WETLAND DELINEATION

Medby Parcel
Approximately 555 N. River Road
Midway, Utah

NW ¼ Section 35, T3S. R4E.

November 14, 2006

Prepared for:

Millie Medby
560 N. River Road
Midway, Utah 84049

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Wetland Delineation Summary

Applicant – Millie Medby, 560 N. River Road, Midway Utah 84049

Property owner – Roger and Amelia Medby

Parcel size – 1.8 acres

Location – NW ¼ Section 35, T3S. R4E. – The site is on the west side of River Road just south of 600 N. Street in Midway, Utah.

Directions – From Highway 40 at the north end of the Heber Valley take River Road west to approximately 555 South. The site is on the west side of the road.

Delineation method - The delineation was conducted according to the guidelines and procedures outlined in the US Army Corps of Engineers Wetlands Delineation Manual (Technical Report Y-87-1). The field study was conducted October 4, 2006. The Corps reviewed the site on October 27, 2006 and this report presents wetland mapping based on that review.

Existing field conditions – The site elevation is approximately 5610 feet. It is nearly flat except there is a small depression in the middle of the wetland area.

Vegetation – Very dry upland vegetation dominates the southeast end. These include wheatgrass, bluegrass, California aster and dandelions. The northwest corner is dominated by wetland vegetation including Showy milkweed, Baltic rush, Spreading bentgrass and in the depression there is bulrush. There are also Russian olive trees in the wetland area.

Soils – Upland soils have a surface layer of 7.5YR 3/2 or 10YR 3/2 over the travertine parent material color 4/1 or 4/2 and this overlies travertine rock. There is little organic matter present. Wetland soils have a surface layer of 10YR 4/2 with high organic content. This is overlying the travertine parent material and then travertine rock. The only clear hydric soil indicator is the significant amount of organic matter in the surface layer.

Hydrology – There is standing water in the small depressions in the wetland area. Wetland soils outside of the depressions are moist or saturated to the surface. Outside of the wetland area soil moisture is reduced and on the southeast end of the site the soil is very dry. These conditions are not expected to vary dramatically on a seasonal basis.

Wetland boundary justification – The wetland line follows a fairly obvious vegetation transition which also correlates well with changes in soil moisture. In some cases topography also correlates well.

Observed foreign commerce connection – None

Wetlands/waters demonstrated to be present solely due to irrigation – None.

Natural wetlands/waters that appear to be isolated – None

Total acreage of jurisdictional wetlands (pending Corps confirmation) – 0.19 acres.