

State Water Resources Control Board
Division of Drinking Water

May 4, 2016

Denise Johnson
General Manager
Juniper Riviera County Water District
P.O. Box 386
Apple Valley, CA 92307

CITATION NO. 05-13-16C-006
FAILURE TO FOLLOW PERMIT CONDITIONS FOR STANDBY WELL 3 USAGE IN
MARCH 2016
JUNIPER RIVIERA COUNTY WATER DISTRICT (SYSTEM NO. 3600222)

Dear Ms. Johnson:

The State Water Resources Control Board, acting by and through its Division of Drinking Water (Division), hereby issues a citation to the Juniper Riviera County Water District (hereinafter, District) for using standby Well 3 for more than 5 consecutive days and more than 15 calendar days in March 2016.

The District was notified by Ms. Johnson on February 1, 2016 that Well 1 was going to undergo maintenance in March 2016. While Well 1 was under maintenance, Well 2 was offline and unavailable due to needed repairs for the pump and motor. The only well available was standby Well 3. There is inadequate source capacity in that the system was unable to meet source capacity with all active wells offline, and a standby well online. The District needs to develop a plan to maintain Wells 1 and 2 and provide adequate source capacity to meet expected demands without the use of the standby well.

Juniper Riviera County Water District must follow the directives in this citation. If you have any questions in regards to this letter, please contact Amanda Chapman at (909) 383 – 4320 or by e-mail at Amanda.Chapman@waterboards.ca.gov.

Sincerely,



Sean F. McCarthy, P.E.
District Engineer
San Bernardino District
Southern California Field Operations Branch

October 27, 2015

Enclosure: Citation No. 05-13-16C-006

Certified Mail No. 7006 2150 0004 3940 7907

cc: San Bernardino County Environmental Health Services

ENCLOSURE

CITATION NO. 05-13-16C-006

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STATE OF CALIFORNIA
WATER RESOURCES CONTROL BOARD
DIVISION OF DRINKING WATER

TO: Juniper Riviera County Water District
P.O. Box 386
Apple Valley, CA 92307

ATTN: Denise Johnson
General Manager

CITATION FOR NON-COMPLIANCE OF CALIFORNIA HEALTH AND SAFETY CODE,
SECTION 116650
WATER SYSTEM NO. 3600222
CITATION NO. 05-13-16C-006
Issued on May 4, 2016

Section 116650 of the California Health and Safety Code authorizes the issuance of a citation to a public water system for violation of the California Safe Drinking Water Act (Health and Safety Code, Division 104, Part 12, Chapter 4, commencing with Section 116270) (hereinafter "California SDWA"), or any regulation, standard, permit or order issued or adopted thereunder.

The State Water Resources Control Board, acting by and through its Division of Drinking Water (hereinafter "Division") and the Deputy Director for the Division (hereinafter "Deputy Director"), hereby issues a citation to the Juniper Riviera County Water District (hereinafter District) for the following violations:

- 1 • California Health and Safety Code, Section 116650. Specifically, the District failed to follow
2 permit condition b. from Permit Amendment No. 05-13-10PA-028 for Standby Well 3 usage
3 during March 2016.

4

5 **HISTORY**

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7 Juniper Riviera County Water District is a community water system supplying water for domestic
8 purposes to approximately 489 persons through 250 service connections. Section 116650 of the
9 Health and Safety Code requires the water system to follow permit conditions. Permit Amendment
10 No. 05-13-10PA-028 condition b. requires Well No. 3 (designated as a standby well) shall be used
11 for short-term emergencies of five consecutive days or less, and for less than a total of fifteen
12 calendar days a year. During March 2016, the District used Standby Well 3, which is above the
13 maximum contaminant level (MCL) for arsenic and fluoride, for 20 consecutive days. The District
14 ran Standby Well 3 from March 7, 2016 to March 26, 2016. Therefore, the District is not in
15 compliance with permit amendment no. 05-13-10PA-028 in accordance with Section 116650 of
16 the California Health and Safety Code. The District was notified by the Division prior to standby
17 well usage that if the standby well was used for more than 5 consecutive days or 15 calendar
18 days, that a tier 2 notice shall be sent out to customers within 30 days of the occurrence. The
19 District provided a tier 2 notice for Arsenic and Fluoride and was approved by the Division on April
20 05, 2016.

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1 **DIRECTIVES**

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3 The District is hereby directed to take the following actions:

- 4
- 5 1. **By June 13, 2016**, the District shall submit a compliance plan addressing permit
6 amendment 05-13-10PA-028 conditions for standby Well 3 usage for short-term
7 emergencies of five consecutive days or less, and for less than a total of fifteen calendar
8 days a year.
 - 9
 - 10 2. **By May 31, 2016**, the District shall give a tier 2 public notice due to violation of Arsenic and
11 Fluoride MCLs in conformance with Title 22 CCR, Section 64463.4. The content of the
12 notice including the mandatory language shall be approved by the Division prior to issuance.
13 A Tier 2 Monitoring Violation notice template is attached. **(Attachment No. 4)**
 - 14
 - 15 3. **By June 13, 2016**, the District shall submit a copy of the notice and a certification that all the
16 public notice requirements have been met pursuant to Section 64463.4, Title 22, CCR.
17 **(Attachment No. 2)**

18 All submittals required by this citation shall be sent to:

19
20 Sean F. McCarthy, P.E.
21 Senior Sanitary Engineer
22 State Water Resources Control Board
23 Division of Drinking Water
24 464 W. 4th Street, Suite 437
25 San Bernardino, CA 92401
26

1 **CIVIL PENALTIES**

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3 Section 116650 (d) and (e) of the H&S Code allow for the assessment of a civil penalty for failure
4 to comply with requirements of the Safe Drinking Water Act. Failure to comply with any provision
5 in this citation will result in the Division imposing an administrative penalty of up to \$200.00 (two
6 hundred dollars) per day as of the date of violation of any provision of this citation.

7
8 May 4, 2016
9 Date

Sean F. McCarthy
Sean F. McCarthy, P.E.
District Engineer
San Bernardino District
Southern California Field Operations Branch

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12 Attachments (3)

13 Certified Mail No. 7006 2150 0004 3940 7907
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Attachment No. 1

Permit Amendment No. 05-13-10PA-028 issued June 2, 2010



MARK B HORTON, MD, MSPH
Director

State of California—Health and Human Services Agency
California Department of Public Health



ARNOLD SCHWARZENEGGER
Governor

July 2, 2010

Ms. Denise Johnson
General Manager
Juniper Riviera County Water District
25715 Santa Rosa Road
Apple Valley, CA 92308

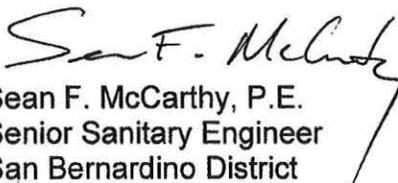
Subject: Permit Amendment No. 05-13-10PA-028 for the
Juniper Riviera County Water District (System No. 3600222)

Dear Ms. Johnson:

The Department has issued an amendment to the Juniper Riviera County Water District's water system permit per the District's request to add a new standby well (Well No. 3) to its domestic water supply system. The permit amendment and engineering report are enclosed.

The Department appreciates the assistance provided by you in the preparation of this permit amendment. The District should advise the Department in writing within 30 days if the District does not agree to the permit and its conditions. If you have any questions concerning this letter, please contact Jay Das at (909) 383-4320.

Sincerely,


Sean F. McCarthy, P.E.
Senior Sanitary Engineer
San Bernardino District

Enclosures: (1) Permit Amendment
(2) Engineering Report

cc: SBCDEHS (w/o enclosures)

STATE OF CALIFORNIA

AMENDMENT TO THE

DOMESTIC WATER SUPPLY PERMIT ISSUED TO

The Juniper Riviera County Water District

(Public Water System No. 3600222)

ORIGINAL PERMIT NO. 05-13-08P-002

DATE OF ISSUE: February 7, 2008

PERMIT AMENDMENT NO. 05-13-10PA-028

EFFECTIVE DATE: July 2, 2010

WHEREAS:

1. The Juniper Riviera County Water District (hereinafter, District) submitted an application to the California Department of Public Health on May 6, 2009 for an amendment to the Domestic Water Supply Permit issued to the District on February 7, 2008.
2. The purpose of the amendment, as stated in the application, is to allow the District to add a new standby well, Well 3, to the District's water system.
3. The District has submitted all of the supporting information required to evaluate the application.
4. The California Department of Public Health (CDPH) as the responsible agency pursuant to California Environmental Quality Act (CEQA) has reviewed the Worksheet for CEQA Exemptions prepared by Juniper Riviera County Water District on June 5, 2009. The Juniper Riviera County Water District (CWD) has determined the project is categorically exempt from the California Environmental Quality Act under a Class 3 exemption pursuant to CCR, Title 14, Section 15303 and Title 22, Section 60101(c). Juniper Riviera CWD filed a Notice of Exemption (NOE) through the State Clearinghouse (SCH #2010068213) on June 21, 2010. The Department concurs that the project is exempt from CEQA.
5. The California Department of Public Health (hereafter, Department) has evaluated the application and the supporting material and has determined that the proposed modifications comply with all applicable State drinking water requirements.

THEREFORE:

1. The California Department of Public Health hereby approves the application submitted by the District for a permit amendment. The Domestic Water Supply Permit issued to the District on February 7, 2008, is hereby amended as follows:
 - a) Well No.3 with the Primary Station Code 3600222-003 is designated as an approved standby source of supply.
2. This permit amendment is subject to the following conditions:
 - a) Bacteriological samples shall be taken from Well No. 3 and the result confirmed to be absent from total coliform before placing the well into service.
 - b) Well No.3 (designated as a standby well) shall only be used for short-term emergencies of five consecutive days or less, and for less than a total of fifteen calendar days a year. The Department shall be notified within 3 days after the use of a standby source. The notification shall include information on the reason for and duration of use.
 - c) A standby source shall be monitored a minimum of once every compliance cycle for all inorganic, organic, and radiological chemicals.

Table 1: Ongoing Monitoring Frequencies for Standby Well

Chemicals or Group of Chemicals	Standby Source Monitoring Frequency
General Minerals	Every 9 years
General Physicals	Every 9 years
Inorganic	Every 9 years
Nitrate	Every year
Nitrite	Every 9 years
VOC	Every 9 years
SOC	Every 9 years
Radioactivity	Every 9 years

- d) Well No. 3 shall be monitored for arsenic and fluoride every three years.
 - e) All future water quality monitoring results for Well 3 shall be reported to the Department electronically via EDT using the PS Code 3600222-003.

- f) Well No. 3 shall not be used as an active source of supply without a permit amendment. No water treatment or blending for Well No. 3 shall be operated by the District without first applying for and obtaining a permit amendment from the Department.

- g) The only approved sources of supply for the District are listed in the Table 2 below. No other source of water supply shall be used by the District for domestic purposes without first applying for and obtaining a permit amendment from the Department.

Table 2: Approved Water Sources

Source	PS Code
Well 1	3600222-001
Well 2	3600222-002
Well 3 (Standby)	3600222-003

This amendment shall be appended to and shall be considered to be an integral part of the Domestic Water Supply Permit issued to the District on February 7, 2008.

FOR THE CALIFORNIA DEPARTMENT OF PUBLIC HEALTH

July 2, 2010
Date

Sean F. McCarthy
Sean F. McCarthy, P.E.
Senior Sanitary Engineer
San Bernardino District

ENGINEERING REPORT

For Consideration of the Permit Amendment Application
From the Juniper Riviera County Water District
San Bernardino County
System No. 3600222
July 2010

DEPARTMENT OF PUBLIC HEALTH
Division of Drinking Water – Field Operations Branch
San Bernardino District

I. PURPOSE

By application dated May 6, 2009, the Juniper Riviera County Water District (hereinafter District) applied for a permit amendment to add a new well, Well No. 3 to its domestic water supply system. Well No. 3 produces water exceeding the primary drinking water standards for arsenic and fluoride. Well No. 3 is not suitable for continuous potable use without treatment. However, the well can be used during emergencies to avoid immediate water outage or loss of water pressure in the distribution system. Well No. 3 will be designated as a standby source which limits its use to short-term emergencies of five consecutive days or less, and for a total of fifteen calendar days per year. The purpose of this report is to document the investigation and evaluation of the new well by the Department of Public Health, Division of Drinking Water (hereinafter Department). In addition, this report outlines recommendations regarding the issuance of an amended permit to the Juniper Riviera County Water District.

II. INVESTIGATION FINDINGS

A. Source of Information

Information for this report was obtained from the documents submitted by the District with the permit amendment application. Information has also been obtained from the files in the San Bernardino District Office of the Department.

B. Brief Description of System

The District's headquarters is located at 25715 Santa Rosa Road, Apple Valley, CA 92307. The District serves an estimated population of 650 persons through 249 metered service connections. The water system consists of two groundwater wells, three storage tanks, two booster stations and approximately 22 miles of distribution lines. The District currently operates under a Domestic Water Supply Permit (Permit No. 05-13-08P-002) granted by this Department on February 7, 2008.

The District currently has two active wells (Well Nos. 1 and 2) with a total production capacity of approximately 195 gpm and does not have an interconnection to other water systems. Per Permit Amendment application, the District requested to operate a newly constructed well, Well No. 3 to produce water to supply the domestic water supply system during emergencies.

C. Well No. 3

Well No. 3 is a deep vertical well located in a rural/residential area in Apple Valley, San Bernardino County, California. The well was constructed in May, 2008, using the reverse rotary method. A borehole was drilled to a total depth of 800 feet below ground surface. A steel casing of 10-inch diameter was provided from ground level to a depth of 60 feet and an 8 inch diameter PVC (SDR 17) casing was provided from 60 feet to a total depth of 800 feet. The well casing is provided with screening from a depth of 500 feet to a depth of 800 feet. An annular cement sanitary seal from the ground elevation to a depth of 50 feet was also provided. The well is gravel packed from 50 feet to 800 feet. A static water level of 491 ft below ground surface was measured in May 13, 2008. The well is provided with 18-inch high concrete pump pedestal. The well is equipped with a 50-horse power (hp) submersible pump with 130 gallons per minute (gpm) capacity.

Water Quality

Title 22 monitoring was conducted for Well 3 on June 20, 2008. Available water quality data (the first set of sampling conducted during the month of June 2008) indicates that water produced by the well met all primary and secondary drinking water quality standards except arsenic and fluoride. Laboratory testing of groundwater extracted from Well No. 3 indicated that this well produces water containing arsenic at a concentration of 13 micrograms per Liter ($\mu\text{g/L}$) that exceed the State Primary Maximum Contaminant Level (MCL) of 10 $\mu\text{g/L}$. In addition, groundwater extracted from Well No. 3 was found to have fluoride at a concentration of 8.3 mg/L that exceed the State Primary Maximum Contaminant Level (MCL) of 2 mg/L. Well No. 3 is not suitable for continuous potable use without treatment and Well No. 3 will be designated as a standby source.

Drinking Water Source Assessment Program (DWSAP)

The District has completed the possible contaminating activities (PCAs) inventory form concerning source water assessment of Well No. 3. According to Source Water Assessment Report submitted by the District, the well is considered most vulnerable to

low density septic systems. There are no other known potential sanitary hazards in the vicinity of the well site.

Compliance with California Environmental Quality Act

The California Department of Public Health (CDPH) as the responsible agency pursuant to California Environmental Quality Act (CEQA) has reviewed the Worksheet for CEQA Exemptions prepared by Juniper Riviera County Water District on June 5, 2009.

The Juniper Riviera County Water District (CWD) has determined the project is categorically exempt from the California Environmental Quality Act under a Class 3 exemption pursuant to CCR, Title 14, Section 15303 and Title 22, Section 60101(c). Juniper Riviera CWD filed a Notice of Exemption (NOE) through the State Clearinghouse (SCH #2010068213) on June 21, 2010. The CDPH, Environmental Review Unit (ERU) concurs that the project is exempt from CEQA.

III. APPRAISAL OF SANITARY HAZARDS AND SAFEGUARDS

Well 3 meets the minimum horizontal distances from sanitary hazards. The well is constructed with a sanitary seal to a depth of 50 feet. The well is appropriately located and adequately protected from sanitary hazards. According to Source Water Assessment Report, the well is considered most vulnerable to low density septic systems. There are no other known potential sanitary hazards in the vicinity of the well site. The water produced by the well met all primary and secondary drinking water quality standards except arsenic and fluoride. Well No. 3 will be designated as a standby source and may be used only during short term emergencies.

IV. CONCLUSION AND RECOMMENDATIONS

The Department of Public Health, Division of Drinking Water and Environmental Management, Drinking Water Field Operations Branch finds that Well No. 3 can be designated as a standby source. Issuance of an amended domestic drinking water supply permit by the California Department of Public Health to the Juniper Riviera County Water District is recommended subject to the following conditions:

- a) Bacteriological samples shall be taken from Well No. 3 and the result confirmed to be absent for total coliform before placing the well into service.
- b) Well No. 3 (designated as a standby well) shall only be used for short-term emergencies of five consecutive days or less, and for less than a total of fifteen calendar days a year. The Department shall be notified within 3 days after the

use of a standby source. The notification shall include information on the reason for and duration of use.

- c) A standby source shall be monitored a minimum of once every compliance cycle for all inorganic, organic, and radiological chemicals.

Table 1: Ongoing Monitoring Frequencies for Standby Well

Chemicals or Group of Chemicals	Standby Source Monitoring Frequency
General Minerals	Every 9 years
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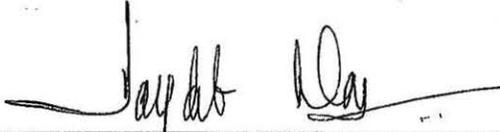
- d) Well No. 3 shall be monitored for arsenic and fluoride every three years.
- e) All future water quality monitoring results for Well 3 shall be reported to the Department electronically via EDT using the PS Code 3600222-003.
- f) Well No. 3 shall not be used as an active source of supply without a permit amendment. No water treatment or blending for Well No. 3 shall be operated by the District without first applying for and obtaining a permit amendment from the Department.
- g) The only approved sources of supply for the District are listed in the Table 2 below. No other source of water supply shall be used by the District for domestic purposes without first applying for and obtaining a permit amendment from the Department.

Table 2: Approved Water Sources

Source	PS Code
Well 1	3600222-001
Well 2	3600222-002
Well 3 (Standby)	3600222-003

Report prepared by:

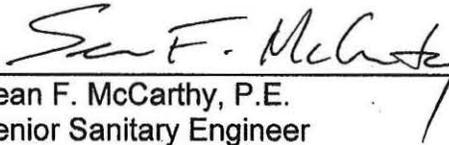
July 2, 2010
Date



Jaydeb Das, P.E.
Associate Sanitary Engineer

Report reviewed by:

July 2, 2010
Date



Sean F. McCarthy, P.E.
Senior Sanitary Engineer
San Bernardino District

List of Appendices

Appendix A: Application for Permit Amendment

Appendix B: Well No. 3 - Data Sheet

Appendix C: Notice of Exemption

Appendix A: Application for Permit Amendment

STATE OF CALIFORNIA
APPLICATION
FOR
DOMESTIC WATER SUPPLY PERMIT AMENDMENT
FROM

Applicant: Juniper Riviera County Water District
(Enter the name of legal owner, person(s) or organization)

Address: 25715 Santa Rosa Rd. Apple Valley, CA 92308

System Name: Juniper Riviera County Water District

System Number: _____

TO: Department of Public Health
Drinking Water Field Operations Branch
Government Center
464 W. 4th Street, Suite 437
San Bernardino, CA 92401



Pursuant and subject to the requirements of the California Health and Safety Code, Division 104, Part 12, Chapter 4 (California Safe Drinking Water Act), Article 7, Section 116550, relating to changes requiring an amended permit, application is hereby made to amend an existing water supply permit to include the newly constructed Well #3 into the JRCWD
(Applicant must state specifically what is being applied for - whether to construct water distribution system for our residential customers.
new works, make alterations or additions in works or sources, or change or modify treatment.)

I (We) declare under penalty of perjury that the statements on this application and on the accompanying attachments are correct to my (our) knowledge and that I (we) are acting under authority and direction of the responsible legal entity under whose name this application is made.

By: Derrick Sandwick, HDU - Denise Johnson, JRCWD

Title: Water System Manager, - Interim General Manager

Address: 25715 Santa Rosa Rd.

Apple Valley, CA 92308

Telephone: (760) 247-9818

Dated: May 6, 2009

DDW 05/2001

Appendix B: Well No. 3 - Data Sheet

California Drinking Water Source Assessment and Protection Program

WELL DATA SHEET (Sheet 1 of 3)

Complete as much information as possible. Leave blank if information is not available, use N.A. if not applicable.		
* Indicates items required for Source Water Assessment		** Indicates additional items required for Ground Water Rule
		Actual or Estimated?
DATA SHEET GENERAL INFORMATION		
System Name	Juniper Riviera County Water District	
System Number	3600222	
Source of Information (See Note 1)		
Personnel Collecting Information	ENGINEER REPTS, WELL LOGS, DENISE JOHNSON/DERRICK SANDWICK	
Date	5/5/08	
WELL IDENTIFICATION		
* Well Number or Name	Well #3	
* DHS Source Identification Number (FRDS ID No.)	#2008040261	
DWR Well Log on File? (yes or no)	Yes	
State Well Number (from DWR)	N.A.	
Well Status (Active, Standby, Inactive)	Inactive	
Date of Inactive Status (if applicable)	5/13/08	
WELL LOCATION		
Latitude	34 25 37 N	
Longitude	117 6 36 W	
Elevation	3320	
Street Address	25376 Rancho St	
* Neighborhood/Surrounding Area (see Note 2)	RU RE	
Site plan on file? (yes or no)	YES	
DWR Ground Water Basin		
DWR Ground Water Sub-basin	X	
SANITARY CONDITIONS		
** Distance to: Sewer Line, Sewage Disposal, or Septic tank		1000'
Distance to: Other sanitary concerns	N.A.	
Distance to: Other Wells (Active)		6000'
Distance to: Other Wells (Abandoned)	N.A.	
** Size of controlled area around well (square feet)	400'	400'
* Type of access control to well site (See Note 3)	Chain Link Fence	
* Surface Seal? (Concrete slab) (yes or no)	YES	
* Dimensions of concrete surface slab (ft)	12' x 12'	
* Within 100 year flood plain? (yes or no)	N.A.	
* Drainage away from well? (yes or no)	YES	
ENCLOSURE/HOUSING		
Type	Storage Shed	
Condition	NEW	
Pit depth (if applicable)	N.A.	
Pit Drained? (if applicable)	N.A.	
Floor (material)	WOOD	

California Drinking Water Source Assessment and Protection Program

WELL DATA SHEET (Sheet 2 of 3)

WELL CONSTRUCTION		Actual or Estimated?
Date drilled	5/5/08	
Drilling Method	ROTARY	
Depth of Bore Hole (feet below ground surface)	800'	
Casing Depth (feet below ground surface)	800"	
Casing Diameter (inches)	10"	
Casing Material	STEEL	
Additional casing depth (if applicable)	800'	
Additional casing diameter (if applicable)	8"	
Additional casing material (if applicable)	PRODUCTION LINER PVC	
Conductor casing used? (yes or no) (See Note 4)	YES	
Conductor casing removed? (yes or no)	NO	
* Depth to highest perforations/screens(ft below surface)	500'	
Depth(s) and Length(s) of screened interval(s)	500' - 800'	
* Total length of screened interval	300'	
* Annular Seal? (yes, no, or not sure) (See Note 5)	YES	
* Depth of Annular Seal (ft)	50'	
Material of Annular Seal (cement grout, bentonite, etc.)	CEMENT	
Gravel pack, Depth to top (ft below ground surface)	60' - 800'	
Total length of gravel pack (ft)	740'	
AQUIFER		
* Aquifer Materials (See Note 6)	SAND, CLAY, GRAVEL	
* Confining layer (impervious strata) above aquifer? (yes, no or not sure)		
Thickness of confining layer, if known (ft)		
Depth to confining layer, if known (ft below ground)		
Sanitary Seal terminates in impervious strata? (yes or no)		
* Static water level (ft below ground surface)	491'	
Pumping water level (ft below ground surface)	800'	
Date water level measured	5/13/08	
WELL PRODUCTION		
Well Yield (gpm)	100	
Well Yield Based On (i.e., pump test, etc.)	TEST PUMP	
Date measured	5/13/08	
Production (gallons per year)		
Frequency of Use (hours/year)	INACTIVE	
Typical pumping duration (hours/day)		
PUMP		
Make	BERKELEY	
Type	SUBMERSIBLE	
Size (hp)	50	
* Capacity (gpm)	130	
Depth to suction intake (ft below ground surface)	700	

California Drinking Water Source Assessment and Protection Program

WELL DATA SHEET (Sheet 3 of 3)

		Actual or Estimated?
Lubrication Type	SEALED	
Type of Power: (i.e., electric, diesel, etc.)	ELECTRIC	
Auxiliary power available? (yes or no)	NO	
Operation controlled by: (See Note 7)	HAND/SCADA	
Pump to Waste capability? (yes or no)	YES	
Discharges to: (i.e., distribution system, storage, etc.)	DISTRIBUTION SYSTEM	
(Use or note these items as appropriate)		
Raw Water Quality concerns? (coliform, chemicals, other)		
Continuous Chlorination provided?	NO	
Pitless Adapter? Make and Model		
Height of pump base (inches)	12"	
Casing Vent? (yes or no)	YES	
Air/Vacuum Release? (yes or no)	YES	
Sampling Taps? (yes or no)	YES	
Location of sampling taps	WELL HEAD	
Wellhead Riser? (yes or no) height above well	YES 18"	
NOTES		
1. Sources of information: well log, DHS or County files, system files, personnel, etc.		ALL
2. Neighborhood/Surrounding Area (list all that apply): A= Agricultural, Ru = Rural, Re = Residential, Co = Commercial, I = Industrial, Mu = Municipal, P = Pristine, O = Other		RE
3. Access Control: fencing, building, etc.		8' CHAIN LINK - BARBWIRE
4. Annular Seal - Seal of grout in the space between the well casing and the wall of the drilled hole. Sometimes called "sanitary seal".		
5. Conductor Casing - Oversized casing used to stabilize bore hole during well construction. Usually removed during installation of annular seal.		
6. Aquifer materials (list all that apply): sands, silts, clays, gravel, rocks, fractured rock		
7. Operation controlled by: level in tank, system demand, pressure, etc.		

Appendix C: Notice of Exemption

NOTICE OF EXEMPTION
(Categorical)

TO: Office of Planning and Research
P.O. Box 3044
Sacramento, CA 95812-3044

FROM: CA Department of Public Health
CDPH San Bernardino District Office
464 W. 4th Street, Room 437
San Bernardino, CA 92401
Contact: Sean McCarthy
Phone number: (909) 383-4328

SCH#: 2010068213

Water System#: 3600222

Project Title: Permitting and Operation of Well #3

Project Location: Within two miles of Milpas Road and Rancho Street, Apple Valley; San Bernardino County.

Description and purpose of project: The California Department of Public Health is a responsible agency for this project. The Juniper Riviera County Water District has proposed to operate one new water production well (Well #3) to provide additional potable water supply and fire-flow protection for the residents within the water district. Well 3 will be designated as a standby source which limits its use to short-term emergencies of five consecutive days or less, and for a total of fifteen calendar days per year. The pump capacity for the well is 130 gpm.

Public agency approving project and carrying out project: This is to advise that the California Department of Public Health has issued a water supply permit amendment [Number: 05-13-10PA-028] for the above described project on July 2, 2010, and has determined that the project is exempt from the California Environmental Quality Act.

Categorical Exemption Status:

- Class 1 Existing Facilities
(CCR, Title 14, Sec 15301 and Title 22, Section 60101 (a))
- Class 2 Replacement or Reconstruction
(CCR, Title 14, Sec 15302 and Title 22, Section 60101 (b))
- Class 3 New Construction or Conversion of Small Structures
(CCR, Title 14, Sec 15303 and Title 22, Section 60101 (c))
- Class 4 Minor Alterations to Land
(CCR, Title 14, Sec 15304 and Title 22, Section 60101 (d))
- Class 6 Information Collection
(CCR, Title 14, Sec. 15306)

Reason why project is exempt: The project includes the construction and operation of a new small structure to serve the water district. The site has been previously graded and is not located in an environmentally sensitive area.

The California Department of Public Health is a responsible agency for this project and is not responsible for the Department of Fish and Game filing fees.

LEAD AGENCY: Juniper Riviera County Water District

CONTACT PERSON: Denise Johnson, General Mgr

PHONE NUMBER: (760) 247-9818

Signature: Sean F. McCarthy Date: July 2, 2010

Name: Sean McCarthy Title: Senior Sanitary Engineer

DATE RECEIVED FOR FILING AND POSTING AT OPR: _____

Attachment No. 2

Proof of Consumer Notification

Drinking Water Notification to Consumers

PROOF OF NOTIFICATION

Name of Water System: _____

Please explain what caused the problem if you have determined what it was and what steps you have taken to correct it. _____

Consumers Notified _____ Yes _____ No

If not, Explain: _____

Date of Notification: _____

On the date of notification set forth above, I served the above referenced document(s) on the consumers by:

_____ Sending a copy through the U.S. Mail, first class, postage prepaid, addressed to each of the resident(s) at the place where the property is situated, pursuant to the California Civil Code. Attach copy of Notice.

_____ Newspaper (if the problem has been corrected). Attach a copy of Notice.

_____ Personally hand-delivering a copy to each of the consumers. Attach a copy of Notice.

_____ Posted on a public bulletin board, that will be seen by each of the consumers (for small, non-community water systems with prior Division approval). Attach copy of Notice.

I hereby declare the forgoing to be true and correct under penalty of perjury.

Dated: _____

Signature of Person Serving Notice

****Notice:** Complete this Proof of Notification and return it along with a copy of the notification to the Division within 10 days of receipt of giving public notice.

Disclosure: Be advised that the California Health and Safety Code states that any person who knowingly makes a false statement on any report or document submitted for the purpose of compliance with the attached order may be liable for a civil penalty not to exceed five thousand dollars (\$5,000) for each separate violation for each day that violation continues. In addition, the violators may be prosecuted in criminal court and upon conviction, be punished by fine of not more than twenty-five thousand dollars (\$25,000) for each day of violation, or be imprisoned in county jail not to exceed one year or by both the fine and imprisonment.

Attachment No. 3

March 2016 Juniper Riviera Pump Run for Well 3

Juniper Riviera Pump Run

Month March 2016
 Operator DJ

Well 3 Well 3

Date	Meter	Units
1		
2		
3		
4		
5		
6		
7	6749	
8	6781	32
9	6826	45
10	6887	61
11	7009	122
12	7144	135
13	7235	91
14	7277	42
15	7310	33
16	7346	36
17	7402	56
18	7473	71
19	7583	110
20	7667	84
21	7713	46
22	7753	40
23	7815	62
24	7905	90
25	8019	114
26	8086	67
27		
28		
29		
30		
31		

Notes: GPM's VARY between 99-100 gpm
20 DAYS TOTAL RUN TIME
MANUALLY TURN ON & OFF Well #3 AS needed
WELL #1- OFF LINE FOR SERVICE