

**AQUIFER RECHARGE AND PUMPING
DRY LOT LLC
REPORT – 2025
January 2026**

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Department of Water Resources



**AQUIFER RECHARGE AND PUMPING
DRY LOT LLC
REPORT- 2025
January 2026**

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G. Erick Powell, Ph.D., P.E.

Prepared For: Dry Lot LLC

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OVERVIEW

This report documents activities and performance for the reporting year of 2025 at the Dry Lot LLC aquifer recharge site located at the Valley Club north of Hailey, Idaho (Figure 1). This report is prepared to comply with condition number two of Dry Lot LLC water right license 37-22252 and condition number five of Dry Lot LLC water rights 37-22313, 37-22318, and 37-22323 issued by the Idaho Department of Water Resources (IDWR).

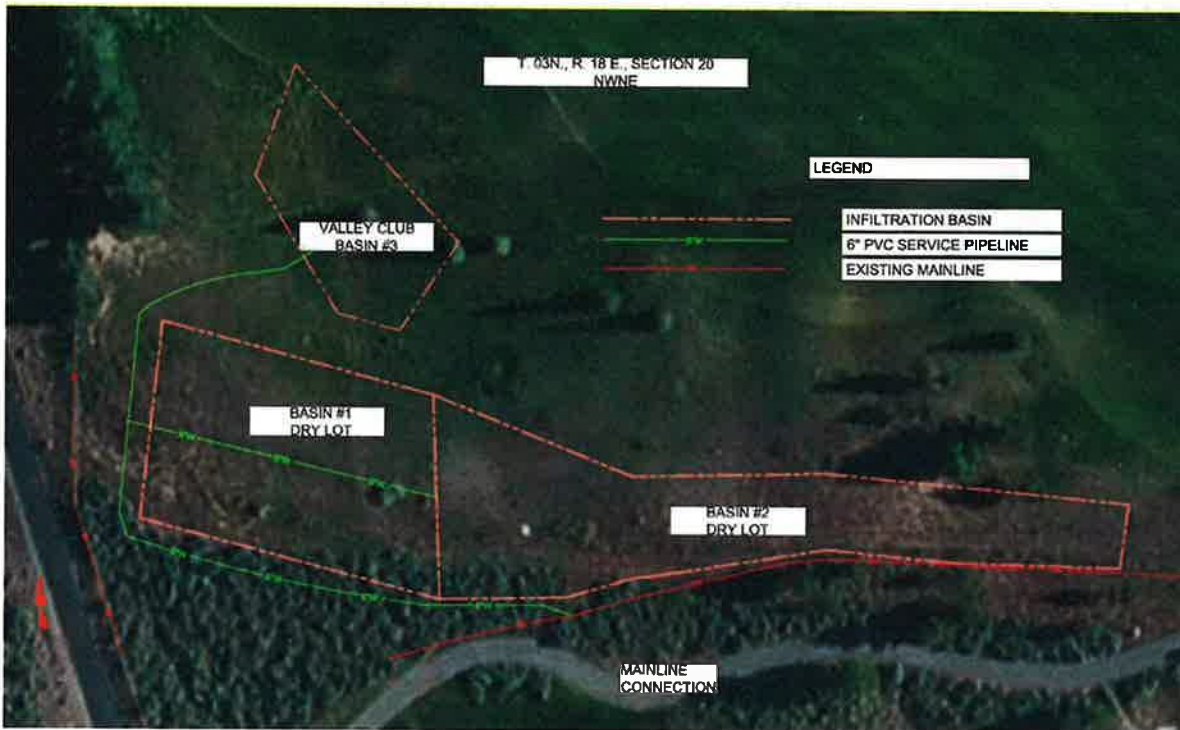


Figure 1: Locations of Dry Lot LLC and Valley Club Infiltration Basins.

Dry Lot LLC water rights 37-22313, 37-22318, and 37-22323 authorize the recharge of up to 75.4 acre-feet of water from the Big Wood River through the adjacent Hiawatha Canal and Valley Club golf course irrigation system. Dry Lot LLC water right 37-22252 authorizes the extraction of irrigation water from the existing Valley Club Home Owners Association's wells in T.03N R.18E SEC.20 SW $\frac{1}{4}$ NE $\frac{1}{4}$ and SE $\frac{1}{4}$ NW $\frac{1}{4}$ for the irrigation of up to 27.5 acres within the place of use.

IDWR Permit No. 37-22252 in the name of Dry Lot LLC was approved on August 8th, 2010 authorizing 27.5 acres of irrigation. Planning and design of the infiltration system was coordinated with The Valley Club Inc. The design of the system was revised to

add an additional recharge volume to accommodate a proposed project by The Valley Club Inc. for enhanced golf course irrigation (see Figure 1). Proof of beneficial use of 37-22252 was filed with IDWR on June 11th 2015 and the water right permit was licensed as permitted on September 1st 2015 for the irrigation of 27.5 acres using 75.4 acre-feet of water.

This report has been drafted on behalf of Dry Lot LLC includes the following information: location of facilities, basin recharge, compliance summary and conclusions.

LOCATION OF FACILITIES

Facilities associated with the Dry Lot LLC and The Valley Club Inc. infiltration basins are located in T.3N R.18E SEC.20 NWSE. Infiltration basin recharge water is diverted from the Valley Club Inc.'s irrigation system, flows through a 6" delivery line into an Orival OR-04-PE 100 micron mesh filter, and can enter either of the two Dry Lot LLC or one Valley Club Inc. infiltration basins. Basin layout was designed and constructed to meet the required area for infiltration, as well as to meet physical constraints such as accommodating for existing irrigation piping and golf course irrigation facilities. An infiltration basin facility overview is shown in Appendix A.

BASIN RECHARGE

Condition of approval #2 on Dry Lot LLC water right license 37-22252 requires submittal of an annual report by January 31, of each year to include the following:

- a) The volume of water diverted from the authorized points of diversion for each month of the prior calendar year,
- b) The number and location (by subdivision lot number) of the acres of land irrigated in connection with this right during the prior calendar year and
- c) The number and location (by subdivision lot number) of the homes served domestic water from the authorized points of diversion pursuant to other water rights during the prior calendar year.

Water right transfer no. 74449 is also conditioned such that the daily volume of water recharged is reported to IDWR. Dry Lot LLC daily infiltration volumes are attached to this report. Table 1 shows the flow meter readings and diversion volumes from the Valley Club Owners Association Inc.'s (HOA) wells during 2025. Table 2 shows the subdivision lots that were irrigated using Dry Lot LLC water right 37-22252 during 2025. Table 3 shows the subdivision lots that were served domestic water from the Valley Club HOA's wells under water rights 37-8613A and 37-8810 during 2025.

2025			
DATE:	Gallons Pumped West Well (Gallons):	Gallons Pumped East Well (Gallons):	Cumulative Total Wells' Usage (Ac-Ft):
1/1/2025	123,938,000	127,312,000	0.0
1/30/2025	124,991,000	127,312,000	3.23
3/1/2025	125,060,000	128,256,000	3.11
4/1/2025	125,181,000	129,338,000	3.69
5/1/2025	126,702,000	129,395,000	4.84
6/1/2025	131,528,000	134,976,000	31.94
7/1/2025	138,330,000	143,054,000	45.67
8/1/2025	147,766,000	152,682,000	58.51
9/1/2025	156,525,000	162,661,000	57.50
10/1/2025	163,828,000	169,833,000	44.42
11/1/2025	165,776,000	171,626,000	11.48
12/1/2025	167,264,000	173,438,000	10.13
1/1/2026	169,446,000	174,407,000	9.67
Total:	45,508,000	47,095,000	284.2

Table 1: Valley Club Homeowners Wells' Diversion Volumes for 2025.

2025		
Lot # Served Irrigation Water Under 37-22252 From Valley Club HOA Wells:		
3	51	85
6	52	88
15	53	92
16	54	95
17	56	96
20	57	97
22	58	97E
34	60	99
36	61	
39	65	
40	67	
43	68	
46	73	
48	78	
49	83	
TOTAL:	38	

Table 2: Lots Receiving Irrigation Water from Water Right 37-22252 for 2025.

2025			
Lot # Served Domestic Water Under 37-8613A & 37-8810 Valley Club HOA Wells:			
2	27	48	74
3	28	49	75
5	29	50	77
6	30	51	78
7	31	52	80
8	32	53	83
9	34	54	85
10	35	57	88
12	36	58	91
13	37	60	92
14	39	61	93
15	40	64	95
16	41	65	96
17	42	66	97
20	43	67	98
21	44	68	99
22	46	70	
26	47	73	
TOTAL:		70	

Table 3: Lots Receiving Domestic Water from Valley Club Owners Association Inc.'s Water Rights 37-8613A and 37-8810 during 2025.

In 2025, 284.2 acre-feet (an increase of 41.0 AF over 2024) of water was pumped from the Valley Club HOA wells for domestic and irrigation uses. The reason for the increase in volume pumped when compared with 2025 is unknown.

It is important to note that water authorized to be diverted under 37-21337, owned by Village Green at the Valley Club Homeowners Assn. Inc., is also diverted through the two Valley Club HOA wells and the volume diverted in 2025 under this right is included in the 284.2 acre-foot volume reported here. An in-line meter was installed in October of 2019 at the upstream point of delivery for this right, so as to be able to determine the yearly volume pumped and delivered under 37-21337. For 2025, 7.8 acre-feet under 37-21337 were diverted and used under the right.

The most recent publicly available aerial images are the 2024 Nearmap and ESRI images. These images were used to calculate acres irrigated during 2025 under 37-22252. The 2025 Nearmap image is available to view on Blaine County's GIS website and was used to check the number of houses built on each lot. 0.45 acres of irrigation likely occurred under 37-22252 on a lot owned by The Valley Club Inc. (Lot 97E) in 2025 (Figure 2); this lot is located directly east of Valley Club HOA Lot 97. Although

this parcel is located outside of the current GIS shapefile in the IDWR database, this area can be added as discussed by Dry Lot LLC's legal counsel Travis Thompson and Shelley Keen. See the attached IDWR Memo dated 9/25/2015 that was previously submitted in the 2015 through 2024 annual reports. Brockway Engineering has confirmed that less than 28 acres were irrigated within the NWSW of Section 28 during 2025.

On all lots described in Table 2 with a residence (excludes Lot 56 and 97E) that were irrigating in 2025, irrigation of 0.35 acres per lot (12.7 acres on 36 lots) is authorized and was assumed under 37-8613A. 1.0 acre of private irrigation is authorized and occurred under water right 37-4F on lot 57. Additionally, 27.5 total acres were irrigated under 37-22252 on the thirty eight lots described in Table 2. 40.2 total acres of irrigation occurred on the lots described in Table 2 (including Lots 56 and 97E) under 37-2225, 37-8613A and 37-4F are shown in Figure 3.

Between May 2nd and May 31st 2025, 30.1 acre-feet were recharged in Dry Lot LLC basins 1 and 2. Between June 1st and June 30th, 44.5 acre-feet were infiltrated, and on July 1st, 1.6 acre-feet were infiltrated in Dry Lot LLC basins 1 and 2 for a total of 76.3 acre-feet recharged in 2025. Both basins were turned off on July 1st, 2025.

Approved IDWR transfer no. 74449 is conditioned such that the recharge volume may not exceed 30 acre-feet before June 1st under 37-22313, 37-22318, and 37-22323. During 2025, 30.1 acre-feet were under-infiltrated during this time. Additionally, a recharge volume of 75.4 acre-feet is authorized under 37-22252 when all of the 27.5 acres are irrigated under 37-22252. On the thirty eight total lots, 27.5 acres were irrigated under 37-22252, requiring 75.4 acre-feet to be recharged. In 2025, 0.9 AF of excess water was recharged in association with Dry Lot LLC water rights 37-22313, 37-22318, and 37-22323.

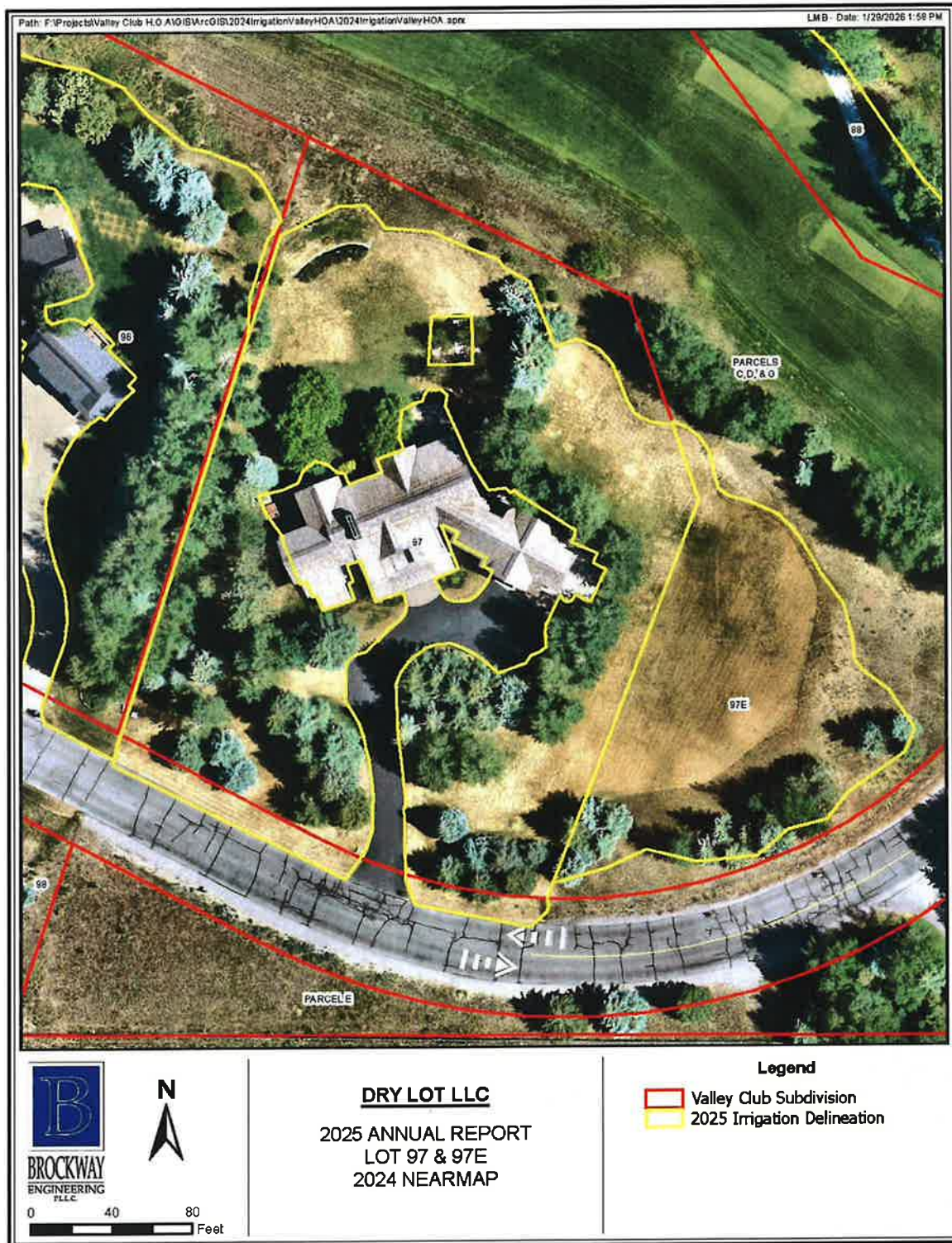


Figure 2: 2025 Irrigation on Lot 97 and 97E under 37-22252 and 37-8613A.

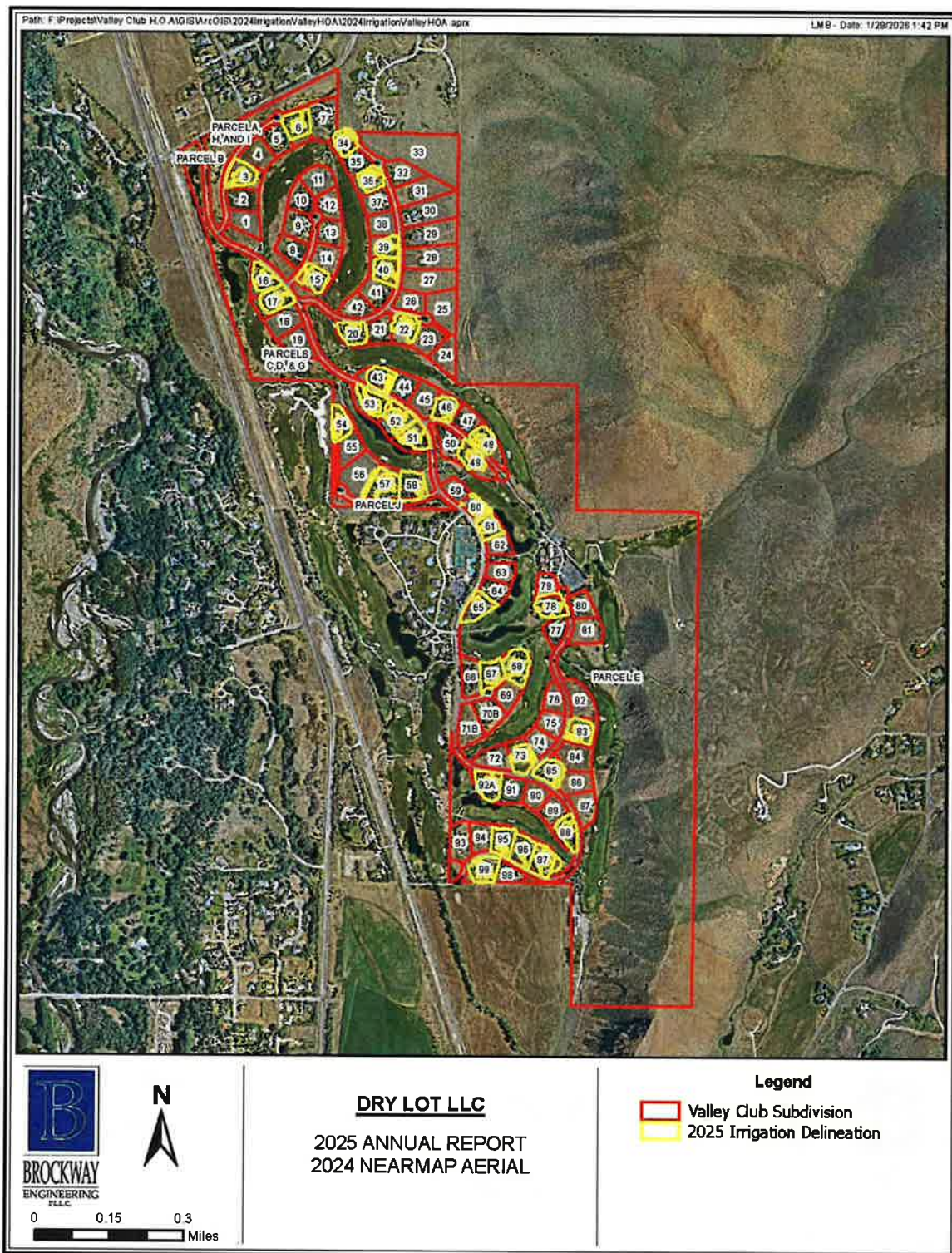


Figure 3: 2025 Irrigated Areas under 37-4F, 37-8613A and 37-22252.

COMPLIANCE SUMMARY

In 2025, seventy residences were present within the Valley Club subdivision. 27.5 total acres are authorized to be irrigated under water right 37-22252 and all 27.5 acres were irrigated under this water right during 2025. Within the Valley Club subdivision, one half acre per lot are authorized to be irrigated under water right 37-8613A (in conjunction with a domestic use and residence) although only 0.35 acres per lot were irrigated on 36 lots with a residence under this right, and 1.0 acre is authorized under private water right 37-4F appurtenant to Lot 57. 76.3 acre-feet of water was infiltrated into the Dry Lot LLC basins in 2025. Irrigation of 27.5 acres under 37-22252 in 2025 required 75.4 acre-feet to be infiltrated.

CONCLUSIONS

1. Construction on the infiltration basins for the project commenced in early December 2011 and was completed in mid-May 2012.
2. Water right 37-22252 was licensed on September 1st 2015.
3. On the lots described in Table 2 including Lot 97E, 27.5 total acres were irrigated under 37-22252, 12.7 acres under water right 37-8613A and 1.0 acre under 37-4F on private lot 57 during 2025.
4. The total diversion volume associated with the irrigation on thirty eight lots (irrigation not associated with a domestic or a private irrigation water right) under 37-22252 was 76.3 acre-feet. In 2025, 30.1 acre-feet were recharged before June 1st and 46.2 acre-feet of water was recharged from that date through July 1st in the two Dry Lot LLC Basins.
5. The volume recharged in 2025 was adequate under existing Dry Lot LLC water rights 37-22313, 37-22318, and 37-22323 for the irrigation of 27.5 acres as authorized under 37-22252 and all 27.5 were irrigated.
6. In 2025, the total volume pumped from the two Valley Club HOA wells for domestic and irrigation uses associated with 37-8613A and 37-8810 within the Valley Club Subdivision was 284.2 acre-feet. Usage under Village Green water right 37-21337 was 7.8 acre-feet for 2025.
7. Facilities are designed to accommodate The Valley Club Inc.'s recharge volumes based on the approval of Valley Club Inc. water right transfer application no. 78255.

APPENDIX A: INFILTRATION BASIN FACILITY OVERVIEW





BROCKWAY
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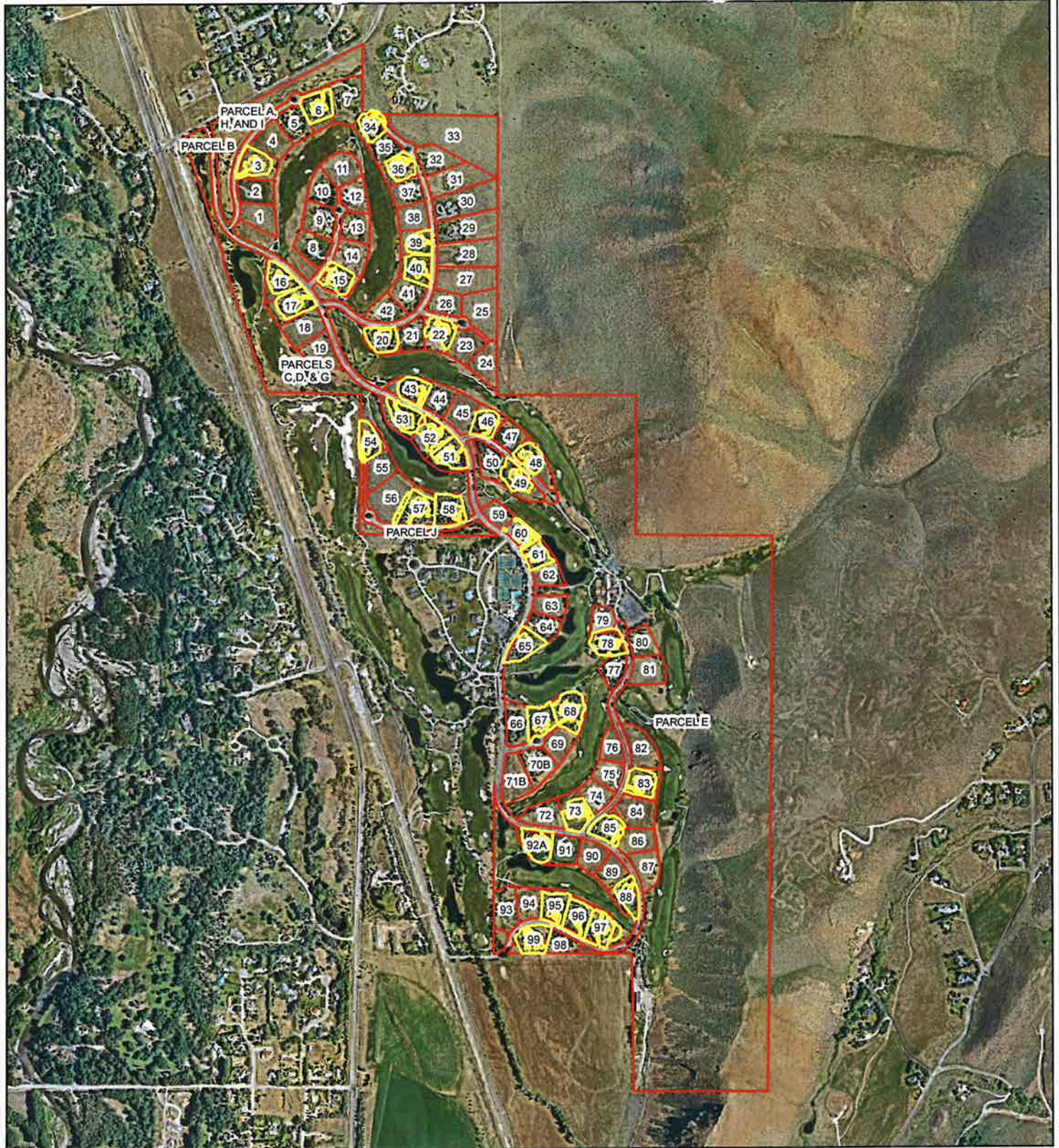
0 40 80
Feet

DRY LOT LLC

2025 ANNUAL REPORT
LOT 97 & 97E
2024 NEARMAP

Legend

- Valley Club Subdivision
- 2025 Irrigation Delineation



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P.L.L.C.



0 0.15 0.3
Miles

DRY LOT LLC

2025 ANNUAL REPORT
2024 NEARMAP AERIAL

Legend

-  Valley Club Subdivision
-  2025 Irrigation Delineation

DRY LOT LLC- DAILY RECHARGE VOLUMES

2025 Daily Recharge Volumes Associated with IDWR WR Transfer:

74449, Condition #1.

*Values in **bold** indicate observed values.

1/27/2026

Date:	Time:	*Meter Readout (Gal):	*Meter Readout (Acre-Feet):	Calculated Daily Volume Infiltrated (Acre-Feet):
1-Apr		Off.	0.0	0.00
2-Apr		Off.	0.0	0.00
3-Apr		Off.	0.0	0.00
4-Apr		Off.	0.0	0.00
5-Apr		Off.	0.0	0.00
6-Apr		Off.	0.0	0.00
7-Apr		Off.	0.0	0.00
8-Apr		Off.	0.0	0.00
9-Apr		Off.	0.0	0.00
10-Apr		Off.	0.0	0.00
11-Apr		Off.	0.0	0.00
12-Apr		Off.	0.0	0.00
13-Apr		Off.	0.0	0.00
14-Apr		Off.	0.0	0.00
15-Apr		Off.	0.0	0.00
16-Apr		Off.	0.0	0.00
17-Apr		Off.	0.0	0.00
18-Apr		Off.	0.0	0.00
19-Apr		Off.	0.0	0.00
20-Apr		Off.	0.0	0.00
21-Apr		Off.	0.0	0.00
22-Apr		Off.	0.0	0.00
23-Apr		Off.	0.0	0.00
24-Apr		Off.	0.0	0.00
25-Apr		Off.	0.0	0.00
26-Apr		Off.	0.0	0.00
27-Apr		Off.	0.0	0.00
28-Apr		Off.	0.0	0.00
29-Apr		Off.	0.0	0.00
30-Apr		Off.	0.0	0.00
APRIL TOTAL:		0.0	0.0 AFA	

Date:	Time:	*Meter Readout (Gal):	*Meter Readout (Acre-Feet):	Calculated Daily Volume Infiltrated (Acre-Feet):
1-May		Off.	0.0	0.00
2-May	Basin On.	7,300	0.0	0.00
3-May		362,240	1.1	1.09
4-May		717,180	2.2	1.09
5-May		1,072,120	3.3	1.09
6-May		1,427,060	4.4	1.09
7-May	12:47 PM	1,782,000	5.5	1.09
8-May		2,127,675	6.5	1.06
9-May		2,473,350	7.6	1.06
10-May		2,819,025	8.7	1.06
11-May		3,164,700	9.7	1.06
12-May		3,510,375	10.8	1.06
13-May		3,856,050	11.8	1.06
14-May		4,201,725	12.9	1.06
15-May		4,547,400	14.0	1.06
16-May		4,893,075	15.0	1.06
17-May		5,238,750	16.1	1.06
18-May		5,584,425	17.1	1.06
19-May	10:36 AM	5,930,100	18.2	1.06
20-May		6,282,400	19.3	1.08
21-May		6,634,700	20.4	1.08
22-May		6,987,000	21.4	1.08
23-May		7,339,300	22.5	1.08
24-May		7,691,600	23.6	1.08
25-May		8,043,900	24.7	1.08
26-May		8,396,200	25.8	1.08
27-May	2:07 PM	8,748,500	26.8	1.08
28-May		9,104,400	27.9	1.09
29-May		9,460,300	29.0	1.09
30-May	2:38 PM	9,816,200	30.1	1.09
31-May		Off.	30.1	0.00
MAY TOTAL:		9,816,200	30.1 AFA	
*PRE-JUNE TOTALS:		9,816,200	30.1 AFA	

Date:	Time:	*Meter Readout (Gal):	*Meter Readout (Acre-Feet):	Calculated Daily Volume Infiltrated (Acre-Feet):
1-Jun		Off.	30.1	0.00
2-Jun	1:49 PM	9,816,200	30.1	0.00
3-Jun		10,333,950	31.7	1.59
4-Jun		10,851,700	33.3	1.59
5-Jun		11,369,450	34.9	1.59
6-Jun	1:06 PM	11,887,200	36.5	1.59
7-Jun		12,402,575	38.1	1.58
8-Jun		12,917,950	39.6	1.58
9-Jun		13,433,325	41.2	1.58
10-Jun	12:23 PM	13,948,700	42.8	1.58
11-Jun		14,455,930	44.4	1.56
12-Jun		14,963,160	45.9	1.56
13-Jun		15,470,390	47.5	1.56
14-Jun		15,977,620	49.0	1.56
15-Jun		16,484,850	50.6	1.56
16-Jun		16,992,080	52.1	1.56
17-Jun		17,499,310	53.7	1.56
18-Jun		18,006,540	55.3	1.56
19-Jun		18,513,770	56.8	1.56
20-Jun	7:40 AM	19,021,000	58.4	1.56
21-Jun		19,552,414	60.0	1.63
22-Jun		20,083,829	61.6	1.63
23-Jun		20,615,243	63.3	1.63
24-Jun		21,146,657	64.9	1.63
25-Jun		21,678,071	66.5	1.63
26-Jun		22,209,486	68.2	1.63
27-Jun	12:43 PM	22,740,900	69.8	1.63
28-Jun		23,267,325	71.4	1.62
29-Jun		23,793,750	73.0	1.62
30-Jun		24,320,175	74.6	1.62
*JUNE TOTALS:		14,503,975	44.5 AFA	

Date:	Time:	*Meter Readout (Gal):	*Meter Readout (Acre-Feet):	Calculated Daily Volume Infiltrated (Acre-Feet):
1-Jul	3:40 PM	24,846,600	76.3	1.62
2-Jul		Off.	76.3	0.00
3-Jul		Off.	76.3	0.00
4-Jul		Off.	76.3	0.00
5-Jul		Off.	76.3	0.00
6-Jul		Off.	76.3	0.00
7-Jul		Off.	76.3	0.00
8-Jul		Off.	76.3	0.00
9-Jul		Off.	76.3	0.00
10-Jul		Off.	76.3	0.00
11-Jul		Off.	76.3	0.00
12-Jul		Off.	76.3	0.00
13-Jul		Off.	76.3	0.00
14-Jul		Off.	76.3	0.00
15-Jul		Off.	76.3	0.00
16-Jul		Off.	76.3	0.00
17-Jul		Off.	76.3	0.00
18-Jul		Off.	76.3	0.00
19-Jul		Off.	76.3	0.00
20-Jul		Off.	76.3	0.00
21-Jul		Off.	76.3	0.00
22-Jul		Off.	76.3	0.00
23-Jul		Off.	76.3	0.00
24-Jul		Off.	76.3	0.00
25-Jul		Off.	76.3	0.00
26-Jul		Off.	76.3	0.00
27-Jul		Off.	76.3	0.00
28-Jul		Off.	76.3	0.00
29-Jul		Off.	76.3	0.00
30-Jul		Off.	76.3	0.00
31-Jul		Off.	76.3	0.00
*JULY TOTALS:		526,425.0	1.6 AFA	

Date:	Time:	*Meter Readout (Gal):	*Meter Readout (Acre-Feet):	Calculated Daily Volume Infiltrated (Acre-Feet):
1-Aug		Off.	76.3	0.00
2-Aug		Off.	76.3	0.00
3-Aug		Off.	76.3	0.00
4-Aug		Off.	76.3	0.00
5-Aug		Off.	76.3	0.00
6-Aug		Off.	76.3	0.00
7-Aug		Off.	76.3	0.00
8-Aug		Off.	76.3	0.00
9-Aug		Off.	76.3	0.00
10-Aug		Off.	76.3	0.00
11-Aug		Off.	76.3	0.00
12-Aug		Off.	76.3	0.00
13-Aug		Off.	76.3	0.00
14-Aug		Off.	76.3	0.00
15-Aug		Off.	76.3	0.00
16-Aug		Off.	76.3	0.00
17-Aug		Off.	76.3	0.00
18-Aug		Off.	76.3	0.00
19-Aug		Off.	76.3	0.00
20-Aug		Off.	76.3	0.00
21-Aug		Off.	76.3	0.00
22-Aug		Off.	76.3	0.00
23-Aug		Off.	76.3	0.00
24-Aug		Off.	76.3	0.00
25-Aug		Off.	76.3	0.00
26-Aug		Off.	76.3	0.00
27-Aug		Off.	76.3	0.00
28-Aug		Off.	76.3	0.00
29-Aug		Off.	76.3	0.00
30-Aug		Off.	76.3	0.00
31-Aug		Off.	76.3	0.00
*AUGUST TOTALS:		-	0.0 AFA	
*SEASON TOTALS:		24,846,600	76.3 AFA	

MEMORANDUM

DATE: September 25, 2015
TO: Water Right File 37-22252
FROM: Shelley W. Keen (SWK)
RE: Place of Use

This morning Travis Thompson, attorney for Dry Lot LLC, called to discuss the place of use description for Water Right 37-22252. The place of use includes 28 acres within the NW $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 28, Township 3 North, Range 18 East. The map attached to the license outlines the 28-acre area. Outside the area outlined on the map is a small, triangle-shaped parcel Dry Lot LLC may acquire from The Valley Club Inc. Travis wanted to know if the triangle-shaped parcel could be irrigated under Right 37-22252 as long as no more than 28 acres within the NW $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 28 is irrigated.

We reviewed Transfer Processing Memorandum No. 24, which states on page 6:

An application for transfer is not required if a change in the location of use within 40-acre legal subdivisions is proposed that would not result in an increase in the number of acres within any 40-acre legal subdivision nor use of water at a new 40-acre legal subdivision (except for a proposed change in location outside of prescribed boundaries such as those provided for irrigation use under Section 42-219, *Idaho Code* or by court decree, even when the change in location would be included within the same 40-acre legal subdivisions existing prior to the proposed change).

An application for transfer is not required for the situation described in the preceding paragraph, even when the place of use is described by a shapefile in the department's GIS database. The department will not initiate an enforcement action against the water right owner due to a discrepancy between the department's shape file and the physical location of use within the 40-acre legal subdivisions if the discrepancy is limited to the situation described in the preceding paragraph. The department *may* update the shapefile in its GIS database from its own information or information provided by the water right owner.

Based on the guidance quoted above, I told Travis that a transfer would not be required to bring the triangle-shaped parcel into the place of use, as long as no more than 28 acres are irrigated within the NW $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 28. I recommended that Dry Lot LLC notify IDWR when the change occurs by describing it in the annual report required in condition no. 2 of the license. When the change is reported, IDWR may adjust the place of use boundaries in its GIS records.



BROCKWAY
ENGINEERING
P.L.L.C.

Hydraulics

Hydrology

Water Resources

January 29th, 2026

Mr. Jacob Caraig
Idaho Department of Water Resources
322 East Front Street
P. O. Box 83720
Boise, Idaho 83720-0098

RE: Annual Report: Aquifer Recharge and Pumping Report for 2025, Dry Lot LLC, License 37-22252

Dear Mr. Caraig,

Please see the attached yearly report outlining Dry Lot LLC's activities on the aquifer recharge and pumping project for 2025 at the Valley Club HOA recharge site north of Hailey, Idaho. This report is submitted to comply with the reporting conditions required under water right license 37-22252 and Transfer 74449 in the name of Dry Lot LLC. A hard copy will follow in the mail.

Please review this report at your convenience. If you have any questions or comments, please do not hesitate to contact me at (208) 736-8543.

Sincerely,

G. Erick Powell, Ph.D., P.E.

Cc: Mr. Darrell Rubel- Dry Lot LLC
Mr. Travis Thompson
Ms. Sunny Healey- Water District 37 Watermaster

2016 NORTH
WASHINGTON
STREET • SUITE 4

TWIN FALLS,
IDAHO 83301

208•736•8543

BROCKWAYENG.COM