



To: Gary Hommann
17825 Jones Road
Peyton CO 80831

Date: March 22, 2016

RE: Groundwater Evaluation

The following presents the results of the preliminary groundwater availability evaluation for the 19.31 Acre property located at 17825 Jones Road, Peyton in El Paso County and with legal location as Lot 1 VIL SUB FIL1. The property is located in Upper Black Squirrel Groundwater Management District.

The purpose of this groundwater assessment was to quantify the amount of groundwater underlying the property available for a proposed subdivision of the existing property into four (4) lots. Review of existing water rights in the area confirm the water underlying the Property is available and has not been previously claimed and is not encumbered. There is one well on the property that will be re-permitted under the determination of water rights and replacement plan.

The Denver and Arapahoe aquifers are not-not tributary and will therefore require a replacement plan. Steam depletions from pumping of these aquifer will need to be determined to quantify the replacement necessary to not cause injury to existing water rights. This will be accomplished using groundwater modeling and will be completed to support the application for Determination of Water Rights.

There are an estimated 519 acre feet (AF) in the Denver aquifer available for withdrawal. As El Paso County requires 300 year water supply for new developments, the Denver aquifer alone will provide about 1.73 AF per year for the planned development. The Arapahoe has an estimated 749 AF of water underlying the property. The Laramie fox hills has an estimated 600 AF of groundwater.

We are in the process of putting together your application for a determination of water rights and replacement plan. Please contact me at 719-338-1805 if you have additional questions.

Sincerely,

Julia M Murphy MS PG
Professional Geologist /Hydrogeologist
CA Lic 6964



To: Gary Hammann
17825 Jones Road
Peyton CO 80831

Date: June 13, 2018

RE: Groundwater Evaluation

The following presents the results of the groundwater availability evaluation for the 19.31 Acre property located at 17825 Jones Road, Peyton in El Paso County and with legal location as Lot 1 VIL SUB FIL1. The property is located in Upper Black Squirrel Groundwater Management District.

The purpose of this groundwater assessment was to quantify the amount of groundwater underlying the property available for a proposed subdivision of the existing property into four (4) lots. Review of existing water rights in the area confirm the water underlying the Property is available and has not been previously claimed and is not encumbered. There is one well on the property that will be re-permitted under the determination of water rights and replacement plan.

Proposed Use and Existing and Proposed Wells

There is an existing well having permit 53486 which is an alluvial well. The well will need to be abandoned and a new well drilled for the existing residence under the Determination of water rights and replacement plan. The proposed use is for domestic, agricultural, commercial and replacement.

All water will be used on the overlying land and wastewater will be treated with an Individual non-evaporative septic system.

Methodology

The Denver Basin atlas maps, neighboring well data along with geophysical data, if available, were used to verify the State's assessment tool (SB5) which generates the physical parameters of the groundwater aquifers. The State's approved groundwater model (AUG3) was used to evaluate the amount of depletion that occurs to the hydraulically connected stream system(s).

Results

1. Aquifer Assessment.

The table below represents the total estimated amount of water that is available in each aquifer under the Property. Aquifer tops and bottoms were corrected from SB5 values based on the Denver Basin Atlas Maps.

Groundwater Quantification								
Elevation 6420			Acres 19.31		NW ¼ NW ¼ Sec 30 T13S R63W			
Denver Basin Aquifer	Elevation (ft amsl)		Net Sand (ft)	Depth (feet)		Total (AF)	100 Year (AF)	300 Year (AF)
	Bottom	Top		Bottom	Top			
Denver (NNT)	6125	6405	155	295	15	509	5.05	1.68
Arapahoe (NNT)	5525	6010	228	895	400	748	7.48	2.49
Laramie Fox Hills (NT)	4915	5210	207	1325	1210	600	6.0	-

The Denver and Arapahoe aquifers are not non-tributary and use from this aquifer will require a replacement plan. The Laramie Fox hills aquifer is non-tributary and all groundwater from this aquifer minus 2 percent (.12AF) may be pumped out at a rate not to exceed a 100-year rate of depletion. El Paso County requires a 300-year water supply for new subdivisions therefore a 300 year pumping duration was evaluated and is supported by the stream depletion analysis (below).

3. Stream Depletions.

Actual stream depletions resulting from pumping the Denver and Arapahoe aquifer will need to be replaced during the pumping period.

4. Depletion Analysis.

A stream depletion analysis for the not non-tributary Denver and Arapahoe aquifers was accomplished using the states' AUG3 groundwater model. Total Depletion in the Denver Aquifer was 1.25 AF at 100 years and 1.57 AF at 300 years pumping 1.67 AF/Yr. With household returns at 0.68 AF/yr, there would be an insufficiency of replacement water to prevent injury to Upper Black Squirrel Creek using the Denver aquifer as a source of groundwater.

The Arapahoe depletion analysis indicates that depletion in the 100th year of pumping 2.0 AF/Yr (0.5 AF/yr per home) is 0.004 AF or 0.181 percent and in the 300th and final year of pumping, is 0.77 AF or 3.87 percent of pumping. All depletion occurs to Upper Black Squirrel Creek. Septic return flows based on an in home use of 0.25 AF/Yr with a presumptive 10% consumption results in 0.23 AF per year returning to the stream system; with four homes the total replaced is 0.68 AF/Yr. This exceeds the maximum total depletion needed to prevent injury to surface water rights.

Summary Paragraph for Publication

The applicant proposes to divert 2.0 acre-feet annually for 300 years from the Arapahoe aquifer for use on the overlying land comprised of four lots on a total of 19.31 Acres in the NW1/4 WW1/4 Section 30 Township 13S Range 63W. Groundwater for each lot will be

used for in home uses, irrigation of lawn and gardens, domestic animals, replacement stock watering, and commercial uses. Based on groundwater flow modeling, the proposed pumping will cause depletion to the alluvial aquifer of Upper Black Squirrel Creek, with depletions increasing annually to 0.077 acre-feet in the 300th year or 0.77 percent of the annual amount withdrawn. The applicant proposes to provide actual replacement of depletions to the alluvium of Black Squirrel Creek. The proposed source of replacement water is four individual non-evaporative septic systems and leach field return flows, one on each proposed lot, from in-house use of 0.25 AF/Yr to produce 0.23 AF/Yr per residence of replacement water for a total of 0.90 AF/Yr which is sufficient to meet actual depletions during the pumping period.

Sincerely,



Julia M Murphy MS PG
Professional Geologist /Hydrogeologist
CA Lic 6964



COLORADO DIVISION OF WATER RESOURCES
 818 Centennial Bldg., 1313 Sherman St., Denver, CO 80202

PERMIT APPLICATION FORM

MAR 04 1988

Application must be complete where applicable. Type or print in **BLACK INK**. No overstrikes or erasures unless initialed.

FOR: ☒ A PERMIT TO USE GROUND WATER
☒ A PERMIT TO CONSTRUCT A WELL
☒ A PERMIT TO INSTALL A PUMP
☒ REPLACEMENT FOR NO. 53485
☐ OTHER _____
 WATER COURT CASE NO. _____

RECEIVED

MAR 26 1986

WATER RESOURCES
STATE ENGINEER
COLD

(1) APPLICANT - mailing address

NAME Jimmy R. & Virginia L. Daniels
 Formerly Virginia L. Baker
 STREET 34281 Rd 32
 CITY La Junta Colo 81050
 (State) (Zip)
 TELEPHONE NO. 303-853-6274

FOR OFFICE USE ONLY: DO NOT WRITE IN THIS COLUMN

Receipt No. 63412 A
 Basin 4 Dist. 12

(2) LOCATION OF PROPOSED WELL

County El Paso
NW $\frac{1}{4}$ of the NW $\frac{1}{4}$, Section 30
 Twp. 13 S. Rng. 63 W. 6th P.M.
 (N.S.) (E.W.)

(3) WATER USE AND WELL DATA

Proposed maximum pumping rate (gpm) 8-10
 Average annual amount of ground water to be appropriated (acre-feet): 1
 Number of acres to be irrigated: 1
 Proposed total depth (feet): 18-80'
 Aquifer ground water is to be obtained from:
Alluvium
 Owner's well designation House & Stock
GROUND WATER TO BE USED FOR:
☒ HOUSEHOLD USE ONLY - no irrigation (0)
☒ DOMESTIC (1) ☐ INDUSTRIAL (5)
☒ LIVESTOCK (2) ☐ IRRIGATION (6)
☐ COMMERCIAL (4) ☐ MUNICIPAL (8)
☐ OTHER (9) _____

DETAIL THE USE ON BACK IN (11)

(4) DRILLER

Name Bill Townly of Can-America Drilling, Inc.
 Street Box 416
Simla
 City Simla Colo 80835
 (State) (Zip)
 Telephone No. 541-2967 Lic. No. 1149

CONDITIONS OF APPROVAL

This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of the permit does not assure the applicant that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.

ISSUED PURSUANT TO SECTION 37-90-105, C.R.S.

APPROVED AS A REPLACEMENT OF WELL 53485
 THE EXISTING WELL MUST BE PLUGGED AND ABANDONED ACCORDING TO THE REVISED AND AMENDED RULES AND REGULATIONS FOR WATER WELL AND PUMP INSTALLATION CONTRACTORS. THE WELL ABANDONMENT AFFIDAVIT FORM MUST BE SUBMITTED WITHIN 60 DAYS AFTER THE CONSTRUCTION OF THE REPLACEMENT WELL, AFFIRMING THAT WELL 53485 WAS PLUGGED AND ABANDONED.

THE MAXIMUM PUMPING RATE OF THIS WELL SHALL NOT EXCEED 10 G.P.M.

THE AVERAGE ANNUAL APPROPRIATION OF THIS WELL SHALL NOT EXCEED 1 ACRE-FOOT (FEET).

THIS WELL MUST BE CONSTRUCTED TO WITHDRAW WATER ONLY FROM THE ALLUVIUM OF BLACK SQUIRREL CREEK OR ITS TRIBUTARIES. THE DEPTH OF THIS WELL SHALL NOT EXCEED 3.5 FEET OR THE DEPTH AT WHICH SANDSTONE OR SHALE IS FIRST ENCOUNTERED.

CONTINUED ON PAGE 2

APPLICATION APPROVED

PERMIT NUMBER 53485-A
 DATE ISSUED MAR 28 1988
 EXPIRATION DATE MAR 28 1989
 BY Jim A. Danielson
 STATE ENGINEER
 I.D. 8-2-10 COUNTY 21



CDSS

Colorado's Decision Support Systems

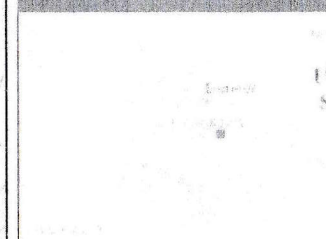
Property Location



Legend

- ☐ County
- ☐ State Border

Location



Notes

LOT 1 VIL SUB FIL NO 1
NW1/4 NW1/4 S30 T11S 63W
Hammann

4,677 0 2,339 4,677 Feet

1: 28,064



This product is for informational purposes and may not have been prepared for, or be suitable for legal, engineering, or surveying purposes. Users of this information should review or consult the primary data and information sources to ascertain the usability of the information.

Date Prepared 6/14/2018 8:32:48 AM

Designated Basin Summary Table
Arapahoe Aquifer 2.47 AF/Yr for 300 Yrs

Year	Depletion as a % of Pumping	Annual Depletion (AF/YR)	Year	Depletion as a % of Pumping	Annual Depletion (AF/YR)	Year	Depletion as a % of Pumping	Annual Depletion (AF/YR)	Year	Depletion as a % of Pumping	Annual Depletion (AF/YR)
5	0.00	0.000	105	0.20	0.005	205	1.59	0.039	305	4.00	0.099
10	0.00	0.000	110	0.24	0.006	210	1.70	0.042	310	4.13	0.102
15	0.00	0.000	115	0.28	0.007	215	1.80	0.045	315	4.27	0.105
20	0.00	0.000	120	0.32	0.008	220	1.91	0.047	320	4.40	0.109
25	0.00	0.000	125	0.37	0.009	225	2.02	0.050	325	4.54	0.112
30	0.00	0.000	130	0.42	0.010	230	2.13	0.053	330	4.67	0.115
35	0.00	0.000	135	0.47	0.012	235	2.25	0.055	335	4.80	0.119
40	0.01	0.000	140	0.53	0.013	240	2.36	0.058	340	4.94	0.122
45	0.01	0.000	145	0.59	0.015	245	2.48	0.061	345	5.07	0.125
50	0.01	0.000	150	0.66	0.016	250	2.60	0.064	350	5.20	0.129
55	0.02	0.000	155	0.73	0.018	255	2.72	0.067	355	5.34	0.132
60	0.03	0.001	160	0.80	0.020	260	2.84	0.070	360	5.46	0.135
65	0.04	0.001	165	0.87	0.022	265	2.97	0.073	365	5.59	0.138
70	0.05	0.001	170	0.95	0.024	270	3.09	0.076	370	5.72	0.141
75	0.06	0.002	175	1.04	0.026	275	3.22	0.080	375	5.84	0.144
80	0.08	0.002	180	1.12	0.028	280	3.35	0.083	380	5.96	0.147
85	0.10	0.002	185	1.21	0.030	285	3.48	0.086	385	6.08	0.150
90	0.12	0.003	190	1.30	0.032	290	3.61	0.089	390	6.19	0.153
95	0.14	0.004	195	1.40	0.035	295	3.74	0.092	395	6.30	0.156
100	0.17	0.004	200	1.49	0.037	300	3.87	0.096	400	6.41	0.158

Hamman

Designated Basin Summary Table
Arapahoe Aquifer 2.0 AF/Yr for 300 Yrs

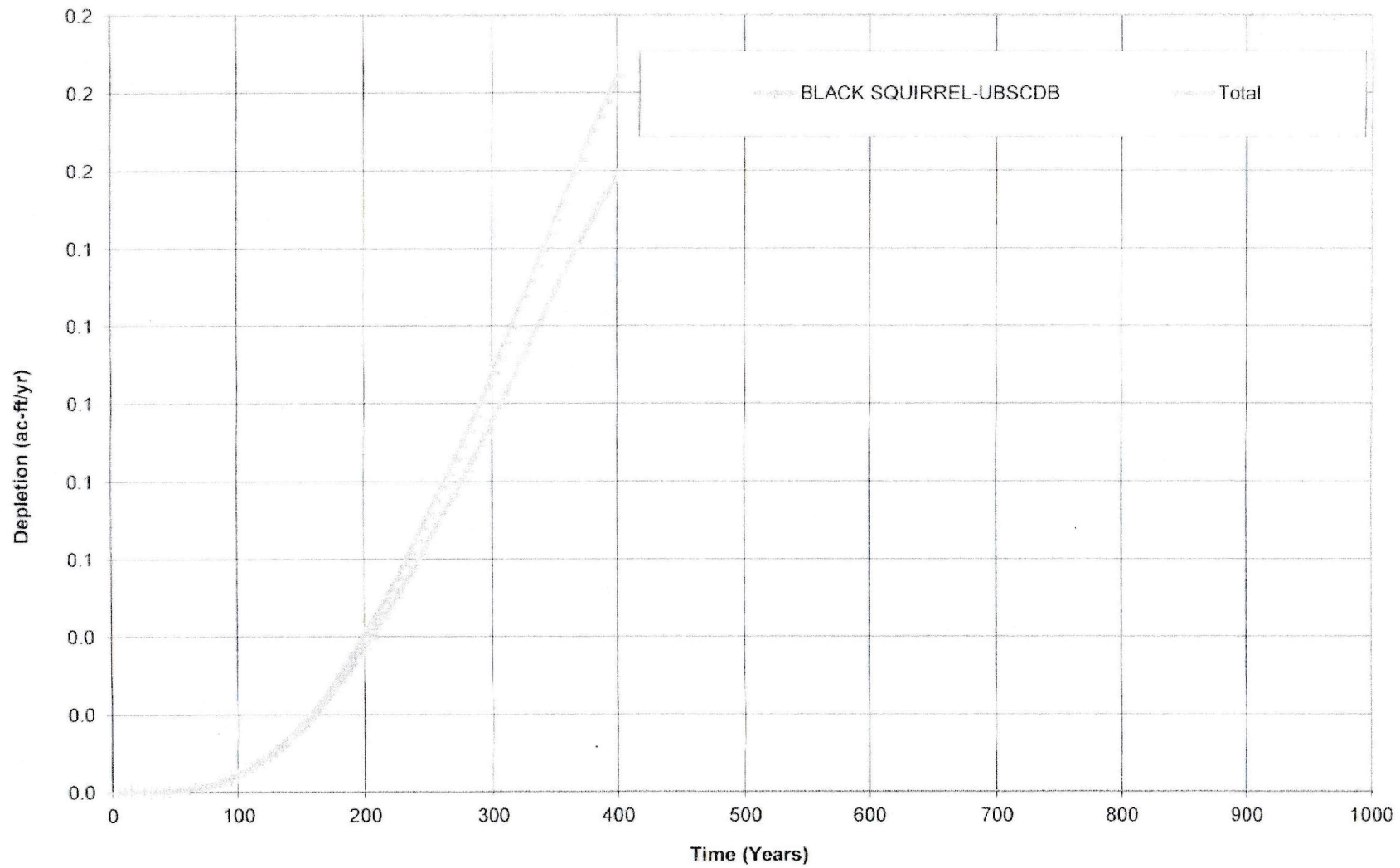
Year	Depletion as a % of Pumping	Annual Depletion (AF/YR)	Year	Depletion as a % of Pumping	Annual Depletion (AF/YR)	Year	Depletion as a % of Pumping	Annual Depletion (AF/YR)	Year	Depletion as a % of Pumping	Annual Depletion (AF/YR)
5	0.00	0.000	105	0.20	0.004	205	1.60	0.032	305	4.00	0.080
10	0.00	0.000	110	0.24	0.005	210	1.70	0.034	310	4.14	0.083
15	0.00	0.000	115	0.28	0.006	215	1.80	0.036	315	4.27	0.085
20	0.00	0.000	120	0.32	0.006	220	1.91	0.038	320	4.40	0.088
25	0.00	0.000	125	0.37	0.007	225	2.02	0.040	325	4.54	0.091
30	0.00	0.000	130	0.42	0.008	230	2.13	0.043	330	4.67	0.093
35	0.00	0.000	135	0.47	0.009	235	2.25	0.045	335	4.81	0.096
40	0.01	0.000	140	0.53	0.011	240	2.36	0.047	340	4.94	0.099
45	0.01	0.000	145	0.59	0.012	245	2.48	0.050	345	5.07	0.101
50	0.01	0.000	150	0.66	0.013	250	2.60	0.052	350	5.20	0.104
55	0.02	0.000	155	0.73	0.015	255	2.72	0.054	355	5.34	0.107
60	0.03	0.001	160	0.80	0.016	260	2.84	0.057	360	5.47	0.109
65	0.04	0.001	165	0.87	0.017	265	2.97	0.059	365	5.59	0.112
70	0.05	0.001	170	0.95	0.019	270	3.09	0.062	370	5.72	0.114
75	0.06	0.001	175	1.04	0.021	275	3.22	0.064	375	5.84	0.117
80	0.08	0.002	180	1.12	0.022	280	3.35	0.067	380	5.96	0.119
85	0.10	0.002	185	1.21	0.024	285	3.48	0.070	385	6.08	0.122
90	0.12	0.002	190	1.30	0.026	290	3.61	0.072	390	6.19	0.124
95	0.14	0.003	195	1.40	0.028	295	3.74	0.075	395	6.31	0.126
100	0.17	0.003	200	1.49	0.030	300	3.87	0.077	400	6.41	0.128

Summary Table 1

Summary Table 1			Summary Table 2				
Applicant Name	Hammann		Model Period (years)	300			
Case No. or Receipt No.	0		Applicant Name	Hammann			
Number of Years of Pumping	100		Case No. or Receipt No.	0			
Pumping Rate (ac-ft/yr)	2.00		Number of Years of Pumping	100			
Total Volume (ac-ft)	200		Pumping Rate (ac-ft/yr)	2.00			
Legal for All Sections	SEC 30 T13S R63		Total Volume (ac-ft)	200			
Model	AR09		Legal for All Sections	SEC 30 T13S R63			
Aquifer	ARAPAHOE		Model	AR09			
			Aquifer	ARAPAHOE			
100th Year Stream Depletion			Maximum Stream Depletion				
Streams	100th Year Depletion (ac-ft/yr)	q/Q (%)	Streams	Max. Depletion during model period (ac-ft/yr)	Year during model period	Max. Depletion during pumping period (ac-ft/yr)	Year during pumping period
MONUMENT	0.000	0.000	MONUMENT	0.000	400	0.000	100
KETTLE	0.000	0.000	KETTLE	0.000	400	0.000	100
COTTONWOOD	0.000	0.000	COTTONWOOD	0.000	400	0.000	100
SHOOKS RUN	0.000	0.000	SHOOKS RUN	0.000	400	0.000	100
SAND-DIV2	0.000	0.000	SAND-DIV2	0.001	400	0.000	100
JIMMY CAMP	0.000	0.008	JIMMY CAMP	0.020	400	0.000	100
BLACK SQUIRREL-UBSCDB	0.003	0.173	BLACK SQUIRREL-UBSCDB	0.128	400	0.003	100
Total	0.004	0.181	Total	0.149	400	0.004	100

South Platte (Division 1)	0.000	0.000	South Platte Basin	---	---	---	---
Arkansas (Division 2)	0.000	0.008	Arkansas Basin	0.149	400	---	100
Designated Basin	0.003	0.173	Designated Basin	0.128	400	---	100

Stream Depletion caused by Pumping from SEC 30 T13S R63



**COLORADO GROUND WATER COMMISSION
FINDINGS AND ORDER**

IN THE MATTER OF AN APPLICATION FOR DETERMINATION OF WATER RIGHT TO GROUND WATER IN THE
UPPER BLACK SQUIRREL CREEK DESIGNATED GROUND WATER BASIN

DETERMINATION NO.: 3714-BD

AQUIFER: Arapahoe

APPLICANT: Gary Hammann and Darlene Noel-Hammann

In compliance with Section 37-90-107(7), C.R.S., and the Designated Basin Rules, 2 CCR 410-1, Gary Hammann and Darlene Noel-Hammann (hereinafter "Applicant") submitted an application for determination of water right to designated ground water from the Arapahoe Aquifer.

FINDINGS

1. The application was received by the Colorado Ground Water Commission on July 24, 2018.
2. The Applicant requests a determination of right to designated ground water in the Arapahoe Aquifer (hereinafter "Aquifer") underlying 19.31 acres, generally described as Lot 1 VIL Filing No. 1 Subdivision and generally located in the NW1/4 of the NW1/4, Section 30, Township 13 South, Range 63 West, 6th P.M., in El Paso County. According to a signed Ownership Statement dated April 24, 2019, attached hereto as Exhibit A, the Applicant owns the 19.31 acres of land, which are further described in said Ownership Statement (hereinafter "Overlying Land"), and claims control of the right to the ground water in the Aquifer underlying this land (hereinafter "Underlying Ground Water").
3. The Overlying Land is located within the boundaries of the Upper Black Squirrel Creek Designated Ground Water Basin and within the Upper Black Squirrel Creek Ground Water Management District. The Colorado Ground Water Commission (hereinafter "Commission") has jurisdiction over the ground water that is the subject of this Determination.
4. The Commission Staff has evaluated the application relying on the claims to control of the Underlying Ground Water in the Aquifer made by the Applicant.
5. The Applicant intends to apply the Underlying Ground Water to the following beneficial uses: in home, lawn and gardens, domestic animals; commercial, agricultural; stock and replacement. The Applicant's proposed place of use of the Underlying Ground Water is the above described 19.31 acres of overlying land.
6. The quantity of water in the Aquifer underlying the 19.31 acres of Overlying Land claimed by the applicant is 755 acre-feet. This determination was based on the following as specified in the Designated Basin Rules:
 - a. The average specific yield of the saturated permeable material of the Aquifer beneath the Overlying Land that could yield a sufficient quantity of water that may be extracted and applied to beneficial use is 17 percent.
 - b. The average thickness of the saturated permeable material of the Aquifer beneath the Overlying Land that could yield a sufficient quantity of water that may be extracted and applied to beneficial use is 230 feet.

Aquifer: Arapahoe

Applicant: Gary Hammann and Darlene Noel-Hammann

7. Pursuant to Section 37-90-107(7)(a), C.R.S., and in accordance with the Designated Basin Rules, the Commission shall allocate the underlying ground water based on ownership of the overlying land and an aquifer life of one hundred years. Should the entire quantity of underlying ground water identified above be available for allocation, the allowed average annual amount of withdrawal from the Aquifer that could be allocated from beneath the Overlying Land would be 7.55 acre-feet per year.
8. A review of the records in the Office of the State Engineer has disclosed that none of the Underlying Ground Water in the Aquifer beneath the Overlying Land has been previously allocated or permitted for withdrawal.
9. Pursuant to Section 37-90-107(7)(c)(III), C.R.S., an approved determination of water right shall be considered a final determination of the amount of ground water so determined; except that the Commission shall retain jurisdiction for subsequent adjustment of such amount to conform to the actual local aquifer characteristics from adequate information obtained from well drilling or test holes.
10. The ability of wells permitted to withdraw the authorized amount of water from this non-renewable Aquifer may be less than the one hundred years upon which the amount of water in the Aquifer is allocated, due to anticipated water level declines.
11. In accordance with Rule 5.3.6 of the Designated Basin Rules, it has been determined that withdrawal of ground water from the Aquifer underlying the land claimed by the Applicant will, within one hundred years, deplete the flow of a natural stream or its alluvial aquifer at an annual rate greater than one-tenth of one percent of the annual rate of withdrawal and, therefore, the Underlying Ground Water is considered to be not-nontributary ground water. Also, the location of the land claimed by the Applicant is farther than one mile from the Aquifer contact with the alluvium. Pursuant to the Rules, at least four percent (4%) of the amount of the underlying water withdrawn annually must be returned to the uppermost aquifer in the vicinity of the permitted point or points of withdrawal, unless other locations are approved by the Commission.
12. On May 2, 2019, in accordance with Rule 9.1 of the Designated Basin Rules, a letter was sent to the Upper Black Squirrel Creek Ground Water Management District requesting written recommendations concerning this application. Written recommendations from the district were received on May 21, 2019.
13. In accordance with Sections 37-90-107(7)(c)(II) and 37-90-112, C.R.S., the application was published in the Ranchland News newspaper on May 9, 2019 and May 16, 2019. No objections to the application were received within the time limit set by statute.

ORDER

In accordance with Section 37-90-107(7), C.R.S., and the Designated Basin Rules, the Colorado Ground Water Commission orders that the application for determination of right to designated ground water in the Arapahoe Aquifer underlying 19.31 acres of land, generally described as Lot 1 VIL Filing No. 1 Subdivision and generally located in the NW1/4 of the NW1/4, Section 30, Township 13 South, Range 63 West, 6th P.M., further described in Exhibit A, is approved subject to the following conditions:

14. The allowed average annual amount of withdrawal of Underlying Ground Water from the Aquifer shall not exceed 7.55 acre-feet.

15. The total volume of Underlying Ground Water that may be withdrawn from the Aquifer pursuant to this Determination of Water Right shall not exceed 755 acre-feet.
16. The Commission may adjust the total volume and the allowed average annual amount of withdrawal of Underlying Ground Water that may be withdrawn from the Aquifer to conform to actual Aquifer characteristics based on analysis of geophysical logs or other site-specific data if such analysis indicates that the initial estimate of the amount of Underlying Ground Water in the Aquifer was incorrect.
17. The allowed maximum annual amount of withdrawal may exceed the allowed average annual amount of withdrawal as long as the total volume of Underlying Ground Water withdrawn does not exceed the product of the number of years since the date of approval of this determination times the allowed average annual amount of withdrawal.
18. The Applicant may pump the allowed average annual amount of withdrawal and the allowed maximum annual amount of withdrawal from one or more wells of a well field in any combination, so long as the total combined withdrawal of the wells does not exceed the amounts described in this Order.
19. At least four percent (4%) of the allowed amount of Underlying Ground Water withdrawn annually must be returned to the uppermost aquifer in the vicinity of the permitted point or points of withdrawal, unless other locations are approved by the Commission.
20. The use of the allowed amount of Underlying Ground Water from this allocation shall be limited to the following beneficial uses: in home, lawn and gardens, domestic animals, commercial, agricultural, stock and replacement. The place of use shall be limited to the above described 19.31 acres of Overlying Land. The ground water that is the subject of this Determination may be reused and successively used to extinction to the extent dominion and control over the water is maintained and its volume can be distinguished from the volume of any stream system into which it is introduced to the satisfaction of the Commission. The ground water right determined herein is located within the Upper Black Squirrel Creek Ground Water Management District where local District rules apply which may further limit the withdrawal and use of the subject designated ground water.
21. Approval of this determination meets the requirements of Section 37-90-107(7)(d)(II) that requires a determination of ground water be made prior to the granting of a well permit pursuant to Section 37-90-107(7).
22. Wells withdrawing the allowed amount of Underlying Ground Water allocated herein are subject to the following conditions:
 - a. The wells must be located on the above described 19.31 acres of Overlying Land.
 - b. No well shall be located within 600 feet of any existing large-capacity well in the same Aquifer unless a Waiver of Claim of Injury is obtained from the owner of the existing well or unless the Commission, after a hearing, finds that circumstances in a particular instance warrant that a well may be permitted without regard to this limitation.
 - c. The wells must be constructed to withdraw water from only the Arapahoe Aquifer.

Aquifer: Arapahoe

Applicant: Gary Hammann and Darlene Noel-Hammann

- d. The entire depth of each well must be geophysically logged prior to installing the casing as set forth in Rule 9 of the Statewide Nontributary Ground Water Rules, 2 CCR 402-7.
 - e. A totalizing flow meter or other Commission approved measuring device shall be installed on each well and maintained in good working order by the well owner. Annual diversion records shall be collected and permanently maintained by the well owner and submitted to the Commission and the Upper Black Squirrel Creek Ground Water Management District upon request.
 - f. The well shall be marked in a conspicuous place with this determination number, the well permit number, and the name of the Aquifer. The well owner shall take necessary means and precautions to preserve these markings.
23. A copy of this Findings and Order shall be recorded by the Applicant in the public records of the county in which the Overlying Land is located so that a title examination of the above described 19.31 acres of Overlying Land area, or any part thereof, shall reveal the existence of this determination.
24. The ground water right determined herein is a vested property right with specific ownership. The ground water right may be transferred independent of the land under which the right originated. Any action taken that is intended to convey, transfer, and/or sell the subject water right shall explicitly identify this Determination of Water Right number, the specific aquifer, and the annual volume (based on a 100-year aquifer life) or total volume of ground water that is being conveyed.

Dated this 26th day of June, 2019.

By: 

Kevin G. Rein, P.E.
Executive Director
Colorado Ground Water Commission



Keith Vander Horst, P.E.
Chief of Water Supply, Basins

Prepared by: aat
F&O3714-BD.doc

Warranty Deed

DOCUMENTARY TRANSFER TAX
\$0 (Transfer to trust)

Schedule: 3330001001
17825 Jones Rd., Peyton, CO 80831

For no consideration,

Gary Hammann and Darlene C. Noel-Hammann, as *joint tenants*

Intending this instrument to operate solely as to transfer to a trust for estate planning purposes, hereby transfer and convey to:

Gary L. Hammann and Darlene C. Noel-Hammann, Trustees, or their successors in interest, of the G & D Hammann Ohana Trust dated February 18, 2021, and any amendments thereto.

(17825 Jones Rd., Peyton, CO 80831)

(100% to this owner)


all that real property situated in City of Peyton, County of El Paso, State of Colorado, described as follows:

LOT 1 V I L SUB FIL NO 1 IN THE CITY OF PEYTON, COUNTY OF EL PASO, STATE OF COLORADO.

also known by number and street as: 17825 Jones Rd., Peyton, CO 80831.

Subject to all covenants, conditions, restrictions, exceptions, reservations, easements, and other limitations of record.

Executed and delivered February 18, 2021

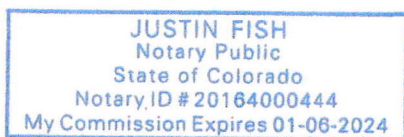

Gary Hammann

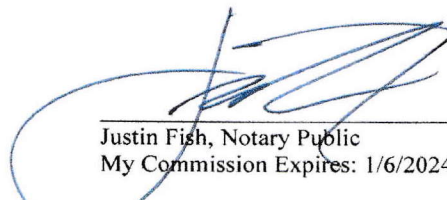

Darlene C. Noel-Hammann

STATE OF COLORADO)
) ss.
COUNTY OF EL PASO)

This instrument was acknowledged before me on this the 18th day of February, 2021, by Gary Hammann and Darlene C. Noel-Hammann

[Seal]





Justin Fish, Notary Public
My Commission Expires: 1/6/2024

Statement of Authority
(C.R.S. §38-30-172)

1. This Statement of Authority relates to the G & D Hammann Ohana Trust dated February 18, 2021 (the "Trust").
2. The Trust is a revocable living trust and is formed under the laws of Colorado.
3. The mailing address for the Trust is 17825 Jones Rd., Peyton, CO 80831.
4. The name of the Trustees authorized by the Trust to affect title to real property are Gary L. Hammann and Darlene C. Noel-Hammann.
5. The authority of the foregoing trustees to bind the Trust is not limited.
6. This Statement of Authority is executed on behalf of the Trust pursuant to the provisions of C.R.S. Section 38-30-172.

Executed this 18th day of February, 2021

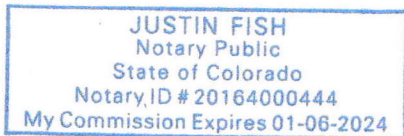

Gary L. Hammann

Darlene C. Noel-Hamm
Darlene C. Noel-Hammann

STATE OF COLORADO)
) ss.
COUNTY OF EL PASO)

This instrument was acknowledged before me on this the 18th day of February, 2021, by Gary L. Hammann and Darlene C. Noel-Hammann.

[Seal]



Justin Fish, Notary Public
My Commission Expires: 1/6/2024