

1. WELL PERMIT NUMBER: 296137 669 37-F
 2. WELL OWNER INFORMATION
 NAME OF WELL OWNER: Santa Fe Springs LLC
 MAILING ADDRESS: 31 E Platte Ave #200
 CITY: Colorado Springs STATE: CO ZIP CODE: 80903
 TELEPHONE NUMBER: (719) 442-2376

3. WELL LOCATION AS DRILLED: NW1/4, NW1/4, Sec. 10, Twp. 13 N or S, Range 64 E or W
 DISTANCES FROM SEC. LINES: 1000 ft. from N or S section line and 230 ft. from E or W section line
 SUBDIVISION: _____, LOT _____, BLOCK _____, FILING (UNIT) _____
 Optional GPS Location: GPS Unit must use the following settings: Format must be UTM, Units must be meters, Datum must be NAD83, Unit must be set to true N, Zone 12 or Zone 13
 Owner's Well Designation: _____
 Easting: _____
 Northing: _____
 STREET ADDRESS AT WELL LOCATION: _____

4. GROUND SURFACE ELEVATION 6772 feet DRILLING METHOD mud rotary
 DATE COMPLETED 12-21-07 TOTAL DEPTH 1390 feet DEPTH COMPLETED 1380 feet

5. GEOLOGIC LOG:

| Depth | Type | Grain Size | Color | Water Loc. |
|-----------|---|------------|-------|------------|
| 0-60 | sand | coarse | | |
| 60-100 | sand blue shale | clay | | |
| 100-140 | blue gray shale w/silty sand | | | |
| 140-150 | clay sand | | | |
| 150-200 | clay w/sand stringers | | | |
| 200-280 | clay and shale w/sand | | | |
| 280-400 | sand white w/clay trace coal strgs | | | |
| 400-500 | clay, sand white-tan w trace coal strgs | | | |
| 500-600 | clay, grading to silty sand, trace coal strgs | | | |
| 600-700 | clay sticky w/sand & silt stringers | | | |
| 700-800 | clay soft w/sand stringers | | | |
| 800-900 | clay soft sticky w/sand stringers, coal | | | |
| 900-960 | clay + sand w/thin coal seams | | | |
| 960-1000 | sand tan coarse w/shaley clay | | | |
| 1000-1100 | sand w/dark gray clay mushy | | | |
| 1100-1200 | sand white, silty w/soft clay | | | |
| 1200-1300 | clay shaley, mushy w/sand tan-white | | | |
| 1300-1390 | clay w/stringers silty sand | | | |

6. HOLE DIAM (in.)

| From (ft) | To (ft) |
|-----------|---------|
| 0 | 137 |
| 137 | 1390 |

7. PLAIN CASING:

| OD (in) | Kind | Wall Size (in) | From (ft) | To (ft) |
|---------|-------|----------------|-----------|---------|
| 13 3/8 | Steel | .330 | 0 | 137 |
| 8 5/8 | Steel | .264 | +1 | 938 |

PERFORATED CASING: Screen Slot Size (in): .060

| From (ft) | To (ft) |
|-----------|---------|
| 938 | 1380 |

8. FILTER PACK: Material _____ Size _____ Interval _____
 9. PACKER PLACEMENT: Type cement basket Depth 938

10. GROUTING RECORD

| Material | Amount | Density | Interval | Placement |
|----------|-----------|---------|----------|-----------|
| Cement | 105 sacks | 7 gal | 0-137 | pumped |
| Cement | 50 sacks | 7 gal | 775-938 | pumped |

Remarks: Centralizers installed every 84'
(See attached for more info)

11. DISINFECTION: Type Sodium Hypochlorite Amt. Used (2) 55 gal drums (10%)
 12. WELL TEST DATA: Check box if Test Data submitted on Form Number GWS 39 Supplemental Well Test.

TESTING METHOD
 Static Level 6660 ft. Date/Time measured: 12-21-07 Production Rate 150 gpm.
 Pumping Level 1094 ft. Date/Time measured _____ Test Length (hrs) 12 hrs.
 Remarks: _____

13. I have read the statements made herein and know the contents thereof, and they are true to my knowledge. This document is signed and certified in accordance with Rule 17.4 of the Water Well Construction Rules, 2 CCR 402-2. [The filing of a document that contains false statements is a violation of section 37-91-108(1)(e), C.R.S., and is punishable by fines up to \$5000 and/or revocation of the contracting license.]

Company Name: Kunau Drilling LLC Phone: (719) 683-3720 License Number: 1148
 Mailing Address: 23945 Lucky Lane Calhan CO 80808
 Signature: [Signature] Print Name and Title: Tim Kunau, manager Date: 1-15-08

66937-F

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JAN 16 2008

WATER RESOURCES
STATE ENGINEER
COLO.

| Formation | Depth | Interval | Permit No 276134 / Sample Descriptions |
|---------------|-------|-----------|---|
| | | 0-135 | SS cong-ark ltyel-wh sbang-sbrd pert w/ntbd SH |
| | | 137 | Surface Casing |
| | | 137-200 | SH gy hd firm w/cong SS tan-wh |
| Denver-Top | 276 | 200-400 | SS gy-wh vf-mg uncon mica w/SH gy-gn sft biky clystn sticky; coal strgs |
| | | 400-650 | SS wh-tan f-vfg uncon-fn cly mtrx mica w/tr coal strgs & SH strgs gy-tan clystn |
| | | 650-750 | SS aa wh-tan mgw/ncr SH clystn gy sft mushy sity w/ntbd sstst strgs |
| | | 750-890 | SH aa decr w/SS cl-llgy f-vfg uncon sbang Clystn strgs |
| Denver-Base | 886 | | |
| | | 890-950 | SH aa clystn sft sity w/SS aa m-og sity w/ thin coal seams |
| Arapahoe-Top | 940 | | |
| | | 950-1100 | SS wh-tan f-vfg uncon felds cly sbang w/clystn & SH m-dkgy sft arg; coal seams |
| | | 1100-1300 | SS vfg-mg uncon sbang felds w/sstst aa & dkgy clystn mushy-sft |
| | | 1300-1390 | SH gy-brn biky sity w/clystn sticky mgy w/SS tan-wh vf-og shly vally w/ntbd sstst strgs |
| Arapahoe-Base | 1398 | | |
| Total Depth | 1390 | | |

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JAN 16 200

WATER RESOURCES
STATE ENGINEERS
C.C.O.

| Formation | Depth | Interval | Permit No. 276134 / Sample Description |
|---------------|-------|-----------|--|
| | | 0-60 | sand coarse grained |
| | | 60-100 | sand w/blue shale, clay |
| | | 100-140 | blue-gray shale w/silty sand |
| | 137 | | Surface Casing |
| | | 140-150 | clay sand |
| | | 150-200 | clay w/sand stringers |
| | | 200-280 | clay and shale w/sand |
| Denver-Top | 276 | | |
| | | 280-400 | sand white w/clay; trace coal strgs |
| | | 400-500 | clay and sand white-tan w/trace coal strgs |
| | | 500-600 | clay grading to silty sand and tr coal strgs |
| | | 600-700 | clay sticky w/sand and silt stringers |
| | | 700-800 | clay soft w/sand stringers |
| | | 800-900 | clay soft sticky w/sand stringers & trace coal |
| Denver-Base | 886 | | |
| | | 900-960 | clay and sand w/ thin coal seams |
| Arapahoe-Top | 966 | | |
| | | 960-1000 | sand tan coarse w/shaley clay |
| | | 1000-1100 | sand w/dark gray clay mushy |
| | | 1100-1200 | sand white silty w/ soft clay |
| | | 1200-1300 | clay shaley and mushy w/sand tan-white |
| | | 1300-1390 | clay w/stringers silty sand |
| Arapahoe-Base | 1394 | | |
| Total Depth | 1390 | | |

WELL PERMIT NUMBER 66937 -F-
DIV. 8 WD 10 DES. BASIN 4 MD 12

APPLICANT

SANTA FE SPRINGS LLC
31 E PLATTE AVE # 200
COLORADO SPRINGS, CO 80903-

(719) 442-2376

APPROVED WELL LOCATION

EL PASO COUNTY
NW 1/4 NW 1/4 Section 10
Township 13 S Range 64 W Sixth P.M.

DISTANCES FROM SECTION LINES

1000 Ft. from North Section Line
230 Ft. from West Section Line

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: Northing:

PERMIT TO USE AN EXISTING WELL

CONDITIONS OF APPROVAL

Page 1 of 2

- 1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure 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.
- 2) The construction of this well shall be in compliance with the Water Well Construction Rules 2 CCR 402-2, unless approval of a variance has been granted by the State Board of Examiners of Water Well Construction and Pump Installation Contractors in accordance with Rule 18.
- 3) Approved pursuant to CRS 37-90-107(7) for use of an existing well (constructed under permit no. 276134) and the Findings and Order of the Colorado Ground Water Commission dated March 3, 2004, for Determination of Water Right No. 458-BD.
- 4) The pumping rate of this well shall not exceed 1000 GPM.
- 5) The annual withdrawal of ground water from this well shall not exceed 1600 acre-feet, subject to the total annual withdrawal limitations and conditions as specified by the above referenced Order of the Commission.
- 6) The use of ground water from this well is limited to domestic use, irrigation, commercial, industrial, recreation and livestock purposes. The place of use shall be limited to the 6955.31 acre land area claimed in the above described Order of the Commission.
- 7) This well must be constructed to withdraw water from only the Arapahoe aquifer. The top of the Arapahoe aquifer is located approximately 920 feet below the ground surface. The bottom of the Arapahoe aquifer is located approximately 1410 feet below the ground surface. Plain casing must be installed and grouted to prevent the diversion of water from other aquifers and the movement of water between aquifers.
- 8) The owner shall mark the well in a conspicuous place with the well permit number and name of aquifer as appropriate, and shall take necessary means and precautions to preserve these markings.
- 9) This well shall be constructed within 200 feet of the location specified on this permit. This well shall not be located within 600 feet of another large-capacity well completed in the Arapahoe aquifer.
- 10) The entire length of the hole shall be geophysically logged as required by Rule 9 of the Statewide Nontributary Ground Water Rules prior to installing casing.
- 11) A totalizing flow meter or Commission approved measuring device must be installed on this well and maintained in good working order. Permanent records of all diversions must be maintained by the well owner (collected at least annually) and submitted to the Upper Black Squirrel Creek Ground Water Management District and the Ground Water Commission upon request.
- 12) No more than 98% of the ground water withdrawn annually shall be consumed. The Commission may require well owners to demonstrate periodically that no more than 98% of the water withdrawn is being consumed.

APPROVED
SMJ


State Engineer


By

Receipt No. 3625367B

DATE ISSUED 03-18-2008

EXPIRATION DATE 03-18-2009

CONDITIONS OF APPROVAL

- 13) Issuance of this permit cancels permit no. 276134.
- 14) NOTE: The geophysical log submitted with permit no. 276133 may be used to satisfy the geophysical logging requirement of this permit.

NOTE: The ability of this well to withdraw its authorized amount of water from this non-renewable aquifer may be less than the 100 years upon which the amount of water in the aquifer is allocated, due to anticipated water level declines.

NOTE: This well is located within a Ground Water Management District where local District Rules may apply to the withdrawal of designated ground water currently authorized under this permit.

COLORADO DIVISION OF WATER RESOURCES
DEPARTMENT OF NATURAL RESOURCES
 1313 SHERMAN ST, RM 818, DENVER, CO 80203
 phone - info: (303) 866-3587 main: (303) 866-3581 fax: (303) 866-3589
 http://www.water.state.co.us

Office Use Only

Form GWS-45 (06/2006)

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JAN 28 2008

WATER RESOURCES
 STATE ENGINEER
 COLO.

GENERAL PURPOSE
Water Well Permit Application

Review instructions on reverse side prior to completing form.
 The form must be completed in black or blue ink or typed.

1. Applicant Information

Name of applicant

Santa Fe Springs, LLC

Mailing address

31 E. PLATTE AVE. # 200

City

Colo. Springs

State

CO

Zip code

80903

Telephone #

(719.442.2378

E-mail (Optional)

-

2. Type Of Application (check applicable boxes)

- Construct new well
 Replace existing well
 Change source (aquifer)
 Other:
 Use existing well
 Change or increase use
 Reapplication (expired permit)

3. Refer To (if applicable)

Well permit #

276134

Water Court case #

Designated Basin Determination #

458-BD

Well name or #

4. Location Of Proposed Well

County

EL PASO

NW 1/4 of the NW 1/4

Section

10

Township

13

N or S

Range

64

E or W

Principal Meridian

6th

Distance of well from section lines (section lines are typically not property lines)

1000

Ft. from N S

230

Ft. from E W

For replacement wells only - distance and direction from old well to new well

feet

direction

Well location address (Include City, State, Zip)

Check if well address is same as in item 1.

Optional: GPS well location information in UTM format. You must check GPS unit for required settings as follows:

Format must be UTM

Zone 12 or Zone 13

Units must be Meters

Datum must be NAD83

Unit must be set to true north

Was GPS unit checked for above? YES

Remember to set Datum to NAD83

5. Parcel On Which Well Will Be Located

(PLEASE ATTACH A CURRENT DEED FOR THE SUBJECT PARCEL)

A. Legal Description (may be provided as an attachment):

B. # of acres in parcel

C. Owner

Check Kwan

D. Will this be the only well on this parcel? YES NO (if no - list other wells)

E. State Parcel ID# (optional):

-

6. Use Of Well (check applicable boxes)

Attach a detailed description of uses applied for.

- Industrial Other (describe):
 Municipal
 Irrigation
 Commercial

As per 458-BD

7. Well Data (proposed)

Maximum pumping rate

1000 gpm

Annual amount to be withdrawn

1600 acre-feet

Total depth

See log

± 1400 feet

Aquifer

Arapahoe

8. Land On Which Ground Water Will Be Used

Legal Description (may be provided as an attachment):

As per 458-BD

(If used for crop irrigation, attach a scaled map that shows irrigated area.)

A. # Acres 6955.31

B. Owner

C. List any other wells or water rights used on this land:

9. Proposed Well Driller License #(optional):

10. Signature Of Applicant(s) Or Authorized Agent

The making of false statements herein constitutes perjury in the second degree, which is punishable as a class 1 misdemeanor pursuant to C.R.S. 24-4-104 (13)(a). I have read the statements herein, know the contents thereof and state that they are true to my knowledge.

Sign here (Must be original signature)

Date

Print name & title

PURUSHOTTAM DASS, AGENT

1.14.08

Office Use Only

USGS map name

DWR map no.

Surface elev.

6770

TO DIST. 2/12/08

Receipt area only

2720acft
 geo log
 9830
 meter

600 ft sp OK

Trans Number: 3625367 6
 1/28/2008 2:25:49 PM
 Geoff Davis (21)
 Total Trans Amt: \$200.00
 CHECK

Check Number: 2304
 Check Amount: \$200.00

- WE
 WR
 CWCB
 TOPO
 MYLAR
 SBS

domestic, irrigation,
 commercial, industrial,
 recreation + stock

DIV 8 WD 10 BA 4 MD 12

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JAN 28 2008

WATER RESOURCES
STATE ENGINEER
COLO.

PLW Inc
31 E. Platte Ave. Suite 200
Colorado Springs, CO 80903
Ph. (719) 442-2376 / Fax (719) 314-0184

November 29, 2007

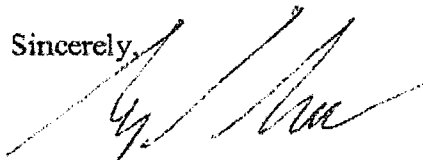
To Whom It May Concern:

This letter serves as formal notification that Dr. Purshottam Dass has full legal authorization to sign and amend water related applications made to the State of Colorado on behalf of PLW Inc. or Ellicott Springs, LLC or Santa Fe Springs, LLC or Triple Bar Ranch, LLC or Rodney J. Preisser.

All of the above entities are owned by Mr. Rodney Preisser and Dr. Dass is hereby authorized to sign and amend applications as an agent for all of the above.

If you have any further questions on this matter, please contact me at my office phone: (719) 442-2376 or on my cell phone at: (719) 339-9111.

Sincerely,



Rodney J. Preisser
Manager / Owner

Purushottam Dass
31 E. Platte Ave. #200
Colorado Springs, CO 80903

Phone -- 303-699-6502
Email – purudass@hotmail.com

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JAN 28 2008

WATER RESOURCES
STATE ENGINEER
COLO.

January 15, 2008

Sandy Johnson
Designated Basins Branch
Colorado Division of Water Resources
1313 Sherman St. # 818
Denver, CO 80203

SUB: Two Well Permit Applications; Changing Monitoring Permits to Production Well Permits

Dear Sandy:

We have already received from your office two monitoring well permits--permit #276133 for a Laramie-Fox Hills well and Permit # 276134 for an Arapahoe Well. These monitoring wells are now constructed or are close to completion. The geophysical logs were obtained for the boreholes as required by the permits.

- We are herewith applying for large capacity well permits to convert these monitoring wells to be processed in accordance with the Commission approved determinations. The approved determination is 458-BD for the Arapahoe aquifer and 457-BD for the Laramie-Fox Hills aquifer. Both Arapahoe and Laramie-Fox Hills are nontributary at this location.
- Attached herewith are two applications and the \$200.00 application fee.

Please feel free to contact me if you have any questions regarding these applications.

Sincerely,



Purushottam Dass, Ph D, PE
Santa Fe Springs, LLC

SB50UT1

Santa Fe Spgs
3625367B

LOCATION: NW1/4 OF NW1/4 OF SEC. 10, T.13S., R.64W. (1000 NSL, 230 WSL)
LOCATION IS WITHIN THE UPPER BLACK SQUIRREL DESIGNATED GROUND WATER BASIN

Ground Elevation: 6770

Number of Acres: 6955

| AQUIFER | ELEVATION | | NET SAND | DEPTH TO | | ANNUAL APPROP A-F | STATUS |
|-------------------|-----------|------|----------|----------|------|-------------------|--------|
| | BOT. | TOP | | BOT. | TOP | | |
| UPPER DAWSON | ---- | ---- | ---- | ---- | ---- | ---- | --- |
| LOWER DAWSON | ---- | ---- | ---- | ---- | ---- | ---- | --- |
| DENVER | 5872 | 6687 | 197.7 | 898 | 83 | 2337.72 | NNT |
| UPPER ARAPAHOE | 5362 | 5850 | 217.9 | 1408 | 920 | 2576.59 | NT |
| LOWER ARAPAHOE | ---- | ---- | ---- | ---- | ---- | ---- | --- |
| LARAMIE-FOX HILLS | 4747 | 5033 | 217.7 | 2023 | 1737 | 2271.55 | NT |

note: E indicates location is at aquifer boundary and values may be more approximate.



DEPARTMENT OF NATURAL RESOURCES

DIVISION OF WATER RESOURCES

March 18, 2008

Bill Ritter, Jr.
Governor

Harris D. Sherman
Executive Director

Dick Wolfe, P.E.
Director

File

Re: Request for Waiver of Geophysical Logging Requirement, Permit Application
Receipt No3625367B

The proposed location for existing well constructed under Permit No. 276134 and to be re-permitted with Application Receipt No. 3625367B is located within 1,320 feet of an existing well constructed under Permit No. 276133, for which an acceptable geophysical log is available.

Pursuant to Rule 9A of the Statewide Nontributary Ground Water Rules the geophysical logging requirement attached to Permit Application Receipt No. 3625367B (Condition of Approval 10) can be waived.

Please feel free to contact me if you have any questions or require additional information.

Sincerely,

Michael P Schaub
Geologist, Geotechnical Services Branch
Colorado Division of Water Resources

Office of the State Engineer

1313 Sherman Street, Suite 818 • Denver, CO 80203 • Phone: 303-866-3581 • Fax: 303-866-3589

www.water.state.co.us