

World's First installation of 600 mm (24") high pressure Red Box casing

End User

Florida Power & Light

Engineer

Black & Veatch

Contractor

Youngquist Brothers, Fort Myers, FL

Pipe Systems Application

Well casing for water production well

Description

FPI Red Box tubing and casing provide reliable and corrosion free service in harsh environments far superior to conventional seamless steel tubing and casing. This project represents the world's first installation of a 600 mm (24") high pressure large diameter Fiberglass well casing pipe with threaded joints.

Scope

Fabrication and installation of 330 m (1100 ft) of 600 mm (24") casing pipe with proprietary threaded joints rated at 70 bars (1000 psi). Running the string took approximately two days and was completed on August 24, 2007.

Advantages

- Superior corrosion Resistance
- Long life with no maintenance
- Water - tight threaded joints
- High collapse pressure



24" Red Box casing being lowered into well



Shown above: FPI installation crew from the Houston factory on the Youngquist Brothers Drilling rig. Dan Troung (L) and Jose Tapia (R)