



11 March 2016

VIA ELECTRONIC DELIVERY

ARROWHEAD®

State Water Resources Control Board  
PO Box 100  
Sacramento, California 95812-0100

DEER PARK®

CALISTOGA®

Attention: Natalie Stork  
Engineering Geologist  
Enforcement Unit 3, Division of Water Rights

ICE MOUNTAIN®

Sent via email: [Natalie.Stork@Waterboards.ca.gov](mailto:Natalie.Stork@Waterboards.ca.gov)

Ozarka®

RE: Request for Information Directed to Nestlé Waters North America Inc.  
Strawberry Canyon, San Bernardino, California.

Poland Spring®

Dear Ms. Stork:

Zephyrhills.

Nestlé Waters North America Inc. (NWNNA) has prepared the attached narrative response and data pursuant to your email request for information dated 22 January 2016 regarding certain technical information relating to NWNNA operations in Strawberry Canyon/Creek, upstream from the Campus Crusade property located at the Arrowhead Hotel, in the City of San Bernardino, California. A detailed response to each question posed is presented in the same order as presented to NWNNA.



re-source.

NWNNA considers its operations at the Arrowhead facility to be proprietary and a trade secret. Therefore, in providing this information, we do not intend that it will be distributed further, and we intend that the contents of this submission will be protected from disclosure by the State Water Resources Control Board (SWRCB) to the extent allowed under the California Public Records Act, or otherwise under California law. NWNNA expressly requests that upon the Board's receipt of any Public Records Act request, the SWRCB immediately provide NWNNA with a written copy of such request so that NWNNA may take whatever measures it deems necessary in to prevent release of any proprietary material.

AccuPure®

perrier

ACQUA PANNA®

S.PELLEGRINO®

# Nestlé Waters North America Inc.

5772 Jurupa St  
Ontario, CA  
91761  
TEL: 909.974.0652



If you have any questions regarding the attached information, please do not hesitate to contact me.

Sincerely,

A handwritten signature in black ink, appearing to read "Larry Lawrence".

Larry Lawrence  
Natural Resources Manager – NWN  
5772 Jurupa St.  
Ontario, CA 91761  
(714) 812-4814  
Larry.Lawrence@waters.nestle.com

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cc (via email): Rita Maguire, Esq.  
Robert Johnson, Esq.

Poland Spring®

Zephyrhills®



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Nestlé

Good Food, Good Life

**CALIFORNIA STATE WATER RESOURCES CONTROL BOARD  
ENFORCEMENT UNIT 3, DIVISION OF WATER RIGHTS  
REQUEST FOR INFORMATION TO AND RESPONSE FROM  
NESTLÉ WATERS NORTH AMERICA INC.  
SAN BERNARDINO, CALIFORNIA**

**SWRCB REQUEST 1. GPS Coordinates**

1. *GPS coordinates of all extraction locations in Strawberry Canyon.*

**Response to Request 1**

The following table shows the global positioning system (GPS) coordinates of all extraction locations in Strawberry Canyon.

GPS Coordinates – Extraction Locations in Strawberry Canyon		
Name	Latitude	Longitude
Spring 1 Borehole	34.228350°	-117.234110°
Spring 1A Borehole	34.228252°	-117.234265°
Spring 2 Collection System	34.228453°	-117.235412°
Spring 3 Collection System	34.228052°	-117.236159°
Spring 7 Borehole	34.225949°	-117.229523°
Spring 7A Borehole	34.225951°	-117.229541°
Spring 7B Borehole	34.225948°	-117.229514°
Spring 7C Borehole	34.225953°	-117.229555°
Spring 8 Borehole	34.228254°	-117.234274°
Spring 10 Borehole	34.219545°	-117.232676°
Spring 11 Borehole	34.219713°	-117.232754°
Spring 12 Borehole	34.219713°	-117.232751°

**SWRCB REQUEST 2. Boring Logs**

2. *Boring logs, if available, for all extraction locations in Strawberry Canyon (so I can better understand the geology).*

**Response to Request 2**

Each of the extraction points is constructed in fractured quartz monzonite bedrock of either Jurassic or Cretaceous age. Each extraction point was constructed to intercept water flowing in fractures within the quartz monzonite. Spring Numbers (Nos.) 2 and 3 were developed by means of as horizontal collection systems prior to any requirement to record or report well completion details under California law; consequently, no well log is available for Horizontal Collection Systems 2 and 3. Horizontal boreholes used to extract water were first constructed in about 1950, prior to the requirement to record or report well completion details. Three horizontal boreholes were drilled in the late 1970s at Spring Nos. 10, 11, and 12, respectively. The well completion records from these horizontal boreholes constitute the earliest well completion reports available at the Arrowhead Site. All of the horizontal boreholes (installed in the 1950s and 1970s) were re-drilled between 1992 and 1994. The available boring logs describe geologic conditions at Horizontal Boreholes 1, 1A, 7, 7A, 7B, 7C, 8, 10, 11, and 12; all are provided in Appendix A.

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**SWRCB REQUEST 3. Well Completion Reports**

3. *Well completion reports for Springs 2, 3, 7C, 10, 11.*

**Response to Request 3**

Well completion reports for Horizontal Boreholes 7C, 10, and 11 are provided in response to SWRCB Request #2 above (Appendix A). As described above, no well completion reports exist for Horizontal Collection Systems 2 and 3, which were developed by means of boring into the spring source during a period of time pre-dating the requirement to record and report well completion details.

**SWRCB REQUEST 4. Explanation of 1930's Litigation**

4. *An explanation of the 1930's litigation regarding Arrowhead's groundwater rights and a copy of any court decisions.*

**Response to Request 4**

NWNA is the successor-in-interest to the rights of Arrowhead Springs Corporation and California Consolidated Water Company with respect to the water rights and water uses associated with the spring water bottling activities originating in the late 1800s at Arrowhead Springs. Particularly with respect to this information request, NWNA is the successor-in-interest to the rights of California Consolidated Water Company in and to all water rights in the area known as Strawberry Canyon or Strawberry Creek, a tributary of East Twin Creek.

In 1931, the Del Rosa Mutual Water Company, an appropriator of water on East Twin Creek downstream of the Arrowhead Springs Hotel (and downstream of the confluence of Strawberry Creek and East Twin Creek), filed a lawsuit to enjoin the taking of any water either by Arrowhead Springs Corporation or California Consolidated Water Company from East Twin Creek or Strawberry Creek. This case, *Del Rosa Mutual Water Company v. D.J. Carpenter, et al.*, No. 31798, Superior Court, State of California, County of San Bernardino (*Del Rosa*), which involved numerous parties all claiming some interest in these waters, resulted in a comprehensive stipulated judgment adjudicating and declaring the respective rights of the parties. A complete copy of the case is attached as Appendix B.

With respect to the water rights of California Consolidated Water Company, the relevant portions of *Del Rosa* appear in Paragraph 5 and Subparagraph (b) as set forth below. In Paragraph 5, the *Del Rosa* Court held:

5. That the defendant, California Consolidated Water Company, now is and it and its predecessors in interest have been engaged in the business of diverting water from East Twin Creek and/or its tributaries into reservoirs and tanks and from thence transporting the same by means of cars and other conveyances to the City of Los Angeles, where said water is bottled for domestic use and used for the manufacture of beverages and other purposes; that said defendant, California Consolidated Water Company, has entered in and upon the springs at the headwaters of said Strawberry Creek and developed the water at said springs that would not naturally flow to plaintiff's said point of diversion, and diverted the water of said springs including the water so developed into a pipeline and by

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means thereof conveyed a part thereof to its said tank and reservoirs to Los Angeles where such water has been and is now being used by said defendant in its said business. That said defendant has expended large sums of money in so developing said springs and conveying said water, and has developed an extensive business dependent entirely upon such supply of water, and it would be inequitable to enjoin said defendant from continuing to so take and use said water; that said *defendant requires the use of all the water now flowing and hereafter developed and flowing from said springs' tributary to said Strawberry Creek lying north of the north line of the south half of section 31 and north of the north line of the south half of section 32, both in township 2 north, range 3 west, S.B.B.&M., and except as limited by the tanks and reservoirs upon said Arrowhead Springs property, and may take and transport the same beyond and out of said watershed for bottling or other purposes or uses.*" (Emphasis added)

(b) That defendant, California Consolidated Water Company, is, subject to the provisions of subdivision (i) hereof, the owner of the right to take, impound, divert, transport and carry away water of that certain spring known as 'Indian Spring' and any and *all of the water of all springs situated or obtainable in that part of East Twin Creek known as 'Strawberry Creek and Canyon'* and canyons lateral thereto lying north of a line drawn east and west through Section 31 and 32, Township 2 North, Range 3 West, S.B.B.&M, and it may enter in and upon that portion of said Strawberry Creek and Canyon and lateral canyons thereto lying north of said line and develop, *...any and all springs or water situated or obtainable from said area north of said line, and may take and divert all of said water flowing and to flow in and from said springs and or obtainable in said area into a pipe line and divert and carry the same, by and through such pipe line, to tanks and reservoirs upon said Arrowhead Springs property*, and may take and transport the same beyond and out of said watershed for bottling or other purposes or uses." (Emphasis added)

Both Paragraph 5 and Subparagraph (b) of *Del Rosa* state that defendant California Consolidated Water Company has rights to all of the water in the headwater springs that are tributary to Strawberry Creek and that the California Consolidated Water Company may develop all such water obtainable in the area and transport the water by pipeline or other means of transportation out of the watershed for bottling purposes. The *Del Rosa* Court drew no distinction as to whether the water rights adjudicated to California Consolidated Water Company derived from its position as successor-in-interest to pre-1914 surface water appropriations or the valid appropriation of groundwater under California state law, but the case is precisely clear that the right includes all of the water flowing or obtainable from the springs in the upper reaches of Strawberry Creek.

The *Del Rosa* case was a final adjudication of a state-based water right and not subject to appeal or review in any manner. In the 84 years since *Del Rosa*, no water user has alleged an injury to its water rights due to the diversions by California Consolidated Water Company or its successors-in-interest from the Strawberry Creek headwaters. Further, there has been no evidence that the scope of the springs' use is not within the original intent of the appropriation as adjudicated by *Del Rosa*.

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The source of this water has not changed since *Del Rosa*; however, the legal definitions of groundwater and surface water under California law continue to evolve. California, like other western states, regulates the capture of surface water and groundwater under separate legal regimes even though it has long been understood that there can be a hydrologic connection between the two sources. Springs are commonly found at the geologic line of demarcation between surface water and groundwater, where water previously migrating underground emerges to the surface. These waters might be considered “surface” waters when they first appear above ground, particularly if they are tributary to a surface stream after they emerge, or are flowing in a known and definite channel beneath the surface before they emerge. Or, they may be considered groundwater if they are percolating and captured at the source of emergence. This is particularly true if the flow is developed by the use of infrastructure such as horizontal collection systems and horizontal boreholes penetrating the surface of the earth.

In 1955, the California Legislature adopted the Water Recordation Act (Cal. Water Code, § 4999 *et seq.*) that applied to just four counties in the state: San Bernardino, Ventura, Los Angeles, and Riverside Counties. The reporting program required those persons with wells with aggregate extractions of more than 25 acre-feet per year (or 10 acre-feet or more from a single source) to file an extraction report known as a “Notice of Extraction and Diversion of Water” with the SWRCB. The act further provides that, **for purposes of reporting water extractions** under the new law, “[g]round water means water beneath the surface of the ground whether or not flowing through known and definite channels” (Cal. Water Code, § 5000(a) (Emphasis added)).

The Arrowhead Springs and Strawberry Creek are located in San Bernardino County, so NWN’s predecessors undertook to comply with this law according to the specific terms of the statute. The law required retroactive reporting in the first report filed for the years preceding enactment, but also provided that if the use has been in existence for more than 10 years, only the preceding 10 years had to be reported (Cal. Water Code § 5002(b)). Thus, NWN’s predecessors’ first filing began with the year 1947. Because the water was being captured through the use of boreholes and collection systems penetrating the surface of the earth, NWN’s predecessors filed their recordation notices with the SWRCB as “ground water” extractions to ensure that they were fully complying with state law. The SWRCB has delegated local water agencies with oversight of the Groundwater Recordation Program. NWN has filed its reports with the San Bernardino Valley Municipal Water District, San Geronimo Pass Water Agency, and Western Municipal Water District under the “Arrowhead Drinking Water Company” name. NWN has maintained this practice for all of its state-registered horizontal boreholes and horizontal collection systems in Strawberry Creek (*see* Arrowhead Springs 1 (#360476), 2 (#360477), 3 (#360478), 7 (#362857), 7A (#360480), 7B (#360481), 7C (#361986), 8 (#360482), 10 (#362800), 11 (#362894), 12 (#362856)).

NWN has the clear right to capture and use the waters in Strawberry Creek pursuant to *Del Rosa* for its current bottling operations. NWN has the valid pre-1914 surface water rights of its predecessors-in-interest including the Arrowhead Springs Corporation and California Consolidated Water Company. To the extent that any water captured by NWN could be classified as groundwater (by statutory definition for reporting purposes or by substantive adjudication based on hydrologic principles), the specific wording of *Del Rosa* adjudicated the right to develop, capture, and use this water under California state law.

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**SWRCB REQUEST 5. Spring 7**

5. *An explanation of why Spring 7 has two Groundwater Recordation numbers: G360479 and G362857.*

**Response to Request 5**

Spring No. 7 was originally developed in the 1930s by means of a concrete subterranean infiltration gallery. Based on anecdotal accounts, the first horizontal borehole (7A) was drilled at the No. 7 Spring site in about 1950. Use of the original Spring No. 7 infiltration gallery stopped sometime thereafter. It appears that recordation number G360479 was associated with the original Spring No. 7 infiltration gallery. In about 1986, a horizontal borehole at the No. 7 Spring site was designated as "Horizontal Borehole 7" and assigned recordation number G362857. Water use associated with recordation No. G360479 was reported from 1947 until 1950. Water use associated with recordation No. G352857 has been reported from 1986 through the present.

**SWRCB REQUEST 6. Well 12A**

6. *A well completion report is available for well 12A. Please provide an explanation of why there is no Groundwater Recordation number for this well and no production information provided to Watermaster Support Services/San Bernardino Valley Municipal Water District.*

**Response to Request 6**

Horizontal Borehole 11 was originally drilled in 1978; subsequently, this borehole was replaced in 1994. The new Horizontal Borehole 11 was briefly numbered "12A" during the replacement. You will note that the well completion report and boring log for Horizontal Borehole 11, submitted in response to Request #2 above, is marked as both "11" and "12A" and is dated 1994. Horizontal Borehole 11 is adjacent to Horizontal Borehole 12.

**SWRCB REQUEST 7. Springs 4 and 9**

7. *Springs 4 and 9 are mentioned in documents associated with some of the other Arrowhead groundwater recordations. Please provide all available coordinates, boring logs, well completion reports, extraction volumes, dates drilled (and destroyed, if applicable) for Springs 4 and 9 and an explanation of why these springs are not reported via Groundwater Recordations or to Watermaster Support Services/San Bernardino Valley Municipal Water District.*

**Response to Request 7**

Although Spring No. 4 was developed by means of horizontal boreholes, none of the horizontal boreholes is numbered "4". Spring No. 4 exists directly down gradient of Horizontal Boreholes 1, 1A, and 8. These boreholes were drilled to tap into the same geologic formation feeding Spring No. 4. Location coordinates for each of these boreholes are provided above in response to Request #1. Completion reports for each of these horizontal boreholes are provided in response to Request #2 above. Extraction volumes have been reported annually for Horizontal Boreholes 1 and 8. The reported extraction for Horizontal Borehole 1 includes the combined volume from Horizontal Boreholes 1 and 1A.

As you acknowledge in your email dated 26 February 2016, the reference to Spring No. 9 in Request #7 is actually a reference to Horizontal Borehole 8. Information about Horizontal Borehole 8 is addressed in NWNA's response above and in response to Requests #1 and #2.

## **APPENDIX A**

### **Boring Logs**

**Horizontal Boreholes 1, 1A, 7, 7A, 7B, 7C, 8, 10, 11, and 12**



ENVIRONMENTAL HEALTH SERVICES DEPARTMENT  
County of San Bernardino  
316 Mt. View Avenue, San Bernardino, CA 92415

WELL PERMIT APPLICATION

SPRING #1

Do Not Fill In  
Permit No 05027601  
State Well No \_\_\_\_\_

(1) OWNER: U.S.F.S. - UNDER PERMIT TO:

Name ARROWHEAD PURITAS WATERS

Address 15666 WASHINGTON BLVD.  
L.A., CA. 90021

(2) WELL DRILLER:

Name PIERSON DRILLING

San Bernardino County Registration No 21

(3) WELL USE (check):

Community (X) Industrial ( )  
Individual ( ) Test ( )  
Agricultural ( ) Other ( )

(4) TYPE OF WORK (check):

New (X) Reconstruction ( ) Destruction ( )

(5) DATE OF WORK (approximate):

Start MAY 6 Complete MAY 20

Items #6 through #10 to be estimated for new wells and exact for all other wells.

(6) ANNULAR SEAL (if applicable):  
Depth 200 (ft.) Thickness \_\_\_\_\_ (in.)  
Sealing material GROUT

(7) DEPTH OF WELL (ft.):  
Proposed 350 Existing \_\_\_\_\_

(8) CASING INSTALLED:

Steel (X) or Other ( )  
Single ( ) or Double ( )  
Diameter 2 (in.)  
Wall thickness/gage STD. GALV  
Gravel packed ( )

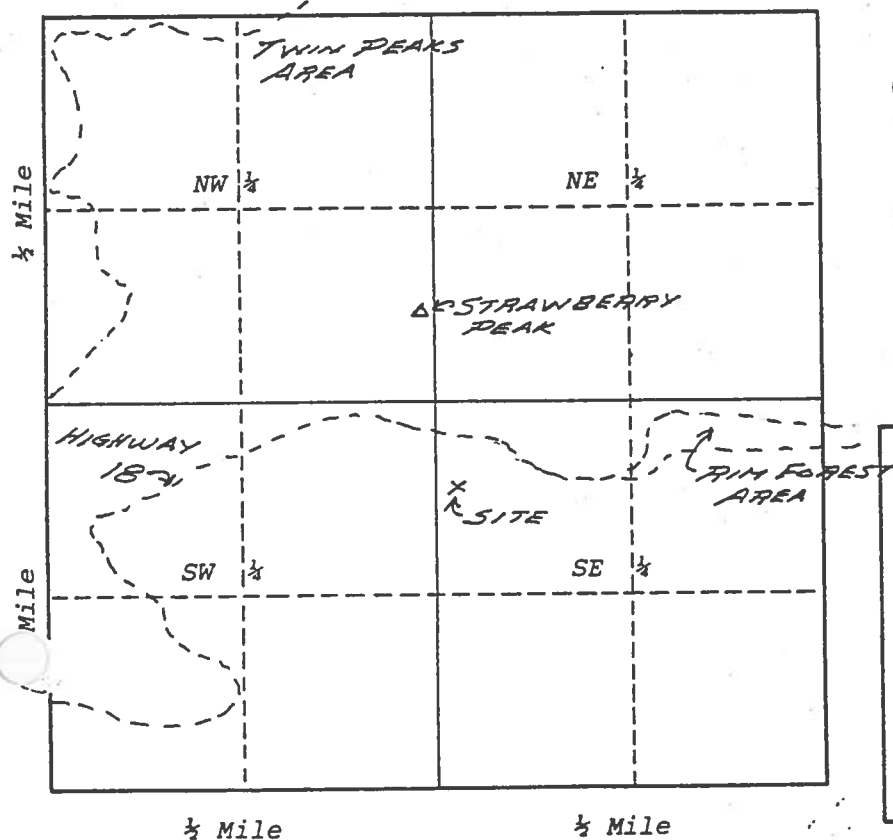
(9) PERFORATIONS (if applicable):

From 200 to 350 ft.  
From \_\_\_\_\_ to \_\_\_\_\_ ft.  
From \_\_\_\_\_ to \_\_\_\_\_ ft.

(10) SEALED ZONES (if applicable):

From \_\_\_\_\_ to \_\_\_\_\_ ft.  
From \_\_\_\_\_ to \_\_\_\_\_ ft.  
From \_\_\_\_\_ to \_\_\_\_\_ ft.

Section Map



(11) GENERAL LOCATION MAP:

(A) Sketch location of well, name(s) and location of road(s) on section map.

(B) Township T2N N/S Range R3W E/W  
Section 30

(C) Assessor's Parcel No \_\_\_\_\_

(D) Solid or liquid waste disposal site within two miles? Yes ( ) No (X)  
Location: \_\_\_\_\_

Do Not Fill In

Fee paid \$ \_\_\_\_\_ Receipt No \_\_\_\_\_

CONTINUE ON REVERSE SIDE

STATE OF CALIFORNIA  
THE RESOURCES AGENCY  
DEPARTMENT OF WATER RESOURCES  
WATER WELL DRILLERS REPORT

Do Not Fill In

No 106555

State Well No. \_\_\_\_\_

Other Well No. \_\_\_\_\_

(1) OWNER:

Name ARROWHEAD PURITAS WATERS, INC.  
Address 11556 WASHINGTON BLVD BOX 2299  
TERMINAL ANNEX LOS ANGELES, CA.

(2) LOCATION OF WELL:

County SAN BERNARD (Owner's number, if any 1)  
Township, Range, and Section T2N, R3W, SEC. 30  
Distance from cities, roads, railroads, etc. JUST S. OF HIGHWAY 18,  
1/4 MI. W. OF RIM FOREST

(3) TYPE OF WORK (check):

New Well ☒ Deepening ☐ Reconditioning ☐ Destroying ☐  
If destruction, describe material and procedure in Item 11.

(4) PROPOSED USE (check):

Domestic ☐ Industrial ☐ Municipal ☒  
Irrigation ☐ Test Well ☐ Other ☐

(5) EQUIPMENT:

Rotary ☒  
Cable ☐  
Other ☐

(6) CASING INSTALLED:

STEEL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		If gravel-packed				
SINGLE <input checked="" type="checkbox"/> DOUBLE <input type="checkbox"/>						
From ft.	To ft.	Diam.	Gage or Wall	Diameter of Bore	From ft.	To ft.
0	126	2" S.D. STD.		2 1/2"	0	126
		GALV. PIPE		2	126	290

Size of shoe or well ring

Size of gravel

Use of cement WELDED

(7) PERFORATIONS OR SCREEN:

Type of perforation or name of screen 1 1/2" S.D. STD. GALV. PIPE

From ft.	To ft.	Perf. per row	Rows per ft.	Size in. x in.
126	290	7	14	3/4" DRILLED 1/8" HOLES

(8) CONSTRUCTION:

Was a surface sanitary seal provided? Yes ☒ No ☐ To what depth 126 ft.  
Were strata sealed against pollution? Yes ☐ No ☐ If yes, note depth of strata

ALL STRATA 0\* TO 126 FT.

From 0 ft. to 126 ft.  
Method of sealing GROUT UNDER PRESSURE

(9) WATER LEVELS: SEE NOTE - \*

Depth at which water was first found, if known \_\_\_\_\_ ft.  
Standing level before perforating, if known \_\_\_\_\_ ft.  
Standing level after perforating and developing \_\_\_\_\_ ft.

(10) WELL TESTS: SEE NOTE - \*\*

Was flow test made? Yes ☒ No ☐ If yes, by whom? PERSON DRILLING  
40 (4) gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
Temperature of water 50° Was a chemical analysis made? Yes ☒ No ☐  
Was electric log made of well? Yes ☐ No ☒ If yes, attach copy

(11) WELL LOG: HORIZONTAL WELL

Total depth 290 ft. Depth of completed well 290 ft.

Formation Describe by color, character, size of material, and structure

FT. TO FT. ft. to ft.  
0 - 5 - OVERBURDEN  
5 - 65 - DECOMPOSED GRANITE  
65 - 125 - MED. HARD RK.  
125 - 126 - CLAY  
126 - 158 - ALT. MED. & HARD RK.  
158 - 231 - MED. HARD RK.  
231 - 268 - ALT. MED. & HARD RK.  
268 - 290 - ALT. MED. & HARD RK.  
BUT VERY UN-STABLE

\* WATER PICKUPS (INITIAL FLOWS)

FROM - TO FLOW  
0 - 126 FT. - (<8) GPM (SEALED OFF)  
126 - 150 FT. - 30 GPM  
150 - 190 FT. - 20 GPM  
190 - 240 FT. - 25 GPM  
240 - 290 FT. - 25 GPM  
TOTAL INITIAL FLOW - 100 GPM

NOTE: WHEN CAPPED WELL WILL  
STORE WATER UNDER GROUND  
UNTIL THE PRESSURE AT LOCAL  
LEVEL REACHES 126 PSI.

\*\* DURING DRILLING OPERATIONS,  
WELL WAS ALLOWED TO FLOW  
UNRESTRICTED FOR PERIODS OF  
UP TO 3 DAYS WITH DECREASE  
IN FLOW. AFTER COMPLETION,  
W/INNER IN PLACE, WELL RAN  
100 GPM FOR PERIODS OF UP  
TO 4 HRS. WITH DEPR. IN FLOW  
BUT NO LONGER TEST PERIODS  
WERE RUN.

Work started 5/10/76 Completed 5/24/76

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

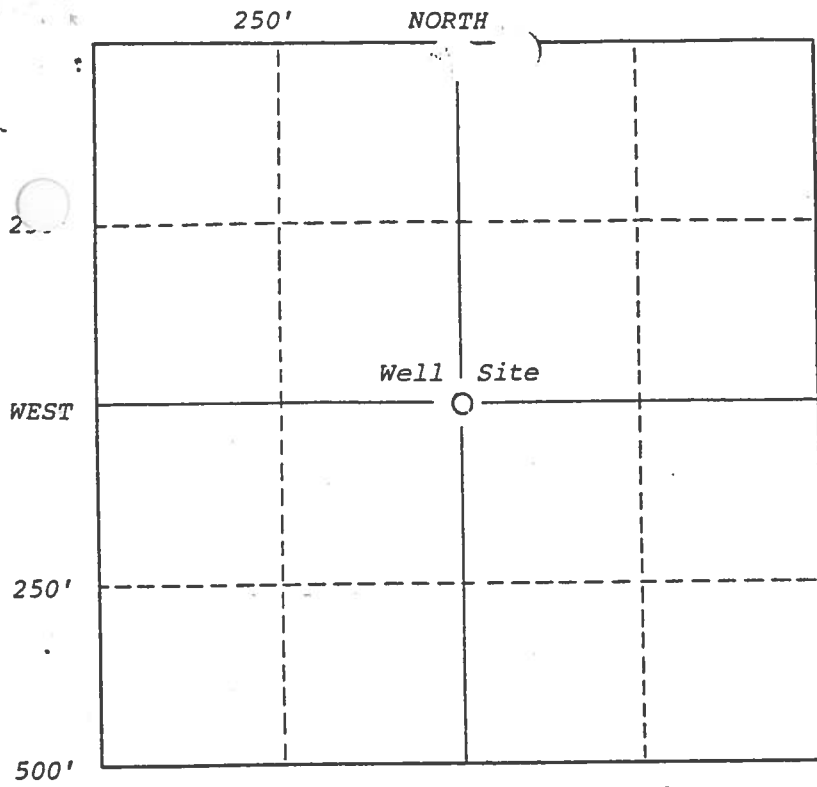
NAME PIERSON DRILLING  
(Person, firm, or corporation) (Typed or printed)

Address 23167 BROOKSIDE DR. (PO BOX 1028)  
CRESTLINE, CA 92325

[SIGNED] Harold P. Pierson  
(Well Driller)

License No 304075 Dated 6/14 1976

SKETCH LOCATION OF WELL ON REVERSE SIDE



scale 3/8 in. to 100 ft.

# (12) PLOT PLAN:

(A) In perspective to the well site, sketch & label the following items: well lot property lines, other wells (include abandoned wells), sewage disposal systems (sewers, septic tanks, leaching fields, seepage pits, cesspools), lakes & ponds, water courses & washes.

(B) Indicate the distance in feet, of any of the following which are within 500 ft. of the well site:

other wells	<u>NONE</u>
sewers	_____
septic tanks	_____
leaching fields	_____
seepage pits	_____
cesspools	_____
lakes & ponds	_____
water courses	_____
washes	_____

(13) I hereby agree to comply with the laws, ordinances, and regulations that are now or may herein after be enforce by the United States Government, the State of California, and the County of San Bernardino pertaining to the construction, reconstruction, and destruction of wells. This permit, or a copy thereof, shall be posted at the well site until completion of the project. Gene P. Nelson \_\_\_\_\_

Signature

Date 5/3/76

## DISPOSITION OF APPLICATION

Approved ☒ Denied ( )

(Do Not Fill In)

Approval conditional to the following:

(A) Notify the Department, NA, twenty-four (24) hours in advance to make an inspection of the following operations:

- ( ) Prior to sealing of the annular space or filling of the conductor casing.
- ( ) After installation of the surface protective slab & pumping equipment.
- ( ) During destruction of wells, after the well has been sealed.

(B) Submit to the Department within thirty (30) days after completion of work, a copy of:

- ☒ Water Well Drillers Report
- ☒ General Mineral Analysis
- ( ) Bacteriological Analysis
- ( ) Other \_\_\_\_\_

(C) Other \_\_\_\_\_

When signed and approved by the DIRECTOR, this application is a PERMIT, and is valid for one calendar year from date of issuance for completion of the work. The well shall not be used until all required inspections have been completed and final field inspection approval has been granted.

Richard L. Roberts, R.S.

DIRECTOR

FINAL APPROVAL

BY

Richard L. Roberts, R.S.

County of San Bernardino - Environmental Public Works Agency  
 DEPARTMENT OF ENVIRONMENTAL HEALTH SERVICES  
 385 North Arrowhead Avenue, San Bernardino, CA 92415-0160

**DO NOT FILL IN**

Permit Number 08069301  
 Expiration 8-6-94  
 FF \_\_\_\_\_  
 FA \_\_\_\_\_  
 SN \_\_\_\_\_

**WELL PERMIT**  
**SPRING #1A**

**DO NOT FILL IN**

Date 8-3-93  
 Amount \$ 370.00  
 Receipt Number \_\_\_\_\_  
 By Spring Water System Ck#2181

1. OWNER: Name Arrowhead Drinking Water Co  
 Mailing Address 601 E. Paterno Grande Dr.  
 City Monterey Park Zip 91754  
 Site Address SW 1/4, Sec. 30  
 City Rim Forest Zip \_\_\_\_\_  
 Telephone Number (713) 888-8394

2. WELL DRILLER:  
 Contractor Spring Water Systems  
 Date Start 7/19/93  
 Date Complete 8/5/93

3. WELL USE (check):  
☐ Community ☒ Horizontal ☐ Other  
☐ Individual ☐ Test  
☐ Agricultural ☐ Monitoring  
☐ Dairy ☒ Public Water Supply

4. TYPE OF WORK (check):  
☒ New ☐ Reconstruction ☐ Destruction

Items 6 through 10 to be estimated for new wells, exact for all other wells.

5. ANNULAR SEAL: Seal Depth 100 ft.  
 Furnished by: ☐ Owner ☒ Contractor  
☐ Driven Conductor Dia. \_\_\_\_\_ in., Wall (Gage) \_\_\_\_\_  
☒ Sealing Material Grout, Thickness \_\_\_\_\_ in.

6. DEPTH OF WELL (feet):  
 Proposed 250 Existing \_\_\_\_\_  
 DIAMETER OF BORE (in.): 2

7. CASING INSTALLED:

From (ft.)	To (ft.)	Dia. (in.)	Wall (Gage)
<u>0</u>	<u>100</u>	<u>2"</u>	<u>std. galv.</u>

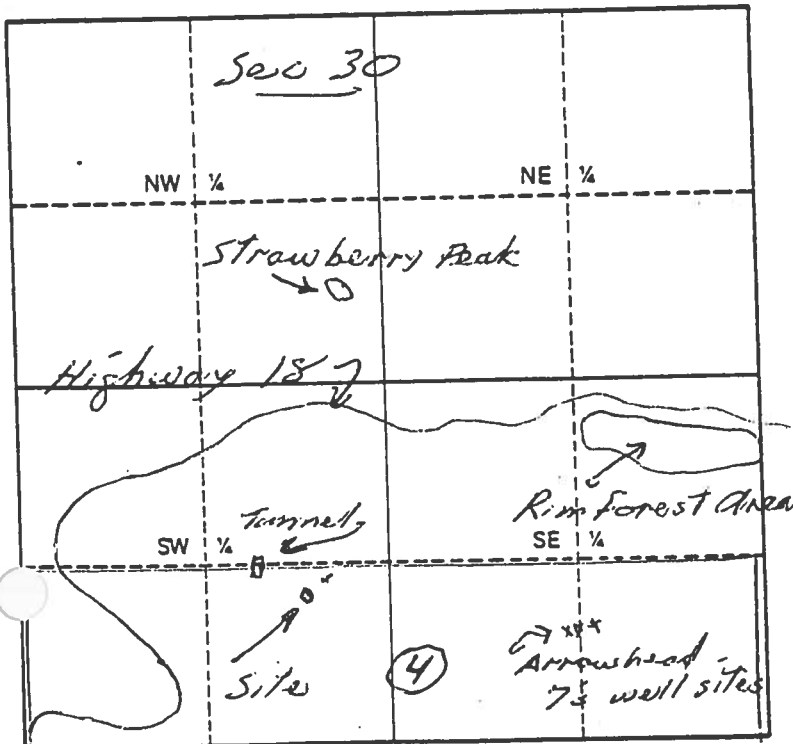
GRAVEL PACK: ☐ Yes ☒ No  
 From \_\_\_\_\_ to \_\_\_\_\_ ft.

8. PERFORATIONS (if applicable):  
 From 100 to 250 ft.

9. SEALED ZONES (if applicable):  
 From \_\_\_\_\_ to ✓ ft.

**SECTION MAP - DO NOT FILL IN**

Scale: 1 inch = 1/4 mile



10. LOCATION INFORMATION: 93-D6  
 (a) Township 2 N 8 W Range 3 E/W  
 Section 30  
 (b) Assessor's Parcel No. 0336-031-04  
 (c) Solid or liquid waste disposal site within two miles?  
☐ Yes ☒ No  
 Location \_\_\_\_\_

(Continue on reverse side)

**DO NOT FILL IN**

Seal \_\_\_\_\_  
 Cap \_\_\_\_\_  
 Check Valve \_\_\_\_\_  
 Electricals \_\_\_\_\_  
 Slab \_\_\_\_\_  
 Tag \_\_\_\_\_  
 Building and Safety Notified \_\_\_\_\_

TRIPLICATE  
Owner's Copy

Page 1 of 1

Owner's Well No. New #1A

Date Work Began 7/20/93, Ended 8/9/93

Local Permit Agency San Bernardino

Permit No. 08069301

Permit Date 8/3/93

STATE OF CALIFORNIA  
WELL COMPLETION REPORT  
Refer to Instruction Pamphlet

No. **485780**

DWR USE ONLY - DO NOT FILL IN

STATE WELL NO./STATION NO.									
LATITUDE					LONGITUDE				
APN/TRS/OTHER									

GEOLOGIC LOG

ORIENTATION ( ) ☐ VERTICAL ☐ HORIZONTAL ☒ ANGLE (SPECIFY)

DEPTH TO FIRST WATER (Ft.) BELOW SURFACE

DEPTH FROM SURFACE			DESCRIPTION
Ft.	to	Ft.	
0	3		Loose Rk. Overburden
3	45		217. Med. & Hard Rk.
45	58		Soft & Clayey w/ fract. Rk.
58	74		217. Med. & Hard Rk.
74	88		Hard Rk. w/ cracks
88	130		Highly Fract. Med. Hard & Hard Rk.

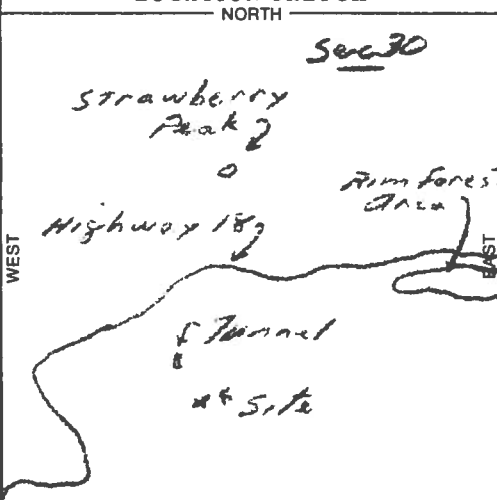
WELL OWNER

Name Arrowhead Drinking Water Co.  
Mailing Address 601 E. Potrero Grande Dr.  
Monterey Park CA 91754  
CITY STATE ZIP

WELL LOCATION

Address 1/2 mi. WSW of Rim Forest  
City -  
County San Bernardino  
APN Book 0336 Page 031 Parcel 04  
Township 2N Range 3W Section 30  
Latitude 34 13 41 NORTH Longitude 117 14 03 WEST  
DEG. MIN. SEC. DEG. MIN. SEC.

LOCATION SKETCH



ACTIVITY ( )

- ☒ NEW WELL  
☐ MODIFICATION/REPAIR  
    ☐ Deepen  
    ☐ Other (Specify)  
☐ DESTROY (Describe Procedures and Materials Under "GEOLOGIC LOG")  
☐ PLANNED USE(S)  
    ☐ MONITORING  
WATER SUPPLY  
    ☒ Domestic  
    ☐ Public  
    ☐ Irrigation  
    ☐ Industrial  
    ☐ "TEST WELL"  
    ☐ CATHODIC PROTECTION  
    ☐ OTHER (Specify)

Illustrate or Describe Distance of Well from Landmarks such as Roads, Buildings, Fences, Rivers, etc.  
PLEASE BE ACCURATE & COMPLETE.

DRILLING METHOD Rotary Core FLUID -

WATER LEVEL & YIELD OF COMPLETED WELL

DEPTH OF STATIC WATER LEVEL N/A (Ft.) & DATE MEASURED N/A

ESTIMATED YIELD 95 (GPM) & TEST TYPE Flow

TEST LENGTH 24 (Hrs.) TOTAL DRAWDOWN N/A (Ft.)

\* May not be representative of a well's long-term yield.

TOTAL DEPTH OF BORING 130 (Feet)  
TOTAL DEPTH OF COMPLETED WELL 130 (Feet)

DEPTH FROM SURFACE			BORE-HOLE DIA. (Inches)	CASING(S)						DEPTH FROM SURFACE			ANNULAR MATERIAL				
				TYPE (✓)				MATERIAL / GRADE	INTERNAL DIAMETER (Inches)				GAUGE OR WALL THICKNESS	SLOT SIZE IF ANY (Inches)	TYPE		
Ft.	to	Ft.	BLANK	SCREEN	CON-DUCTOR	FILL PIPE									Ft.	to	Ft.
0	66	2 1/2			✓		Stl. galv	2	Sch 40	-	0	66	✓				Grout under Pressure
66	123	2		✓			Galv.	1 3/8	1 1/2"	3/16" holes							
123	130	1 1/2		✓			Galv	1 3/8	1 1/8"	3/16" holes							

ATTACHMENTS ( )

- ☐ Geologic Log  
☐ Well Construction Diagram  
☐ Geophysical Log(s)  
☐ Soil / Water Chemical Analyses  
☐ Other

ATTACH ADDITIONAL INFORMATION IF IT EXISTS.

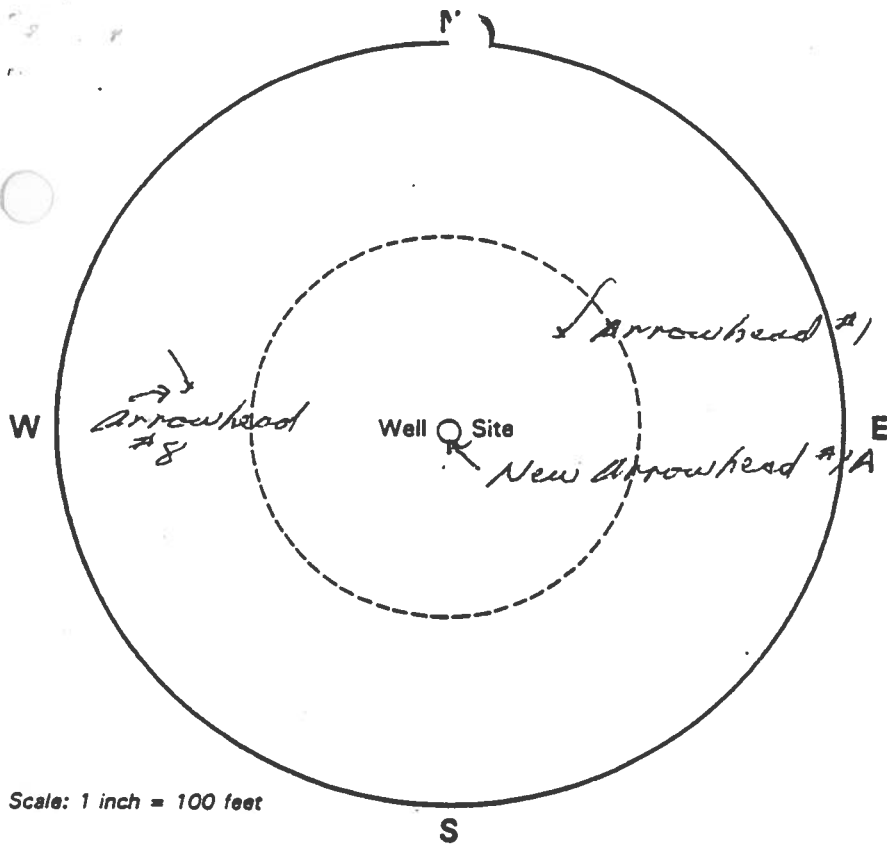
CERTIFICATION STATEMENT

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.

NAME Spring Water Systems  
(PERSON, FIRM, OR CORPORATION) (TYPED OR PRINTED)

ADDRESS 1828 Old Waterman Gp. Rd. San Berdo. CA. 92404  
CITY STATE ZIP

Signed Gene P. Nelson DATE SIGNED 9/4/93 309075  
WELL DRILLER/AUTHORIZED REPRESENTATIVE C-57 LICENSE NUMBER



# 11. PLAN:

(a) In perspective to the well site, sketch and label the following items: well lot property lines, other wells (include abandoned wells), sewage disposal systems (sewers, septic tanks, leaching fields, seepage pits, cesspools), lakes and ponds, water courses and animals or fowl kept.

(b) Indicate the distance in feet, of any of the following which are within 200 ft. of the well site:

Other wells	75' & 100'
Sewers	None
Septic tanks	
Leaching fields	
Seepage pits	
Cesspools	
Lakes and ponds	None
Water courses	25'
Animals or fowl kept	None

(c) ☒ None of the above are within 200 feet of the well site.

12. I have read this application and agree to comply with all laws regulating the type of work being performed.

Contractor's Signature Steve P. Nelson  
Date 7/16/93  
Reg. No. 02

## DISPOSITION OF PERMIT (For Department Use Only)

- ☐ Denied
- ☒ Approved subject to the following:
- A. ☒ Notify the Department, Steve Landrum (909) 387-4666, twenty-four (24) hours in advance to make an inspection of the following operations:
- ☒ Prior to sealing of the annular space or filling of the conductor casing.
  - ☒ After installation of the surface protective slab and pumping equipment.
  - ☐ During destruction of wells, prior to pouring the sealing material.
- B. Submit to the Department, within thirty (30) days after completion of work, a copy of:
- ☒ Water Well Driller's Report
  - ☒ Bacteriological Analysis
  - ☒ Inorganic Chemical Analysis
  - ☒ Radiological Analysis
  - ☒ General Mineral
  - ☒ Organic Chemical Analysis
  - ☒ General Physical
- Comments \_\_\_\_\_

County of San Bernardino — Environmental Public Works Agency  
DEPARTMENT OF ENVIRONMENTAL HEALTH SERVICES  
385 North Arrowhead Avenue, San Bernardino, CA 92415-0160

#7

**DO NOT FILL IN**

Permit Number 08259205

Expiration 5/1/92

FF \_\_\_\_\_

FA \_\_\_\_\_

SN \_\_\_\_\_

## WELL PERMIT

## SPRING #7

**DO NOT FILL IN**

Date 8/17/92

Amount \$ 370.00

Receipt Number \_\_\_\_\_

By Spring/Well Site CR#1936

1. OWNER: Name Arrowhead Drinking Water Co.  
Mailing Address 601 E. Estero Grande Dr.  
City Monte Vista Park Zip 91754  
Site Address SE 1/4, Sec 30  
City Rim Forest Zip \_\_\_\_\_  
Telephone Number (213) 888-8394

2. WELL DRILLER:  
Contractor Spring Water Systems  
Date Start 8/18/92  
Date Complete 8/30/92

3. WELL USE (check):  
☐ Community ☒ Horizontal ☐ Other  
☐ Individual ☐ Test  
☐ Agricultural ☐ Monitoring  
☐ Dairy ☒ Public Water Supply

4. TYPE OF WORK (check):  
☒ New ☐ Reconstruction ☐ Destruction

Items 6 through 10 to be estimated for new wells, exact for all other wells.

5. ANNULAR SEAL: Seal Depth 100 ft.  
Furnished by: ☐ Owner ☒ Contractor  
☐ Driven Conductor Dia. \_\_\_\_\_ in., Wall (Gage) \_\_\_\_\_  
☒ Sealing Material Grout, Thickness \_\_\_\_\_ in.

6. DEPTH OF WELL (feet):  
Proposed 300 Existing \_\_\_\_\_  
DIAMETER OF BORE (in.): 2"

7. CASING INSTALLED:  
☒ Steel ☐ Plastic ☐ Other

From (ft.)	To (ft.)	Dia. (in.)	Wall (Gage)
<u>0</u>	<u>100</u>	<u>2"</u>	<u>Std. galv.</u>

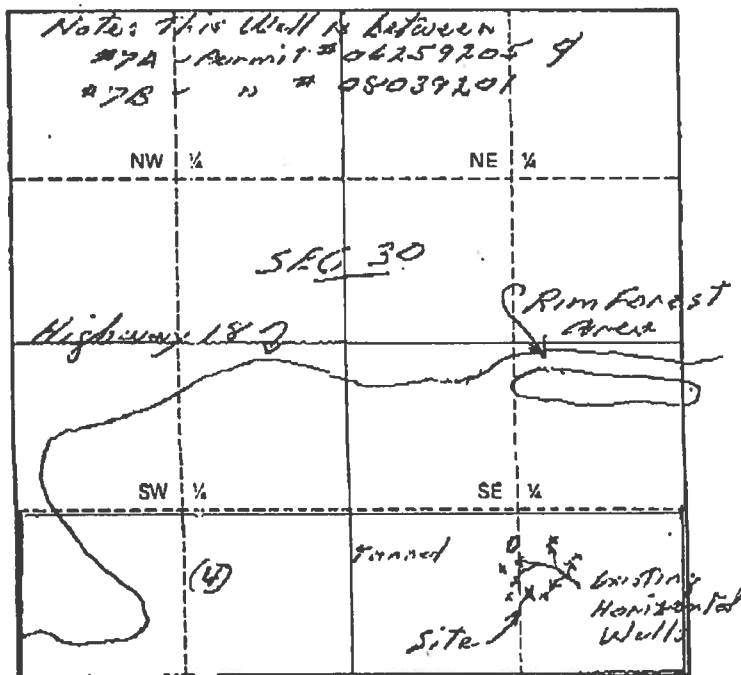
GRAVEL PACK: ☐ Yes ☒ No  
From \_\_\_\_\_ to \_\_\_\_\_ ft.

8. PERFORATIONS (if applicable):  
From 100 to 300 ft.

9. SEALED ZONES (if applicable):  
From \_\_\_\_\_ to \_\_\_\_\_ ft.

## SECTION MAP — DO NOT FILL IN

Scale: 1 inch = 1/4 mile



## 10. LOCATION INFORMATION: 51-1D

(a) Township 2 N 10 W Range 3 E/W  
Section 30

(b) Assessor's Parcel No. 0336-031-04

(c) Solid or liquid waste disposal site within two miles?  
☐ Yes ☒ No

Location \_\_\_\_\_

(Continue on reverse side)

NO M.A.V.

**DO NOT FILL IN**

Seal \_\_\_\_\_

Cap \_\_\_\_\_

Check Valve \_\_\_\_\_

Electricals \_\_\_\_\_

Slab \_\_\_\_\_

Tag \_\_\_\_\_

Building and Safety Notified \_\_\_\_\_





County of San Bernardino - Environmental Public Works Agency  
 DEPARTMENT OF ENVIRONMENTAL HEALTH SERVICES  
 385 North Arrowhead Avenue, San Bernardino, CA 92415-0160

#7A

DO NOT FILL IN

Permit Number 06259205

Expiration 6-25-93

FF \_\_\_\_\_

FA \_\_\_\_\_

SN \_\_\_\_\_

## WELL PERMIT

## SPRING #7A

DO NOT FILL IN

Date 6-16-92

Amount \$ 342.00

Receipt Number 751219

By Spring Water Sys. CA #1896

1. OWNER: Name Arrowhead Drinking Water Co.

Mailing Address 6315 Patricia Circle Dr.

City Mountain Park Zip 91754

Site Address SE 1/4 Sec. 30

City Apple Forest, CA Zip \_\_\_\_\_

Telephone Number (913) 558-5394

2. WELL DRILLER:

Contractor Spring Water Systems

Date Start 6/22/92

Date Complete 7/6/92

3. WELL USE (check):

☐ Community ☒ Horizontal ☐ Other

☐ Individual ☐ Test

☐ Agricultural ☐ Monitoring

☐ Dairy ☒ Public Water Supply

4. TYPE OF WORK (check):

☒ New ☐ Reconstruction ☐ Destruction

Items 6 through 10 to be estimated for new wells, exact for all other wells.

5. ANNULAR SEAL: Seal Depth 100 ft.

Furnished by: ☐ Owner ☒ Contractor

☐ Driven Conductor Dia. \_\_\_\_\_ in., Wall (Gage) \_\_\_\_\_

☒ Sealing Material GROUT, Thickness \_\_\_\_\_ in.

6. DEPTH OF WELL (feet):

Proposed 330 Existing \_\_\_\_\_

DIAMETER OF BORE (in.): 2"

7. CASING INSTALLED:

☒ Steel ☐ Plastic ☐ Other

From (ft.)	To (ft.)	Dia. (in.)	Wall (Gage)
<u>0</u>	<u>100</u>	<u>2"</u>	<u>Std. Galv.</u>

GRAVEL PACK: ☐ Yes ☒ No

From \_\_\_\_\_ to \_\_\_\_\_ ft.

8. PERFORATIONS (if applicable):

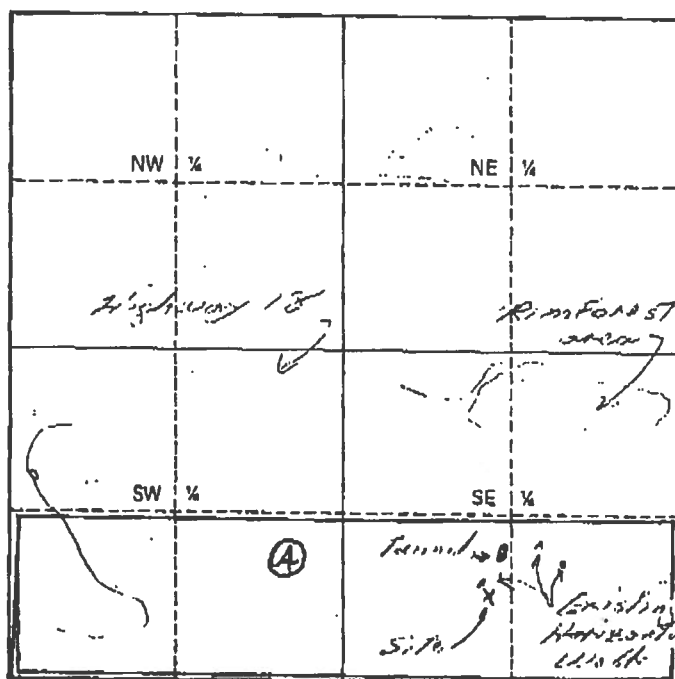
From 100 to 300 ft.

9. SEALED ZONES (if applicable):

From \_\_\_\_\_ to \_\_\_\_\_ ft.

## SECTION MAP - DO NOT FILL IN

Scale: 1 inch = 1/4 mile

10. LOCATION INFORMATION: 93-D6

(a) Township 2 N Range 3 W Section 30

(b) Assessor's Parcel No. 270-217-25 0336-031-04

(c) Solid or liquid waste disposal site within two miles?

☐ Yes ☒ No

Location \_\_\_\_\_

(Continue on reverse side)

DO NOT FILL IN

Seal \_\_\_\_\_

Cap \_\_\_\_\_

Check Valve \_\_\_\_\_

Electricals \_\_\_\_\_

Slab \_\_\_\_\_

Tag \_\_\_\_\_

Building and Safety Notified \_\_\_\_\_

**TRIPLICATE**  
**Owner's Copy**
Page 1 of 1Owner's Well No. New 7ADate Work Began 7/7/92
**STATE OF CALIFORNIA**  
**WELL COMPLETION REPORT**

Refer to Instruction Pamphlet

No. 485773Ended 8/4/92Local Permit Agency San Bernardino Co. Environmental HealthPermit No. 06259205Permit Date 6/16/92

DWR USE ONLY - DO NOT FILL IN

STATE WELL NO./STATION NO.

LATITUDE

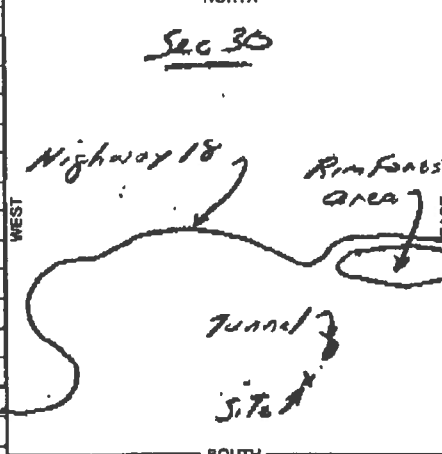
LONGITUDE

APN/TRS/OTHER

**GEOLOGIC LOG**ORIENTATION (✓) — VERTICAL — HORIZONTAL X ANGLE — (SPECIFY)DEPTH TO FIRST WATER 96 (Ft.) BELOW SURFACE**DESCRIPTION**

Describe material, grain size, color, etc.

DEPTH FROM SURFACE	FL.	TO	FT.	DESCRIPTION
0	30			Decomposed Granite
30	40			alt. Med. & Hard Rk.
40	96			Clayey Med. Rk. & Clay
96	110			Fractured Med. Rk.
110	139			Med. & Hard Rk.
139	152			Hard Rk.
152	187			Alt. Med. & Hard Rk.
187	230			Alt. Med. & Hard Rk. (Fractured)

**WELL OWNER**
 Name Arrowhead Drinking Water Co.  
 Mailing Address 601 E. 1st Ave. Grande Dr  
Monterey Park Ca. 91754  
 CITY STATE ZIP
**WELL LOCATION**
 Address In SE 1/4 of Sec 30  
 City San Bernardino  
 County San Bernardino  
 APN Book 0836 Page 031 Parcel 04  
 Township 2 N Range 3 W Section 30  
 Latitude 37 13 30 NORTH Longitude 117 13 50 WEST  
 DEG. MIN. SEC.
**LOCATION SKETCH****ACTIVITY (✓)**☒ NEW WELL

MODIFICATION/REPAIR

— Deeper

— Other (Specify)

DESTROY (Describe Procedures and Materials Under "GEOLOGIC LOG")

**PLANNED USE(S)** (✓)

— MONITORING

WATER SUPPLY

☒ Domestic

— Public

— Irrigation

— Industrial

— "TEST WELL"

— CATHODIC PROTECTION

— OTHER (Specify)

Illustrate or Describe Distance of Well from Landmarks such as Roads, Buildings, Fences, Rivers, etc. PLEASE BE ACCURATE &amp; COMPLETE.

DRILLING METHOD Rotary Core FLUID**WATER LEVEL & YIELD OF COMPLETED WELL**DEPTH OF STATIC WATER LEVEL NA (Ft.) & DATE MEASURED NAESTIMATED YIELD 100 (GPM) & TEST TYPE FlowTEST LENGTH 500 (Hrs.) TOTAL DRAWDOWN NA (Ft.) 35 gpm

\* May not be representative of a well's long-term yield.

TOTAL DEPTH OF BORING 230 (Feet)  
TOTAL DEPTH OF COMPLETED WELL 230 (Feet)

DEPTH FROM SURFACE		BORE-HOLE DIA. (Inches)	CASING(S)						DEPTH FROM SURFACE		ANNULAR MATERIAL					
			TYPE (✓)				MATERIAL/ GRADE	INTERNAL DIAMETER (Inches)			GAUGE OR WALL THICKNESS	SLOT SIZE IF ANY (Inches)	TYPE			
Fl.	to	Fl.	BLANK	SCREEN	COIN- DUCTOR	RIL PIPE								Fl.	to	Fl.
0	95	2 1/8					Std. Galv.	2	Std.		0	95	✓			Grout under pressure
95	177	2		✓			Galv.	1 1/2	Std.	7/16 Holes						
177	230	2		✓			Galv.	1 1/4	1/16"	7/16 Holes						

**ATTACHMENTS (✓)**

- Geologic Log
- Well Construction Diagram
- Geophysical Log(s)
- Soil/Water Chemical Analyses
- Other

ATTACH ADDITIONAL INFORMATION, IF IT EXISTS.

**CERTIFICATION STATEMENT**

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.

NAME Spring Water Systems  
(PERSON, FIRM, OR CORPORATION) (TYPED OR PRINTED)ADDRESS 1828 Old Waterman Gr. Rd San Bern Co, Ca. 92404 CITY STATE ZIPSigned Gene P. Nelson

WELL DRILLER/AUTHORIZED REPRESENTATIVE

DATE SIGNED 8/1/92 304075  
C-57 LICENSE NUMBER

County of San Bernardino - Environmental Public Works Agency  
 DEPARTMENT OF ENVIRONMENTAL HEALTH SERVICES  
 385 North Arrowhead Avenue, San Bernardino, CA 92415-0160

7B

DO NOT FILL IN

Permit Number 08039201

Expiration 8-3-93

FF \_\_\_\_\_

FA \_\_\_\_\_

SN \_\_\_\_\_

## WELL PERMIT

SPRING #7B

DO NOT FILL IN

Date 7-21-92

Amount \$ 370.00

Receipt Number 760369

By Spring Water Systems Co. #1910

1. OWNER: Name Arrowhead Drinking Water Co.  
 Mailing Address 601 E. 2nd St. Grand Dr.  
 City Mentone Park Zip 91754  
 Site Address SE 1/4 Sec 30  
 City Pine Forest CA. Zip \_\_\_\_\_  
 Telephone Number (213) 858-8394

Items 6 through 10 to be estimated for new wells, exact for all other wells.

5. ANNULAR SEAL: Seal Depth 100 ft.  
 Furnished by: ☐ Owner ☒ Contractor  
☐ Driven Conductor Dia. \_\_\_\_\_ in., Wall (Gage) \_\_\_\_\_  
☒ Sealing Material Grout, Thickness \_\_\_\_\_ in.

2. WELL DRILLER:  
 Contractor Spring Water Systems  
 Date Start 7/21/92  
 Date Complete 8/6/92

6. DEPTH OF WELL (feet):  
 Proposed 300 Existing \_\_\_\_\_  
 DIAMETER OF BORE (in.): 2"

7. CASING INSTALLED:  
☒ Steel ☐ Plastic ☐ Other

From (ft.)	To (ft.)	Dia. (in.)	Wall (Gage)
<u>0</u>	<u>100</u>	<u>2"</u>	<u>std galv</u>

3. WELL USE (check):  
☐ Community ☒ Horizontal ☐ Other  
☐ Individual ☐ Test  
☐ Agricultural ☐ Monitoring  
☐ Dairy ☒ Public Water Supply

GRAVEL PACK: ☐ Yes ☒ No  
 From \_\_\_\_\_ to \_\_\_\_\_ ft.

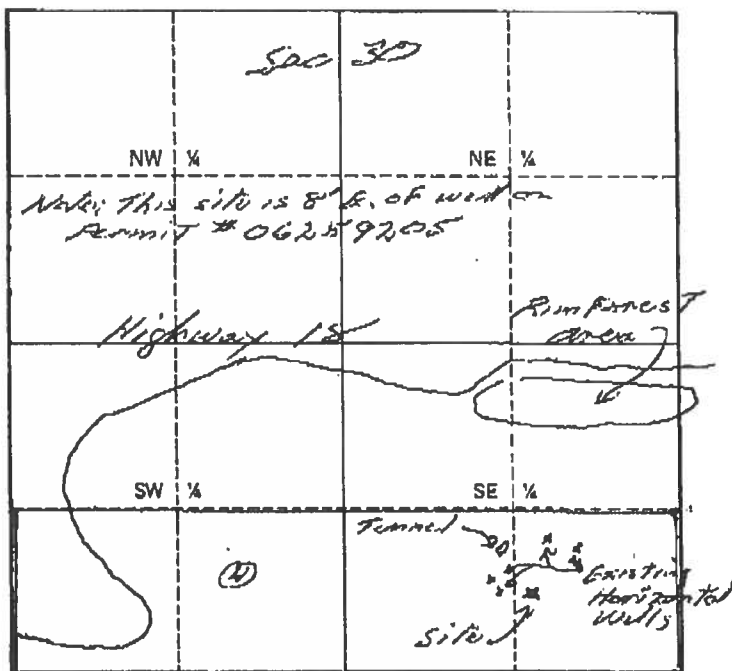
4. TYPE OF WORK (check):  
☒ New ☐ Reconstruction ☐ Destruction

8. PERFORATIONS (if applicable):  
 From 100 to 300 ft.

9. SEALED ZONES (if applicable):  
 From \_\_\_\_\_ to \_\_\_\_\_ ft.

## SECTION MAP - DO NOT FILL IN

Scale: 1 inch = 1/4 mile



## 10. LOCATION INFORMATION: 93 - D6

(a) Township 2 N Range 3 E  
 Section 30  
 (b) Assessor's Parcel No. 0236-031-04  
 (c) Solid or liquid waste disposal site within two miles?  
☐ Yes ☒ No  
 Location \_\_\_\_\_

(Continue on reverse side)

DO NOT FILL IN

Seal \_\_\_\_\_

Cap \_\_\_\_\_

Check Valve \_\_\_\_\_

Electricals \_\_\_\_\_

Slab \_\_\_\_\_

Tag \_\_\_\_\_

Building and Safety Notified \_\_\_\_\_

## TRIPLICATE

Owner's Copy

Page 1 of 1

Owner's Well No.

Date Work Began

Local Permit Agency

Permit No.

STATE OF CALIFORNIA  
WELL COMPLETION REPORT

Refer to Instruction Samples

No.

485774

Permit Date

USE ONLY - DO NOT FILL IN

STATE WELL NO./STATION NO.

LATITUDE

LONGITUDE

APN/TRS/OTHER

## GEOLOGIC LOG

ORIENTATION (✓) — VERTICAL — HORIZONTAL — ANGLE — (SPECIFY)

DEPTH TO FIRST WATER 138 (ft) BELOW SURFACE

## DESCRIPTION

Describe material, grain size, color, etc.

DEPTH FROM SURFACE

FL. to FL.

0	28	Decomposed Granite
28	120	Gr. Med. & Hard Rk.
120	121	Clay
121	137	Sft. & Clay Med. Rk.
137	150	Alt. soft & Med. Rk.
150	199	Alt. Med. & Hard Rk.
199	206	Very Hard Rk.
206	214	Med. Rk.
214	245	Soft & Clay Med. Rk.
245	340	Med. Rk.
340	350	Fractured Med. Rk.
350	397	Rk.

## WELL OWNER

Name

Mailing Address

CITY

STATE

ZIP

Address

City

County

APN Book

Page

Parcel

Township

Range

Section

Latitude

Longitude

DEG. MIN. SEC.

DEG. MIN. SEC.

NORTH

WEST

EAST

SOUTH

Illustrate or Describe Distance of Well from Landmarks

such as Roads, Buildings, Fences, Rivers, etc.

PLEASE BE ACCURATE &amp; COMPLETE.

NORTH

SOUTH

WEST

EAST

Tunnel

NUNTA

No. 45.5 ft

Sec 30

Rim Forest

Dues

Highway 18

NORTH

SOUTH

WEST

EAST

Tunnel

NUNTA

No. 45.5 ft

Sec 30

Rim Forest

Dues

Highway 18

NORTH

SOUTH

WEST

EAST

Tunnel

NUNTA

No. 45.5 ft

Sec 30

Rim Forest

Dues

Highway 18

NORTH

SOUTH

WEST

EAST

Tunnel

NUNTA

No. 45.5 ft

Sec 30

Rim Forest

Dues

Highway 18

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SOUTH

WEST

EAST

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No. 45.5 ft

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Highway 18

NORTH

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WEST

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NUNTA

No. 45.5 ft

Sec 30

Rim Forest

Dues

Highway 18

NORTH

SOUTH

WEST

EAST

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NUNTA

No. 45.5 ft

Sec 30

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Dues

Highway 18

NORTH

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EAST

Tunnel

NUNTA

No. 45.5 ft

Sec 30

Rim Forest

Dues

Highway 18

NORTH

SOUTH

WEST

EAST

Tunnel

NUNTA

No. 45.5 ft

Sec 30

Rim Forest

Dues

Highway 18

NORTH

SOUTH

WEST

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Tunnel

NUNTA

No. 45.5 ft

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Dues

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Sec 30

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Highway 18

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No. 45.5 ft

Sec 30

Rim Forest

Dues

Highway 18

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Sec 30

Rim Forest

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Highway 18

NORTH

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Sec 30

Rim Forest

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Highway 18

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No. 45.5 ft

Sec 30

Rim Forest

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No. 45.5 ft

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Rim Forest

Dues

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EAST

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NUNTA

No. 45.5 ft

Sec 30

Rim Forest

Dues

Highway 18

NORTH

SOUTH

WEST

EAST

Tunnel

NUNTA

No. 45.5 ft

Sec 30

Rim Forest

Dues

Highway 18

NORTH

SOUTH

WEST

EAST

Tunnel

NUNTA

No. 45.5 ft

Sec 30

Rim Forest

Dues

Highway 18

NORTH

SOUTH

WEST

EAST

Tunnel

NUNTA

No. 45.5 ft

Sec 30

Rim Forest

Dues

Highway 18

NORTH

SOUTH

WEST

EAST

Tunnel

NUNTA

No. 45.5 ft

Sec 30

Rim Forest

Dues

Highway 18

NORTH

SOUTH

WEST

EAST

Tunnel

NUNTA

No. 45.5 ft

Sec 30

Rim Forest

Dues

Highway 18

NORTH

SOUTH

WEST

EAST

Tunnel

NUNTA

No. 45.5 ft

Sec 30

Rim Forest

Dues

Highway 18

NORTH

SOUTH

WEST

EAST

Tunnel

NUNTA

No. 45

ON this parcel  
06259205  
08039201  
08249207

County of San Bernardino — Environmental Public Works Agency  
DEPARTMENT OF ENVIRONMENTAL HEALTH SERVICES  
385 North Arrowhead Avenue, San Bernardino, CA 92415-0160

**DO NOT FILL IN**  
Permit Number 06179301  
Expiration June 17, 1994  
FF \_\_\_\_\_  
FA \_\_\_\_\_  
SN \_\_\_\_\_

**WELL PERMIT**  
(Please Print)

**SPRING #7C**

**DO NOT FILL IN**  
Date 6-18-93  
Amount \$ 370.00  
Receipt Number \_\_\_\_\_  
By Spring Water Systems CR #7163

1. OWNER: Name Arrowhead Drinking Water Co.  
Mailing Address 601 E. Potrero Grande Dr.  
City Monterey Park Zip 91754  
Site Address Norcenter of S $\frac{1}{2}$  of SE $\frac{1}{4}$ , Sec 30  
City Rimforest Zip \_\_\_\_\_  
Telephone Number (213) 888-8394

2. WELL DRILLER:  
Contractor Spring Water Systems  
Date Start 6/21/93  
Date Complete 7/5/93

3. WELL USE (check):  
☒ Community ☒ Horizontal ☐ Other  
☐ Individual ☐ Test  
☐ Agricultural ☐ Monitoring  
☐ Dairy ☒ Public Water Supply

4. TYPE OF WORK (check):  
☒ New ☐ Reconstruction ☐ Destruction

Items 6 through 10 to be estimated for new wells, exact for all other wells.

5. ANNULAR SEAL: Seal Depth 100 ft.  
Furnished by: ☐ Owner ☒ Contractor  
☐ Driven Conductor Dia. \_\_\_\_\_ in., Wall (Gage) \_\_\_\_\_  
☒ Sealing Material GROUT, Thickness \_\_\_\_\_ in.

6. DEPTH OF WELL (feet):  
Proposed 300 Existing \_\_\_\_\_  
DIAMETER OF BORE (in.): 2

7. CASING INSTALLED:  
☒ Steel ☐ Plastic ☐ Other

From (ft.)	To (ft.)	Dia. (in.)	Wall (Gage)
<u>0</u>	<u>100</u>	<u>2" gage</u>	

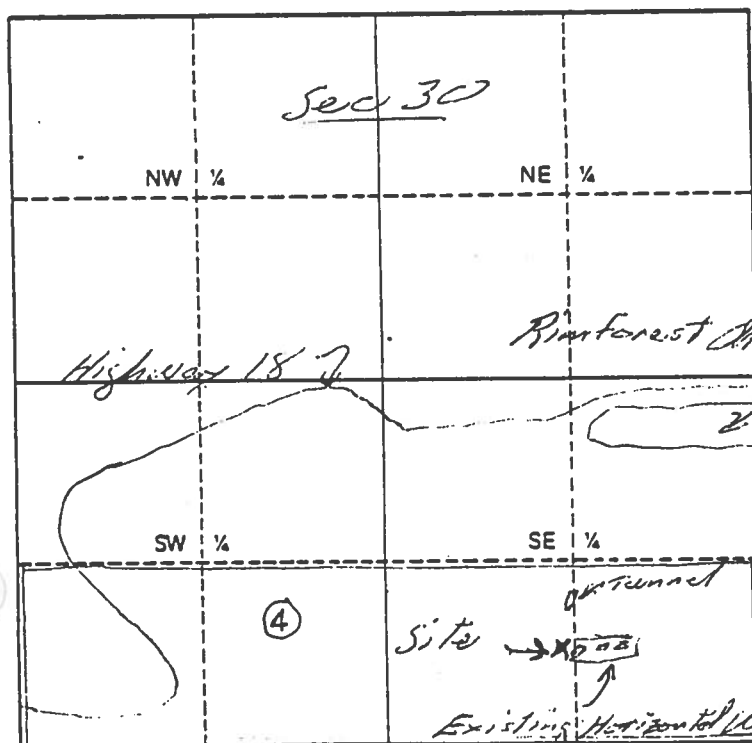
GRAVEL PACK: ☐ Yes ☒ No  
From \_\_\_\_\_ to \_\_\_\_\_ ft.

8. PERFORATIONS (if applicable):  
From 100 to 300 ft.

9. SEALED ZONES (if applicable):  
From \_\_\_\_\_ to \_\_\_\_\_ ft.

**SECTION MAP — DO NOT FILL IN**

Scale: 1 inch =  $\frac{1}{4}$  mile



10. LOCATION INFORMATION: 51-1D

(a) Township 2 NS Range 3 EW  
Section 30

(b) Assessor's Parcel No. 0336-031-04

(c) Solid or liquid waste disposal site within two miles?  
☐ Yes ☒ No  
Location \_\_\_\_\_

(Continue on reverse side)

NO M.A.V.

**DO NOT FILL IN**  
Seal \_\_\_\_\_  
Cap \_\_\_\_\_  
Check Valve \_\_\_\_\_  
Electricals \_\_\_\_\_  
Slab \_\_\_\_\_  
Tag \_\_\_\_\_  
Building and Safety Notified \_\_\_\_\_

TRIPLICATE  
Owner's Copy

Page 1 of 1

Owner's Well No. 70

Date Work Began 6/11/93

Local Permit Agency San Bernardino Environment - Ed Health

Permit No. 26171501

STATE OF CALIFORNIA  
WELL COMPLETION REPORT  
Refer to Instruction Pamphlet

No. 485779

Permit Date 6/18/93

DWR USE ONLY - DO NOT FILL IN

STATE WELL NO./STATION NO.

LATITUDE

LONGITUDE

APN/TRS/OTHER

GEOLOGIC LOG

ORIENTATION ( ) VERTICAL ☒ HORIZONTAL ☐ ANGLE (SPECIFY)

DEPTH TO FIRST WATER 190 (Ft.) BELOW SURFACE

DEPTH FROM SURFACE  
Ft. to Ft.

DESCRIPTION

Describe material, grain size, color, etc.

0	5	Overburden
5	34	Decomposed Granite
34	119	Med. Hard Rk.
119	165.6	ALT. Med. Hard Rk.
165.6	166.6	CLAY
166.6	190	ALT. Med. Hard Rk.
190	246	Med. Hard & Hard Rk.
246	251	Soft & Med. Rk.
251	261	Hard Rk.
261	300	ALT. Med. Hard & Hard Rk.

WELL OWNER

Name Arrowhead Drinking Water Co.

Mailing Address 601 E. Potrero Grande Dr.

Monterey Park Ca. 91754

CITY STATE ZIP

WELL LOCATION

Address In SE 1/4 of Sec 30

City S. of Rim Forest

County San Bernardino

APN Book 0336 Page 031 Parcel 04

Township 2N Range 3W Section 30

Latitude 34 13 30 NORTH Longitude 117 13 53 WEST

LOCATION SKETCH

NORTH

WEST Highway 182 Rim Forest Area EAST  
Site 2 Tapped Existing Wells in Box  
SOUTH

Illustrate or Describe Distance of Well from Landmarks such as Roads, Buildings, Fences, Rivers, etc. PLEASE BE ACCURATE & COMPLETE.

ACTIVITY ( )

☒ NEW WELL  
MODIFICATION/REPAIR  
☐ Deepen  
☐ Other (Specify)

DESTROY (Describe Procedures and Materials Under "GEOLOGIC LOG")

PLANNED USE(S) ( )  
☐ MONITORING

WATER SUPPLY

☐ Domestic  
☒ Public  
☐ Irrigation  
☐ Industrial  
☐ "TEST WELL"  
☐ CATHODIC PROTECTION  
☐ OTHER (Specify)

DRILLING METHOD Rotary Core FLUID

WATER LEVEL & YIELD OF COMPLETED WELL

DEPTH OF STATIC WATER LEVEL n/a (Ft.) & DATE MEASURED n/a

ESTIMATED YIELD 60 (GPM) & TEST TYPE Flow

TEST LENGTH 24 (Hrs.) TOTAL DRAWDOWN n/a (Ft.)

\* May not be representative of a well's long-term yield.

TOTAL DEPTH OF BORING 300 (Feet)  
TOTAL DEPTH OF COMPLETED WELL 300 (Feet)

DEPTH FROM SURFACE			BORE-HOLE DIA. (Inches)	CASING(S)					DEPTH FROM SURFACE			ANNULAR MATERIAL					
				TYPE (✓)				MATERIAL / GRADE				INTERNAL DIAMETER (Inches)	GAUGE OR WALL THICKNESS	SLOT SIZE IF ANY (Inches)	TYPE		
Ft.	to	Ft.	BLANK	SCREEN	CON- DUCTOR	FILL PIPE									Ft.	to	Ft.
0	167.6		2 1/2			✓	Std. Galv.	2	Sch 40	-	0	167.6					Grout and
167.6	240		2		✓		Galv.	1 1/2	Sch 40	3/16" Holes							Pressure
240	300		1 1/2		✓		Galv.	1 1/4	Sch 40	3/16" Holes							

ATTACHMENTS ( )

- Geologic Log
- Well Construction Diagram
- Geophysical Log(s)
- Soil/Water Chemical Analyses
- Other

ATTACH ADDITIONAL INFORMATION, IF IT EXISTS.

CERTIFICATION STATEMENT

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.

NAME Spring Water Systems  
(PERSON, FIRM, OR CORPORATION) (TYPED OR PRINTED)

1828 Old Waterman Gr. Rd. San Bern Co. CA 92444  
ADDRESS CITY STATE ZIP

Signed Gene P. Nelson 8/14/93 304075  
WELL DRILLER/AUTHORIZED REPRESENTATIVE DATE SIGNED C-57 LICENSE NUMBER

W

E

Well Site

S

Scale: 1 inch = 100 feet

(a) In perspective to the well site, sketch and label the following items: well lot property lines, other wells (include abandoned wells), sewage disposal systems (sewers, septic tanks, leaching fields, seepage pits, cesspools), lakes and ponds, water courses and animals or fowl kept.

(b) Indicate the distance in feet, of any of the following which are within 200 ft. of the well site:

Other wells	<u>6, 10, 15'</u>
Sewers	<u>None</u>
Septic tanks	<u>/</u>
Leaching fields	<u>/</u>
Seepage pits	<u>/</u>
Cesspools	<u>/</u>
Lakes and ponds	<u>/</u>
Water courses	<u>None</u>
Animals or fowl kept	<u>/</u>

(c) ☐ None of the above are within 200 feet of the well site.

ALREADY PERMITTED 6-17-93 PER M. FARRELL

12. I have read this application and agree to comply with all laws regulating the type of work being performed.

Contractor's Signature

Date

Reg. No.

### DISPOSITION OF PERMIT

(For Department Use Only)

☐ Denied

☒ Approved subject to the following:

A. ☒ Notify the Department, Mike Farrell (909) 387-4666, twenty-four (24) hours in advance to make an inspection of the following operations:

- ☒ Prior to sealing of the annular space or filling of the conductor casing.  
☒ After installation of the surface protective slab and pumping equipment.  
☐ During destruction of wells, prior to pouring the sealing material.

B. Submit to the Department, within thirty (30) days after completion of work, a copy of:

- ☒ Water Well Driller's Report      ☒ Bacteriological Analysis      ☒ Inorganic Chemical Analysis  
☒ Radiological Analysis      ☒ General Mineral      ☒ Organic Chemical Analysis      ☒ General Physical

Comments

County of San Bernardino — Environmental Public Works Agency  
DEPARTMENT OF ENVIRONMENTAL HEALTH SERVICES  
385 North Arrowhead Avenue, San Bernardino, CA 92415-0160

**DO NOT FILL IN**

Permit Number 08069302  
Expiration 8-10-94  
FF \_\_\_\_\_  
FA \_\_\_\_\_  
SN \_\_\_\_\_

**WELL PERMIT**  
(Please Print)

**SPRING #8**

**DO NOT FILL IN**

Date 8-3-93  
Amount \$ 370.00  
Receipt Number \_\_\_\_\_  
By Spring Water Systems CK #2181

1. OWNER: Name Arrowhead Drinking Water Co.  
Mailing Address 601 E. Paterson Grande Dr.  
City Monterey Park Zip 91754  
Site Address SW 1/4, Sec 30  
City Rim Forest Zip \_\_\_\_\_  
Telephone Number (213) 888-8394

2. WELL DRILLER:  
Contractor Spring Water Systems  
Date Start 8/5/93  
Date Complete 8/25/93

3. WELL USE (check):

- ☐ Community ☒ Horizontal ☐ Other  
☐ Individual ☐ Test  
☐ Agricultural ☐ Monitoring  
☐ Dairy ☒ Public Water Supply

4. TYPE OF WORK (check):

- ☒ New ☐ Reconstruction ☐ Destruction

Items 6 through 10 to be estimated for new wells, exact for all other wells.

5. ANNULAR SEAL: Seal Depth 100 ft.  
Furnished by: ☐ Owner ☒ Contractor  
☐ Driven Conductor Dia. \_\_\_\_\_ in., Wall (Gage) \_\_\_\_\_  
☒ Sealing Material Grout, Thickness \_\_\_\_\_ in.

6. DEPTH OF WELL (feet):

Proposed 300 Existing \_\_\_\_\_  
DIAMETER OF BORE (in.): 2"

7. CASING INSTALLED:

☒ Steel ☐ Plastic ☐ Other

From (ft.)	To (ft.)	Dia. (in.)	Wall (Gage)
<u>0</u>	<u>100</u>	<u>2"</u>	<u>Std. galv.</u>

GRAVEL PACK: ☐ Yes ☒ No

From \_\_\_\_\_ to \_\_\_\_\_ ft.

8. PERFORATIONS (if applicable):

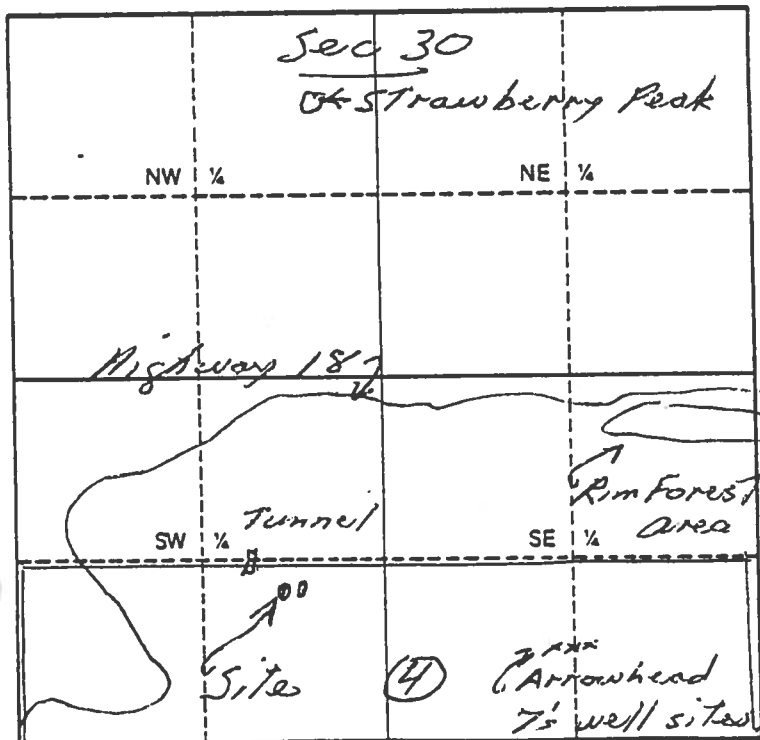
From 100 to 300 ft.

9. SEALED ZONES (if applicable):

From \_\_\_\_\_ to \_\_\_\_\_ ft.

**SECTION MAP — DO NOT FILL IN**

Scale: 1 inch = 1/4 mile



10. LOCATION INFORMATION: 93-D6

(a) Township 2 N/S Range 3 E/W  
Section 30

(b) Assessor's Parcel No. 0336-031-04

(c) Solid or liquid waste disposal site within two miles?

☐ Yes ☒ No

Location \_\_\_\_\_

(Continue on reverse side)

**DO NOT FILL IN**

Seal \_\_\_\_\_  
Cap \_\_\_\_\_  
Check Valve \_\_\_\_\_  
Electricals \_\_\_\_\_  
Slab \_\_\_\_\_  
Tag \_\_\_\_\_  
Building and Safety Notified \_\_\_\_\_



TRIPPLICATE  
Owner's Copy

Page 1 of 1

Owner's Well No. New #8

Date Work Began 8/12/93, Ended 8/20/93

Local Permit Agency San Bernardino Environmental Health

Permit No. 08069302 Permit Date 8/13/93

STATE OF CALIFORNIA  
WELL COMPLETION REPORT  
Refer to Instruction Pamphlet

No. **485800**

DWR USE ONLY - DO NOT FILL IN

STATE WELL NO./STATION NO.

LATITUDE LONGITUDE

APN TRS/OTHER

GEOLOGIC LOG

WELL OWNER

ORIENTATION ( ) VERTICAL HORIZONTAL ANGLE (SPECIFY)

DEPTH FROM SURFACE  
Ft. to Ft.

DEPTH TO FIRST WATER (Ft.) BELOW SURFACE

DESCRIPTION

Describe material, grain size, color, etc.

0 8 Hard Rd.  
8 79 alt. Med. Hard & Hard Rk  
79 80 Clay  
80 100 alt. Soft & Med. Rk. w/Clay  
100 114 alt. Hard & Very Hard Rk  
w/cracks  
114 120 Highly Fract. Very Hard Rk.

Name Arrowhead Drinking Water Co.  
Mailing Address 601 E. Potrero Grande Dr  
Monterey Park CA 91754  
CITY STATE ZIP

WELL LOCATION  
Address 1/2 mi. WSW of Rim Forest  
City -  
County San Bernardino  
APN Book 0336 Page 031 Parcel 04  
Township 2N Range 3W Section 30  
Latitude 34 13 41 NORTH Longitude 117 14 03 WEST  
DEG. MIN. SEC. DEG. MIN. SEC.

LOCATION SKETCH

Sec 30  
Strawberry Peak  
Highway 18  
Rim Forest Area  
Tunnel  
not well on Report  
Site #485780

ACTIVITY ( )

NEW WELL  
MODIFICATION/REPAIR  
Deepen  
Other (Specify)

DESTROY (Describe Procedures and Materials Under "GEOLOGIC LOG")

PLANNED USE(S) ( )  
MONITORING

WATER SUPPLY  
Domestic  
Public  
Irrigation  
Industrial  
"TEST WELL"  
CATHODIC PROTECTION  
OTHER (Specify)

DRILLING METHOD Rotary Core FLUID -

WATER LEVEL & YIELD OF COMPLETED WELL

DEPTH OF STATIC WATER LEVEL N/A (Ft.) & DATE MEASURED N/A

ESTIMATED YIELD 80 (GPM) & TEST TYPE Flow

TEST LENGTH 24 (Hrs.) TOTAL DRAWDOWN N/A (Ft.)

\* May not be representative of a well's long-term yield.

TOTAL DEPTH OF BORING 120 (Feet)  
TOTAL DEPTH OF COMPLETED WELL 120 (Feet)

DEPTH FROM SURFACE			BORE-HOLE DIA. (Inches)	CASING(S)					DEPTH FROM SURFACE			ANNULAR MATERIAL			
				TYPE (✓)				MATERIAL / GRADE				INTERNAL DIAMETER (Inches)	GAUGE OR WALL THICKNESS	SLOT SIZE IF ANY (Inches)	TYPE
Blank	Screen	Con-ductor		Full Pipe	CE-ment (✓)	BEN-tonite (✓)	FILL (✓)		FILTER PACK (TYPE/SIZE)						
Ft.	to	Ft.													
0	100	2 1/2		✓		500 Galv	2	Sch. 40	-	0	100	✓			Grout und
100	120	2		✓		Galv.	1 7/8	1/8"	3/16 Holes						pressure

ATTACHMENTS ( )

- Geologic Log
- Well Construction Diagram
- Geophysical Log(s)
- Soil/Water Chemical Analyses
- Other

ATTACH ADDITIONAL INFORMATION, IF IT EXISTS.

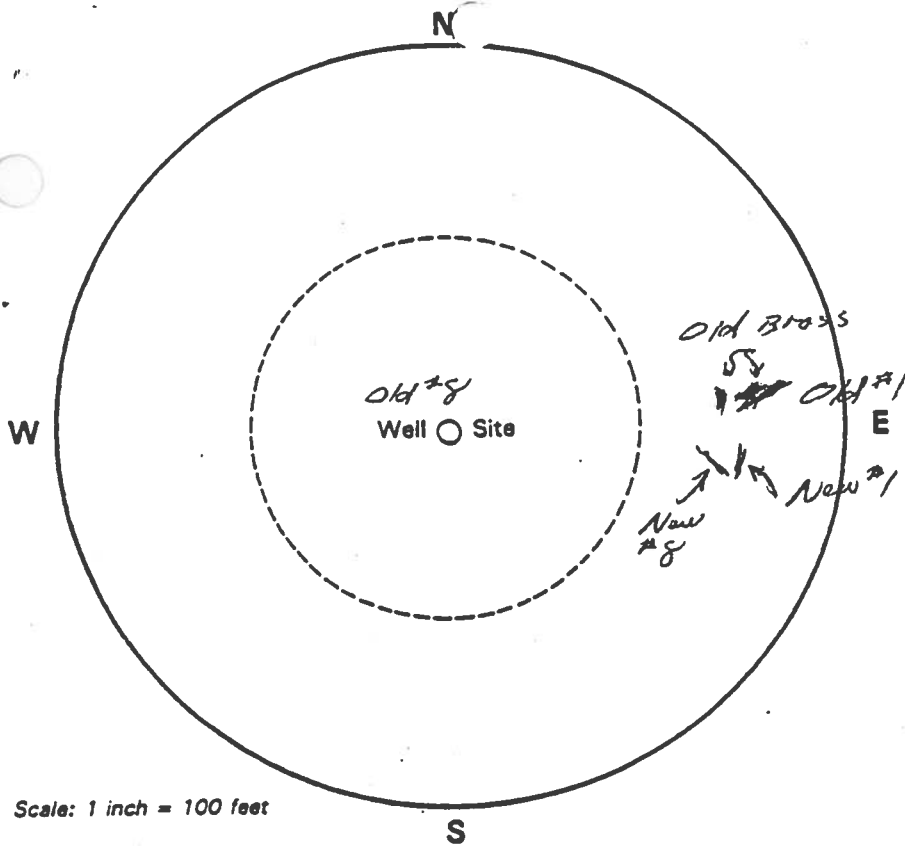
CERTIFICATION STATEMENT

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.

NAME Spring Water Systems  
(PERSON, FIRM, OR CORPORATION) (TYPED OR PRINTED)

ADDRESS 1828 Old Waterman Cyn. Rd. San Berdo CITY CA STATE 92404 ZIP

Signed Mene P. Nelson DATE SIGNED 9/4/93 304075  
WELL DRILLER/AUTHORIZED REPRESENTATIVE DATE SIGNED C-57 LICENSE NUMBER



# 11. PLAN:

(a) In perspective to the well site, sketch and label the following items: well lot property lines, other wells (include abandoned wells), sewage disposal systems (sewers, septic tanks, leaching fields, seepage pits, cesspools), lakes and ponds, water courses and animals or fowl kept.

(b) Indicate the distance in feet, of any of the following which are within 200 ft. of the well site:

Other wells	<u>150' E</u>
Sewers	<u>None</u>
Septic tanks	<u></u>
Leaching fields	<u></u>
Seepage pits	<u></u>
Cesspools	<u></u>
Lakes and ponds	<u></u>
Water courses	<u>None</u>
Animals or fowl kept	<u></u>

(c) ☒ None of the above are within 200 feet of the well site.

Scale: 1 inch = 100 feet

12. I have read this application and agree to comply with all laws regulating the type of work being performed.

Contractor's Signature Steve P. Nelson  
 Date 8/19/93  
 Reg. No. 07

## DISPOSITION OF PERMIT (For Department Use Only)

☐ Denied

☒ Approved subject to the following:

A. ☒ Notify the Department, Steve Landrus (909) 387-4666, twenty-four (24) hours in advance to make an inspection of the following operations:

- ☐ Prior to sealing of the annular space or filling of the conductor casing.
- ☐ After installation of the surface protective slab and pumping equipment.
- ☒ During destruction of wells, prior to pouring the sealing material.

B. Submit to the Department, within thirty (30) days after completion of work, a copy of:

- ☒ Water Well Driller's Report
- ☐ Bacteriological Analysis
- ☐ Inorganic Chemical Analysis
- ☐ Radiological Analysis
- ☐ General Mineral
- ☐ Organic Chemical Analysis
- ☐ General Physical

Comments \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

ENVIRONMENTAL HEALTH SERVICES DEPARTMENT  
County of San Bernardino ( )  
1111 E. Mill Street, San Bernardino, CA 92415

WELL PERMIT APPLICATION

SPRING #10

Do Not Fill In

Permit No \_\_\_\_\_  
State Well No \_\_\_\_\_

(1) OWNER:

Name ARROWHEAD PURITAS WATERS

Address 130 W. FOGG ST. COLTON, CA 92324

(2) WELL DRILLER:

Name PIERSON DRILLING

San Bernardino County Registration No 28

(3) WELL USE (check):

Community (X) Industrial ( )  
Individual ( ) Test ( )  
Agricultural ( ) Other ( )

(4) TYPE OF WORK (check):

New (X) Reconstruction ( ) Destruction ( )

(5) DATE OF WORK (approximate):

Start 8/15/78 Complete 8/29/78

Items #6 through #10 to be estimated for new wells and exact for all other wells.

(6) ANNULAR SEAL (if applicable):

Depth 150 (ft.) Thickness \_\_\_\_\_ (in.)  
Sealing material GROUT

(7) DEPTH OF WELL (ft.):

Proposed 300 Existing \_\_\_\_\_

(8) CASING INSTALLED:

Steel (X) or Other ( )  
Single ( ) or Double ( )  
Diameter 2 (in.)  
Wall thickness/gage STD. GAGE  
Gravel packed ( )

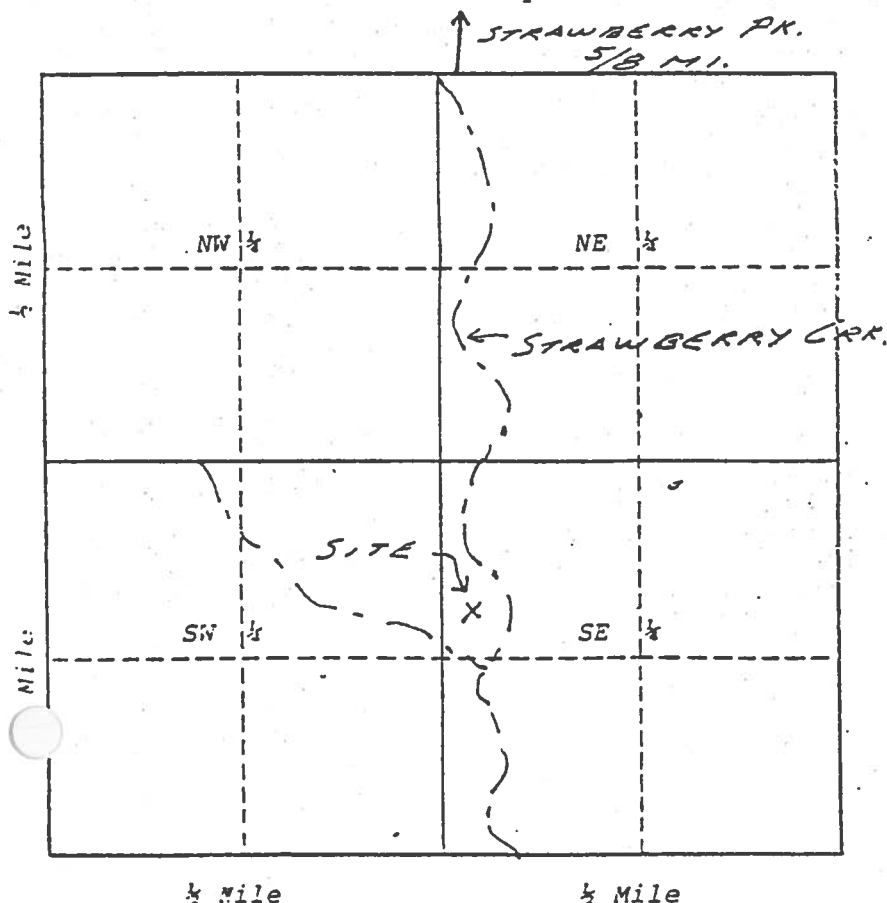
(9) PERFORATIONS (if applicable):

From 150 to 300 ft.  
From \_\_\_\_\_ to \_\_\_\_\_ ft.  
From \_\_\_\_\_ to \_\_\_\_\_ ft.

(10) SEALED ZONES (if applicable)

From \_\_\_\_\_ to \_\_\_\_\_ ft.  
From \_\_\_\_\_ to \_\_\_\_\_ ft.  
From \_\_\_\_\_ to \_\_\_\_\_ ft.

Section Map



(11) GENERAL LOCATION MAP:

(A) Sketch location of well, name(s) and location of road(s) on section map.

(B) Township 2 S Range 3 E Section 31

(C) Assessor's Parcel No \_\_\_\_\_

(D) Solid or liquid waste disposal site within two miles? Yes ( ) No (X)  
Location: \_\_\_\_\_

Do Not Fill In

Fee paid \$ \_\_\_\_\_ Receipt No \_\_\_\_\_



No. 04278

Notice of Intent No. 10580

Local Permit No. or Date 07287807

State Well No. \_\_\_\_\_  
Other Well No. \_\_\_\_\_

<p><b>OWNER:</b> Name <u>Arrowhead Puritas Waters</u>          Address <u>130 W. Fogg St.</u>          City <u>Colton</u> Zip <u>92324</u></p> <p><b>(2) LOCATION OF WELL</b> (See instructions):          County <u>San Berdo.</u> Owner's Well Number <u>410</u>          Well address if different from above _____          Township <u>2N.</u> Range <u>3E.</u> Section <u>31</u>          Distance from cities, roads, railroads, fences, etc. <u>N.W. 1/4 of S.E. 1/4 Sec. 31 - In Strawberry Lyn. Approx. 1 1/4 mi. S.S.W. of Rimforest.</u></p> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p><b>WELL LOCATION SKETCH</b></p> </div> <p><b>(3) TYPE OF WORK:</b>          New Well <input checked="" type="checkbox"/> Deepening <input type="checkbox"/>          Reconstruction <input type="checkbox"/>          Reconditioning <input type="checkbox"/>          Horizontal Well <input type="checkbox"/>          Destruction <input type="checkbox"/> (Describe destruction materials and procedures in Item 12)</p> <p><b>(4) PROPOSED USE:</b>          Domestic <input checked="" type="checkbox"/>          Irrigation <input type="checkbox"/>          Industrial <input type="checkbox"/>          Test Well <input type="checkbox"/>          Stock <input type="checkbox"/>          Municipal <input type="checkbox"/>          Other <u>Bottled</u> <input checked="" type="checkbox"/></p>	<p><b>(12) WELL LOG:</b> Total depth <u>305</u> ft. Depth of completed well <u>305</u> ft. from ft. to ft. Formation (Describe by color, character, size or material)</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>0</td><td>-</td><td>23</td><td>-</td><td>black overburden</td></tr> <tr><td>23</td><td>-</td><td>161</td><td>-</td><td>decomposed granite</td></tr> <tr><td>161</td><td>-</td><td>162</td><td>-</td><td>clay</td></tr> <tr><td>162</td><td>-</td><td>240</td><td>-</td><td>hard decomposed granite</td></tr> <tr><td>240</td><td>-</td><td>270</td><td>-</td><td>med. hard rk.</td></tr> <tr><td>270</td><td>-</td><td>290</td><td>-</td><td>alt. med. hard &amp; hard rk.</td></tr> <tr><td>290</td><td>-</td><td>305</td><td>-</td><td>hard rk.</td></tr> </table> <p><b>*Water pick-ups (Initial Flows)</b>          From <u>0</u> To <u>162</u> 3 G.P.M. (sealed off)  <u>162</u> - <u>190</u> - 10 G.P.M.  <u>190</u> - <u>220</u> - 15 G.P.M.  <u>220</u> - <u>260</u> - 15 G.P.M.  <u>260</u> - <u>305</u> - 10 G.P.M.          Total initial flow - 50 G.P.M.</p> <p><b>Note:</b> When capped, well will store water underground until the pressure at collar level reaches 15 p.s.i.</p> <p><b>After completion, well was allowed to flow unrestricted for periods of up to 8hrs. During this time initial flow dropped to 48 G.P.M. &amp; seemed to be holding steady.</b></p>	0	-	23	-	black overburden	23	-	161	-	decomposed granite	161	-	162	-	clay	162	-	240	-	hard decomposed granite	240	-	270	-	med. hard rk.	270	-	290	-	alt. med. hard & hard rk.	290	-	305	-	hard rk.
0	-	23	-	black overburden																																
23	-	161	-	decomposed granite																																
161	-	162	-	clay																																
162	-	240	-	hard decomposed granite																																
240	-	270	-	med. hard rk.																																
270	-	290	-	alt. med. hard & hard rk.																																
290	-	305	-	hard rk.																																
<p><b>(5) EQUIPMENT:</b>          Rotary <input checked="" type="checkbox"/> Reverse <input type="checkbox"/>          Cable <input type="checkbox"/> Air <input type="checkbox"/>          Other <input type="checkbox"/> Bucket <input type="checkbox"/></p> <p><b>(6) GRADE BACK:</b>          Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Size _____          Diameter of bore <u>2 1/2" 0 to 162"</u>          Packed from <u>2" 162 to 305"</u></p>	<p><b>(7) CASING INSTALLED:</b>          Steel <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Concrete <input type="checkbox"/></p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>From ft.</th> <th>To ft.</th> <th>Dia. in.</th> <th>Cage o. Wall</th> <th>From ft.</th> <th>To ft.</th> <th>Slot size</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>162</td> <td>2" I.D.</td> <td>std. galy.</td> <td>0</td> <td>160</td> <td>none</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>160</td> <td>300</td> <td>1/2" drilled holes</td> </tr> </tbody> </table>	From ft.	To ft.	Dia. in.	Cage o. Wall	From ft.	To ft.	Slot size	0	162	2" I.D.	std. galy.	0	160	none					160	300	1/2" drilled holes														
From ft.	To ft.	Dia. in.	Cage o. Wall	From ft.	To ft.	Slot size																														
0	162	2" I.D.	std. galy.	0	160	none																														
				160	300	1/2" drilled holes																														
<p><b>(9) WELL SEAL:</b>          Was surface sanitary seal provided? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> If yes, to depth <u>162</u> ft.          Were strata sealed against pollution? Yes <input type="checkbox"/> No <input type="checkbox"/> Interval _____ ft.          Method of sealing <u>Grout under pressure</u></p>	<p><b>(8) PERFORATIONS:</b>          Type of perforation or size of screen _____</p>																																			
<p><b>(10) WATER LEVELS:</b> <u>See Note</u> - - - - -          Depth of first water, if known _____ ft.          Standing level after well completion _____ ft.</p>	<p>Work started <u>12/6</u> 19<u>78</u> Completed <u>12/21</u> 19<u>78</u></p> <p><b>WELL DRILLER'S STATEMENT:</b>          This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.</p> <p>SIGNED <u>Pierson Drilling</u> (Well Driller)          NAME <u>Pierson Drilling</u> (Person, firm or corporation) (Typed or printed)          Address <u>P.O. Box 1028</u>          City <u>Crestline</u> Zip <u>92325</u>          License No. <u>304075</u> Date of this report <u>1/13/79</u></p>																																			
<p><b>(11) WELL TESTS:</b> <u>See Note</u> - - - - -          Was well test made? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> If yes, by whom <u>Pierson Drilling</u>          Type of test <u>Flow</u> Pump <input type="checkbox"/> Bailer <input type="checkbox"/> Air lift <input type="checkbox"/>          Depth to water at start of test _____ ft. At end of test _____ ft.          Discharge <u>50</u> gal/min after _____ hours Water temperature <u>56</u>          Chemical analysis made? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> If yes, by whom? <u>Arrhd. Puritas</u>          Electric log made? Yes <input type="checkbox"/> No <input type="checkbox"/> If yes, attach copy to this report</p>																																				

SP2144-10

Spring #11

County of San Bernardino  
1111 E. 11 Street, San Bernardino CA 92415

# WELL PERMIT APPLICATION

SPRING #11

Do Not Fill In  
Permit No. \_\_\_\_\_  
State Well No. \_\_\_\_\_

(1) OWNER:

Name ARROWHEAD PURITAS WATERS

Address 130 W. FORE ST. COLTON, CA. 92324

(2) WELL DRILLER:

Name PIERSON DRILLING  
San Bernardino County Registration No 28

(3) WELL USE (check):

Community ☒ Industrial ☐  
Individual ☐ Test ☐  
Agricultural ☐ Other ☐

(4) TYPE OF WORK (check):

New ☒ Reconstruction ☐ Destruction ☐

(5) DATE OF WORK (approximate):

Start 9/30/78 Complete 10/20/78

Items #6 through #10 to be estimated for new wells and exact for all other wells.

(6) ANNULAR SEAL (if applicable):  
Depth 150 (ft.) Thickness \_\_\_\_\_ (in.)  
Sealing material GROUT

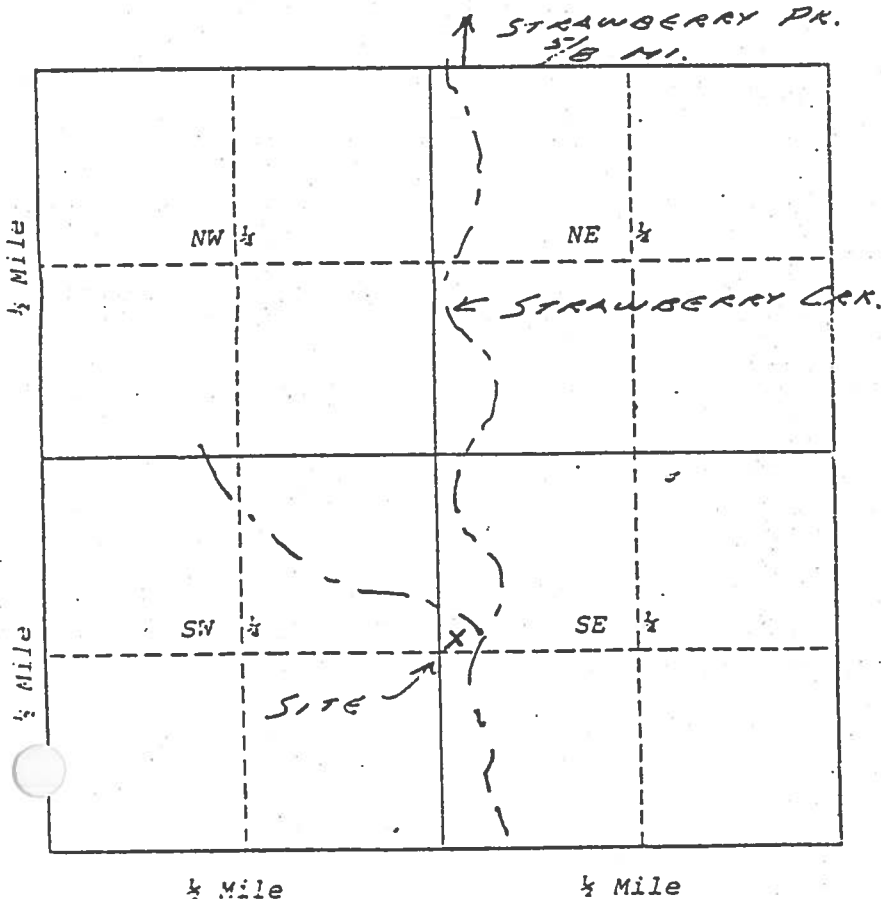
(7) DEPTH OF WELL (ft.):  
Proposed 300 Existing \_\_\_\_\_

(8) CASING INSTALLED:  
Steel ☒ or Other ☐  
Single ☐ or Double ☐  
Diameter 2 (in.)  
Wall thickness/gage STD. GALV  
Gravel packed ☐

(9) PERFORATIONS (if applicable):  
From 150 to 300 ft.  
From \_\_\_\_\_ to \_\_\_\_\_ ft.  
From \_\_\_\_\_ to \_\_\_\_\_ ft.

(10) SEALED ZONES (if applicable):  
From \_\_\_\_\_ to \_\_\_\_\_ ft.  
From \_\_\_\_\_ to \_\_\_\_\_ ft.  
From \_\_\_\_\_ to \_\_\_\_\_ ft.

Section Map



(11) GENERAL LOCATION MAP:

- (A) Sketch location of well, name(s) and location of road(s) on section map.
- (B) Township 2 N Range 3 E Section 31
- (C) Assessor's Parcel No. \_\_\_\_\_
- (D) Solid or liquid waste disposal site within two miles? Yes ☐ No ☒  
Location: \_\_\_\_\_

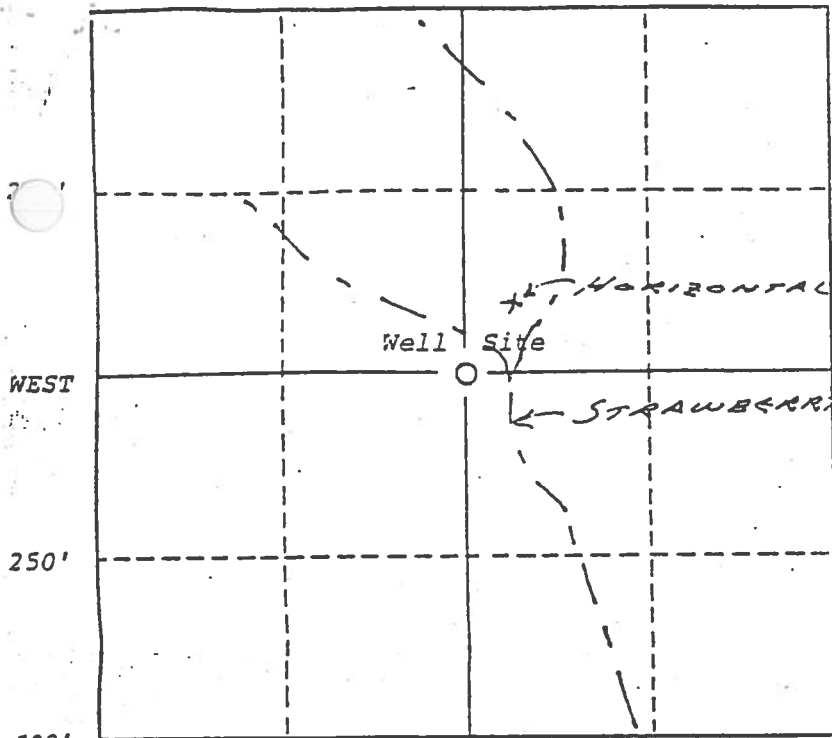
Do Not Fill In

PAID  
JUL 27 1978

By \_\_\_\_\_

Fee paid \$ \_\_\_\_\_ Receipt No. \_\_\_\_\_

CONTINUE ON REVERSE SIDE



scale 3/8 in. to 100 ft.

(A) In perspective to the well site, sketch & label the following items: well lot property lines, other wells (include abandoned wells), sewage disposal systems (sewers, septic tanks, leaching fields, seepage pits, cesspools), lakes & ponds, water courses & washes.

(B) Indicate the distance in feet, of any of the following which are within 500 ft. of the well site:

other wells	<u>100'</u>
sewers	<u>NA</u>
septic tanks	<u>NA</u>
leaching fields	<u>NA</u>
seepage pits	<u>NA</u>
cesspools	<u>NA</u>
lakes & ponds	<u>NA</u>
water courses	<u>50'</u>
washes	<u>NA</u>

(13) I hereby agree to comply with the laws, ordinances, and regulations that are now or may herein after be enforce by the United States Government, the State of California, and the County of San Bernardino pertaining to the construction, reconstruction, and destruction of wells. This permit, or a copy thereof, shall be posted at the well site until completion of the project.

Gene P. Nelson  
Signature

7/26/78  
Date

#### DISPOSITION OF APPLICATION

Approved ( ) Denied ( ) (Do Not Fill In)

Approval conditional to the following:

(A) Notify the Department, San Bernardino County Health Department, twenty-four (24) hours in advance to make an inspection of the following operations:

- ( ) Prior to sealing of the annular space or filling of the conductor casing.
- ( ) After installation of the surface protective slab & pumping equipment.
- ( ) During destruction of wells, after the well has been sealed.

(B) Submit to the Department within thirty (30) days after completion of work, a copy of:

- ( ) Water Well Drillers Report
- ( ) General Mineral Analysis
- ( ) Bacteriological Analysis
- ( ) Other

(C) Other

When signed and approved by the DIRECTOR, this application is a PERMIT, and is valid for one calendar year from date of issuance for completion of the work. The well shall not be used until all required inspections have been completed and final field inspection approval has been granted.

FINAL APPROVAL

By

DIRECTOR

SPRING-11

STATE OF CALIFORNIA  
THE RESOURCES AGENCY  
DEPARTMENT OF WATER RESOURCE  
WATER WELL DRILLERS REPORT

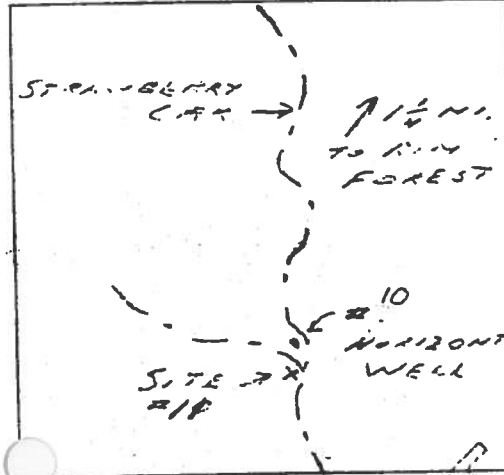
No. 04279

Do not fill in

Notice of Intent No. 10581  
Local Permit No. or Date 07287808

State Well No. \_\_\_\_\_  
Other Well No. \_\_\_\_\_

OWNER: Name Arrowhead Puritas Waters  
Address 130 W. Fogg St.  
City Colton Zip 92324  
(2) LOCATION OF WELL (See instructions):  
County San Berdo. Owner's Well Number 10 11  
Well address if different from above \_\_\_\_\_  
Township 2N. Range 3E. Section 31  
Distance from cities, roads, railroads, fences, etc. N.W. 1/4 of S.E. 1/4 Sec. 31 - In Strawberry Cyn. Approx. 1 1/2 mi. S.S.W. of Rim Forest.



(3) TYPE OF WORK:  
New Well ☒ Deepening ☐  
Reconstruction ☐  
Reconditioning ☐  
Horizontal Well ☒  
Destruction ☐ (Describe destruction materials and procedures in Item 12)  
(4) PROPOSED USE:  
Domestic ☒  
Irrigation ☐  
Industrial ☐  
Test Well ☐  
Stock ☐  
Municipal ☐  
Other Bottled ☒

(12) WELL LOG: Total depth 495 ft. Depth of completed well 495 ft.  
from ft. to ft. Formation (Describe by color, character, size or material)  
0 - 2 - rky. overburden  
2 - 16 - decomposed granite  
16 - 90 - med. hard rk.  
90 - 163-8 - Alt. med. & hard rk.  
163-8 - 164 - clay  
164 - 289 - alt. med. & hard rk.  
289 - 289-6 - clay  
289-6 - 356 - alt. med. hard & hard rk.  
356 - 400 - alt. & med. rk.  
400 - 495 - alt. med. & hard rk.

Water pick-ups (Initial Flows)  
From To Flow  
0 - 164 - Trickle (sealed off)  
164 - 250 - 1 G.P.M.  
250 - 400 - 1 G.P.M.  
400 - 495 - 16 G.P.M.  
440 - 495 - 2 G.P.M.  
Total initial flow - 20 G.P.M.

Note: When capped, well will store water underground until the pressure at collar level reaches 12 p.s.i.

(5) EQUIPMENT:  
Rotary ☒ Reverse ☐  
Cable ☐ Air ☐  
Other ☐ Bucket ☐  
(6) CRANK PUMP  
Yes ☐ No ☒ Size 0 to 164  
Diameter of bore 2 1/2  
Packed from 164 to 330  
330 to 495

(7) CASING INSTALLED:  
Steel ☒ Plastic ☐ Concrete ☐  
(8) PERFORATIONS: None  
Type of perforation or size of screen  
From ft. To ft. Slot size  
0 164 2 1/2 I.D.  
std. Galv.

(9) WELL SEAL:  
Was surface sanitary seal provided? Yes ☒ No ☐ If yes, to depth 164 ft.  
Were strata sealed against pollution? Yes ☐ No ☐ Interval \_\_\_\_\_ ft.  
Method of sealing Grout under pressure

(10) WATER LEVELS: See note - - - - - \*  
Depth of first water, if known \_\_\_\_\_ ft.  
Standing level after well completion \_\_\_\_\_ ft.

(11) WELL TESTS:  
Was well test made? Yes ☐ No ☒ If yes, by whom? \_\_\_\_\_  
Type of test Pump ☐ Bailor ☐ Air lift ☐  
Depth to water at start of test \_\_\_\_\_ ft. At end of test \_\_\_\_\_ ft.  
Discharge 20 gal/min after \_\_\_\_\_ hours Water temperature 56  
Chemical analysis made? Yes ☒ No ☐ If yes, by whom? Arrowhead Puritas  
Was electric log made? Yes ☐ No ☒ If yes, attach copy to this report

Work started 12/27 19 78 Completed 1/19 19 79

WELL DRILLER'S STATEMENT:  
This well was drilled under my jurisdiction and this report is true to the best of knowledge and belief.

SIGNED Steve P. Pierson  
(Well Driller)

NAME Pierson Drilling  
(Person, firm, or corporation) (Typed or printed)

Address P.O. Box 1028

City Crestline Zip 92325

License No. 301075 Date of this report 2/9/79

SPRING - 11



STATE OF CALIFORNIA  
WELL COMPLETION REPORT  
No. 485788 #11  
Date Work Began 5/24/94 Ended 6/10/94  
Local Permit Agency San Bernardino Co. Environmental Health  
Permit No. 02207701 Permit Date 5/20/94

STATE WELL NO. STATION NO.  
LATITUDE LONGITUDE  
APN/TRS/OTHER

**GEOLOGIC LOG**

ORIENTATION (°) VERTICAL ☒ HORIZONTAL ☐ ANGLE (SPECIFY) ☐

DEPTH TO FIRST WATER 85 (Ft.) BELOW SURFACE

DEPTH FROM SURFACE		DESCRIPTION
Ft.	to Ft.	
0	8	Black overburden
8	40	Soft coarse decomposed granite
40	160	Med. to chunky decomposed granite
160	214	Med. rock
214	310	alt. Smith. & chunky med. rk

TOTAL DEPTH OF BORING 310 (Feet)  
TOTAL DEPTH OF COMPLETED WELL 310 (Feet)

**WELL OWNER**

Name Arrowhead Drinking Water Co.  
Mailing Address 601 Patricio Grande Dr.  
City Monterey Park CA 91754

**WELL LOCATION**

Address NE 1/4 Sec. 31 of NE 1/4 of NW 1/4, T2N, R3E  
City San Bernardino T2N, R3E  
County San Bernardino  
APN Book 228 Page 241 Parcel 03  
Township 2N Range 3W Section 31  
Latitude 34° 13' 05" NORTH Longitude 117° 14' 00" WEST

**LOCATION SKETCH**

WEST EAST

Illustrate or Describe Distance of Well from Landmarks such as Roads, Buildings, Fences, Rice, etc. PLEASE BE ACCURATE & COMPLETE.

**ACTIVITY (°)**

NEW WELL ☒  
MODIFICATION/REPAIR  
— Deepen  
— Other (Specify)  
DESTROY (Describe Procedures and Meter Under "GEOLOGIC LOG")  
PLANNED USE (°)  
— MONITORING  
WATER SUPPLY  
— Domestic  
— Public ☒  
— Irrigation  
— Industrial  
— "TEST WELL"  
— CATHODIC PROTECTION  
— OTHER (Specify)

DEPTH FROM SURFACE	BORE-HOLE DIA. (Inches)	CASING(S)					DEPTH FROM SURFACE	ANNULAR MATERIAL			
		TYPE (°)	MATERIAL / GRADE	INTERNAL DIAMETER (Inches)	GAUGE OR WALL THICKNESS	SLOT SIZE IF ANY (Inches)		TYPE	CE-MENT (°)	BEN-TOHITE (°)	FILL (°)
0	67	3	G.S.V.	2 1/2	1/16"	-	0	67	✓		Grout and Seal
67	146	2 1/2	S.S. Grout	2"	5/8"	✓					Pressure
142	310	2 1/2	G.S.V.	1 1/4	1/16"	3/16"					
						Drilled holes					

**ATTACHMENTS (°)**

☒ Geologic Log  
☒ Well Construction Diagram  
☒ Geophysical Log(s)  
☒ Soil/Water Chemical Analyses  
☐ Other

ATTACH ADDITIONAL INFORMATION, IF IT EXISTS.

**CERTIFICATION STATEMENT**

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.

NAME Spring Water Systems  
(PERSON, FIRM, OR CORPORATION) (TYPED OR PRINTED)

1825 Old Watson Canyon Rd San Bernardino CA 92414  
ADDRESS CITY STATE ZIP

Signed Gene P. Nelson  
WELL DRILLER/AUTHORIZED REPRESENTATIVE

7/8/94 30407  
DATE SIGNED C-57 LICENSE NUMBER

County of San Bernardino — Environmental Public Works Agency  
DEPARTMENT OF ENVIRONMENTAL HEALTH SERVICES  
385 North Arrowhead Avenue, San Bernardino, CA 92415-0160

DO NOT FILL IN

Permit Number 04269403  
Expiration 26 APR 95  
FF \_\_\_\_\_  
FA \_\_\_\_\_  
SN \_\_\_\_\_

WELL PERMIT  
(Please Print)  
SPRING #12

DO NOT FILL IN

Date 4-26-94  
Amount \$ 370.00  
Receipt Number 1071998  
By Spring Water Systems CR #2413

1. OWNER: Name Arrowhead Drinking Water Co  
Mailing Address 601 Petrona Grande Dr.  
City Monterey Park Zip 91754  
Site Address Near SE corner of NE 1/4 of NW 1/4, Sec 31  
City Rim Forest Zip \_\_\_\_\_  
Telephone Number ( 213 ) 888-8394

Items 6 through 10 to be estimated for new wells, exact for all other wells.

5. ANNULAR SEAL: Seal Depth 100 ft.  
Furnished by: ☐ Owner ☒ Contractor  
☐ Driven Conductor Dia. \_\_\_\_\_ in., Wall (Gage) \_\_\_\_\_  
☒ Sealing Material Grout, Thickness \_\_\_\_\_ in.

6. DEPTH OF WELL (feet):  
Proposed 300 Existing \_\_\_\_\_  
DIAMETER OF BORE (in.): 2"

7. CASING INSTALLED:  
☒ Steel ☐ Plastic ☐ Other

From (ft.)	To (ft.)	Dia. (in.)	Wall (Gage)
<u>0</u>	<u>100</u>	<u>2"</u>	<u>std. galv.</u>

GRAVEL PACK: ☐ Yes ☒ No  
From \_\_\_\_\_ to \_\_\_\_\_ ft.

8. PERFORATIONS (if applicable):  
From 100 to 300 ft.

9. SEALED ZONES (if applicable):  
From \_\_\_\_\_ to \_\_\_\_\_ ft.

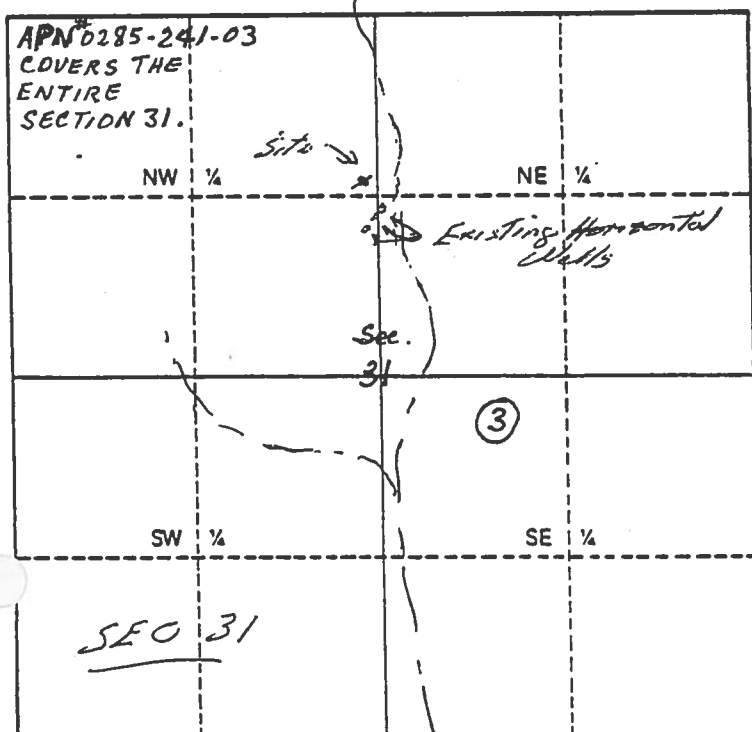
2. WELL DRILLER:  
Contractor Spring Water Systems  
Date Start 4/27/94  
Date Complete 5/15/94

3. WELL USE (check):  
☒ Community ☐ Horizontal ☐ Other  
☐ Individual ☐ Test  
☐ Agricultural ☐ Monitoring  
☐ Dairy ☐ Public Water Supply

4. TYPE OF WORK (check):  
☒ New ☐ Reconstruction ☐ Destruction

10. LOCATION INFORMATION: 51-D1  
(a) Township 2 NS Range 3 EW  
Section 31  
(b) Assessor's Parcel No. 0285-241-03  
(c) Solid or liquid waste disposal site within two miles?  
☐ Yes ☒ No  
Location \_\_\_\_\_

SECTION MAP — DO NOT FILL IN Scale: 1 inch = 1/4 mile



DO NOT FILL IN

Seal \_\_\_\_\_  
Cap \_\_\_\_\_  
Check Valve \_\_\_\_\_  
Electricals \_\_\_\_\_  
Slab \_\_\_\_\_  
Tag \_\_\_\_\_  
Building and Safety Notified \_\_\_\_\_

**TRIPPLICATE**  
**Owner's Copy**

Page 1 of 1

Owner's Well No. New 12

Date Work Began 5/2/94 Ended 6/1/94

Local Permit Agency San Bernardino Environmental Health

Permit No. 04269403

Permit Date 4/26/94

STATE OF CALIFORNIA  
**WELL COMPLETION REPORT**

Refer to Instruction Pamphlet

No. **485787**

**DWR USE ONLY - DO NOT FILL IN**

STATE WELL NO. / STATION NO.

LATITUDE LONGITUDE

APN / TRS / OTHER

**GEOLOGIC LOG**

ORIENTATION ( )			VERTICAL	HORIZONTAL	ANGLE	(SPECIFY)
DEPTH FROM SURFACE			DEPTH TO FIRST WATER <u>60</u> (Ft.) BELOW SURFACE			
Ft. to Ft.			DESCRIPTION			
			Describe material, grain size, color, etc.			
0	6		Black overburden			
6	90		Soft Decomposed Granite			
90	100		Clayey DG.			
100	130		off. DG. & Med. Rk			
130	160		Med. Rk.			
160	230		Chunky Med. rk			
230	237		Soft			
237	320		Some short soft spts. but mostly chunky Med. rk			

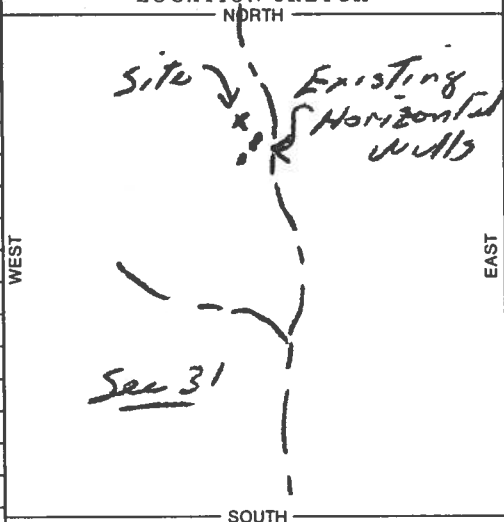
**WELL OWNER**

Name Arrowhead Drinking Water Co.  
Mailing Address 601 Pothero Grande Dr.  
Monterey Park CA 91754  
CITY STATE ZIP

**WELL LOCATION**

Address Near SE Cor. of NE 1/4 of NW 1/4 Sec 31  
City SW of Rimforest T2N, R3W  
County San Bernardino  
APN Book 0285 Page 241 Parcel 03  
Township 2N Range 3W Section 31  
Latitude 34 13 05 NORTH Longitude 117 14 00 WEST  
DEG. MIN. SEC. DEG. MIN. SEC.

**LOCATION SKETCH**



**ACTIVITY ( )**

☒ NEW WELL  
☐ MODIFICATION/REPAIR  
— Deepen  
— Other (Specify)

☐ DESTROY (Describe Procedures and Materials Under "GEOLOGIC LOG")

**PLANNED USE(S)**  
( )  
— MONITORING

**WATER SUPPLY**  
— Domestic  
☒ Public  
— Irrigation  
— Industrial  
— "TEST WELL"  
— CATHODIC PROTECTION  
— OTHER (Specify)

DRILLING METHOD Rotary Core FLUID -

WATER LEVEL & YIELD OF COMPLETED WELL

DEPTH OF STATIC WATER LEVEL N/A (Ft.) & DATE MEASURED N/A

ESTIMATED YIELD 8 (GPM) & TEST TYPE Flow

TEST LENGTH 48 (Hrs.) TOTAL DRAWDOWN N/A (Ft.)

\* May not be representative of a well's long-term yield.

TOTAL DEPTH OF BORING 320 (Feet)  
TOTAL DEPTH OF COMPLETED WELL 320 (Feet)

DEPTH FROM SURFACE			BORE-HOLE DIA. (Inches)	CASING(S)						DEPTH FROM SURFACE			ANNULAR MATERIAL			
				TYPE (✓)				MATERIAL / GRADE	INTERNAL DIAMETER (Inches)				GAUGE OR WALL THICKNESS	SLOT SIZE IF ANY (Inches)	TYPE	
Ft.	to	Ft.		BLANK	SCREEN	CON- DUCTOR	FILL PIPE			CE- MENT (✓)	BEN- TONITE (✓)	FILL (✓)			FILTER PACK (TYPE / SIZE)	
0	95	2 1/8			✓		Std. Galv.	2"	sch 40	-	0	152	✓		Grout under Pressure	
95	152	2			✓		Galv.	1 1/2"	0.100	-						
152	320	1 1/2			✓		Galv	1 3/8	0.100	3/16"						
										Drilled Holes						

**ATTACHMENTS ( )**

- ☐ Geologic Log
- ☐ Well Construction Diagram
- ☐ Geophysical Log(s)
- ☐ Soil / Water Chemical Analyses
- ☐ Other

ATTACH ADDITIONAL INFORMATION, IF IT EXISTS.

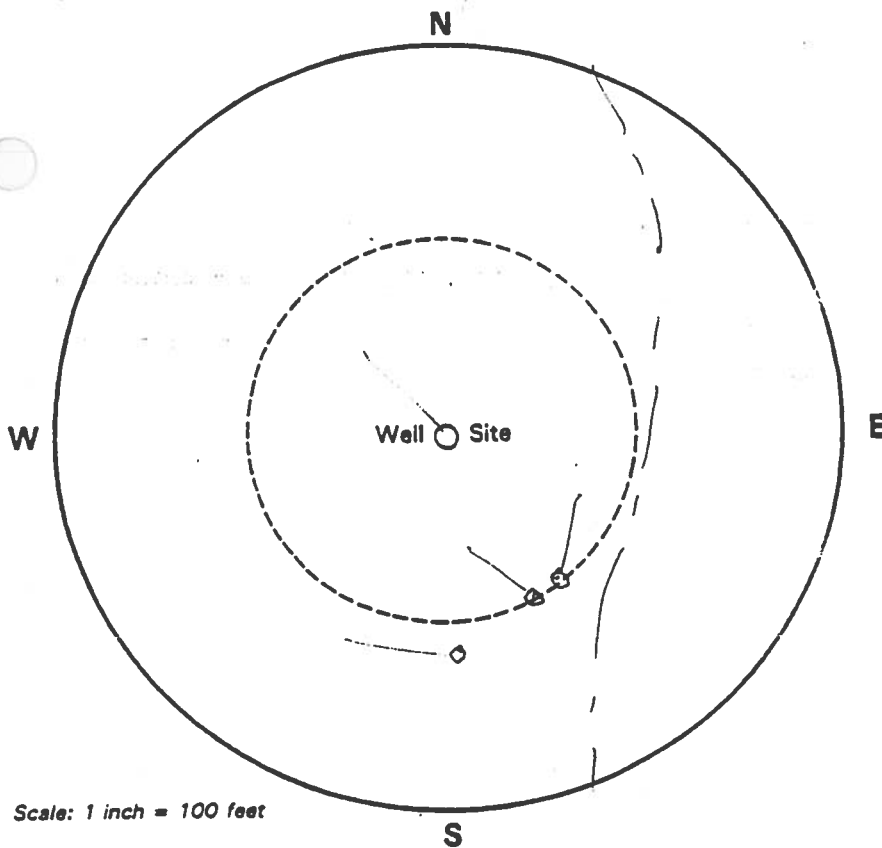
**CERTIFICATION STATEMENT**

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.

NAME Spring Water Systems  
(PERSON, FIRM, OR CORPORATION) (TYPED OR PRINTED)

ADDRESS 1828 Old Waterman Gyn. Rd San Bernardino CA 92404  
CITY STATE ZIP

Signed Gene P. Nelson DATE SIGNED 6/10/94 C-57 LICENSE NUMBER 304075  
WELL DRILLER / AUTHORIZED REPRESENTATIVE



# 11. PLAN PLAN:

(a) In perspective to the well site, sketch and label the following items: well lot property lines, other wells (include abandoned wells), sewage disposal systems (sewers, septic tanks, leaching fields, seepage pits, cesspools), lakes and ponds, water courses and animals or fowl kept.

(b) Indicate the distance in feet, of any of the following which are within 200 ft. of the well site:

Other wells	<u>3 @ about 100'</u>
Sewers	<u>NA</u>
Septic tanks	<u>/</u>
Leaching fields	<u>/</u>
Seepage pits	<u>/</u>
Cesspools	<u>/</u>
Lakes and ponds	<u>NA</u>
Water courses	<u>100'</u>
Animals or fowl kept	<u>-</u>

(c) ☒ None of the above are within 200 feet of the well site.

Scale: 1 inch = 100 feet

12. I have read this application and agree to comply with all laws regulating the type of work being performed.

Contractor's Signature Gene P. Nelson  
 Date 4/25/94  
 Reg. No. 02

## DISPOSITION OF PERMIT (For Department Use Only)

- ☐ Denied
- ☒ Approved subject to the following:
- A. ☒ Notify the Department, Steve Landrus (909) 387-4666, twenty-four (24) hours in advance to make an inspection of the following operations:
- ☒ Prior to sealing of the annular space or filling of the conductor casing.
  - ☒ After installation of the surface protective slab and pumping equipment.
  - ☐ During destruction of wells, prior to pouring the sealing material.
- B. Submit to the Department, within thirty (30) days after completion of work, a copy of:
- ☒ Water Well Driller's Report
  - ☒ Radiological Analysis
  - ☒ Bacteriological Analysis
  - ☒ General Mineral
  - ☒ Inorganic Chemical Analysis
  - ☒ Organic Chemical Analysis
  - ☒ General Physical

Comments \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

CALIFORNIA STATE WATER RESOURCES CONTROL BOARD  
ENFORCEMENT UNIT 3, DIVISION OF WATER RIGHTS  
REQUEST FOR INFORMATION TO AND RESPONSE FROM  
NESTLÉ WATERS NORTH AMERICA INC.  
SAN BERNARDINO, CALIFORNIA

**APPENDIX B**

**Judgement**

*Del Rosa Mutual Water Company v. D.J. Carpenter, et al., No. 31798*

IN THE SUPERIOR COURT OF THE STATE OF CALIFORNIA,  
IN AND FOR THE COUNTY OF SAN BERNARDINO.

DEL ROSA MUTUAL WATER COMPANY,  
a corporation,

Plaintiff,

No. 31798

vs.

J U D G M E N T

D. J. CARPENTER, ISABEL C. TURNER,  
J. B. JEFFERS, GEORGE S. MASON,  
NATIONAL THRIFT CORPORATION OF  
AMERICA, a corporation, JOHN DOE  
MCKASON, MARY GLEASON, G. M. CHRIST,  
GREAT VIEW WATER COMPANY, NETTIE  
D. PHILLIPS, PACIFIC-SOUTHWEST TRUST  
& SAVINGS BANK, a corporation,  
ARTHUR R. PECK, CARRIE A. PECK,  
ELLEN A. McLAUGHLIN, ARROWHEAD  
SPRINGS CORPORATION, a corporation,  
ARROWHEAD SPRINGS COMPANY, a cor-  
poration, J. N. BAYLIS, CALIFORNIA  
CONSOLIDATED WATER COMPANY, a  
corporation, CALIFORNIA CONSUMERS  
CORPORATION, a corporation, et al.,

Defendants.

The above entitled action coming on regularly to be  
heard before the Court without a jury, a trial by jury having been  
waived by the respective parties, Messrs. Swing & Wilson and Ralph  
E. Swing appearing as attorneys for the plaintiff, Messrs. Lawler &  
Dignan appearing for and as attorneys for defendants, California  
Consolidated Water Company and California Consumers Company (sued  
herein as "California Consumers Corporation"), respectively, and  
Messrs. Gibson, Dunn & Crutcher appearing for and as attorneys for  
defendants Arrowhead Springs Company and Arrowhead Springs Corpora-  
tion, Ltd. (sued herein as "Arrowhead Springs Corporation"), and  
Messrs. O'Connor & Findlay appearing for and as attorneys for the  
other defendants above mentioned, and this cause being at issue and  
the parties <sup>except the defendant J. K. McKeon</sup> having entered into a stipulation in writing for the  
entry of this judgment, and findings of fact and conclusions of law,  
except as set out and contained in this judgment, having been duly

*and oral evidence having been introduced*  
1 waived by the respective parties, and the Court being fully advised  
2 in the premises, and good and sufficient cause appearing therefor;  
3 *and the evidence*

NOW, THEREFORE, in accordance with said stipulation,

IT IS HEREBY ADJUDGED:

1. That plaintiff is, and defendants California Consolidated Water Company, Arrowhead Springs Corporation, Ltd. (sued herein as "Arrowhead Springs Corporation"), Arrowhead Springs Company and California Consumers Company (sued herein as "California Consumers Corporation") are corporations duly organized and existing and duly qualified and authorized to do and transact business within the State of California.

2. That neither the California Consumers Company nor the Arrowhead Springs Company have at this time any right, title or interest in or to any of the water or in or to the right to take, divert, use or transport any of the water referred to in the complaint in said action or in this judgment.

3. That East Twin Creek is a natural stream of water situated in the County of San Bernardino, State of California, and has its source in the San Bernardino Mountains lying and being to the north of the City of San Bernardino. That all of the waters of what is known as East Twin Creek watershed, except as diminished by use by defendant Arrowhead Springs Corporation, Ltd., and its predecessors in interest and by use by defendant California Consolidated Water Company and its predecessors in interest, and except as the waters thereof are lost by evaporation, transpiration, seepage and other natural causes, drain into and become a part of said East Twin Creek above the point of plaintiff's diversion hereinafter referred to. That the principal tributaries of said East Twin Creek are Strawberry Creek, Coldwater Creek, Hot Springs Creek, and other named and unnamed tributaries and springs, all of which flow and percolate into and, except as diminished as aforesaid, become a part of said East Twin Creek; also waters seep and percolate into said

1 East Twin Creek and its tributaries from the adjacent hills and  
2 lands draining into said East Twin Creek and its various tributaries  
3 and the canyons draining into said stream. That Strawberry Creek  
4 and its tributaries are the easterly branch of East Twin Creek above  
5 the junction of Strawberry Creek and Coldwater Creek; Coldwater  
6 Creek and its tributaries are the westerly branch of East Twin Creek  
7 above the junction of Strawberry Creek and Coldwater Creek; Hot  
8 Springs Creek and its tributaries are the lowest branch of East Twin  
9 Creek. That at the time of the appropriation, as hereinafter set  
10 forth, of the waters of said East Twin Creek by plaintiff's predeces-  
11 sors in interest all of the waters of said East Twin Creek and of  
12 its tributaries, except that part thereof then being used by defen-  
13 dant Arrowhead Springs Corporation, Ltd. and its predecessors on  
14 lands in Section 7, Township 1 North, Range 3 West, S.B.B. & M., and  
15 on lands in Sections 11 and 12, Township 1 North, Range 4 West,  
16 S.B.B. & M., above the point of plaintiff's intake, and that part  
17 lost by evaporation, transpiration, seepage and other natural causes,  
18 flowed in a southerly direction in a natural stream to and into the  
19 San Bernardino Valley, and at the time of the appropriation of the  
20 right to use such water by plaintiff's predecessors in interest none  
21 of said water had been appropriated, diverted, or used except by  
22 said Arrowhead Springs Corporation, Ltd. and its said predecessors  
23 for use upon said lands above plaintiff's point of appropriation.

24 That subsequent to the time when defendant, Arrowhead  
25 Springs Corporation, Ltd., or its predecessors in interest, acquired  
26 title to all the lands described in paragraph 4 below, except the  
27 north half of the northwest quarter ( $\frac{1}{2}$  of  $\frac{1}{4}$ ) of Section 12, Town-  
28 ship 1 North, Range 4 West, S.B.B. & M., plaintiff or its predeces-  
29 sors in interest entered into and upon said East Twin Creek at about  
30 one mile north of the mouth of said East Twin Creek and appropriated  
31 and diverted all of the water of said stream flowing at said point  
32 and thereafter, except as hereunder provided, diverted all of the



1 water of said stream flowing at said point into a ditch and conduit  
2 and conveyed the same away to nonriparian lands for beneficial uses  
3 thereon.

4 That the point on said stream where said appropriation and  
5 diversion was so made by plaintiff, or its predecessors in interest,  
6 was below the confluence of all of said branches of said East Twin  
7 Creek and below where all of the waters of said East Twin Creek  
8 watershed converge, except as diminished as aforesaid. That ever  
9 since said appropriation and diversion of said stream all of the  
10 waters of said stream flowing at said point have been and now are  
11 taken and used for irrigation and other beneficial uses and purposes  
12 by plaintiff and its predecessors in interest, and by defendants and  
13 cross complainants named in paragraph 6 hereof, except as diminished  
14 from time to time by the use by defendant Arrowhead Springs Corpora-  
15 tion, Ltd. and its predecessors in interest and by natural causes  
16 as aforesaid, and except that said California Consolidated Water  
17 Company and its predecessors in interest have for more than five  
18 years prior to the commencement of this action diverted into reser-  
19 voirs and tanks and have diverted, taken and transported to Los  
20 Angeles and other places for bottling purposes and other commercial  
21 uses, water from said watershed adversely to said plaintiff, and to  
22 all other defendants, except Arrowhead Springs Corporation, Ltd.

23 4. That in the year 1863 David Noble Smith, predecessor  
24 in interest of defendant Arrowhead Springs Corporation, Ltd., set-  
25 tled on the East half of the Southeast quarter and the Southeast  
26 quarter of the Northeast quarter of Section Eleven (11) and the  
27 Northwest quarter of the Southwest quarter of Section Twelve (12),  
28 Township 1 North, Range 4 West, S.B.B. & M., which lands were then  
29 and until 1878 unsurveyed, and thereafter, on the 1st day of Febru-  
30 ary, 1882, patent was issued therefor; that on the 3rd day of April,  
31 1871, pursuant to the Acts of Congress approved July 27, 1866, and  
32 March 3, 1871, there was granted to Southern Pacific Railroad Company

1 of California, predecessor in interest of defendant Arrowhead Springs  
2 Corporation, Ltd., all of Section Seven (7), Township 1 North, Range  
3 3 West, S.B.B. & M., and thereafter, on the 1st day of November, 1897,  
4 patent was issued therefor (which patent contained no reservation of  
5 water rights whatsoever); that on the 3rd day of April, 1871, pur-  
6 suant to the Acts of Congress approved July 27, 1866, and March 3,  
7 1871, there was granted to Southern Pacific Railroad Company of  
8 California, predecessor in interest of defendant Arrowhead Springs  
9 Corporation, Ltd., the west half of the southeast quarter ( $W\frac{1}{2}$  of  $SE\frac{1}{4}$ )  
10 and the southwest quarter of the northeast quarter ( $SW\frac{1}{4}$  of  $NE\frac{1}{4}$ ) of  
11 Section 11, Township 1 North, Range 4 West, S.B.B. & M., and there-  
12 after, on the 9th day of January, 1885, patent was issued therefor  
13 (which patent contained no reservation of water rights whatsoever);  
14 that on the 3rd day of May, 1877, A.B. Chapman and others, predeces-  
15 sors in interest of the defendant Arrowhead Springs Corporation, Ltd.,  
16 made application to the United States Land Office to purchase the  
17 following described land as timberland:

18 The northeast quarter of the southwest quarter ( $NE\frac{1}{4}$  of  $SW\frac{1}{4}$ ),  
19 the north half of the southeast quarter ( $N\frac{1}{2}$  of  $SE\frac{1}{4}$ ) and  
20 the southeast quarter of the northeast quarter ( $SE\frac{1}{4}$  of  $NE\frac{1}{4}$ )  
of Section 12, Township 1 North, Range 4 West, S.B.B. & M.;

21 that thereafter, on the 15th day of August, 1889, patent was issued  
22 therefor; that in the year 1880 Thomas B. Elder, predecessor in in-  
23 terest of defendant Arrowhead Springs Corporation, Ltd., entered in-  
24 to possession of the south half of the northwest quarter ( $S\frac{1}{2}$  of  $NW\frac{1}{4}$ )  
25 and the west half of the northeast quarter ( $W\frac{1}{2}$  of  $NE\frac{1}{4}$ ) of Section 12,  
26 Township 1 North, Range 4 West, S.B.B. & M., and that thereafter, on  
27 the 6th day of October, 1888, patent was issued therefor; that on the  
28 29th day of October, 1891, Herbert J. Royer, predecessor in interest  
29 of the defendant, Arrowhead Springs Corporation, Ltd., entered upon  
30 the north half of the northwest quarter ( $N\frac{1}{2}$  of  $NW\frac{1}{4}$ ) of Section 12,  
31 Township 1 North, Range 4 West, S.B.B. & M., and that thereafter, on  
32 the 12th day of November, 1897, patent was issued therefor; that all

1 of the lands described in this paragraph are contiguous and, except  
2 such portions thereof as lie outside of the watershed of East Twin  
3 Creek, are bordering on and have access to, and are riparian to,  
4 said East Twin Creek, and all of said lands are now the property of  
5 defendant, Arrowhead Springs Corporation, Ltd., and all that portion  
6 of said lands which lie within the watershed of said East Twin Creek  
7 are hereinafter referred to as the Arrowhead Springs property. That  
8 the whole of said land is located above plaintiff's point of ap-  
9 propriation and intake.

10 That said defendant, Arrowhead Springs Corporation, Ltd.,  
11 is now and it and its predecessors in interest have, for more than  
12 fifty (50) years last past, been conducting and operating on said  
13 Arrowhead Springs property a health and pleasure resort, consisting  
14 of a hotel building, cottages, bungalows and all usual and customary  
15 outbuildings, swimming pools, baths and other accessories, which es-  
16 tablishment is now, and for many years last past has been, known as  
17 "Arrowhead Springs Hotel", and, adversely to the said plaintiff and  
18 said defendants and cross-complainants, has taken and diverted water  
19 from said East Twin Creek and its tributaries above plaintiff's point  
20 of diversion for use in said hotel, cottages, bungalows and out-  
21 buildings for domestic purposes and for baths, swimming pools and other  
22 purposes in connection therewith and for irrigation of said Arrow-  
23 head Springs property, and has also, for more than five (5) years  
24 prior to the commencement of this action, taken and diverted water  
25 from said East Twin Creek and its tributaries, above plaintiff's  
26 point of appropriation and diversion, for use in its steam cave baths  
27 situated in Waterman Canyon adversely to the said plaintiff and de-  
28 fendants and cross-complainants named in paragraph 6 hereof, and has  
29 also, for more than five (5) years prior to the commencement of this  
30 action, used adversely to the said plaintiff and said defendants and  
31 cross-complainants, the waters of Penyugal Spring, Granite Spring and  
32 other hot springs, all of which are located in Hot Springs Canyon on

1 said Arrowhead Springs property and are tributary to Hot Springs  
2 Creek, which Creek is the lowest branch of East Twin Creek, for the  
3 purpose of bottling the same and shipping the same outside of the  
4 watershed of East Twin Creek and selling the same in bottles and  
5 other containers for human consumption as mineral water, and has the  
6 right, except as limited by the provisions of paragraph (1) hereof,  
7 as such riparian owner and as appropriator and by prescription to  
8 continue so to take and use water from said East Twin Creek and its  
9 tributaries and to take and use said water on said Arrowhead Springs  
10 property for all beneficial and riparian uses and to whatever extent  
11 may be required for such uses and to take and use water from said  
12 source for use in its steam cave baths in Waterman Canyon and to take  
13 and use water from said Penyuag Spring, Granite Spring and other hot  
14 springs and to bottle and ship the same outside of the watershed in  
15 East Twin Creek, and to sell the same in bottles and other containers  
16 for human consumption as mineral water.

17 5. That the defendant, California Consolidated Water  
18 Company, now is and it and its predecessors in interest have been en-  
19 gaged in the business of diverting water from East Twin Creek and/or  
20 its tributaries into reservoirs and tanks and from thence transport-  
21 ing the same by means of cars and other conveyances to the City of  
22 Los Angeles, where said water is bottled for domestic use and used  
23 for the manufacture of beverages and other purposes; that said defen-  
24 dant, California Consolidated Water Company, has entered in and upon  
25 the springs at the headwaters of said Strawberry Creek and developed  
26 the water at said Springs that would not naturally flow to plain-  
27 tiff's said point of diversion, and diverted the water of said  
28 springs including the water so developed into a pipe line and by  
29 means thereof conveyed a part thereof to its said tanks and reser-  
30 voirs and transported said part thereof from such tanks and reser-  
31 voirs to Los Angeles where such water has been and is now being used  
32 by said defendant in its said business. That said defendant has ex-

1     pended large sums of money in so developing said springs and convey-  
2     ing said water, and has developed an extensive business dependent  
3     entirely upon such supply of water, and it would be inequitable to  
4     enjoin said defendant from continuing to so take and use said water;  
5     that said defendant requires the use of all the water now flowing  
6     and hereafter developed and flowing from said springs tributary to  
7     said Strawberry Creek lying north of the north line of the south half  
8     of Section 31 and north of the north line of the south half of Sec-  
9     tion 32, both in Township 2 North, Range 3 West, S.B.B. & M., and, ex-  
10    cept as limited by the provisions of paragraph (1) hereof, is entitled  
11    to take and use said water; that the taking of such water will be  
12    injurious to plaintiff's right, but such injury can be compensated  
13    in damages and such damage is hereby determined to be and is the sum  
14    of twenty thousand dollars (\$20,000.00). That such diversion by  
15    defendant, California Consolidated Water Company, will not, subject  
16    to the terms of paragraph (1) hereof, impair any right of any other  
17    party hereto.

18           6.     That defendants and cross-complainants, D. J.  
19                     *E. C. Jeffers (and herein as John Doe)*  
20    Carpenter, Isabel C. Turner, J. B. Jeffers, George S. Mason, L. R.  
21    McKesson and National Thrift Company of America, were at the time of  
22    the commencement of this action and they and their successors in  
23    interest now are the owners of the right to take and use the first  
24    ten (10) inches of the flow of the water of East Twin Creek reach-  
25    ing plaintiff's point of diversion; that said ten inch right is part  
26    of the right appropriated by plaintiff's predecessors in interest;  
27    that all of said ten inches, or fraction thereof, when reaching  
28    plaintiff's point of diversion, has been diverted by plaintiff and  
29    its predecessors in interest into its pipe line and delivered to said  
30    defendants at a diversion box at a point about one mile easterly from  
31    plaintiff's said point of diversion, and said defendants and cross-  
32    complainants are hereby determined to be the owners of said first  
   ten (10) inches of the flow of said creek reaching plaintiff's point

1 of diversion and entitled to have said ten (10) inches of water  
2 reaching plaintiff's point of diversion delivered to them by plain-  
3 tiff at the said diversion box, and said plaintiff shall continue  
4 to take and divert and deliver the same.

5 7. That the taking of such water as set forth in para-  
6 graph 5 above may be injurious to the rights of defendants and  
7 cross-complainants, D. J. Carpenter, Isabel C. Turner, J. B.  
8 *E. C. Jeffers (and herein as John A. Co.)*  
9 Jeffers, George S. Mason, L. R. McKesson and National Thrift Com-  
10 pany of America, unless said water from said Hot Springs Creek and  
11 said East Twin Creek be diverted at a point at or adjacent to the  
12 point of confluence of said Hot Springs Creek and East Twin Creek  
13 and from thence conveyed into plaintiff's present pipe line, the  
14 northerly terminus of which is plaintiff's diversion box located  
15 about one mile northerly from the mouth of said East Twin Creek  
16 Canyon, and that said defendants and cross-complainants are  
17 entitled to have said ten (10) inches thereof belonging to them so  
18 diverted and conveyed and delivered to them by plaintiff at the  
19 present diversion box located about one mile easterly from plain-  
20 tiff's said present point of diversion.

21 IT IS FURTHER ORDERED, ADJUDGED AND DECREED:

22  
23 (a) That defendant, Arrowhead Springs Corporation, Ltd.,  
24 is, subject to the provisions of subdivision (1) hereof, the  
25 owner of the right to take water from said East Twin Creek and its  
26 tributaries and to use said water upon its said Arrowhead Springs  
27 property riparian to East Twin Creek, to the extent that such  
28 water is or may be required for any beneficial or riparian use  
29 upon said property, and to use said water to the extent of five (5)  
30 miner's inches, measured under a four inch pressure, in its steam  
31 cave baths and for domestic purposes in Waterman Canyon during the  
32 period from the first day of November to the <sup>first</sup> 15th day of May of

each year at all times during said period when the taking thereof will not reduce the water flowing at plaintiff's intake below ten (10) inches, and to use said water to the extent of one (1) miner's inch, measured under a four inch pressure, in its steam cave baths and for domestic purposes in Waterman Canyon at all other times, and is also, subject to the provisions of subdivision (i) hereof, the owner of the right to bottle and ship, out of the said East Twin Creek watershed, waters of Pennygal Spring, Granite Spring and other hot springs tributary to Hot Springs Creek, provided, however, that said defendant, Arrowhead Springs Corporation, Ltd., shall not so use the waters of Hot Springs Creek, for shipment, irrigation or otherwise, as to reduce the flow of the waters of Hot Springs Creek at the point of its confluence with East Twin Creek below ten (10) miner's inches, measured under a four inch pressure, provided further, however, that no part or portion of any of the water of East Twin Creek, or any of its tributaries, except as otherwise herein provided, shall ever be taken to or used upon lands not riparian to said East Twin Creek.

(b) That defendant, California Consolidated Water Company, is, subject to the provisions of subdivision (i) hereof, the owner of the right to take, impound, divert, transport and carry away water of that certain spring known as "Indian Spring" and any and all of the water of all springs situated or obtainable in that part of East Twin Creek known as "Strawberry Creek and Canyon" and canyons lateral thereto lying north of a line drawn east and west through Sections 31 and 32, Township 2 North, Range 3 West, S.B.B. & M., coincident with the northerly line of the south half of Section 31 and the south half of Section 32, Township 2 North, Range 3 West, S.B.B. & M., and it may enter in and upon that portion of

1 said Strawberry Creek and Canyon and lateral canyons thereto lying  
2 north of said line and develop, by means of tunnels or otherwise,  
3 any and all springs or water situated or obtainable from said area  
4 north of said line, and may take and divert all of said water  
5 flowing and to flow in and from said springs and/or obtainable in  
6 said area into a pipe line and divert and carry the same, by and  
7 through such pipe line, to tanks and reservoirs upon said Arrowhead  
8 Springs property, and may take and transport the same beyond and  
9 out of said watershed for bottling or other purposes or uses.

10 (c) Defendant, Arrowhead Springs Corporation, Ltd.,  
11 shall at all times maintain suitable and proper septic and treating  
12 tanks upon its lands and shall cause all sewage to pass through  
13 such septic and treating tanks and be properly treated before re-  
14 turning the same to or permitting the same to return to or flow in-  
15 to said East Twin Creek, and said tanks shall be so constructed and  
16 located that all water flowing from said septic tanks, not used on  
17 the premises, shall return and flow into said East Twin Creek  
18 above plaintiff's point of diversion.

19 Defendant, Arrowhead Springs Corporation, Ltd., shall al-  
20 so cause all water that may be diverted for use by said Arrowhead  
21 Springs Corporation, Ltd., not actually consumed in the exercise of  
22 the rights hereinbefore decreed to Arrowhead Springs Corporation,  
23 Ltd., to return and flow into said East Twin Creek above plaintiff's  
24 point of diversion.

25 (d) That plaintiff have and recover of and from the  
26 defendant, California Consolidated Water Company, the sum of fifteen  
27 thousand dollars (\$15,000.00), and from defendant, Arrowhead Springs  
28 Corporation, Ltd., the sum of five thousand dollars (\$5,000.00).

29 (e) That plaintiff is the owner of the right to have all  
30 the water of East Twin Creek and its tributaries which flows to its  
31 said intake, subject only to the rights of defendants Arrowhead  
32 Springs Corporation, Ltd., California Consolidated Water Company,



1 and defendants and cross-complainants designated in paragraph 6,  
2 as herein set forth.

3 (f) Plaintiff shall have the right to enter in and upon  
4 the lands of the defendant, Arrowhead Springs Corporation, Ltd.  
5 and construct a diversion weir and box and submerged dam upon said  
6 East Twin Creek at a point three hundred (300) feet northerly of  
7 the confluence of Hot Springs Creek and East Twin Creek, and also  
8 at the confluence of said streams, and may construct a pipe line  
9 or conduit from such point to plaintiff's present diversion box and  
10 may take and divert all of the water ordinarily flowing in said  
11 East Twin Creek at such diversion point subject only to the rights  
12 of defendants Arrowhead Springs Corporation, Ltd. and California  
13 Consolidated Water Company, and defendants and cross-complainants  
14 designated in paragraph 6, as herein set forth. The right of  
15 ingress and egress for construction and maintenance of said  
16 diversion weir and box, dam and pipe line or conduit shall be  
17 exercised in such a manner as to do the least possible damage to  
18 land, improvements, plantings and natural trees and shrubbery upon  
19 said Arrowhead Springs property, and said pipe line, if constructed,  
20 shall be maintained as free from leaks as possible and shall at all  
21 times have a depth of cover of at least two feet over the top of  
22 the pipe.

23 (g) Cross-complainants, D. J. Carpenter, Isabel C. Turner,  
24 *E. C. Jeffers (and herein as John Doe)*  
25 *J. B. Jeffers,* George S. Mason, L. R. McKesson and National Thrift  
26 Company of America, and their successors in interest, are the  
27 owners of the right to take and use the first ten (10) inches of  
28 water, or fraction thereof, reaching the point of diversion referred  
29 to in paragraph 6 hereof, and diverted by plaintiff into its pipe  
30 line from East Twin Creek and may take and divert said first ten  
31 (10) inches of water, or fraction thereof, reaching said point of  
32 diversion, from plaintiff's said pipe line at the diversion box now  
in place and used for such purpose.

1           That plaintiff shall immediately hereafter, at its own  
2     expense and cost, undertake and thereafter diligently prosecute  
3     the construction of such pipe line and such diversion dams, weirs,  
4     and boxes as may be necessary to divert and convey the water to  
5     which plaintiff and/or cross-complainants are entitled hereunder,  
6     from Hot Springs Creek and East Twin Creek from a point at or ad-  
7     jacent to the point of confluence of said Hot Springs Creek and  
8     East Twin Creek to and into plaintiff's present diversion box and  
9     pipe line, and said plaintiff shall complete said construction work  
10    on or before the 1st day of May, 1932, and shall thereafter maintain  
11    the same at its own expense, and shall thereafter convey through  
12    said pipe line and structure at least ten (10) miner's inches of  
13    said water of Hot Springs Creek and East Twin Creek if that amount  
14    be flowing therein from said point at or adjacent to the conflu-  
15    ence of Hot Springs Creek and East Twin Creek to and into its  
16    present diversion box and pipe line, and convey such ten (10)  
17    inches thereof from thence to the point of the present diversion  
18    box of plaintiff from which diversion box defendant and cross-  
19    complainants are now taking their said ten (10) inches of said  
20    water, it being the intent and purpose hereof that said plaintiff  
21    shall deliver the first ten (10) inches of the flow of East Twin  
22    Creek at plaintiff's present point of diversion or the first ten  
23    (10) inches of water flowing in Hot Springs Creek and East Twin  
24    Creek at their point of confluence to defendants and cross-  
25    complainants at the present diversion box located at a point on  
26    plaintiff's pipe line about one mile easterly from plaintiff's  
27    present point of diversion.

28           (h) Each of the parties hereto is perpetually enjoined  
29     from taking, using or interfering with the use of the waters of  
30     East Twin Creek and its tributaries except as herein decreed.

31           (i) This judgment shall not in anywise affect, amend, or  
32     otherwise impair any contracts now in existence, or which may be

1 executed as of the date of this judgment, by and between defendant  
2 Arrowhead Springs Corporation, Ltd. and defendant California  
3 Consolidated Water Company, relating to the water of East Twin  
4 Creek or any of its tributaries.

5 (j) That pursuant to said stipulation, this judgment  
6 shall be final upon the entry thereof, and not subject to appeal  
7 or review in any manner by any of the parties to said ~~case~~ <sup>stipulation</sup>.

8 (k) Each of the parties hereto shall pay its own costs.

9  
10 Done in open court this 19<sup>th</sup> day of October,  
11 1931.

12  
13 J. G. Leach  
14 Judge

15  
16  
17  
18  
19  
20  
21  
22 THE DOCUMENT TO WHICH THIS CERTIFICATION  
23 IS ATTACHED, CONSISTING OF PAGE(S) 1, IS A  
24 FULL, TRUE AND CORRECT COPY OF THE ORIGINAL  
25 ON FILE AND OF RECORD IN MY OFFICE.

26 ATTEST  
27 Clerk of the Superior Court of the State of California,  
28 in and for the County of San Bernardino.

29 Date \_\_\_\_\_  
30 By \_\_\_\_\_ Deputy





THE DOCUMENT TO WHICH THIS CERTIFICATION  
IS ATTACHED, CONSISTING OF 14 PAGE(S), IS A  
FULL, TRUE AND CORRECT COPY OF THE ORIGINAL  
ON FILE AND OF RECORD IN MY OFFICE.

ATTEST CHRISTINA M. VOLKERS

Clerk of the Superior Court of the State of California,  
in and for the County of San Bernardino.

Date FEB 17 2015

By Terrie Johnson Deputy  
TERRIE JOHNSON