

MEMORANDUM

Date: March 5, 2007
To: Amendment of Permit 37-8894
From: Jeanie Robertson
Re: Evaluation of Sufficiency of Information Submitted

This amendment seeks to change the nature of use on the Permit from Ground Water Recharge and Ground Water Recharge Storage to Aesthetic Storage and Wildlife Storage. Apparently, the pond is on-stream. No mitigation was assessed for the original permit since it was for re-charge but now the pond/reservoir will be lined and the storage use will be considered consumptive. It was determined by IDWR that the volume of 40 AF must be mitigated for the first-fill and any subsequent refills. Daren Nelson from Brockway Engineering submitted the original amendment but has since left the firm so Zach Latham has recently taken over. They needed to identify acres under 37-865B to be dried up. There were no FSA crop records dating back prior to 1987 so Jeff Peppersack agreed that a lower limit crop irrigation requirement would be acceptable to calculate the acreage needed. Spring grain had been historically grown on the place of use so it was used for the mitigation calculations. A monthly average irrigation requirement of 2.21 feet was taken from the Bliss site and it was determined that 18.1 acres were required. ($2.21 \times 18.1 = 40.0$ AF) They have submitted a map showing the location of these acres.

34

35

18.1 dry-up acres for first-time
and subsequent refills

3

2

10

11

red = 18.1 dry-up acres
yellow = dry creek pool 37-865

34

35

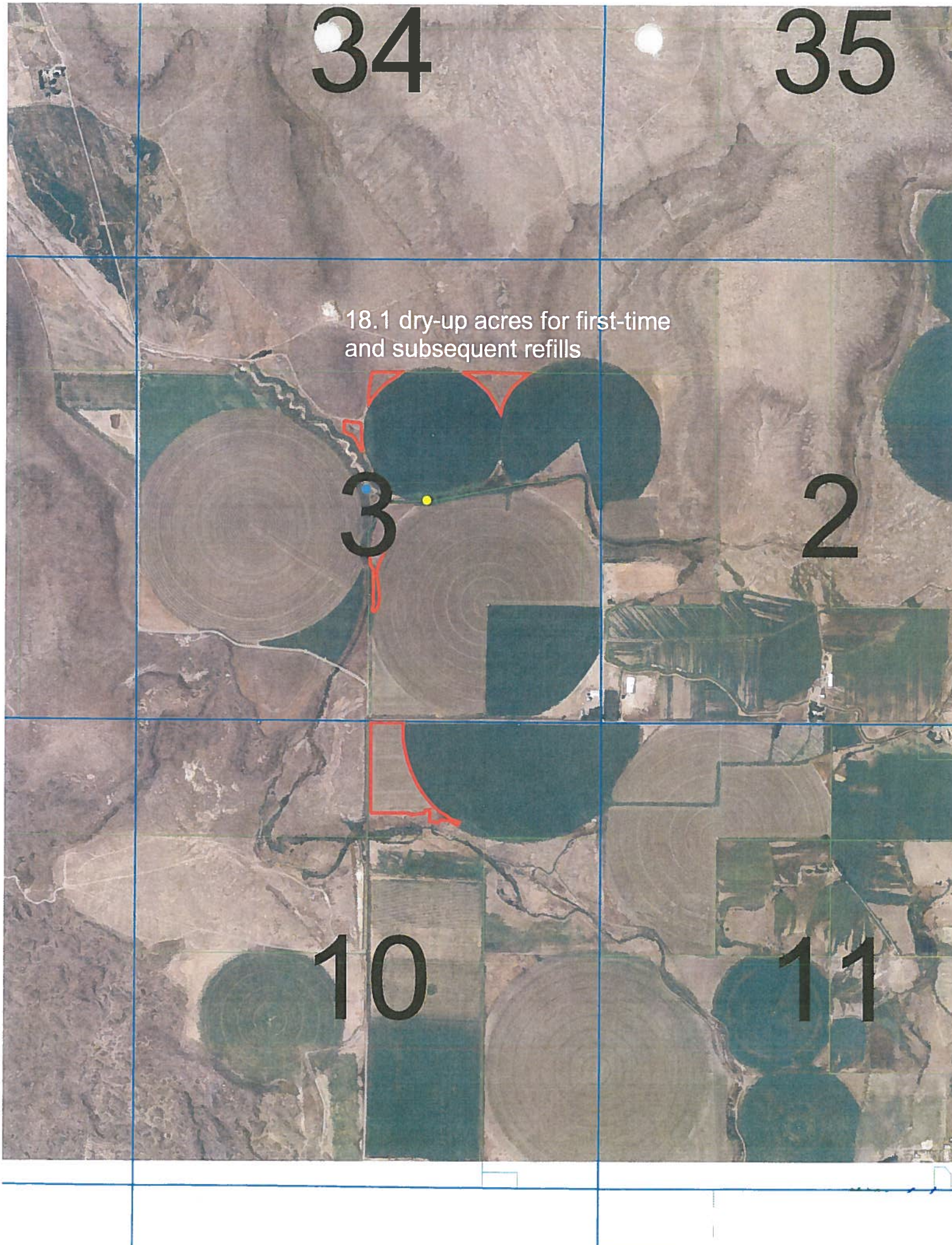
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