

# Braden Head Test Survey - Dooley Water Well

XTO

Huber-Thorn 1-34R

067-08747

SWNE 34 35N 8W

Date	Surf Csg	Interm Csg	Prod Csg	Tubing	Surf Csg height above sea level (Ft)	Comments
7/27/2005	8	n/a	77	168		puff; build to 5 psi in 5 min
4/16/2007	0	n/a	108	118	6647	Small puff
10/29/2009	0	n/a	64	80		No comments
7/7/2012	0	n/a	52	57		No comments

## Engineering Assessment-M. E. Weems

The elevation of the water well is 7110' and depth to bottom perf=240' making the bottom of the water zone 6870' above sea level. This means that the surface casing on the gas well is 223' deeper than the bottom of the water zone. This gas well was drilled as a replacement to the 1-34 well and drilled to the Frtldc by XTO and completed in JAN 2004. Prod csg T/cmt=1730 by CBL; 12-11-05 Perf @ 1050'; sqz w/200 sx cmt w/ no returns out BrH access; Perf @ 790' & sqz w/ 192 sx cmt w/ 10 bbls cmt to surf. **Conclusions: There are no apparent reasons to believe this well is affecting the Dooley water well. The surface casing on the gas well is 223' deeper than the bottom of the water zone. Bradenhead pressure=8 psi prior to remedial cement work and press=0 afterward.**