

From: [Radke, Bill](#)
To: [Fernandez, Juliette](#); [Reagan, Steve](#); [Baca, Joaquin](#); [Burck, Peter](#); [Kundargi, Darrell](#); [Harris, Grant](#); [Sesnie, Steven](#); [Stewart, David R](#); [MacMillan, Ariel L](#); [Harden, Tasha](#); [Walker, Cassondra M](#); [Mcdaniel, Monty K](#)
Subject: San Bernardino NWR Wetland and Well Summary - 021920
Date: Wednesday, February 19, 2020 1:57:00 PM
Attachments: [SBNWR and LCNWR Water Right Summary - Feb 2020.pdf](#)
[SBNWR Wetland and Well Summary Feb 2020.pdf](#)

All; Attached is a pdf document that summarizes the history of various ponds and associated wells on San Bernardino NWR. This document could easily be a never ending "working" document, as we continue to locate information in the refuge files. The document provides information in alphabetical order by pond name (though the five Hackberry Wells are clumped together). As the vast majority of this information was gleaned from Annual Narrative Reports between 1982 - 2019 (there are some years - 1996-1999 - in which no reports were apparently written), much of the information in the summary is cited by year and page number of the pertinent annual narrative report in which the information was found. This summary will help highlight the information that we still need to collect (pond size and volumes, for example). Also attached is a summary of water right information. Thank you for your patience, while we pulled this together in a readable format. Bill Radke