Addendum Number 2

Date:	7/11/25	
Project:	Water Treatment Facility Project	
Owner:	Trinidad Rancheria	

This addendum provides changes and/or clarifications, to the Contract Documents. These modifications pertain to the sections referenced below and to all other referenced or applicable sections in the Contract Documents.

Please sign the addendum receipt acknowledgment form and return to the Owner with your cost proposal and other required forms and documents.

Changes and/or clarifications to the contract documents are as follows:

1. Bid Schedule

See attached revised Bid Schedule

2. Clarification

- Q: What is the responsibility of the Contractor in regards to the Water Treatment Plant
- A: Contractor shall be responsible for unloading, storage, and placement of the package water treatment system. Contractor shall supply all connections for power and plumbing to the water treatment plant as per the manufacturer's recommendations. The plant manufacturer shall set up the plant for operation of the water treatment system.
- O: Has a PG&E service application been submitted for this service?
- A: No contractor shall submit this application for the Trinidad Rancheria
- Q: Can the electrical and water be included in one joint trench from the wells to the treatment plant?
- A· Yes
- Q: Are special components of the WTF equipment being provided by others and will the water treatment equipment will be installed by Pureflow?
- A: A P&ID drawing prepared by Pureflow (the water treatment equipment vendor) is provided as an Attachment to this Addendum showing and describing the treatment equipment that will be provided by Pureflow and any other parts of the water treatment equipment that will not be provided by Pureflow (parts required by the Contractor to procure and install). The Pureflow equipment will be delivered to the site on a truck and the Contractor will be required to off load the equipment from the truck, place the equipment inside the WTF building, and make the necessary electrical and plumbing connections for the treatment equipment to operate. Pureflow representatives will be available to assist with questions setting up and starting up the water treatment equipment.
- Q: Is there a SCADA system for the WTF equipment?
- A: No.
- Q: Can holiday testing for the coating on the bolted tank be removed from the Schedule of Bid Prices?
- A: Yes, assuming the coating was applied correctly by CST and hasn't been damaged during storage of the bolted steel tank parts, the holiday testing and re-testing shall be removed from the Schedule of Bid Prices. Additionally, the requirements for certified welding and welding inspections for the bolted steel tank shall be removed from the Schedule of Bid prices.
- Q: Will there be confined space compliance?
- A: Yes, if the Contractor will be entering the bolted steel tank after it is erected (during the disinfection process for example), then confined space compliance will apply.
- Q: Is cathodic protection required for the interior of the bolted steel tank?

- A: TBD
- O: Is there an engineer's estimate for the Project?
- A: Yes, but it is not being released.
- Q: What does the supply chain look like when will Pureflow have the equipment ready to be installed?
- A: Pureflow has a long lead time about 20 24 weeks. It will be close to the end of this year if Trinidad Rancheria issues the authorization to Pureflow

Comment #1 by Engineer: There are three 4,600-gallon poly tanks that the Contractor needs to procure and install, per Plans. The tanks may have a long lead time to manufacture and deliver – the Contractor should consider ordering the tanks as soon as possible. Used water tanks will not be acceptable and the tanks must be ANSI/NSF 61 certified for drinking water.

- Q: Please confirm new service is 200A 120/240V Single Phase
- A: Please refer to Attachment A Pureflow's emails and P&ID specifying and illustrating the power requirements for the water treatment equipment. Also refer to General Response, below. 200A service is a conservative estimate for all power requirements which shall be confirmed by the Contractor's electrician.
- O: Will application for new service from PG&E be the responsibility of the EC, or will the Project Owner apply for their own new electrical service?
- A: Please refer to Document 000800 Supplementary Conditions, Article 2 Supplements, Paragraph E Permits and Taxes in the Project Manual.
 - Please refer to Document 26010 Electrical Work General Provisions
- O: Please provide specs for generator inlet
- A: Please refer to the General Response below and Attachment A.
- Q: Is a manual transfer switch part of the electrical Scope of Work? If so, please provide specs for the manual transfer switch
- A: Please refer to the General Response below.
- Q: Please provide clarification as to what a "4 in 1 grounding outlet" is
- A: Two-duplex outlets (quad outlet)
- Q: Please provide a luminaire schedule
- A: Please refer to the General Response below.
- Q: Please provide specs on the manufacturers pump control panel
- A: Please refer to the General Response below and Attachment A.
- Q: Please provide size and quantity of electrical circuit(s) required for pump controls, chemical feed systems, pumps, motors, and all other electrical utilization equipment in WTF
- A: Please refer to the General Response below and Attachment A.
- Q: An "electrical panel shelter" is shown at the well site, on Sheets C-30 and C31. Please provide details and specs on what, if any, electrical equipment is located at the well sites
- A: Please refer to the General Response below. Submersible well pump on/off switch is envisioned to be located at the well sites.
- Q: It was verbally stated at the Pre-bid that well pumps are included in the Scope of Work. Please provide specs and manufacturer for the pumps, as well as conduit and wire sizing to the wells
- A: Please refer to Attachment B and the General Response below to guide the Contractor's electrician in specifying well pumps for review and approval after the Contract is awarded.
- Q: Please provide any additional specs and/or requirements for the well pumps, that is not integrated into the pump control panel supplied by other, such as low water shut down, float switching, etc.
- A: The well pumps should have manual on/off switches at the well sites.
- Q: There is no sub-panel shown in the WTF, but one will be required as the main panel is located on a pedestal some distance away. Please provide specs for the required sub-panel
- A: Please refer to the General Response below.
- Q: Please provide desired location of new service panel/pedestal
- A: Please see Drawing No. G-8
- O: As the WTF more than likely meets the Code definition an "accessory building", all *receptacle* outlets, (cord-and-plug connected equipment), 50 amp and below, will require GFCI protection. GFCI's

notoriously don't work well with many electrical components, VFD's etc. Please confirm that all electrical equipment is either hard-wired, or guaranteed by the manufacturer to work with GFCI-protected circuits

- A: Please refer to the General Response below.
- Q: Are the pumps and motors inside the WTF supplied by a third party supplier separately contracted by the Project Owner?
- A: Please refer to Attachment A.
- Q: Notes 1 and 2 on Sheet C-30, is this requirement fulfilled by the pump and control supplier, separately contracted with the Project Owner?
- A: No, the requirement is to be fulfilled by the Contractor's electrician.

General Response (Project Manual references):

Contractor is required to provide electrical design and installation for the Project per Document 000415 – *Schedule of Bid Prices*, as shown below. Also, please see the pertinent parts of Document 001100 – *Summary of Work*, specifying the requirements of the Contractor's electrician to prepare electrical design and plans:

- ➤ Part 1, Potable Water Tank, Bid Items No. 6 Electrical and Controls Design and No. 7 Electrical and Controls Installation
- ➤ Part 2, Water Treatment Facility, Bid Items No. 17 Electrical and Controls Design and No. 18 Electrical and Controls Installation
- ▶ Part 3, Pipelines and Wells, Bid Item No. 32 Electrical Plan and System Installation

To assist with electrical design, general electrical specifications are provided in the Project Manual in Document 26010 – *Electrical Work* – *General Provisions and Document* 26201 – *Power, Lighting and Miscellaneous Electrical Systems*.

Detailed information for water treatment equipment power requirements, are also provided in Pureflow documents attached with this response.

Attachments:

- Attachment A Pureflow's Equipment Power Reg.PDF
- Attachment B Well Completion Reports (Wells 3 and 4)

Addendum Receipt Acknowledgement Form

Receipt of Acknowledgement:		
My firm received Addendum No.	_, consisting of page	es, for the
Project on, 20		
Name of Firm		
Name (Signature)		
Date:		

REVISED SCHEDULE BID PRICES TRINIDAD RANCHERIA WATER TREATMENT FACILITY PROJECT - PHASE I

	ITEM & DESCRIPTION	EST QTY	UNIT	UNIT PRICE	TOTAL
OVERA	LL CONTRACT ITEMS				
1	Mobilization / Demobilization (not to	1	TC		
1	exceed 5% of total bid)	1	LS		
2	Site Preparation and Clearing	1	LS		
3	Permits	1	LS		
4	Cultural Monitoring	1	LS		
5	Project Cleanup / Closeout	1	LS		
PART I	- POTABLE WATER TANK				
6	Foundation for Water Tank				
6.a	Excavation, Backfill, and Compaction	1	LS		
6.b	Construction of Concrete Ringwall	1	LS		
6.c	Steel Reinforcement of Concrete Ringwall	1	LS		
7	Potable Water Tank		ı		
7.a	Coordination with Tank Contractor	1	LS		
7.b	Tank Shims	1	LS		
7.c	Field Holiday Re-Testing	15	EA		
7.d	Cathodic Protection System	1	LS		
7.e	Tank Appurtenances	1	LS		
7.f	Anchor Chairs	1	LS		
7.g	Cleaning and Disinfection	1	LS		
7.h	Tank Grouting	1	LS		
7.i	Hydrostatic Testing of Water Tank	1	LS		
7.j	Lighting Protection Equipment	1	LS		
7.k	Booster Pump Installation including Concrete Pad	1	LS		
8	Electrical and Controls Design	1	LS		
9	Electrical and Controls Installation	1	LS		
10	Placing Tank Into Service	1	LS		
	I - WATER TREATMENT FACILITY				
	441 SF Water Treatment Building				
11.a	Earthwork	1	LS		
	Concrete for Piers, Concrete Foundation, Step				
11.b	Concrete Slab	1	LS		
	Construction of Building including Wood Truss Roof				
11.c	Support, Asphalt Shingled Roof, Windows, Heavy	1	LS		
	Duty Locking Door and Roll-up doors				
11]	Utility an Drain Piping Connections inside Water	1	IC		
11.d	Treatment Facility Building	1	LS	_	
11.e	Electrical System including Wiring, Control Panels,	1	LS		
11.6	Lights, Switches and Outlets	1	LO		

2	Install Water Treatment System			
2.a	Steel Tubing Frame Pipe Supports	1	LS	
2.a 2.b	Install Skid-Mounted Water Treatment System	1	LS	
2.0	Equipment	1	1.5	
2.c	Process Piping Connections for Water Treatment System	1	LS	
2.d	Eyewash Station	1	LS	
3	Tank Farm			
3.a	Excavation, Backfill, and Compaction	1	LS	
3.b	Concrete for Piers, Concrete Foundation, Concrete Slab	1	LS	
3.c	Steel Reinforcement for Concrete Foundation and Slab	1	LS	
3.d	Three (3) 4,600-Gallons Tanks	1	LS	
3.e	Steel Tubing Frame Pipe Supports	1	LS	
4	Site Piping		•	
1.a	4-inch ABS Sewer Pipling Installation in Trench with Fittings	1	LS	
l.b	8-inch HDPE Storm Drain Pipeline Installation in Trench with Fittings	1	LS	
ł.c	3-inch PVC Raw Water Pipeline Installation in Trench and Above Grade with Fittings	1	LS	
l.d	2-inch PVC Raw Water Installation in Trench and Above Grade with Fittings	1	LS	
1.e	6-inch HDPE Potable Water Pipeline Installation in Trench with Fittings	1	LS	
1.f	3-inch PVC Recycled Water Pipeline Installation in	1	LS	
•	Trench and Above Grade with Fittings	4	T.C.	
l.g	Electrical Conduit	1	LS	
5	Eelctrical and Controls Design	1	LS	
6	Electrical and Controls System Installation	1	LS	
7	Electrical Panel	1	LS	
	II - PIPELINES AND WELLS	Ī		
8	Well No. 3 Completion	1	LS	
9	Well No. 4 Completion	1	LS	
0	2-inch HDPE Raw Water Pipe - Wells No. 3 and 4 (Open-Trench Method)	137	LS	
1	3-inch HDPE Raw Water Pipe - Wells No. 3 and 4	204	LS	
-	(Open-Trench Method)	201	120	
2	Hydrostatic Test and Disinfection of New Pipelines	1	LS	
3	Chain Link Fence and Entrance Gate	2	LS	
4	Electrical Plan and System Installation	1	LS	
5	Electrical Panel	2	LS	
6	Disinfection (Well Head Facilities)	1	LS	
			TOTAL I	BID PRICE

ATTACHMENT A

From: Archie MacDonald <archie@pfdiv.com>

Sent: Thursday, July 10, 2025 8:01 AM

To: Allan Richards <allanr@stetsonengineers.com>

Cc: Scott Johnson < scott@pfdiv.com >

Subject: Trinidad Rancheria P&ID 230V drawing P100

Hi Allan:

Attached is an amended version of our Project P2311096 drawing P100 showing the voltage and the Amp ratings for the pumps which are the two major Amp draw items. Cheers

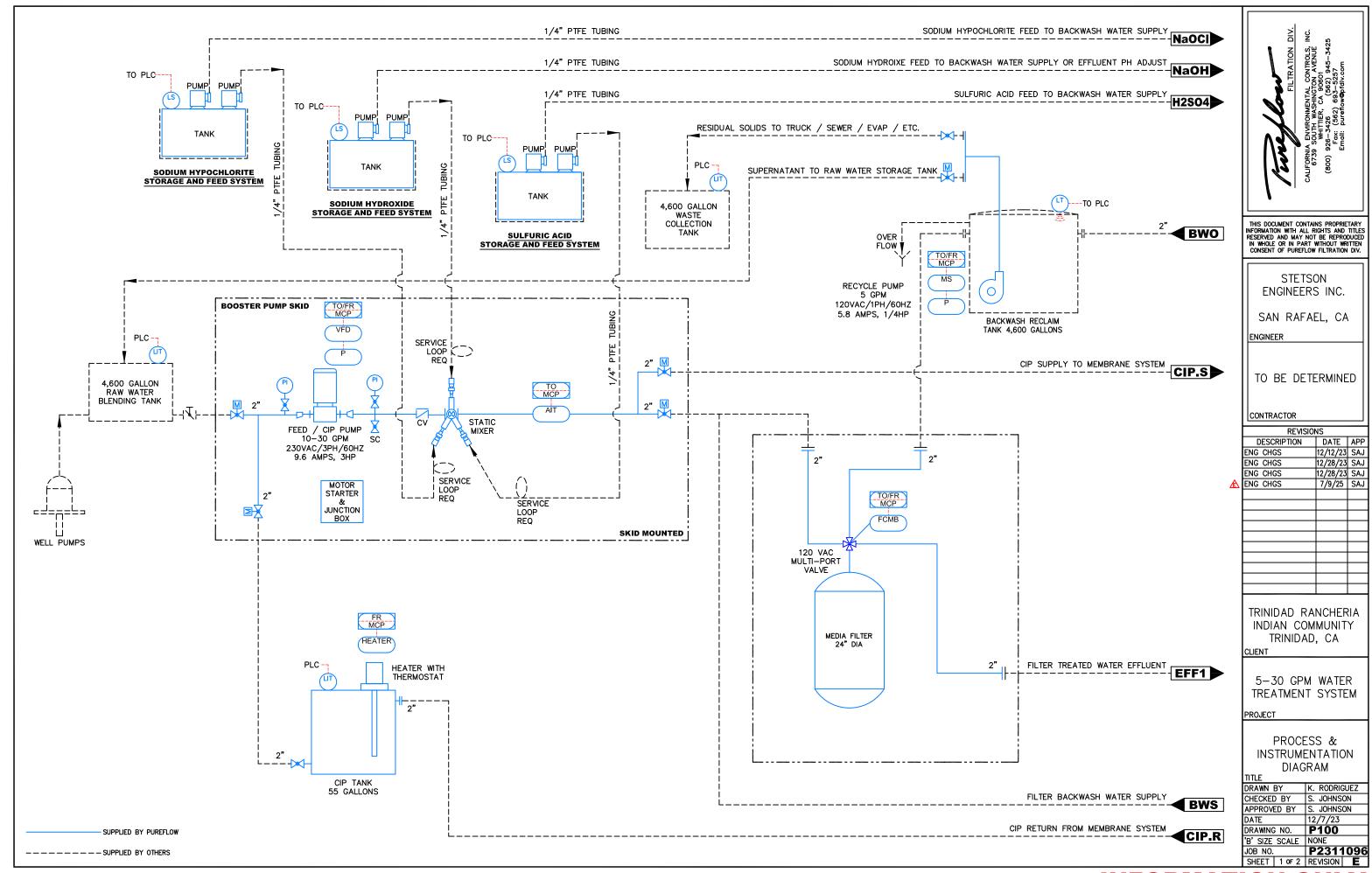


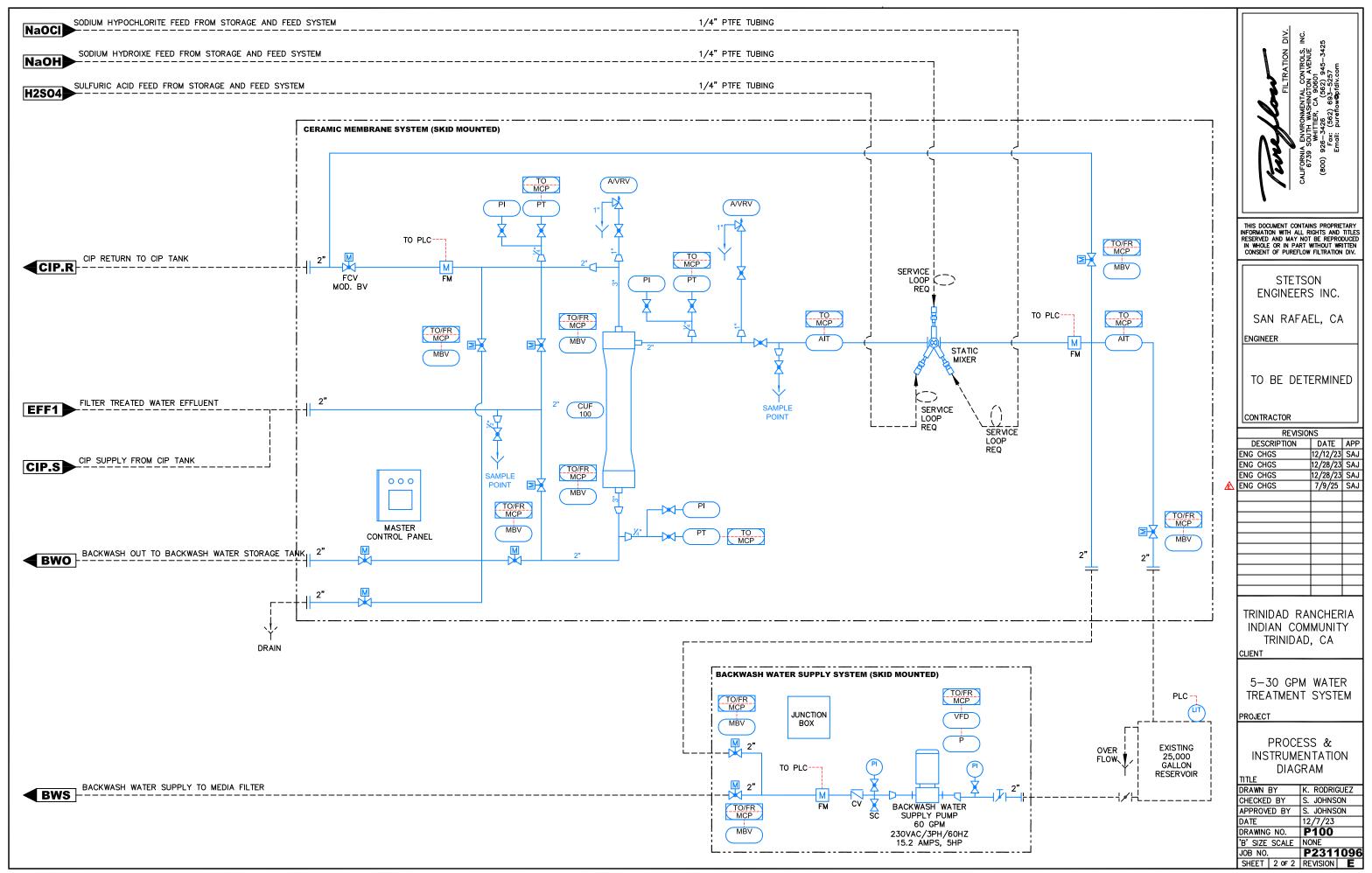
Archie MacDonald 6739 Washington Ave. Whittier, CA 90601

O: 562.945.3425 C: 562.547.3887

www.waterbypureflow.com www.pureflowozone.com

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INFORMATION ONLY

ATTACHMENT A

From: Archie MacDonald <archie@pfdiv.com>
Sent: Wednesday, July 9, 2025 10:11 AM

To: Allan Richards <allanr@stetsonengineers.com>

Cc: Scott Johnson < scott@pfdiv.com > **Subject:** Trinadad Rancheria Power Load

Hi Allan:

Following up on our conversation regarding power for the Trinidad Rancheria WTP project. Although the Pureflow P&ID show 480V/ 3PH/ 60HZ, inform the contractor we can supply 230V/3PH/60HZ.

At a quick glance, the main power demand items are:

- Booster pump 3 HP at 230V/3PH = 9.6 Amps (230V/ 1 PH/ 34 Amps)
- Backwash Pump 5 HP, 230V/ 3PH = 15.2 Amps (230V/ 1PH/ 54 Amps)
- Immersion heater for CIP system for Ultra filtration cleaning, 5 to 10 Amps

Items such as the chemical pumps, control panel are all low amp items.

Cheers.

FILTRATION DIV.

Archie MacDonald 6739 Washington Ave. Whittier, CA 90601 O: 562.945.3425

C: 562.547.3887

www.waterbypureflow.com www.pureflowozone.com

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State of California

Well Completion Report Form DWR 188 Submitted 12/8/2021 WCR2021-015600

Owner's Wel	II Numbe	er 3			Date Work	Began	09/2	0/2021		D	ate Wor	k Ended	09/20/2	2021
Local Permit	t Agency	Humboldt Co	unty Departm	nent of Health	& Human	Service	s - Land	Use Pro	gram					
Secondary P	Permit Aç	gency			Permit	Numbe	er 00-0	0000			Pe	rmit Date	09/20/2	2021
Well Ow	vner (ı	nust remain	confide	ntial purs	uant to	Wate	er Cod	le 1375	52)	F	Plann	ed Use	and A	ctivity
Name Tri	indad Ra	ncheria								Activity	New	Well		
Mailing Add	Iress	1 Cher-Ae Ln								Planned	Use	Water Su	oD vlaat	mestic
City Trinid	dad				State	CA	Zip _	95570						
					Wel	I Loc	ation							
Address	0 Cher-	Ae LN							API	N 000-	000-000)		
City Trin	nidad		Zip	95570	County	Hum	nboldt		Tov	vnship	08 N			
Latitude	41	3 23.8	8197 N	Longitude	- -124	7	48.7	7732 W	Rar					
_	Deg.	Min. Se	ec.	-	Deg.	Min.		ec.		ction 25				
Dec. Lat.	•	166		Dec. Long.	-124.130	2148				seline Merio ound Surfac	_	Humboldt		
Vertical Date	tum		———— Но	orizontal Datu	m WGS8	84			•	vation Accu				
Location Ac	curacy		Location	n Determinati	on					vation Dete	•	on Method		
			Method						•					
		Borehole	Informat	ion				Water	Lev	el and `	Yield	of Com	pletec	d Well
Orientation	Vertic	al		Spec	ify		Depth t	to first wa	ter	26	ì	(Feet be	elow surfa	ace)
Drilling Meth	hod D	ownhole Hammer	Drilling		, 	—	•	to Static	-			_		
	_					_	Water I	_		`	Feet)	Date Mea	-	09/22/2021
Total Depth	of Borin	g 40		Feet				ted Yield*		`	GPM)	Test Type		Pump
Total Depth	of Comp	oleted Well 40		Feet			Test Le	_	resent	24 (I tative of a v	Hours)	Total Dra		(feet)
								·			WC11 3 101	ig term yie		
				G	eologic	Log	- Free	Form						
Depth fro Surface Feet to Fe	e:e						Descr	iption						
0	23	Brown Clay												
23	40	Fractured Bedroc	k											

ATTACHMENT B

	Casings														
Casing #	Depth from Surface Feet to Feet				Casings Specificatons	Wall Thickness (inches)	Outside Diameter (inches)	Screen Type	Slot Size if any (inches)	Description					
1	0	20	Blank	PVC	OD: 5.563 in. SDR: 17 Thickness: 0.327 in.	0.327	5.563								
1	20	40	Screen	PVC	OD: 5.563 in. SDR: 17 Thickness: 0.327 in.	0.327	5.563	Milled Slots	0.032						

			Annular Material		
Sur	from face to Feet	Fill	Fill Type Details	Filter Pack Size	Description
0	0 20 Bentonite		Other Bentonite	3/8	Hole plug
20	40	Filter Pack	Other Gravel Pack	3/8	Pea Gravel

Other Observations:

	В	orehole Specifications
Depth Surf Feet to		Borehole Diameter (inches)
0	40	10

	Certification Statement										
I, the under	I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief										
Name	Name RICH WELL DRILLING & PUMP SERVICE INC										
	Person, Firm or Corporation										
,	1251 RAILROAD DRIVE	MC	CA	95519							
	Address	City	State	Zip							
Signed	electronic signature received C-57 Licensed Water Well Contract			02702 ense Number							

	DWR Use Only												
CSG#	State We	ell Number			Site Code	Local Well Number							
			N						w				
La	titude De	g/Min/Sec			Longitu	ıde	Deg	/Min/Se	C				
TRS:													
APN:													

Owner's Well Number

State of California

Well Completion Report Form DWR 188 Submitted 12/8/2021 WCR2021-015603

Date Work Began 09/23/2021

Date Work Ended 09/23/2021

Local Per	mit Ageno	cy Humbo	oldt County D	epartn	nent of Health	. & Human	Service	s - Land	Use Prog	ıram					
Secondar	ry Permit /	Agency				Permit	Numbe	r 00-0	000			Pe	ermit Date	09/23/2	2021
Well C	Owner	(must re	main cor	fide	ntial purs	uant to	Wate	er Cod	e 1375	2)		Plann	ed Use	and A	ctivity
Name	Trinidad I	Rancheria									Activity	New	v Well		
Mailing A	Address	1 Cher-Ae	: Ln								Planne	d Use	Water S	upply Do	mestic
City Tri	inidad					State	CA	Zip	95570	_					
						Wel	II Loc	ation							
Address	0 Che	r-Ae LN								API	N 000	0-000-00	00		
l'' —	Trinidad			Zip	95570	County		boldt		Tow Ran	vnship	08 N 1 W			
Latitude	41	3	23.2023	N -	Longitude .	-124 	7		051 W		· —	25			
	Deg.	Min.	Sec.			Deg.	Min.	Se	C.	Bas	seline Me	ridian	Humboldt		
Dec. Lat.		4451			Dec. Long.	-124.130				Gro	ound Surfa	ace Elev	ation		
Vertical D	Datum —			H	orizontal Datu	ım WGS	84				vation Ac	•			
Location	Accuracy			ocatio /lethod	n Determinati	on				Elev	vation De	terminat	ion Method		
		Bore	hole Info	rmat	ion				Water	Lev	el and	Yield	of Com	plete	d Well
Orientation	on Vert	ical			Spec	eifv		Depth t	o first wat	er	2	23	(Feet be	elow surf	ace)
Drilling M		Downhole H	аттег Г	Drilling	·		—	Depth t	o Static	-			_		
Dinning iv	-	Downliole 11		Zillilli ig			—	Water L	_evel			(Feet)	Date Mea	asured	09/23/2021
Total Der	pth of Bor	ing 40			Feet				ed Yield*			(GPM)	Test Typ		Pump
Total Der	pth of Cor	npleted Well	I 40		Feet			Test Le	_	1		(Hours)			(feet)
·		'						"iviay no	ot be repr	esent	ative of a	weirs ic	ong term yie	eia.	
					G	eologic	Log	- Free	Form						
Depth Surf Feet to	face							Descri	ption						
0	23	Brown Cla	у												
23	40	Fractured	Bedrock												

ATTACHMENT B

	Casings													
Casing #	Depth from Surface Feet to Feet Casir				Casings Specificatons	Wall Thickness (inches)	Outside Diameter (inches)	Screen Type	Slot Size if any (inches)	Description				
1	0	20	Blank	PVC	OD: 5.563 in. SDR: 17 Thickness: 0.327 in.	0.327	5.563							
1	20	40	Screen	PVC	OD: 5.563 in. SDR: 17 Thickness: 0.327 in.	0.327	5.563	Milled Slots	0.032					

	Annular Material								
Depth from Surface Feet to Feet		Fill	Fill Type Details	Filter Pack Size	Description				
0	0 20 Bentonite		Other Bentonite	3/8	Hole plug				
20	40 Filter Pack Other Gravel Pack		3/8	Pea Gravel					

Other Observations:

Borehole Specifications								
Depth from Surface Feet to Feet		Borehole Diameter (inches)						
0	40	10						

Certification Statement							
I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief							
Name	Name RICH WELL DRILLING & PUMP SERVICE INC						
	Person, Firm or Corporation						
1	251 RAILROAD DRIVE	<u>N</u>	/C	CA	95519		
	Address		City State		Zip		
Signed	electronic signature received		2/08/2021		2702		
C-57 Licensed Water Well Contractor			ate Signed	C-57 License Number			

DWR Use Only										
CSG#	State Well Number			Site Code			Loca	Local Well Number		
				_						
			N						w	
La	Latitude Deg/Min/Sec				Long	gitud	le Deg	/Min/Se	ec	
TRS:										
APN:										