

Golden Eagle Ranch POU Overlap Analysis

Prepared by Brockway Engineering

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= early surface water
 = late surface water
 = groundwater

Total irrigation is 172.5 acres.

Overlap structure (based on previously-approved transfers):

Groundwater rights 37-2627C, 37-2632, and 37-8854 do not overlap amongst themselves.

Early surface rights 37-22060, 37-20749, and 37-14260A do not overlap amongst themselves or with any other rights.

Late surface rights (37-364D, and 37-154C) do not overlap between themselves.

Late surface rights (37-364D, and 37-154C) overlap fully with groundwater rights 37-2627C, 37-2632, and 37-8854.

Early + late surface water allows 172.5 acres

When late surface water is off, early surface water + groundwater allows 172.5 acres

The overlap structure described herein shall govern. Shape files may not accurately reflect this structure.

	Early 37-22060	Early 37-20749	Early 37-14260A	Late 37-364D	Late 37-154C	GW 37-2627C	GW 37-2632	GW 37-8854	Total allowed
NWSE7	8.2								8.2
SWSE7				16	8.2	24.2			24.2
SESE7	0.5				2.6	2.6			3.1
SESW7		1	4.4		12.2	3.8	8.4		17.6
NENE18					15.9		13.8	2.1	15.9
NWNE18					25.7		22.2	3.5	25.7
SWNE18					24.1		17.9	6.2	24.1
SENE18					13.5		9.2	4.3	13.5
NENW18					12.9	8.7	4.2		12.9
SENW18					2.1		1.5	0.6	2.1
NESE18					12.6		9.9	2.7	12.6
NWSE18					11.9		9.4	2.5	11.9
SWSE18					0.4		0.3	0.1	0.4
SESE18					0.3		0.2	0.1	0.3
Total	8.7	1	4.4	16	142.4	39.3	97	22.1	172.5