




LRE Water
 909 Colorado Avenue
 Glenwood Springs, CO 81601
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 (970)-945-1137 Facsimile

Memorandum

To: BWCD BOARD OF DIRECTORS
From: ERIC MANGEOT 
CC: CHRIS GEIGER
Date: MAY 8, 2024
File: APPLICATION

Applicant Name: C2M Not Growing Up LLC

Type of Use: Domestic Commercial
 Industrial _____ Agricultural _____

Amount: 9.2 AF 0.048 cfs 21.6 gpm

Location: Area A A-4 Area B _____ Inclusion _____
 County: PITKIN Contiguous: _____
 BWCD Division: 6

Mid Valley Metro District Notice Required? Yes _____ No

Blue Creek Water Rights Applied? Yes _____ No

02CW77 Umbrella Plan Water Rights Applied? Yes No _____ **Cost:** \$2,250

This application is to cover depletions associated with the Plum Fairy Ponds Nos. 1-3, 6 single family dwellings with a total of 15,000 square feet of irrigation, a 10,000 square foot greenhouse, and 6 livestock on a property owned by C2M Not Growing Up LLC (Applicant). The greenhouse will be for flowers and vegetables with the diversions estimated by Applicant's engineer. The owner intends to sell some flowers and vegetables from the greenhouse and is considered a commercial use. Total depletions are 9.2 acre-feet (AF) as shown on the attached calculation sheets.

The property is approximately 32.9 acres, generally located in the NW1/4 of Section 14, Township 8 South, Range 87 West, of the 6th P.M. as shown in **Figure 1** (attached). The physical address of the property is 2956 Emma Road, Basalt (Pitkin County Parcel No. 246514200001; Happy Day Ranch Subdivision).

Domestic, irrigation, greenhouse, and livestock diversions will be from the Plum Fairy Well 2 (15 gpm) located in the NW1/4 NW1/4 of Section 14, Township 8 South, Range 87 West, of the 6th P.M. at a point UTM NAD83 Z13 4359290.1mN, 320647.7mE. The Plum Fairy Well will also initially fill Plum Fairy Pond 1 in April (0.173 surface acres, 0.288 AF) and refill due to evaporative losses throughout the year. Total diversions from this well is 4.804 AF.

Plum Fairy Pond Nos 2 and 3 expose groundwater. Evaporative depletions total 5.625 AF at a maximum rate 6.6 gpm. These ponds are located as follows:

- Pond 2 (1.0 surface acres) is located in the NE1/4 NW1/4 of Section 14, Township 8 South, Range 87 West, of the 6th P.M. at a point UTM NAD83 Z13 4359266.4mN, 320699.4mE.
- Pond 3 (0.5 surface acres) is located in the NW1/4 NW1/4 of Section 14, Township 8 South, Range 87 West, of the 6th P.M. at a point UTM NAD83 Z13 4359206.8mN, 320658.6mE.

Water User :	C2M Not Growing Up LLC	
Analysis Date :	May 8, 2024	
District Area:	A-4	
Source Series:	4	
Maximum Demand:	21.6	0.048
	(GPM)	(CFS)

BASALT WATER CONSERVANCY DISTRICT
WATER REQUIREMENTS
(acre feet)

Month	Total Demand						Consumptive Use						(13)* Delayed Depletions	(14) Source of Aug/Replace
	(1) Domestic In-house	(2) Pond Evap.	(3) Lawn Irrigation	(4) Green House	(5) Livestock	(6) TOTAL	(7) Domestic In-house	(8) Pond Evap.	(9) Lawn Irrigation	(10) Green House	(11) Livestock	(12)* TOTAL		
January	0.200	0.063	0.000	0.086	0.006	0.355	0.030	0.063	0.000	0.086	0.006	0.206	0.698	GNM
February	0.180	0.188	0.000	0.086	0.006	0.461	0.027	0.188	0.000	0.086	0.006	0.342	0.601	GNM
March	0.200	0.376	0.000	0.086	0.006	0.669	0.030	0.376	0.000	0.086	0.006	0.555	0.549	GNM
April	0.193	0.565	0.025	0.013	0.006	0.802	0.029	0.565	0.020	0.013	0.006	0.703	0.549	GNM
May	0.200	0.784	0.162	0.086	0.006	1.239	0.030	0.784	0.130	0.086	0.006	1.152	0.596	GNM
June	0.193	0.972	0.206	0.110	0.006	1.487	0.029	0.972	0.165	0.110	0.006	1.424	0.704	GNM
July	0.200	1.004	0.195	0.104	0.006	1.509	0.030	1.004	0.156	0.104	0.006	1.444	0.839	GNM
August	0.200	0.816	0.117	0.063	0.006	1.202	0.030	0.816	0.094	0.063	0.006	1.120	0.949	GNM
September	0.193	0.690	0.107	0.057	0.006	1.054	0.029	0.690	0.086	0.057	0.006	0.965	0.990	GNM
October	0.200	0.471	0.033	0.018	0.006	0.728	0.030	0.471	0.027	0.018	0.006	0.613	0.979	GNM
November	0.193	0.251	0.000	0.086	0.006	0.537	0.029	0.251	0.000	0.086	0.006	0.414	0.912	GNM
December	0.200	0.094	0.000	0.086	0.006	0.387	0.030	0.094	0.000	0.086	0.006	0.241	0.811	GNM
TOTALS -->	2.352	6.274	0.846	0.883	0.074	10.429	0.353	6.274	0.677	0.883	0.074	9.178	9.178	

Assumptions					
(1)	NUMBER OF RESIDENCES	6	(5)	# of Livestock @ 11 gals/day	6
	# persons/residence	3.5	(7)	% CU for Domestic/Commercial	15
	# gallons/person/day	100			
(2)	Pond Evaporation	1.67 Acres	(9)	% Lawn Irrig. Efficiency	80
	See Evap Calc Sheet			Consumption of Irrig. (af/ac)	1.965
	+ Pond 1 Fill in April	0.288 AF			
(3)	Sq. Ft. of Lawn Irrigated	15,000	(10)	% Green House Efficiency	100
	Lawn Application Rate (af/ac)	2.456			
(4)	Green House	10,000 square feet	(9-10)	Elevation (feet)	6570

**Area A-4
Roaring Fork River**
Water pumped from Plum Fairy Well 2 for domestic, irrigation, livestock, and green house uses. Well 2 also fills Pond 1 in April + monthly evaporation.
Ponds 2 and 3 are considered pond wells and the source of supply is the groundwater beneath the ponds.
Individual Glovers for Plum Fairy Well 2 and groundwater ponds.

*(12) Total Includes 5% Transit Loss
10% from Green Mtn.

**TABLE 1
EVAPORATION CALCULATION - C2 NOT GROWING UP LLC (6,570 feet)**

Month	SEO Monthly Distribution	(1) Gross Lake Evaporation		(2) Average Precipitation		(3) Effective Precipitation		(4) Net Evaporation		(5) Total Pond Evaporation
		(feet)	(inches)	(feet)	(inches)	(feet)	(inches)	(feet)	(inches)	(acre-feet)
January	1.0%	0.04	0.45	0.12	1.38	0.00	0.00	0.04	0.45	0.063
February	3.0%	0.11	1.35	0.11	1.31	0.00	0.00	0.11	1.35	0.188
March	6.0%	0.23	2.70	0.11	1.31	0.00	0.00	0.23	2.70	0.376
April	9.0%	0.34	4.05	0.14	1.72	0.00	0.00	0.34	4.05	0.565
May	12.5%	0.47	5.63	0.13	1.54	0.00	0.00	0.47	5.63	0.784
June	15.5%	0.58	6.98	0.08	0.95	0.00	0.00	0.58	6.98	0.972
July	16.0%	0.60	7.20	0.09	1.13	0.00	0.00	0.60	7.20	1.004
August	13.0%	0.49	5.85	0.12	1.49	0.00	0.00	0.49	5.85	0.816
September	11.0%	0.41	4.95	0.14	1.68	0.00	0.00	0.41	4.95	0.690
October	7.5%	0.28	3.38	0.13	1.52	0.00	0.00	0.28	3.38	0.471
November	4.0%	0.15	1.80	0.10	1.18	0.00	0.00	0.15	1.80	0.251
December	1.5%	0.06	0.68	0.10	1.17	0.00	0.00	0.06	0.68	0.094
	100.0%	3.75	45.00	1.37	16.38	0.00	0.00	3.75	45.00	6.274

(1) = Monthly distribution of gross annual evaporation rate in accordance with SEO General Criteria.

(2) = Monthly precipitation from PRISM

(3) = Equal to 0 per State Policy No. 2004-3.

(4) = Net Evaporation = Column (1) - Column (3)

(5) = Column (4) x Open Water Surface Area (1.673 acres) x Column (4) in feet.

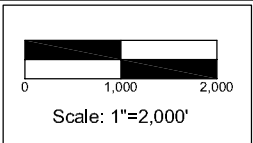
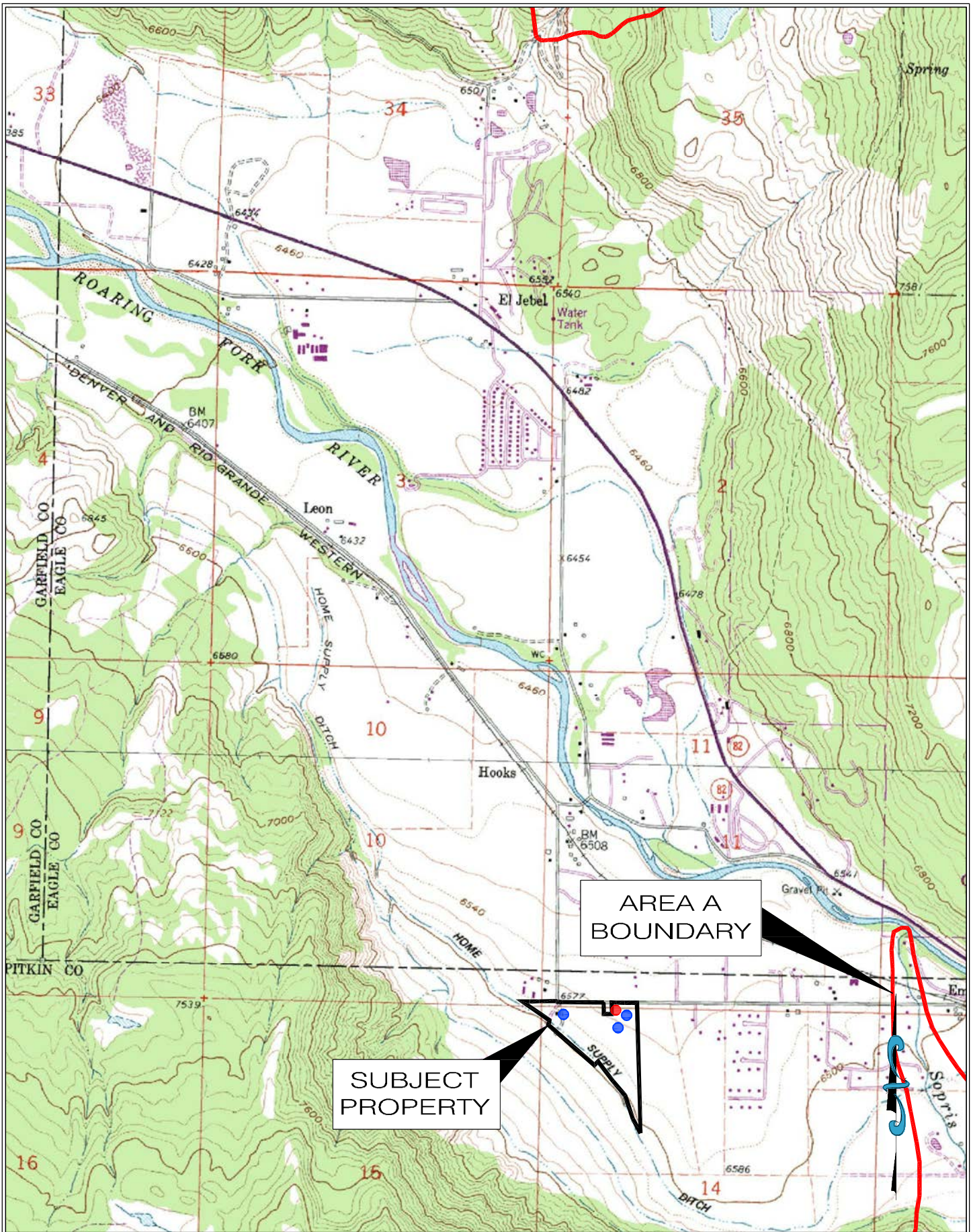


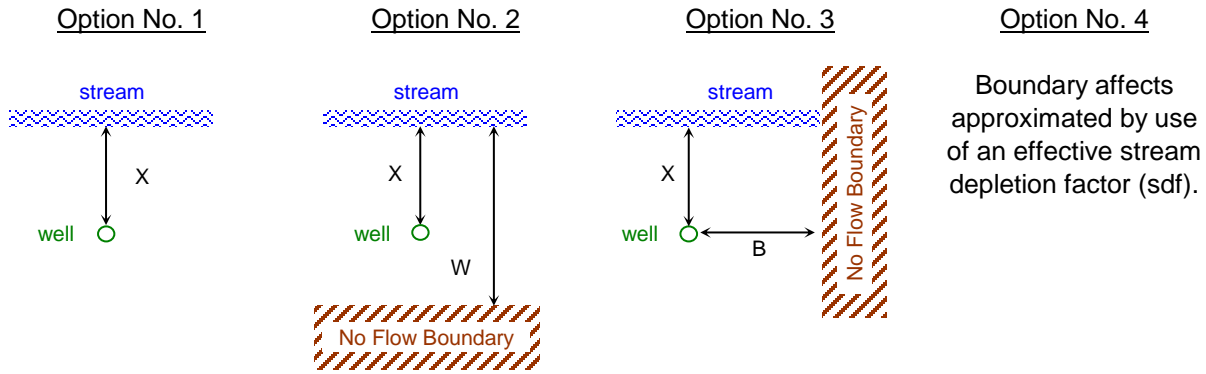
Figure 1: C2M Not Growing Up LLC
 Water Allotment Contract Application
 Basalt Water Conservancy District
 Job No. 200338WCD1-20(4)
 Date: 05/08/2024

Well Pumping Depletion Model (WPDM)

1. Enter Project Description:

C2M Not Growing Up - Plum Fairy Well 2
Individual Glover

2. Select One of the Following Four Aquifer Options:



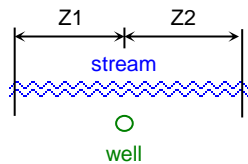
Option No. 2

3. Enter Physical Characteristics:

Clear Data: [Click to Clear Data](#)

Aquifer Transmissivity (gpd/ft):	<input type="text" value="50,000"/>	(Required for Option Nos. 1, 2, or 3 only)
Aquifer Specific Yield:	<input type="text" value="0.20000"/>	(Required for Option Nos. 1, 2, or 3 only)
Distance X (feet):	<input type="text" value="2,205"/>	(Required for Option Nos. 1, 2, or 3 only)
Distance W (feet):	<input type="text" value="3,020"/>	(Option No. 2 only)
Distance B (feet):	<input type="text"/>	(Option No. 3 only)
sdf:	<input type="text"/>	(Option No. 4 only)

For Option Nos. 1, 2, or 3, do you want to compute depletion for a segment of the stream?



*Distance Z1 (feet): (enter -99999 for negative infinity)
*Distance Z2 (feet): (enter 99999 for infinity)

* Z1 can not exceed Z2, and Z2 can not exceed B.

Project Data Summary	
Aquifer Option:	Option No. 2
Transmissivity (gpd/ft):	50,000
Specific Yield:	0.20
Distance X (ft):	2,205
Distance W (ft):	3,020
Distance B (ft):	0
sdf:	0
Compute Depletion for Stream Segment?:	No
Distance Z1 (ft):	0
Distance Z2 (ft):	0

1. Clear All Previous Pumping Data and Depletion Results (including Item Nos. 3 and 4):

Click to Clear Previous Data & Results

2. Select Time Units:

3) Months

3. Enter Number of Pumping Periods:

360

- Notes: a) Can not be greater than 3,600 periods.
 b) execution time is faster if fewer pumping periods used.

4. Enter Starting Date:

1/1/2024

(e.g., enter 12/01/1950 for December 1, 1950)

5. Pumping Schedule and Depletion Results:

a) Below, enter the Pumping Rate (Col C, yellow cells) corresponding with the associated Pumping Period.

b) Cyclical Data Entry Option (not required):

Enter the number of pumping periods to cycle: 12

Enter the number of cycles: 5

Enter the pumping rates to cycle (Col C, yellow cells).

Click button to cycle data:

Cycle Data

c) After the data have been entered, click on the button below to calculate the resulting stream depletion.

Calculate Stream Depletion

6. Graph:

Select Data to Graph -

4) Depletion Rate

Click Button to Create Graph -

Create Graph

Pumping Schedule			Pumping Summary		Depletion Summary		
Date	Pumping Period (months)	Pumping Rate (gpm)	Volume Pumped This Period (acre-feet)	Cumul. Volume Pumped (acre-feet)	Depletion Rate (gpm)	Volume of Depletion (acre-feet)	Volume of Depletion This Period (acre-feet)
1/1/2024	1	2.18	0.29	0.29	0.28	0.01	0.01
2/1/2024	2	2.13	0.29	0.58	0.72	0.08	0.07
3/1/2024	3	2.42	0.33	0.90	1.09	0.20	0.12
4/1/2024	4	2.16	0.29	1.20	1.38	0.37	0.17
5/1/2024	5	3.91	0.53	1.72	1.79	0.58	0.21
6/1/2024	6	4.49	0.60	2.32	2.36	0.86	0.28
7/1/2024	7	4.44	0.60	2.92	2.86	1.21	0.35
8/1/2024	8	3.43	0.46	3.38	3.11	1.62	0.41
9/1/2024	9	3.18	0.43	3.81	3.16	2.04	0.42
10/1/2024	10	2.23	0.30	4.11	3.05	2.46	0.42
11/1/2024	11	2.28	0.31	4.42	2.86	2.86	0.40

Pumping Schedule			Pumping Summary		Depletion Summary		
Date	Pumping Period (months)	Pumping Rate (gpm)	Volume Pumped This Period (acre-feet)	Cumul. Volume Pumped (acre-feet)	Depletion Rate (gpm)	Volume of Depletion (acre-feet)	Volume of Depletion This Period (acre-feet)
12/1/2024	12	2.21	0.30	4.71	2.71	3.23	0.37
1/1/2025	13	2.18	0.29	5.01	2.59	3.59	0.36
2/1/2025	14	2.13	0.29	5.29	2.49	3.93	0.34
3/1/2025	15	2.42	0.33	5.62	2.44	4.26	0.33
4/1/2025	16	2.16	0.29	5.91	2.40	4.58	0.33
5/1/2025	17	3.91	0.53	6.43	2.57	4.91	0.33
6/1/2025	18	4.49	0.60	7.04	2.95	5.28	0.37
7/1/2025	19	4.44	0.60	7.63	3.31	5.70	0.42
8/1/2025	20	3.43	0.46	8.10	3.45	6.16	0.46
9/1/2025	21	3.18	0.43	8.52	3.42	6.62	0.46
10/1/2025	22	2.23	0.30	8.82	3.24	7.08	0.45
11/1/2025	23	2.28	0.31	9.13	3.01	7.50	0.42
12/1/2025	24	2.21	0.30	9.42	2.83	7.89	0.39
1/1/2026	25	2.18	0.29	9.72	2.68	8.26	0.37
2/1/2026	26	2.13	0.29	10.00	2.55	8.61	0.35
3/1/2026	27	2.42	0.33	10.33	2.49	8.95	0.34
4/1/2026	28	2.16	0.29	10.62	2.44	9.28	0.33
5/1/2026	29	3.91	0.53	11.15	2.60	9.61	0.33
6/1/2026	30	4.49	0.60	11.75	2.98	9.98	0.37
7/1/2026	31	4.44	0.60	12.35	3.33	10.41	0.42
8/1/2026	32	3.43	0.46	12.81	3.47	10.87	0.46
9/1/2026	33	3.18	0.43	13.23	3.43	11.33	0.46
10/1/2026	34	2.23	0.30	13.54	3.25	11.78	0.45
11/1/2026	35	2.28	0.31	13.84	3.02	12.21	0.42
12/1/2026	36	2.21	0.30	14.14	2.83	12.60	0.39
1/1/2027	37	2.18	0.29	14.43	2.68	12.97	0.37
2/1/2027	38	2.13	0.29	14.72	2.55	13.32	0.35
3/1/2027	39	2.42	0.33	15.04	2.49	13.66	0.34
4/1/2027	40	2.16	0.29	15.33	2.44	13.99	0.33
5/1/2027	41	3.91	0.53	15.86	2.60	14.32	0.33
6/1/2027	42	4.49	0.60	16.46	2.98	14.69	0.37
7/1/2027	43	4.44	0.60	17.06	3.33	15.12	0.42
8/1/2027	44	3.43	0.46	17.52	3.47	15.58	0.46
9/1/2027	45	3.18	0.43	17.95	3.43	16.04	0.46
10/1/2027	46	2.23	0.30	18.25	3.25	16.50	0.45
11/1/2027	47	2.28	0.31	18.55	3.02	16.92	0.42
12/1/2027	48	2.21	0.30	18.85	2.83	17.31	0.39
1/1/2028	49	2.18	0.29	19.14	2.68	17.68	0.37
2/1/2028	50	2.13	0.29	19.43	2.55	18.03	0.35
3/1/2028	51	2.42	0.33	19.75	2.49	18.37	0.34
4/1/2028	52	2.16	0.29	20.05	2.44	18.70	0.33
5/1/2028	53	3.91	0.53	20.57	2.60	19.03	0.33
6/1/2028	54	4.49	0.60	21.17	2.98	19.41	0.37
7/1/2028	55	4.44	0.60	21.77	3.33	19.83	0.42
8/1/2028	56	3.43	0.46	22.23	3.47	20.29	0.46
9/1/2028	57	3.18	0.43	22.66	3.43	20.76	0.46
10/1/2028	58	2.23	0.30	22.96	3.25	21.21	0.45
11/1/2028	59	2.28	0.31	23.27	3.02	21.63	0.42
12/1/2028	60	2.21	0.30	23.56	2.83	22.02	0.39

Well Pumping Depletion Model (WPDM)

1. Enter Project Description:

C2M Not Growing Up - Pond Wells (Well 2 and 3)
Individual Glover

2. Select One of the Following Four Aquifer Options:

Option No. 1

Option No. 2

Option No. 3

Option No. 4

Boundary affects approximated by use of an effective stream depletion factor (sdf).

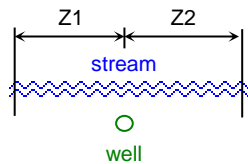
Option No. 2

3. Enter Physical Characteristics:

Clear Data:

Aquifer Transmissivity (gpd/ft):	50,000	(Required for Option Nos. 1, 2, or 3 only)
Aquifer Specific Yield:	0.20000	(Required for Option Nos. 1, 2, or 3 only)
Distance X (feet):	2,360	(Required for Option Nos. 1, 2, or 3 only)
Distance W (feet):	3,130	(Option No. 2 only)
Distance B (feet):		(Option No. 3 only)
sdf:		(Option No. 4 only)

For Option Nos. 1, 2, or 3, do you want to compute depletion for a segment of the stream?



*Distance Z1 (feet): (enter -99999 for negative infinity)
*Distance Z2 (feet): (enter 99999 for infinity)

* Z1 can not exceed Z2, and Z2 can not exceed B.

Project Data Summary	
Aquifer Option:	Option No. 2
Transmissivity (gpd/ft):	50,000
Specific Yield:	0.20
Distance X (ft):	2,360
Distance W (ft):	3,130
Distance B (ft):	0
sdf:	0
Compute Depletion for Stream Segment?:	No
Distance Z1 (ft):	0
Distance Z2 (ft):	0

1. Clear All Previous Pumping Data and Depletion Results (including Item Nos. 3 and 4):

Click to Clear Previous Data & Results

2. Select Time Units:

3) Months

3. Enter Number of Pumping Periods:

360

- Notes: a) Can not be greater than 3,600 periods.
 b) execution time is faster if fewer pumping periods used.

4. Enter Starting Date:

1/1/2024

(e.g., enter 12/01/1950 for December 1, 1950)

5. Pumping Schedule and Depletion Results:

a) Below, enter the Pumping Rate (Col C, yellow cells) corresponding with the associated Pumping Period.

b) Cyclical Data Entry Option (not required):

Enter the number of pumping periods to cycle: 12

Enter the number of cycles: 5

Enter the pumping rates to cycle (Col C, yellow cells).

Click button to cycle data:

Cycle Data

c) After the data have been entered, click on the button below to calculate the resulting stream depletion.

Calculate Stream Depletion

6. Graph:

Select Data to Graph -

4) Depletion Rate

Click Button to Create Graph -

Create Graph

Pumping Schedule			Pumping Summary		Depletion Summary		
Date	Pumping Period (months)	Pumping Rate (gpm)	Volume Pumped This Period (acre-feet)	Cumul. Volume Pumped (acre-feet)	Depletion Rate (gpm)	Volume of Depletion (acre-feet)	Volume of Depletion This Period (acre-feet)
1/1/2024	1	0.41	0.06	0.06	0.04	0.00	0.00
2/1/2024	2	1.23	0.17	0.22	0.21	0.02	0.01
3/1/2024	3	2.46	0.33	0.55	0.56	0.06	0.05
4/1/2024	4	3.70	0.50	1.05	1.10	0.17	0.11
5/1/2024	5	5.13	0.69	1.74	1.82	0.37	0.19
6/1/2024	6	6.36	0.86	2.59	2.68	0.67	0.30
7/1/2024	7	6.57	0.88	3.48	3.52	1.08	0.42
8/1/2024	8	5.34	0.72	4.19	4.07	1.60	0.52
9/1/2024	9	4.52	0.61	4.80	4.29	2.17	0.57
10/1/2024	10	3.08	0.41	5.21	4.20	2.74	0.57
11/1/2024	11	1.64	0.22	5.44	3.82	3.28	0.54

Pumping Schedule			Pumping Summary		Depletion Summary		
Date	Pumping Period (months)	Pumping Rate (gpm)	Volume Pumped This Period (acre-feet)	Cumul. Volume Pumped (acre-feet)	Depletion Rate (gpm)	Volume of Depletion (acre-feet)	Volume of Depletion This Period (acre-feet)
12/1/2024	12	0.62	0.08	5.52	3.24	3.76	0.48
1/1/2025	13	0.41	0.06	5.57	2.64	4.15	0.39
2/1/2025	14	1.23	0.17	5.74	2.22	4.48	0.32
3/1/2025	15	2.46	0.33	6.07	2.12	4.76	0.29
4/1/2025	16	3.70	0.50	6.57	2.31	5.06	0.29
5/1/2025	17	5.13	0.69	7.26	2.76	5.39	0.34
6/1/2025	18	6.36	0.86	8.11	3.40	5.81	0.41
7/1/2025	19	6.57	0.88	8.99	4.08	6.31	0.50
8/1/2025	20	5.34	0.72	9.71	4.51	6.89	0.58
9/1/2025	21	4.52	0.61	10.32	4.62	7.51	0.62
10/1/2025	22	3.08	0.41	10.73	4.46	8.12	0.61
11/1/2025	23	1.64	0.22	10.95	4.02	8.70	0.57
12/1/2025	24	0.62	0.08	11.04	3.39	9.19	0.50
1/1/2026	25	0.41	0.06	11.09	2.76	9.61	0.41
2/1/2026	26	1.23	0.17	11.26	2.32	9.94	0.34
3/1/2026	27	2.46	0.33	11.59	2.19	10.24	0.30
4/1/2026	28	3.70	0.50	12.09	2.37	10.55	0.30
5/1/2026	29	5.13	0.69	12.77	2.80	10.89	0.34
6/1/2026	30	6.36	0.86	13.63	3.44	11.31	0.42
7/1/2026	31	6.57	0.88	14.51	4.10	11.81	0.51
8/1/2026	32	5.34	0.72	15.23	4.53	12.40	0.58
9/1/2026	33	4.52	0.61	15.84	4.64	13.02	0.62
10/1/2026	34	3.08	0.41	16.25	4.47	13.63	0.62
11/1/2026	35	1.64	0.22	16.47	4.03	14.21	0.57
12/1/2026	36	0.62	0.08	16.55	3.40	14.71	0.50
1/1/2027	37	0.41	0.06	16.61	2.76	15.12	0.41
2/1/2027	38	1.23	0.17	16.78	2.32	15.46	0.34
3/1/2027	39	2.46	0.33	17.11	2.19	15.76	0.30
4/1/2027	40	3.70	0.50	17.60	2.37	16.06	0.30
5/1/2027	41	5.13	0.69	18.29	2.80	16.41	0.34
6/1/2027	42	6.36	0.86	19.15	3.44	16.82	0.42
7/1/2027	43	6.57	0.88	20.03	4.10	17.33	0.51
8/1/2027	44	5.34	0.72	20.75	4.53	17.92	0.59
9/1/2027	45	4.52	0.61	21.36	4.64	18.54	0.62
10/1/2027	46	3.08	0.41	21.77	4.47	19.15	0.62
11/1/2027	47	1.64	0.22	21.99	4.03	19.73	0.57
12/1/2027	48	0.62	0.08	22.07	3.40	20.23	0.50
1/1/2028	49	0.41	0.06	22.13	2.76	20.64	0.41
2/1/2028	50	1.23	0.17	22.29	2.32	20.98	0.34
3/1/2028	51	2.46	0.33	22.63	2.19	21.28	0.30
4/1/2028	52	3.70	0.50	23.12	2.37	21.58	0.30
5/1/2028	53	5.13	0.69	23.81	2.80	21.92	0.34
6/1/2028	54	6.36	0.86	24.67	3.44	22.34	0.42
7/1/2028	55	6.57	0.88	25.55	4.10	22.85	0.51
8/1/2028	56	5.34	0.72	26.27	4.53	23.43	0.59
9/1/2028	57	4.52	0.61	26.87	4.64	24.05	0.62
10/1/2028	58	3.08	0.41	27.29	4.47	24.67	0.62
11/1/2028	59	1.64	0.22	27.51	4.03	25.25	0.57
12/1/2028	60	0.62	0.08	27.59	3.40	25.75	0.50

**APPLICATION FOR WATER ALLOTMENT CONTRACT
BASALT WATER CONSERVANCY DISTRICT**

1. Applicant(s) Contact Information

- a. Name: **C2M NOT GROWING UP LLC
c/o Cheryl Sovich**
- b. Mailing Address: **PO BOX 567
WOODY CREEK CO 81656**
- c. Street Address: **2956 Emma Road
Basalt, CO 81621**
- d. Telephone Numbers: **(970) 379-8216**
- e. Email Address: **CHERYLSOVICH runawayshovel@aol.com**
- f. If Applicant is represented by an Attorney, please provide the Attorney's contact information, including name, address, telephone, and email:

**Kevin Patrick
229 Midland Ave
Basalt, CO 81621
(970) 920-1030
Patrick@waterlaw.com**

- g. Emergency Local Contact Information, including name, address, telephone, and email:

**Tom Zancanella
Zancanella & Associates
1011 Grand Ave
Glenwood Springs, CO 81601
(970) 945-5700**

- h. Contact Information of property manager, caretaker, irrigator, system operator, or agent who should be provided a copy of this contract, including name, address, telephone, and email:

Please send contract to Applicant c/o Kevin Patrick, with a copy to Tom Zancanella at the contact addresses above.

2. Type of land use (development) proposed for water allotment contract (i.e. single family home, subdivision, gravel pit, etc.): **Contract will cover the fill and evaporation for three new ponds:**

Plum Fairy Ponds

	area-ac	depth-ft	vol--ac-ft	UTM-N	UTM-E	zone
Pond 1	0.173	5.000	0.288	4359269.605	320400.289	13S
Pond 2	1.000	10.000	3.333	4359266.348	320699.361	13S
Pond 3	0.500	7.000	1.167	4359206.785	320658.597	13S

Elevation 6573 feet

3. Legal description and address of property on which District's water rights and/or contract water will be used (attach map and vesting deed with proof of ownership)*:

2956 Emma Road, Basalt, CO 81621 A map and with a legal description is attached.

4. Elevation of property: X 6–7,000 ft., _____ 7–8,000 ft., _____ 8–9,000 ft.

5. Name and legal description of water supply diversion point(s):

Name of Diversion: **"Plum Fairy Ponds/Well"**.

Type of Diversion: **Water to be diverted from groundwater from Plum Fairy well #2 into pond 1 and for domestic and irrigation uses.**

	area-ac	depth-ft	vol--ac-ft	UTM-N	UTM-E	zone
Pond 1 Lined	0.173	5.000	0.288	4359269.605	320400.289	13S
Pond 2 Unlined	1.000	10.000	3.333	4359266.348	320699.361	13S
Pond 3 Unlined	0.500	7.000	1.167	4359206.785	320658.597	13S
Total	1.67		4.78			

Elevation 6573 feet

Well location used for filling:

**Proposed Plum Fairy Well #2, : Located in the SW ¼ SW ¼, Section 11,
 Township 8 South, Range 87 West, 6th P.M**

Plum Fairy Well

	UTM-N	UTM-E	zone
Well 1 (exempt) not used	4359310.5	3200579	13S
* Plum Fairy Well 2	4359290.09	320647.67	13S

SEE MAP OF LOCATIONS ATTACHED

If diversion point is a well, please provide the Well Permit No.:

~~See Well Permit No. 218088 (Attached). Applicant will apply for a new well permit to be augmented under the proposed BWCD Contract _____ and add pond filling with replacement of evaporation to be augmented under this Contract request. If Applicant drills a second well (Well #2), Applicant will~~

apply for a well permit for pond filling to be augmented under this Contract request.

Is the well operational/active? Yes, No

Is there currently an operating well meter? Yes, No

Notice: A valid well permit with operating well meter will be required under the contract.

6. Legal Water Supply: (please check one)

Applicant requests consideration by the District to be included in the District's Umbrella Plan for Augmentation decreed in Case No. 02CW77.*

*Note: Certain applicants may qualify to be included in the District's Umbrella Plan at the District's discretion. In order to be included in the District's Umbrella Plan, the Applicant's depletions must occur within the District's defined "Area A" and the Applicant must reimburse the District its *pro rata* share of the District's expenses in obtaining the Umbrella Plan decree. Costs of reimbursement are contingent upon location and intensity of the uses, and range from \$1,200 for contractees with less than 2 units (EQRs) in certain areas, to \$5,000 for more than 8 EQRs in Area A-3 (generally the Roaring Fork drainage above its confluence with the Fryingpan Rivers).

Applicant will obtain its own plan for augmentation by applying to the Water Court, Water Division 5 within 2 years of this application. If Applicant has already applied for its own change/approval of plan for augmentation, the Water Court Case Number is: _____.

7. Proposed waste water treatment system: (please check) N/A

- Tap to central waste water treatment facility
- Septic tank/leachfield system
- Evapotranspiration system
- Other:

8. Proposed use of water (please check)

- Domestic/Municipal (single family home(s), duplex(s), condominium(s), mobile home(s), apartment). Please complete page four of this application.
- Commercial (hotel, office, warehouse, restaurant, bar, retail). Please complete page five of this application.
- Industrial (gravel pit, manufacturing). Please complete page six of this application.
- Agricultural (crop irrigation, stock watering). Please complete page seven of this application.

Date on which the county or other applicable governmental entities approved the land use for which you seek legal water service: **N/A** (Note: Copy of the Resolution of other documentation evidencing such approval should be submitted with application.)

9. What other water rights are associated with or used on the property?

Home Supply Ditch; and

Existing Well #1, Permit 218008: Located in the SW ¼ SW ¼, Section 11, Township 8 South, Range 87 West, 6th P.M., at a point 34 feet from the south section line and 964 feet from the west section line (exempt domestic well).

10. What other uses of water occur on the property?

Domestic irrigation and pond evaporation.

Please complete the section below if you selected domestic/municipal use on Page 3, No. 8

DOMESTIC/MUNICIPAL WATER USES

In-House

Single family residential home(s)	Number of Units: <u>6</u>
Duplex(s)	Number of Units: _____
Condominium(s)	Number of Units: _____
Apartment(s)	Number of Units/Rooms: _____
Mobile Home(s)	Number of Units: _____

Irrigation (lawns, parks, open space)

Total area to be irrigated 15,000 Sq. Ft. or 0.34 Acres

Additional Greenhouse use 10,000 Sq. Ft. or 0.22 Acres.

November – March = May use for each month.

April – October per BWCD irrigation CU

Type of irrigation system (please check)

 x Sprinkler

 Flood (irrigation ditch)

Domestic stock watering (cattle, horses)

Number of animals: 6

Period of use (months): 12

Other domestic/municipal uses not listed:

