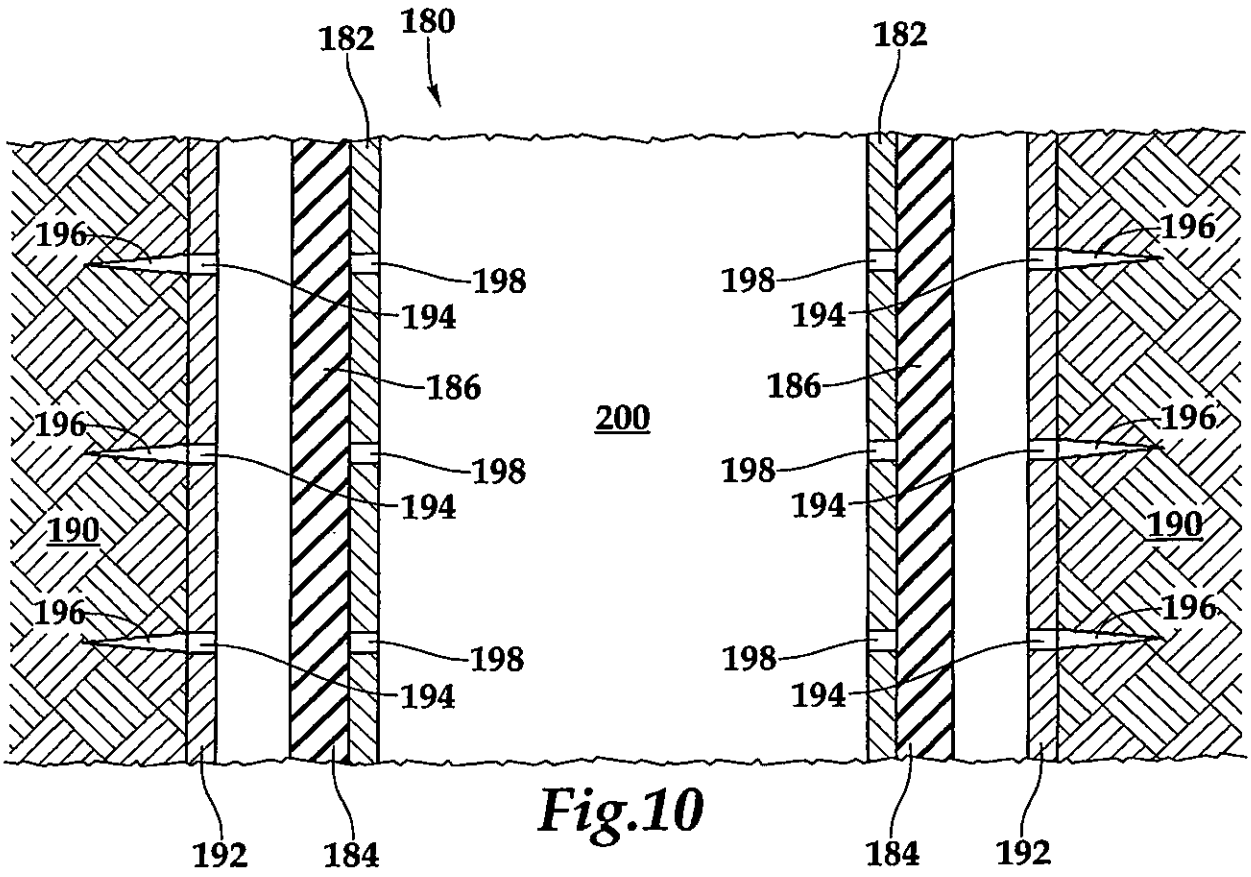

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Fig.10

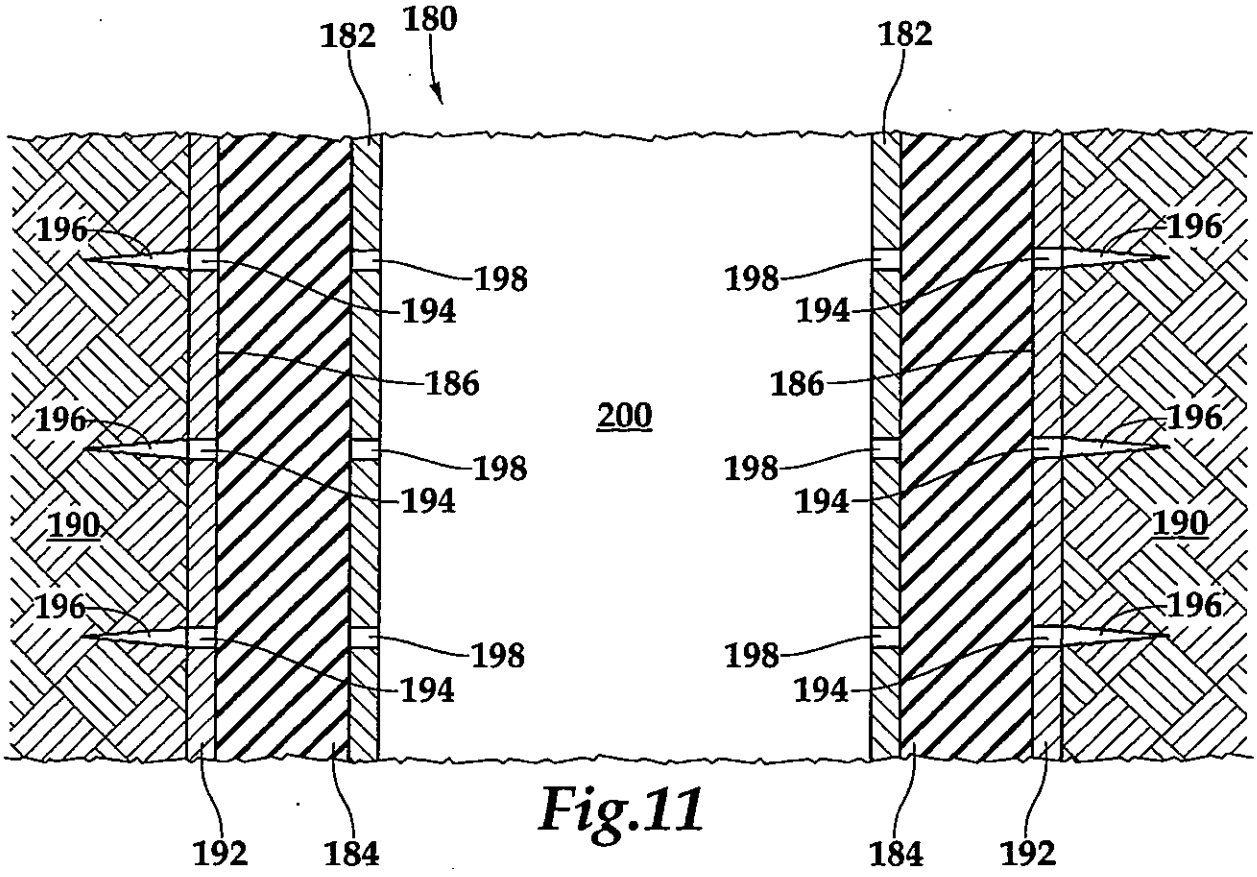

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Fig.11

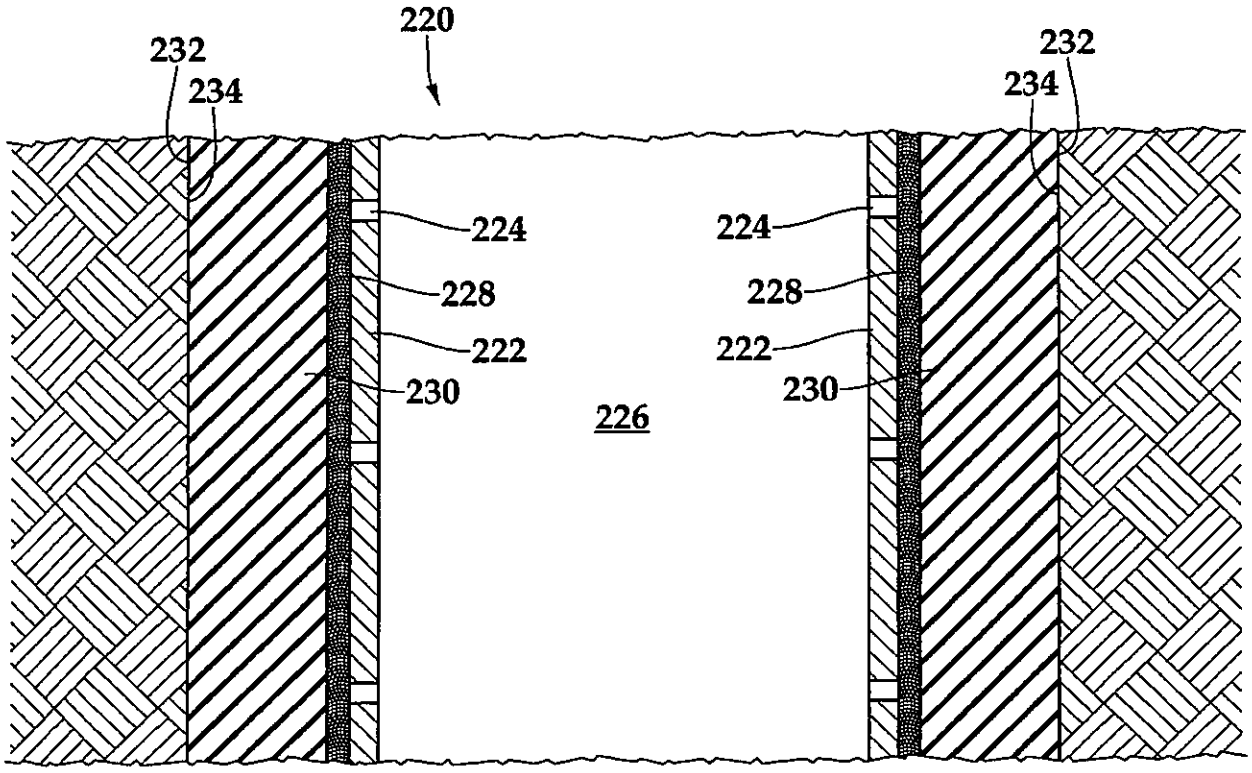

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Fig.12

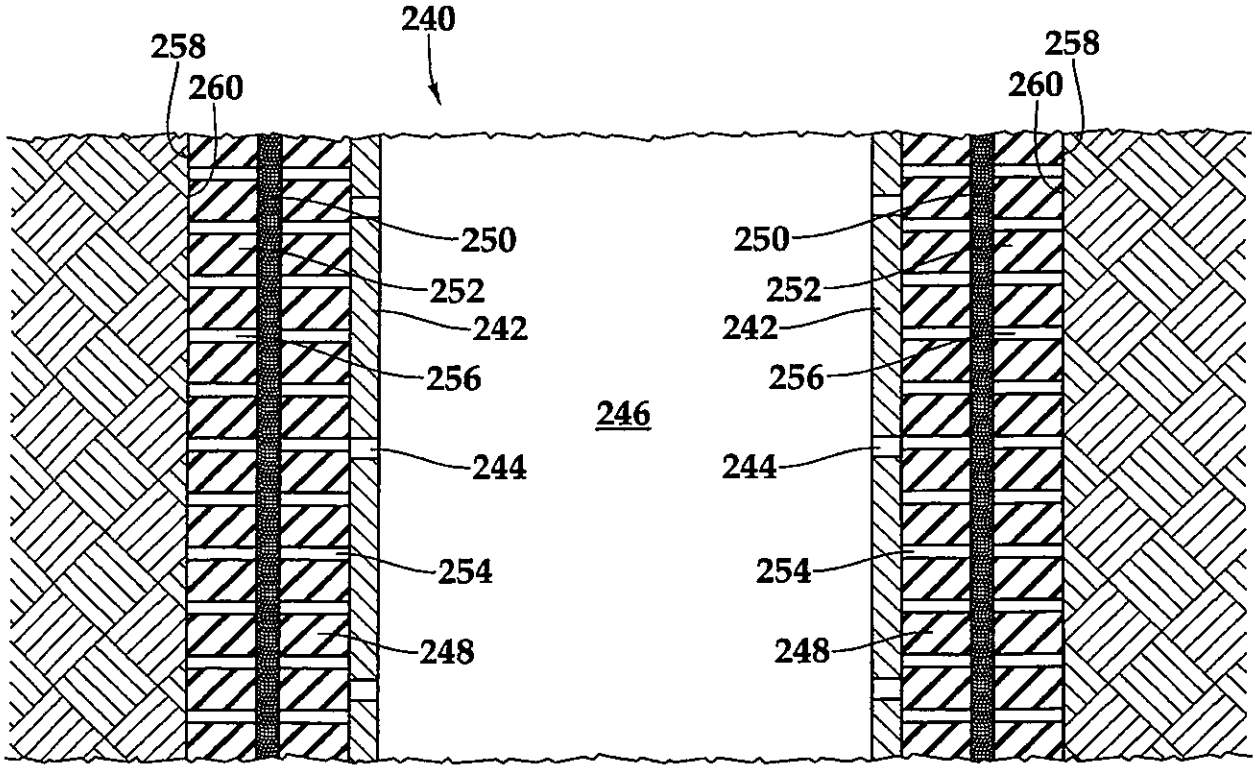

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Fig.13

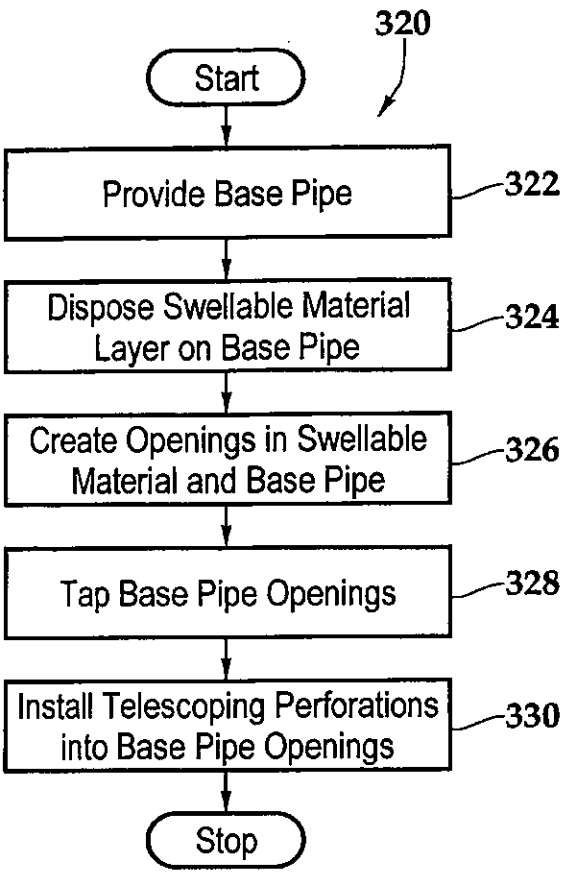

320
Start
Provide Base Pipe
322
Dispose Swellable Material Layer on Base Pipe
324
Create Openings in Swellable Material and Base Pipe
326
Tap Base Pipe Openings
328
Install Telescoping Perforations into Base Pipe Openings
330
Stop

Fig.14

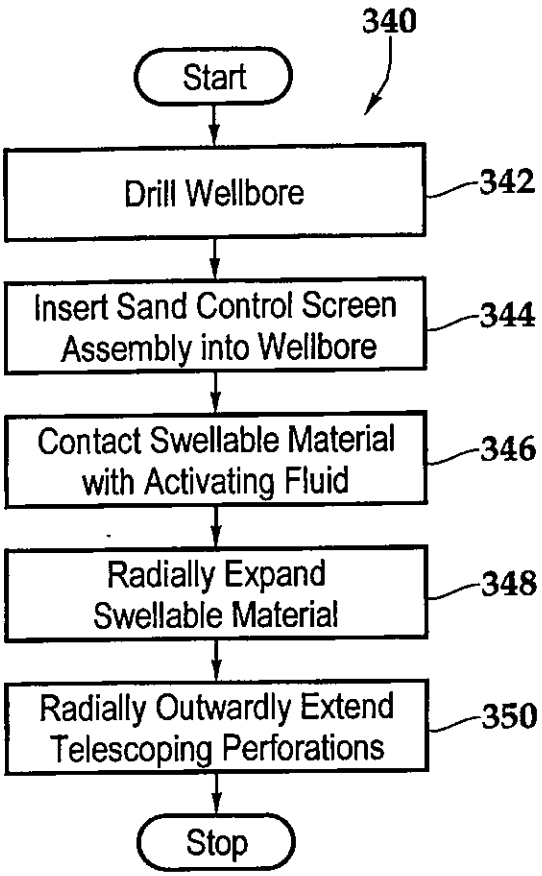

340
Start
Drill Wellbore
342
Insert Sand Control Screen Assembly into Wellbore
344
Contact Swellable Material with Activating Fluid
346
Radially Expand Swellable Material
348
Radially Outwardly Extend Telescoping Perforations
350
Stop

Fig.15