Kimley **»Horn**

This is not a water resources report. This is only a catalog of water rights determinations, which should be an exhibit to the report, but does not constitute the entire report. Previous review comments on the water resource report have not been addressed, as the report itself has not been resubmitted.

MEMORANDUM

| То: | El Paso County C/O Ryan Howser |
|----------|----------------------------------|
| From: | Larry Salazar |
| | Kimley-Horn and Associates, Inc. |
| Date: | 06/19/2023 |
| Subject: | Water Resources |

This is an electronic memo of determination.

Upon application for determination of an allocation right for groundwater in the upper black Squirrel Creek Designated Groundwater Basin, three (3) aquifers were found.

Findings of Determination Numbers are as follows:

- 4475-BD
 - Rec. No. 223007800
 - Aquifer: Laramie-Fox Hills
- 4476-BD
 - Rec. No. 223007799
 - Aquifer: Arapahoe
- 4477-BD
 - Red. No. 223007798
 - Aquifer: Denver

DN-4475-BD REC. NO. 223007800 2230078001/26/202312:55 PMPGS6\$38.00DF \$0.00Electronically Recorded Official Records El Paso County COSteve Schleiker, Clerk and RecorderTD1000N

COLORADO GROUND WATER COMMISSION FINDINGS AND ORDER

IN THE MATTER OF AN APPLICATION FOR A DETERMINATION OF A RIGHT TO AN ALLOCATION OF GROUNDWATER IN THE UPPER BLACK SQUIRREL CREEK DESIGNATED GROUNDWATER BASIN

DETERMINATION NO.: 4475-BD

AQUIFER: Laramie-Fox Hills

APPLICANT: Robert S. Williams and Wendy K. Williams

In compliance with section 37-90-107(7), C.R.S., and the Designated Basin Rules, 2 CCR 410-1, Robert S. Williams and Wendy K. Williams (Applicant) submitted an application to the Colorado Ground Water Commission (Commission) for a determination of a right to an allocation of designated groundwater from the Laramie-Fox Hills Aquifer.

FINDINGS

- 1. The application was received by the Commission on August 2, 2022.
- 2. The Applicant requests a determination of right to an allocation of designated groundwater (Determination) in the Laramie-Fox Hills aquifer (Aquifer) underlying 40.01 acres, generally described as a portion of the N 1/2 of the NW 1/4 of Section 13, Township 13 South, Range 64 West of the 6th P.M., in El Paso County (Overlying Land). According to a Nontributary Groundwater Landownership Statement dated July 31, 2022, attached hereto as Exhibit A, the Applicant owns the 40.01 acres of land, which are further described in said Ownership Statement, and claims control of the right to the groundwater in the Aquifer underlying the land.
- 3. The Overlying Land is located within the boundaries of the Upper Black Squirrel Creek Designated Groundwater Basin and within the Upper Black Squirrel Creek Ground Water Management District. The Commission has jurisdiction over the designated groundwater that is the subject of this Determination.
- 4. The Commission's Staff has evaluated the application relying on the claims to control of the groundwater in the Aquifer underlying the Overlying Land made by the Applicant.
- 5. The Applicant intends to apply the groundwater in the Aquifer underlying the Overlying Land to the following beneficial uses: domestic in-house; irrigation of lawn, garden, and greenhouse; domestic animal and stock watering; commercial; firefighting; and replacement; either directly or after temporary storage in a cistern. The Applicant's proposed place of use of the groundwater in the Aquifer underlying the Overlying Land is the above described 40.01 acres of Overlying Land.
- 6. Pursuant to section 37-90-107(7)(a), and in accordance with the Designated Basin Rules, the Commission shall allocate the groundwater in the Aquifer underlying the Overlying Land on the basis of the ownership of the Overlying Land.
- 7. The amount of water in storage in the Aquifer underlying the 40.01 acres of Overlying Land claimed by the Applicant is 1,290 acre-feet. This determination was based on the following as specified in the Designated Basin Rules.

- a. The average specific yield of those saturated aquifer materials containing sufficient water that can be drained by gravity and placed to beneficial use is 15 percent.
- b. The average thickness of those saturated aquifer materials containing sufficient water that can be drained by gravity and placed to beneficial use is 215 feet.
- 8. A review of the records in the Office of the State Engineer has disclosed that none of the groundwater in the Aquifer underlying the Overlying Land has been either previously determined to be allocated by the Commission, has been permitted for withdrawal by large capacity wells that have rights that were initiated prior to November 19, 1973 that are subject to section 37-90-107(7)(b), or has been permitted for withdrawal by existing small capacity wells withdrawing water under permits issued pursuant to section 37-90-105, C.R.S. The amount of designated groundwater in the Aquifer underlying the Overlying Land that is available for allocation in this Determination is 1,290 acre-feet.
- 9. Pursuant to section 37-90-107(7)(c)(III), an approved determination of a right to an allocation shall be considered a final determination of the amount of groundwater 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. Pursuant to section 37-90-107(7)(d), the Commission has authority to issue well permits pursuant to subsection 107(7) (i.e. permits for large capacity wells) for the withdrawal of designated groundwater from the Aquifer. Pursuant to section 37-90-107(7)(a) the Commission shall adopt the necessary rules to carry out the provisions of subsection (7). Pursuant to section 37-90-111(h), C.R.S., the Commission is empowered to adopt rules necessary to carry out the provisions of Article 90 of Title 37. In accordance with that authority, the Commission has adopted the Rules and Regulations for the Management and Control of Designated Ground Water (2 CCR 410-1) ("Designated Basin Rules", or "Rules").
- 11. Large capacity well permits issued pursuant to section 37-90-107(7) are subject to the following provisions of statute and the Designated Basin Rules.
 - a. Pursuant to section 37-90-107(7)(a) well permits issued pursuant to subsection 107(7) shall allow withdrawals on the basis of an aquifer life of one hundred years. The 1,290 acre-feet of water in the Aquifer underlying the Overlying Land available for allocation in this Determination, if permitted for withdrawal by large capacity wells on the basis of an aquifer life of one hundred years, would result in an allowed average annual amount of withdrawal of 12.9 acre-feet per year.
 - b. Any amounts of groundwater in the Aquifer allocated in this Determination that are permitted for withdrawal pursuant to section 37-90-105, by small capacity well permits issued after the issuance of this Determination reduce the amount of water, and the allowed average annual amount of withdrawal, that may be withdrawn by wells permitted pursuant to section 37-90-107(7).
 - c. In accordance with Rule 5.3.6 of the Designated Basin Rules, it has been determined that withdrawal of groundwater from the Aquifer underlying the Overlying Land will not, within one hundred years, deplete the flow of a natural steam or its alluvial aquifer at an annual rate greater than one-tenth of one percent of the annual rate of withdrawal and, therefore, the groundwater in the Aquifer underlying the Overlying Land is

nontributary groundwater as defined in Rule 4.2.22 of the Designated Basin Rules. Pursuant to the Rules, no more than 98% of the amount of the groundwater in the Aquifer underlying the Overlying Land withdrawn annually shall be consumed.

- 12. Pursuant to section 37-90-105(1), the State Engineer has the authority to approve small capacity well permits. While water withdrawn from the Aquifer from beneath the Overlying Land by small capacity wells may consist of the groundwater allocated herein, the Commission recognizes that in approving small capacity permits the State Engineer is not bound by the terms and conditions of this Determination, and may approve small capacity permits based on standards and with such conditions as the State Engineer considers appropriate.
- 13. The ability of wells permitted to withdraw the authorized amount of water from this nonrenewable 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.
- 14. On September 1, 2022, in accordance with Rule 9.1 of the Designated Basin Rules, written recommendations concerning this application were requested from the Upper Black Squirrel Creek Ground Water Management District. Written recommendations from the District were received on September 21, 2022.
- 15. 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 September 15, 2022 and September 22, 2022.
 - a. Objections to the application were submitted by Upper Black Squirrel Creek Ground Water Management District on September 22, 2022.
 - b. The application and objections were forwarded to the Hearing Officer and assigned case no. 22-GW-23.
 - c. The Hearing Officer entered an order dated January 23, 2023 dismissing the case and remanding the application to Staff for administrative processing.

ORDER

In accordance with section 37-90-107(7) and the Designated Basin Rules, the Commission hereby determines a right to an allocation of designated groundwater in the Laramie-Fox Hills Aquifer underlying 40.01 acres of land, generally described as a portion of the N 1/2 of the NW 1/4 of Section 13, Township 13 South, Range 64 West of the 6th P.M., further described in Exhibit A, subject to the following conditions.

- 16. The amount (i.e. volume) of water in the Aquifer underlying the 40.01 acres of Overlying Land allocated herein is 1,290 acre-feet (Underlying Groundwater).
- 17. The amount (i.e. volume) of Underlying Groundwater allocated herein shall be considered final, 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, if such information indicates that the initial estimate of the amount of Underlying Groundwater in the Aquifer was incorrect.

- 18. Approval of this Determination meets the requirements of section 37-90-107(7)(d)(II), that requires a determination of groundwater to be withdrawn by a well be made prior to the granting of a well permit pursuant to section 37-90-107(7).
- 19. Well permits issued pursuant to section 37-90-107(7), (i.e. large capacity wells) and this Determination are subject to the following conditions.
 - a. The total amount of Underlying Groundwater that may be withdrawn from the Aquifer by all large capacity wells permitted pursuant to this Determination may not exceed a volume of 1,290 acre-feet, less any amount of the Underlying Groundwater allocated herein permitted to be withdrawn by small capacity wells issued permits pursuant to section 37-90-105 after the issuance of this Determination. The amounts of water permitted to be withdrawn by such small capacity wells shall be considered to be onehundred times the annual withdrawals permitted to be withdrawn by those wells.
 - b. The allowed average annual amount of withdrawal by any large capacity well (or well field) permitted to withdraw the allocated water shall be equal to the volume of water permitted to be withdrawn by that well (or well field) divided by one-hundred years.
 - c. The allowed maximum annual amount of withdrawal by any large capacity well (or well field) permitted to withdraw the allocated water may exceed the allowed average annual amount of withdrawal allowed by the well permit(s) as long as the total volume of water withdrawn by such well(s) does not exceed the product of the number of years since the date(s) of issuance of the well permit(s) times the allowed average annual amount of withdrawal allowed by the well permit(s).
 - d. 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.
 - e. No more than 98% of the amount of Underlying Groundwater withdrawn annually shall be consumed. The Commission may require well owners to demonstrate periodically that no more than 98% of the Underlying Groundwater withdrawn annually is being consumed.
 - f. The use of the Underlying Groundwater shall be limited to the following beneficial uses: domestic in-house; irrigation of lawn, garden, and greenhouse; domestic animal and stock watering; commercial; firefighting; and replacement; either directly or after temporary storage in a cistern. The place of use of the Underlying Groundwater shall be limited to the above described 40.01 acres of Overlying Land. The Underlying Groundwater 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 Underlying Groundwater 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 groundwater.
 - g. The wells must be located on the above described 40.01 acres of Overlying Land.
 - h. 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.

- i. The wells must be constructed to withdraw water from only the Laramie-Fox Hills Aquifer.
- j. The entire depth of each well must be geophysically logged prior to installing the casing in the same manner as set forth in Rule 9 of the Statewide Nontributary Ground Water Rules, 2 CCR 402-7.
- k. 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.
- 1. 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.
- 20. A copy of this Determination 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 40.01 acres of Overlying Land area, or any part thereof, shall reveal the existence of this Determination.
- 21. The right to an allocation of designated groundwater determined herein is a vested property right with specific ownership. Some or all of the 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 number, the specific Aquifer, and the total amount (i.e. volume) of the right that is being conveyed.

Dated this 25th day of January, 2023.

Kain

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

Prepared by: wad F&O4475-BD.doc

By:

Joanna Williams, P.E. Chief of Water Supply, Designated Basins

Exhibit A Determination no. 4475-BD Page 1 of 1

Form no. DIVISION OF WATER RESOURCES

GWS-1 DEPARTMENT OF NATURAL RESOURCES

(1/2020) 1313 Sherman St, Room 821, Denver, CO 80203

(303) 866-3581, <u>www.colorado.gov/water</u>, dwrpermitsonline@state.co.us

RCVD DWR 08/02/2022

NONTRIBUTARY GROUNDWATER LANDOWNERSHIP STATEMENT

This form is to be submitted with applications for the following, when the applicant is the owner of the overlying land. 1) A well permit to withdraw groundwater from the Dawson, Denver, Arapahoe or Laramie-Fox Hills aquifers, or other aquifer the applicant claims contains nontributary groundwater, outside of a Designated Groundwater Basin subject to section 37-90-137(4), C.R.S., except when the right to withdraw the groundwater has been determined by a valid decree; OR

2) A determination of water right in the Dawson, Denver, Arapahoe or Laramie-Fox Hills aquifers, or a well permit to withdraw groundwater from those aquifers that are subject to Designated Basin Rule 5.4, within a Designated Groundwater Basin. NOTE: Form submittal instructions can be found on our website Colorado.gov/water. See instructions on the reverse of this form.

Type or print in black or blue ink.

| 1. APPLICANT INFORMATION | | | | |
|--|--|---|---|---|
| Name of Applicant Robert S Williams and Wendy K W | /illiams | | | |
| Mailing Address | City | | State | Zip Code |
| 16975 Falcon Hwy | Peyton | | CO | 80831 |
| Telephone Number (include area code) | , | Email | | |
| 406-438-1874 | | stuing@protonma | ail.com; stm@cowa | iterlaw.com |
| 2. AQUIFER | | | | |
| Laramie-Fox Hills | 1 | | | |
| 3. CLAIM OF OWNERSHIP – I hereby the attached copy of a deed recorder | d in the county in which the | property is located. | ibed property, as | evidenced by |
| Number of acres: | in the co | unty of: <u>El Paso</u> | | |
| described as follows (insert legal des | scription). | | | |
| NORTHWEST CORNER OF SAID S SECTION LINE, A DISTANCE OF 6 89°21'32" EAST ON A LINE PARA THENCE SOUTH 00°38'28" EAST, DISTANCE OF 1,799.86 FEET; THE BEGINNING, COUNTY OF EL PASC - I further claim that the right to with | LLEL TO THE NORTH SEC A DISTANCE OF 992.00 F NCE NORTH 00°31'50" E STATE OF COLORADO. | POINT OF BEGINN FION LINE A DIST EET; THENCE NOR AST 955.39 FEET | ING; THENCE N ANCE OF 1,779 TH 89°28'10" V TO THE TRUE PO the above descr | IORTH .95 FEET; NEST A OINT OF |
| has not been reserved by another, | nor has consent been given | i to another for the ri | ight to its withdra | wał |
| 4. THE APPLICANT MUST PROVIDE - exceptions). Please see attached | : • | | | |
| SIGNATURE – Sign or enter name(s) or perjury in the second degree, which is pu statements herein, know the contents the | DISDADIE AS A Class 1 misdeme: | anor nureuant to C D C | ilse statements hei 5. 24-4-104(13)(a). | rein constitutes I have read the |
| Signature: Robert K. Williams, Owner | 2- Wendy S. Miliams, C | <u>Lillin Bate:</u> 3 wher | s) July, | 9035 |
| Print name and title: | | | | |
| | | <u></u> | | |

DN-4476-BD REC. NO. 223007799 2230077991/26/202312:54 PMPGS6\$38.00DF \$0.00Electronically Recorded Official Records El Paso County COSteve Schleiker, Clerk and RecorderTD1000N

COLORADO GROUND WATER COMMISSION FINDINGS AND ORDER

IN THE MATTER OF AN APPLICATION FOR A DETERMINATION OF A RIGHT TO AN ALLOCATION OF GROUNDWATER IN THE UPPER BLACK SQUIRREL CREEK DESIGNATED GROUNDWATER BASIN

DETERMINATION NO.: 4476-BD

AQUIFER: Arapahoe

APPLICANT: Robert S. Williams and Wendy K. Williams

In compliance with section 37-90-107(7), C.R.S., and the Designated Basin Rules, 2 CCR 410-1, Robert S. Williams and Wendy K. Williams (Applicant) submitted an application to the Colorado Ground Water Commission (Commission) for a determination of a right to an allocation of designated groundwater from the Arapahoe Aquifer.

FINDINGS

- 1. The application was received by the Commission on August 2, 2022.
- 2. The Applicant requests a determination of right to an allocation of designated groundwater (Determination) in the Arapahoe aquifer (Aquifer) underlying 40.01 acres, generally described as a portion of the N 1/2 of the NW 1/4 of Section 13, Township 13 South, Range 64 West of the 6th P.M., in El Paso County (Overlying Land). According to a Nontributary Groundwater Landownership Statement dated July 31, 2022, attached hereto as Exhibit A, the Applicant owns the 40.01 acres of land, which are further described in said Ownership Statement, and claims control of the right to the groundwater in the Aquifer underlying the land.
- 3. The Overlying Land is located within the boundaries of the Upper Black Squirrel Creek Designated Groundwater Basin and within the Upper Black Squirrel Creek Ground Water Management District. The Commission has jurisdiction over the designated groundwater that is the subject of this Determination.
- 4. The Commission's Staff has evaluated the application relying on the claims to control of the groundwater in the Aquifer underlying the Overlying Land made by the Applicant.
- 5. The Applicant intends to apply the groundwater in the Aquifer underlying the Overlying Land to the following beneficial uses: domestic in-house; irrigation of lawn, garden, and greenhouse; domestic animal and stock watering; commercial; firefighting; and replacement; either directly or after temporary storage in a cistern. The Applicant's proposed place of use of the groundwater in the Aquifer underlying the Overlying Land is the above described 40.01 acres of Overlying Land.
- 6. Pursuant to section 37-90-107(7)(a), and in accordance with the Designated Basin Rules, the Commission shall allocate the groundwater in the Aquifer underlying the Overlying Land on the basis of the ownership of the Overlying Land.
- 7. The amount of water in storage in the Aquifer underlying the 40.01 acres of Overlying Land claimed by the Applicant is 1,360 acre-feet. This determination was based on the following as specified in the Designated Basin Rules.
 - a. The average specific yield of those saturated aquifer materials containing sufficient water that can be drained by gravity and placed to beneficial use is 17 percent.

- b. The average thickness of those saturated aquifer materials containing sufficient water that can be drained by gravity and placed to beneficial use is 200 feet.
- 8. A review of the records in the Office of the State Engineer has disclosed that none of the groundwater in the Aquifer underlying the Overlying Land has been either previously determined to be allocated by the Commission, has been permitted for withdrawal by large capacity wells that have rights that were initiated prior to November 19, 1973 that are subject to section 37-90-107(7)(b), or has been permitted for withdrawal by existing small capacity wells withdrawing water under permits issued pursuant to section 37-90-105, C.R.S. The amount of designated groundwater in the Aquifer underlying the Overlying Land that is available for allocation in this Determination is 1,360 acre-feet.
- 9. Pursuant to section 37-90-107(7)(c)(III), an approved determination of a right to an allocation shall be considered a final determination of the amount of groundwater 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. Pursuant to section 37-90-107(7)(d), the Commission has authority to issue well permits pursuant to subsection 107(7) (i.e. permits for large capacity wells) for the withdrawal of designated groundwater from the Aquifer. Pursuant to section 37-90-107(7)(a) the Commission shall adopt the necessary rules to carry out the provisions of subsection (7). Pursuant to section 37-90-111(h), C.R.S., the Commission is empowered to adopt rules necessary to carry out the provisions of Article 90 of Title 37. In accordance with that authority, the Commission has adopted the Rules and Regulations for the Management and Control of Designated Ground Water (2 CCR 410-1) ("Designated Basin Rules", or "Rules").
- 11. Large capacity well permits issued pursuant to section 37-90-107(7) are subject to the following provisions of statute and the Designated Basin Rules.
 - a. Pursuant to section 37-90-107(7)(a) well permits issued pursuant to subsection 107(7) shall allow withdrawals on the basis of an aquifer life of one hundred years. The 1,360 acre-feet of water in the Aquifer underlying the Overlying Land available for allocation in this Determination, if permitted for withdrawal by large capacity wells on the basis of an aquifer life of one hundred years, would result in an allowed average annual amount of withdrawal of 13.6 acre-feet per year.
 - b. Any amounts of groundwater in the Aquifer allocated in this Determination that are permitted for withdrawal pursuant to section 37-90-105, by small capacity well permits issued after the issuance of this Determination reduce the amount of water, and the allowed average annual amount of withdrawal, that may be withdrawn by wells permitted pursuant to section 37-90-107(7).
 - c. In accordance with Rule 5.3.6 of the Designated Basin Rules, it has been determined that withdrawal of groundwater from the Aquifer underlying the Overlying Land will not, within one hundred years, deplete the flow of a natural steam or its alluvial aquifer at an annual rate greater than one-tenth of one percent of the annual rate of withdrawal and, therefore, the groundwater in the Aquifer underlying the Overlying Land is nontributary groundwater as defined in Rule 4.2.22 of the Designated Basin Rules.

Pursuant to the Rules, no more than 98% of the amount of the groundwater in the Aquifer underlying the Overlying Land withdrawn annually shall be consumed.

- 12. Pursuant to section 37-90-105(1), the State Engineer has the authority to approve small capacity well permits. While water withdrawn from the Aquifer from beneath the Overlying Land by small capacity wells may consist of the groundwater allocated herein, the Commission recognizes that in approving small capacity permits the State Engineer is not bound by the terms and conditions of this Determination, and may approve small capacity permits based on standards and with such conditions as the State Engineer considers appropriate.
- 13. The ability of wells permitted to withdraw the authorized amount of water from this nonrenewable 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.
- 14. On September 1, 2022, in accordance with Rule 9.1 of the Designated Basin Rules, written recommendations concerning this application were requested from the Upper Black Squirrel Creek Ground Water Management District. Written recommendations from the District were received on September 21, 2022.
- 15. 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 September 15, 2022 and September 22, 2022.
 - a. Objections to the application were submitted by Upper Black Squirrel Creek Ground Water Management District on September 22, 2022.
 - b. The application and objections were forwarded to the Hearing Officer and assigned case no. 22-GW-23.
 - c. The Hearing Officer entered an order dated January 23, 2023 dismissing the case and remanding the application to Staff for administrative processing.

ORDER

In accordance with section 37-90-107(7) and the Designated Basin Rules, the Commission hereby determines a right to an allocation of designated groundwater in the Arapahoe Aquifer underlying 40.01 acres of land, generally described as a portion of the N 1/2 of the NW 1/4 of Section 13, Township 13 South, Range 64 West of the 6th P.M., further described in Exhibit A, subject to the following conditions.

- 16. The amount (i.e. volume) of water in the Aquifer underlying the 40.01 acres of Overlying Land allocated herein is 1,360 acre-feet (Underlying Groundwater).
- 17. The amount (i.e. volume) of Underlying Groundwater allocated herein shall be considered final, 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, if such information indicates that the initial estimate of the amount of Underlying Groundwater in the Aquifer was incorrect.

- 18. Approval of this Determination meets the requirements of section 37-90-107(7)(d)(II), that requires a determination of groundwater to be withdrawn by a well be made prior to the granting of a well permit pursuant to section 37-90-107(7).
- 19. Well permits issued pursuant to section 37-90-107(7), (i.e. large capacity wells) and this Determination are subject to the following conditions.
 - a. The total amount of Underlying Groundwater that may be withdrawn from the Aquifer by all large capacity wells permitted pursuant to this Determination may not exceed a volume of 1,360 acre-feet, less any amount of the Underlying Groundwater allocated herein permitted to be withdrawn by small capacity wells issued permits pursuant to section 37-90-105 after the issuance of this Determination. The amounts of water permitted to be withdrawn by such small capacity wells shall be considered to be onehundred times the annual withdrawals permitted to be withdrawn by those wells.
 - b. The allowed average annual amount of withdrawal by any large capacity well (or well field) permitted to withdraw the allocated water shall be equal to the volume of water permitted to be withdrawn by that well (or well field) divided by one-hundred years.
 - c. The allowed maximum annual amount of withdrawal by any large capacity well (or well field) permitted to withdraw the allocated water may exceed the allowed average annual amount of withdrawal allowed by the well permit(s) as long as the total volume of water withdrawn by such well(s) does not exceed the product of the number of years since the date(s) of issuance of the well permit(s) times the allowed average annual amount of withdrawal allowed by the well permit(s).
 - d. 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.
 - e. No more than 98% of the amount of Underlying Groundwater withdrawn annually shall be consumed. The Commission may require well owners to demonstrate periodically that no more than 98% of the Underlying Groundwater withdrawn annually is being consumed.
 - f. The use of the Underlying Groundwater shall be limited to the following beneficial uses: domestic in-house; irrigation of lawn, garden, and greenhouse; domestic animal and stock watering; commercial; firefighting; and replacement; either directly or after temporary storage in a cistern. The place of use of the Underlying Groundwater shall be limited to the above described 40.01 acres of Overlying Land. The Underlying Groundwater 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 Underlying Groundwater 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 groundwater.
 - g. The wells must be located on the above described 40.01 acres of Overlying Land.
 - h. 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.

- i. The wells must be constructed to withdraw water from only the Arapahoe Aquifer.
- j. The entire depth of each well must be geophysically logged prior to installing the casing in the same manner as set forth in Rule 9 of the Statewide Nontributary Ground Water Rules, 2 CCR 402-7.
- k. 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.
- l. 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.
- 20. A copy of this Determination 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 40.01 acres of Overlying Land area, or any part thereof, shall reveal the existence of this Determination.
- 21. The right to an allocation of designated groundwater determined herein is a vested property right with specific ownership. Some or all of the 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 number, the specific Aquifer, and the total amount (i.e. volume) of the right that is being conveyed.

Dated this 25th day of January, 2023.

Lein ark

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

Prepared by: wad F&O4476-BD.doc

eres M Bv:

Joahna Williams, P.E. Chief of Water Supply, Designated Basins

Formino. DIVISION OF WATER RESOURCES

Exhibit A Determination no. 4476-BD Page 1 of 1

GWS-1 DEPARTMENT OF NATURAL RESOURCES (1/2020) 1313 Sherman St, Room 821, Denver, CO 80203

(303) 866-3581, www.colorado.gov/water, dwrpermitsonline@state.co.us

NONTRIBUTARY GROUNDWATER LANDOWNERSHIP STATEMENT

RCVD DWR 08/02/2022

This form is to be submitted with applications for the following, when the applicant is the owner of the overlying land. 1) A well permit to withdraw groundwater from the Dawson, Denver, Arapahoe or Laramie-Fox Hills aquifers, or other aquifer the applicant claims contains nontributary groundwater, outside of a Designated Groundwater Basin subject to section 37-90-137(4), C.R.S., except when the right to withdraw the groundwater has been determined by a valid decree; OR 2) A determination of water right in the Dawson, Denver, Arapahoe or Laramie-Fox Hills aquifers, or a well permit to withdraw

2) A determination of water right in the Dawson, Denver, Arapanoe of Laramie-Fox Hills adulters, or a well permit to withdraw groundwater from those aquifers that are subject to Designated Basin Rule 5.4, within a Designated Groundwater Basin. NOTE: Form submittal instructions can be found on our website Colorado.gov/water. See instructions on the reverse of this form. Type or print in black or blue ink.

| 1. APPLICANT INFORMAT | | · · · · · · · · · · · · · · · · · · · | | | <u> </u> |
|---|-------------------------|---------------------------------------|-------------|-------------------------------------|----------------------|
| Name of Applicant | | | | | |
| Robert S Williams and | a vvenay k vvilliams | | | | |
| Mailing Address | | City | | State | Zip Code |
| 16975 Falcon Hwy | | Peyton | | CO | 80831 |
| Telephone Number (include | e area code) | - | Email | | |
| 406-438-1874 | | | stuing | @protonmail.com; stm@c | waterlaw.com |
| 2. AQUIFER | | | | | |
| Arapahoe | | | | | |
| 3. CLAIM OF OWNERSHIP | P - I hereby claim th | hat I am the owner of | the follow | wing described property | as evidenced by |
| the attached copy of a d | eed recorded in the | county in which the ; | property i | s located. | |
| 40.0 | 14 | | | | |
| Number of acres: 40.0 | | in the co | unty of: _ | El Paso | 1 |
| described as follows (ins | ert legal description |). | | | |
| THAT PORTION OF TH | E NORTHWEST QU | ARTER OF SECTIO | N 13 IN | TOWNSHIP 13 SOUT | I, RANGE 64 |
| WEST OF THE 6TH P.M | I., MORE PARTICU | LARLY DESCRIBED |) AS FOL | LOWS: COMMENCING | |
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| SECTION LINE, A DIST | FANCE OF 60:01 FE | ET TO THE TRUE F | POINT O | F BEGINNING: THENC | E NORTH |
| 89°21'32" EAST ON A | LINE PARALLEL TO | D THE NORTH SEC | TION LI | NE A DISTANCE OF 1.7 | 79.95 FEFT: |
| THENCE SOUTH 00°38'28" EAST, A DISTANCE OF 992.00 FEET; THENCE NORTH 89°28'10" WEST A DISTANCE OF 1,799.86 FEET; THENCE NORTH 00°31'50" EAST 955.39 FEET TO THE TRUE POINT OF | | | | | WEST A |
| DISTANCE OF 1,799.8 | 5 FEET; THENCE N | ORTH 00°31'50" E | AST 955 | .39 FEET TO THE TRU | E POINT OF |
| BEGINNING, COUNTY | OF EL PASO, STAT | E OF COLORADO. | | | |
| - I further claim that the | right to withdraw th | a aroundwatar in th | o oquifor | underlying the choice of | antihad accorded |
| | - | - | • | er for the right to its with | |
| 4. THE APPLICANT MUST | | | | | |
| | see attached. | | ppiloutio | n (10/11/110: 0440-45) (3 | |
| 5. SIGNATURE - Sign or e | | ant(s) or authorized ac | ent. The | making of false statement | herein constitutes |
| perjury in the second degre | e, which is punishable | as a class 1 misdeme | anor pursu | ant to C.R.S. 24-4-104(13 | (a). I have read the |
| statements herein, know th | e contents thereof, and | d state that they are tru | ue to my ki | nowledge. | |
| Signature: | .{.}}∭^ | John H.V. | V.C.M. | nowledge. 1 Date: 31 July UME | 2032 |
| 10 New 1 | 1 Millions | YWWWYK, | 1 Del | amo ' | ") |
| | lliams, Owner | Wendy K. Williams, C | Dwnler | | |
| Print name and title: | I. | | | | |
| | | | | | |

DN-4477-BD REC. NO. 223007798 2230077981/26/202312:54 PMPGS9\$53.00DF \$0.00Electronically Recorded Official Records El Paso County COSteve Schleiker, Clerk and RecorderTD1000N

COLORADO GROUND WATER COMMISSION FINDINGS AND ORDER

IN THE MATTER OF AN APPLICATION FOR A DETERMINATION OF A RIGHT TO AN ALLOCATION OF GROUNDWATER IN THE UPPER BLACK SQUIRREL CREEK DESIGNATED GROUNDWATER BASIN

DETERMINATION NO.: 4477-BD

AQUIFER: Denver

APPLICANT: Robert S. Williams and Wendy K. Williams

In compliance with section 37-90-107(7), C.R.S., and the Designated Basin Rules, 2 CCR 410-1, Robert S. Williams and Wendy K. Williams (Applicant) submitted an application to the Colorado Ground Water Commission (Commission) for a determination of a right to an allocation of designated groundwater from the Denver Aquifer.

FINDINGS

- 1. The application was received by the Commission on August 2, 2022.
- 2. The Applicant requests a determination of right to an allocation of designated groundwater (Determination) in the Denver aquifer (Aquifer) underlying 40.01 acres generally described as a portion of the N 1/2 of the NW 1/4 of Section 13, Township 13 South, Range 64 West of the 6th P.M., in El Paso County (Overlying Land). According to a Nontributary Groundwater Landownership Statement dated July 31, 2022 attached hereto as Exhibit A, the Applicant owns the 40.01 acres of land, which are further described in said Ownership Statement, and claims control of the right to the groundwater in the Aquifer underlying the land.
- 3. The Overlying Land is located within the boundaries of the Upper Black Squirrel Creek Designated Groundwater Basin and within the Upper Black Squirrel Creek Ground Water Management District. The Commission has jurisdiction over the designated groundwater that is the subject of this Determination.
- 4. The Commission's Staff has evaluated the application relying on the claims to control of the groundwater in the Aquifer underlying the Overlying Land made by the Applicant.
- 5. The Applicant intends to apply the groundwater in the Aquifer underlying the Overlying Land to the following beneficial uses: domestic in-house; irrigation of lawn, garden, and greenhouse; domestic animal and stock watering; commercial; firefighting; and replacement; either directly or after temporary storage in a cistern. The Applicant's proposed place of use of the groundwater in the Aquifer underlying the Overlying Land is the above described 40.01 acres of Overlying Land.
- 6. Pursuant to section 37-90-107(7)(a), and in accordance with the Designated Basin Rules, the Commission shall allocate the groundwater in the Aquifer underlying the Overlying Land on the basis of the ownership of the Overlying Land.
- 7. The replacement water requirement for withdrawal of groundwater from the Aquifer consists of two different requirements, which effectively divides the Overlying Land into two areas. The amount of groundwater in the Aquifer and a maximum annual amount available for allocation will be determined specifically for the Aquifer underlying each of the two areas. These areas are designated and described as follows:

- a. Area A containing 38.51 acres generally described as a portion of the N 1/2 of the NW 1/4 of Section 13, Township 13 South, Range 64 West of the 6th P.M., which overlies not-nontributary groundwater located closer than one mile from the Aquifer contact with the alluvium; and
- b. Area B containing 1.50 acres generally described as a portion of the N 1/2 of the N 1/2 of the N 1/2 of the NW 1/4 of Section 13, Township 13 South, Range 64 West of the 6th P.M., all in El Paso County, which overlies not-nontributary groundwater located farther than one mile from the Aquifer contact with the alluvium.

These two areas are further depicted on a map attached hereto as Exhibit B.

- The amount of water in storage in the Aquifer underlying the 40.01 acres of Overlying Land claimed by the Applicant is as follows: 1,150 acre-feet for Area A and 44.6 acre-feet for Area B. This determination was based on the following as specified in the Designated Basin Rules.
 - a. The average specific yield of those saturated aquifer materials containing sufficient water that can be drained by gravity and placed to beneficial use is 17 percent.
 - b. The average thickness of those saturated aquifer materials containing sufficient water that can be drained by gravity and placed to beneficial use is 175 feet for both Area A and Area B.
- 9. A review of the records in the Office of the State Engineer has disclosed that a well operating pursuant to section 37-90-105, C.R.S., (i.e. a small-capacity well), permit no. 8141, is located on Area A of the Overlying Land and is permitted to withdraw 3 acre-feet per year of groundwater from the alluvial aquifer and Denver aquifer from beneath Area A. The amount of water considered to be withdrawn from the Denver aquifer by this well over a period equal to an aquifer life of one hundred years is 163 acre-feet. In applying Rule 5.3.2.5 of the Designated Basin Rules to computing the amount of water available for allocation in this Determination, the amount of groundwater in the Aquifer underlying Area A available for allocation in this Determination is reduced by 163 acre-feet to 987 acre-feet. Except for this well, review of the records in the Office of the State Engineer finds no other previous allocations or permitted withdrawals from the Aquifer underlying the Overlying Land.
- 10. Pursuant to section 37-90-107(7)(c)(III), an approved determination of a right to an allocation shall be considered a final determination of the amount of groundwater 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.
- 11. Pursuant to section 37-90-107(7)(d), the Commission has authority to issue well permits pursuant to subsection 107(7) (i.e. permits for large capacity wells) for the withdrawal of designated groundwater from the Aquifer. Pursuant to section 37-90-107(7)(a) the Commission shall adopt the necessary rules to carry out the provisions of subsection (7). Pursuant to section 37-90-111(h), C.R.S., the Commission is empowered to adopt rules necessary to carry out the provisions of Article 90 of Title 37. In accordance with that authority, the Commission has adopted the Rules and Regulations for the Management and Control of Designated Ground Water (2 CCR 410-1) ("Designated Basin Rules", or "Rules").

- 12. Large capacity well permits issued pursuant to section 37-90-107(7) are subject to the following provisions of statute and the Designated Basin Rules.
 - a. Pursuant to section 37-90-107(7)(a) well permits issued pursuant to subsection 107(7) shall allow withdrawals on the basis of an aquifer life of one hundred years. The 987 acre-feet of water in the Aquifer underlying Area A and 44.6 acre-feet of water in the Aquifer underlying Area B available for allocation in this Determination, if permitted for withdrawal by large capacity wells on the basis of an aquifer life of one hundred years, would result in an allowed average annual amount of withdrawal of 9.87 acre-feet per year for Area A and 0.446 acre-feet per year for Area B.
 - b. Any amounts of groundwater in the Aquifer allocated in this Determination that are permitted for withdrawal pursuant to section 37-90-105, by small capacity well permits issued after the issuance of this Determination reduce the amount of water, and the allowed average annual amount of withdrawal, that may be withdrawn by wells permitted pursuant to section 37-90-107(7).
 - c. In accordance with Rule 5.3.6 of the Designated Basin Rules, it has been determined that the replacement water requirements for withdrawal of groundwater from the Aquifer undelrying the Overlying Land is as follows:
 - i. Area A Withdrawal of groundwater from the Aquifer underlying Area A will, within one hundred years, deplete the flow of a natural steam or an alluvial aquifer at an annual rate greater than one-tenth of one percent of the annual rate of withdrawal and, therefore, the groundwater in the Aquifer underlying Area A is considered to be not-nontributary groundwater as defined in Rule 4.2.23 of the Designated Basin Rules. Also, the location of Area A is closer than one mile from the Aquifer contact with the alluvium. Withdrawal of water from the Aquifer underlying Area A would impact the alluvial aquifer of the Upper Black Squirrel Creek Designated Groundwater Basin, which has been determined to be over-appropriated. Commission approval of a replacement plan pursuant to section 37-90-107.5, C.R.S. and Rule 5.6 of the Designated Basin Rules, that provides for the replacement of the actual depletion to the alluvial aquifer and is adequate to prevent any material injury to existing water rights of other appropriators, is required prior to approval of well permits for wells to be located on this land area to withdraw the groundwater in the Aquifer underlying Area A.
 - ii. Area B Withdrawal of groundwater from the Aquifer underlying Area B will, within one hundred years, deplete the flow of a natural steam or an alluvial aquifer at an annual rate greater than one-tenth of one percent of the annual rate of withdrawal and, therefore, the groundwater in the Aquifer underlying Area B is considered to be not-nontributary groundwater as defined in Rule 4.2.23 of the Designated Basin Rules. Also, the location of Area B 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 alluvial aquifer in the vicinity of the permitted point or points of withdrawal, unless other locations are approved by the Commission. Pursuant to the Rules the Applicant may at any time be required to identify the proposed, or actual, location of the delivery of the replacement water and how the required four percent (4%) of water diverted will be, or is being, delivered into the alluvial aquifer.

- 13. Pursuant to section 37-90-105(1), the State Engineer has the authority to approve small capacity well permits. While water withdrawn from the Aquifer from beneath the Overlying Land by small capacity wells may consist of the groundwater allocated herein, the Commission recognizes that in approving small capacity permits the State Engineer is not bound by the terms and conditions of this Determination, and may approve small capacity permits based on standards and with such conditions as the State Engineer considers appropriate.
- 14. The ability of wells permitted to withdraw the authorized amount of water from this nonrenewable 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.
- 15. On September 1, 2022, in accordance with Rule 9.1 of the Designated Basin Rules, written recommendations concerning this application were requested from the Upper Black Squirrel Creek Ground Water Management District. Written recommendations from the District were received on September 21, 2022.
- 16. 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 September 15, 2022 and September 22, 2022.
 - a. Objections to the application were submitted by Upper Black Squirrel Creek Ground Water Management District on September 22, 2022.
 - b. The application and objections were forwarded to the Hearing Officer and assigned case no. 22-GW-23.
 - c. The Hearing Officer entered an order dated January 23, 2023 dismissing the case and remanding the application to Staff for administrative processing.

ORDER

In accordance with section 37-90-107(7) and the Designated Basin Rules, the Commission hereby determines a right to an allocation of designated groundwater in the Denver Aquifer underlying 40.01 acres generally described as a portion of the N 1/2 of the NW 1/4 of Section 13, Township 13 South, Range 64 West of the 6th P.M., in El Paso County, further described in Exhibit A, subject to the following conditions.

- 17. The amount (i.e. volume) of water in the Aquifer underlying the 40.01 acres of Overlying Land allocated herein is 987 acre-feet for Area A and 44.6 acre-feet for Area B (Underlying Groundwater).
- 18. The amount (i.e. volume) of Underlying Groundwater allocated herein shall be considered final, 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, if such information indicates that the initial estimate of the amount of Underlying Groundwater in the Aquifer was incorrect.
- 19. Approval of this Determination meets the requirements of section 37-90-107(7)(d)(II), that requires a determination of groundwater to be withdrawn by a well be made prior to the granting of a well permit pursuant to section 37-90-107(7).

- 20. Well permits issued pursuant to section 37-90-107(7), (i.e. large capacity wells) and this Determination are subject to the following conditions.
 - a. The total amount of Underlying Groundwater that may be withdrawn from the Aquifer by all large capacity wells permitted pursuant to this Determination may not exceed a volume of 987 acre-feet for Area A and 44.6 acre-feet for Area B, less any amount of the Underlying Groundwater allocated herein permitted to be withdrawn by small capacity wells issued permits pursuant to section 37-90-105 after the issuance of this Determination. The amounts of water permitted to be withdrawn by such small capacity wells shall be considered to be one-hundred times the annual withdrawals permitted to be withdrawn by those wells.
 - b. The allowed average annual amount of withdrawal by any large capacity well (or well field) permitted to withdraw the allocated water shall be equal to the volume of water permitted to be withdrawn by that well (or well field) divided by one-hundred years.
 - c. The allowed maximum annual amount of withdrawal by any large capacity well (or well field) permitted to withdraw the allocated water may exceed the allowed average annual amount of withdrawal allowed by the well permit(s) as long as the total volume of water withdrawn by such well(s) does not exceed the product of the number of years since the date(s) of issuance of the well permit(s) times the allowed average annual amount of withdrawal allowed by the well permit(s).
 - d. 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.
 - e. Replacement water requirements shall be as follows:
 - i. For the aquifer underlying the above described 38.51 acres of Area A, Commission approval of a replacement plan, that provides for the replacement of the actual depletion to the alluvial aquifer and is adequate to prevent any material injury to existing water rights of other appropriators in the alluvial aquifer, is required prior to approval of well permits that allow the withdraw of the groundwater in the Aquifer underlying Area A.
 - 1. Upon withdrawal of the total allowed average amount of water underlying Area A, in any calendar year, the allowed average annual amount of water underlying the above described Area B may be withdrawn through wells located on Area A, subject to Commission approval of a replacement plan, that provides for the replacement of the actual depletion to the alluvial aquifer and is adequate to prevent any material injury to existing water rights of other appropriators in the alluvial aquifer.
 - ii. For the aquifer underlying the above described 1.50 acres of Area B, at least four percent (4%) of the amount of groundwater in the Aquifer underlying Area B 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.

- 1. Upon withdrawal of the total allowed average amount of water underlying Area B, in any calendar year, the allowed average annual amount of water underlying the above described Area A may be withdrawn through wells located on Area B, subject to Commission approval of a replacement plan, that provides for the replacement of the actual depletion to the alluvial aquifer and is adequate to prevent any material injury to existing water rights of other appropriators in the alluvial aquifer.
- f. The use of the Underlying Groundwater shall be limited to the following beneficial uses: domestic in-house; irrigation of lawn, garden, and greenhouse; domestic animal and stock watering; commercial; firefighting; and replacement; either directly or after temporary storage in a cistern. The place of use of the Underlying Groundwater shall be limited to the above described 40.01 acres of Overlying Land. The Underlying Groundwater 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 Underlying Groundwater 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 groundwater.
- g. The wells must be located on the above described 40.01 acres of Overlying Land.
- h. 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.
- i. The wells must be constructed to withdraw water from only the Denver Aquifer.
- j. The entire depth of each well must be geophysically logged prior to installing the casing in the same manner as set forth in Rule 9 of the Statewide Nontributary Ground Water Rules, 2 CCR 402-7.
- k. 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.
- l. 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.
- 21. A copy of this Determination 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 40.01 acres of Overlying Land area, or any part thereof, shall reveal the existence of this Determination.

Determination No.: 4477-BD Aquifer: Denver Applicant: Robert S. Williams and Wendy K. Williams

22. The right to an allocation of designated groundwater determined herein is a vested property right with specific ownership. Some or all of the 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 number, the specific Aquifer, and the total amount (i.e. volume) of the right that is being conveyed.

Dated this 25th day of January, 2023.

nin R. Lein

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

Prepared by: wad F&O4477-BD.doc

(r) M By:

Joanna Williams, P.E. Chief of Water Supply, Designated Basins

Exhibit A Determination no. 4477-BD Page 1 of 1

Form no. DIVISION OF WATER RESOURCES

GWS-1 DEPARTMENT OF NATURAL RESOURCES

(1/2020) 1313 Sherman St, Room 821, Denver, CO 80203

(303) 866-3581, <u>www.colorado.gov/water</u>, dwrpermitsonline@state.co.us

RCVD DWR 08/02/2022

NONTRIBUTARY GROUNDWATER LANDOWNERSHIP STATEMENT

This form is to be submitted with applications for the following, when the applicant is the owner of the overlying land. 1) A well permit to withdraw groundwater from the Dawson, Denver, Arapahoe or Laramie-Fox Hills aquifers, or other aquifer the applicant claims contains nontributary groundwater, outside of a Designated Groundwater Basin subject to section 37-90-137(4), C.R.S., except when the right to withdraw the groundwater has been determined by a valid decree; OR

2) A determination of water right in the Dawson, Denver, Arapahoe or Laramie-Fox Hills aquifers, or a well permit to withdraw groundwater from those aquifers that are subject to Designated Basin Rule 5.4, within a Designated Groundwater Basin.

NOTE: Form submittal instructions can be found on our website Colorado.gov/water. See instructions on the reverse of this form. Type or print in black or blue ink.

| 1 | APPLICANT INFORMATION | | | | |
|---|--|-----------------------------------|---|---------------|--------------------|
| | Name of Applicant Robert S Williams and Wendy K Wi | liams | | | |
| | Mailing Address | City | | State | Zip Code |
| | 16975 Falcon Hwy | Peyton | | CO | 80831 |
| | Telephone Number (include area code) | | Email | 100000 T | |
| | 406-438-1874 | | stuing@protonmail.c | com; stm@cov | waterlaw.com |
| 2 | AQUIFER | | 111/1/1-1 | | |
| | Denver | | | | |
| 3 | CLAIM OF OWNERSHIP - I hereby | claim that I am the owner o | f the following describe | ed property, | as evidenced by |
| | the attached copy of a deed recorded | in the county in which the | property is located. | | |
| ļ | 40.01 | | El Dana | | |
| | Number of acres: 40.01 | in the co | unty of: El Paso | | |
| | described as follows (insert legal des | cription). | | | |
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| | WEST OF THE 6TH P.M., MORE PA | | | | |
| | NORTHWEST CORNER OF SAID S | | | | |
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| | 89°21'32" EAST ON A LINE PARA | LLEL TO THE NORTH SEC | TION I INF & DISTAL | | 79 95 FFFT |
| | THENCE SOUTH 00°38'28" EAST, | A DISTANCE OF 992 00 F | FET. THENCE NODT | H 80078'10 | " WECT A |
| | DISTANCE OF 1,799.86 FEET; THI | ENCE NORTH 00°31'50" 8 | AST 955.39 FEFT TO |) THE TRUE | DOTNT OF |
| | BEGINNING, COUNTY OF EL PASO | | | | |
| | • | , | | | |
| | - I further claim that the right to with | | | | |
| | has not been reserved by another, | | | | |
| 1 | A. THE APPLICANT MUST PROVIDE | | Application (form no. G | SWS-43) (se | e instructions for |
| | exceptions). Please see attached | 1 | | | |
| ; | SIGNATURE – Sign or enter name(s) perjury in the second degree, which is put | of applicant(s) or authorized a | gent. The making of fals | se statements | herein constitutes |
| | statements herein, know the contents the | ereof, and state that they are to | ue to my knowledge. | 24-4-104(10) | a). Thave lead the |
| | AL / I AL A | · NAC AN | | $r \prec 1$ | |
| | Signature: | non WMARKIK | Date: | SI JN | Y, 2097 |
| | Robert S, Williams, Own | er Wendy K. Williams, | Owner | | / - |
| | Print name and title: | · U | | | |
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