

Donna Well #2 - Fiberglass Casing Video Survey Narrative

Video Date: 05/23/2012

Video produced by GeoCam Inc.

Narrative prepared by R.W. Harden and Associates

[Video Begins] [No Sound]

Well Depth – Description

20 Feet - Water level reached, floating substance is residual food grade oil used in line-shaft pumping equipment used for well development and 36-hour aquifer testing.

32.3 Feet - Side view of fiberglass casing. Light surface marring is present on casing wall throughout the length of the casing, likely from development equipment installation and removal. No apparent gouging or damage to the casing.

40 Feet - First coupling: appears to be normal.

55 Feet - Side view of casing wall. Some light scuffs present, likely from development equipment installation and removal.

82.5 Feet - Second coupling: Some very minor chipping (less than an inch in width) where coupling sleeve meets casing, possibly formed during cutting and installation of coupling or installation/removal of development equipment. Total wall thickness of casing, coupling adapter, and coupling at this location is about 2 inches.

125 feet -Third coupling: Some very minor chipping (less than inch in width) where coupling sleeve meets casing, possibly formed during cutting and installation of coupling or installation/removal of development equipment. Total wall thickness of casing, coupling adapter, and coupling at this location is about 2 inches.

14.8 feet - Side view of casing wall. No noticeable scratches or defects other than discoloration.

167 feet - Fourth coupling: Some very minor chipping (less than inch in width) where coupling sleeve meets casing possibly formed during cutting and installation of coupling or installation/removal of development equipment. Total wall thickness of casing, coupling adapter, and coupling at this location is about 2 inches.

187.5 feet -Top of blank stainless steel liner, deepest documentation of fiberglass casing.

Floating particles in the well may be iron bacteria from residual oxygenation due to well pumping and development, deposits flaking off the camera/camera cable, or mineral oil pulled downhole with the camera.

[Video ends]