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## Arab Water World magazine

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# Austrians Built World's Southernmost Irrigation Plant

Optimal irrigation knows no barriers. This is taken literally by the Austrian **Bauer Group** with headquarters in Voitsberg which will ensure from now on optimal irrigation by means of a pivot system in the faraway Chilean municipality of Primavera in Tierra del Fuego. The plant has been set up on the Chanarcillo farm in Primavera, eight kilometres from Cerro Sombrero. In addition to the Chilean minister of agriculture, *Carlos Furche* and the executive secretary of the national Commission on Irrigation, the official ceremony of putting into operation was also attended by the Bauer representative in Chile, *Felipe Donoso* and by the commercial attaché of the Austrian embassy, *Wolfgang Köstinger*. This center pivot meets highest European quality standards, with a length of 400 meters it has got seven drive towers and irrigates 50 ha. Operation needs 42 liters per



Bauer implementing irrigation plant in Chile

second, a complete irrigation turn at a minimum precipitation level of 5 mm takes 16 hours. The required drive power amounts to 40 HP for the pump and additional 5.25 HP for the seven drive towers of the pivot. The irrigation plant is in constant and continuous

operation, withstanding both "regular" wind speeds of 50 to 60 km/h and peak speeds of up to 184 km/h. The pivot is supplied with water from the Said river which comes to the land through a 7 km long channel built by the farm owner. ■

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