

Cosumnes Subbasin SGMA Working Group

Well Construction Data Request Form

Available at <http://cosumnes.waterforum.org>

The Sustainable Groundwater Management Act of 2014 (SGMA) outlines the State of California's framework for managing public groundwater resources sustainably. The Cosumnes Subbasin SGMA Working Group is doing its part to implement SGMA in the Cosumnes Groundwater Subbasin (Basin) by gathering data that will help us understand local groundwater conditions and usage. If you can provide us information regarding wells, groundwater levels, pumping, crops, streamflow, or other pertinent data, please do! More data means more-informed decisions and a better outcome for all Basin residents. The information disclosed in this form will be kept confidential to the extent required by law. Thank you for your help!

Data Provider / Owner:	
Contact Address:	
Phone / Email (optional):	

Groundwater Well Construction Data (Form #1 of 5)

All fields are optional, but please complete as much information as you can, and email the completed PDF form back to JMLowrie@waterforum.org by February 28, 2019. You also can print the form, fill it out manually, and mail it to John Lowrie at Water Forum, 1330 21st Street, Suite 103, Sacramento, CA 95811. If you have driller's reports, well logs, e-logs, other geophysical logs, pumping test reports, chemical analytical reports, driller's invoices, or other documents that can help us understand your well's construction or use, please include copies of these documents (but please do not send originals). If you need more copies of these forms, please email us, or download forms from the Water Forum website at <http://cosumnes.waterforum.org>

Owner's Well Number or Name	(Well #1)	(Well #2)	(Well #3)	(Well #4)	(EXAMPLES)
Well Location Address <i>(if different than owner's address)</i>					123 Main Street Anytown, CA 93243
California State Well Number					09N/19W/35G12S
Well Location Data, As Available <i>(can use mobile phone coordinates)</i>	Latitude (°N)				34.827360° N
	Longitude (°E)				-118.869217° E
	Elevation (ft, MSL)				3647.63 ft MSL
	Township				9 N
	Range				19 W
	Section				35
	Tract				6
Primary Well Use <i>(e.g., Agricultural, Domestic, Industrial, Monitoring)</i>					Agricultural
Casing Diameter (inches)					14-in
Casing Material <i>(e.g., PVC, mild steel, stainless steel, other)</i>					Steel
Total Cased Well Depth (ft, BGS)					400
Screened Interval Depth(s) (ft, BGS)					310-340, 380-400
Pump Intake Depth (ft, BGS)					300
Nominal Pump Rating (HP)					30
Date of Well Drilling / Construction					1986
<i>Please Provide Logs, Reports, or Data if Available</i>	Geologic Log?				Yes, attached
	Geophysical Logs ? <i>(e-logs)</i>				Yes, attached
	Pumping Test?				Yes, attached
	Water Quality Data?				Yes, attached

Abbreviations:

ft, MSL = feet above mean sea level
ft, BGS = feet below ground surface
HP = Horsepower

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Water Level Data Request Form

Available at <http://cosumnes.waterforum.org>

Data Provider / Owner:	
Contact Address:	
Phone / Email (optional):	

Groundwater Depth Measurements (Form #2 of 5)

Please be sure to complete Form #1 (Well Construction Info) for all wells with water-level data recorded on this form

All fields are optional, but please complete as much information as you can, and email the completed PDF form back to JMLowrie@waterforum.org by February 28, 2019. You also can print the form, fill it out manually, and mail it to [John Lowrie](mailto:John.Lowrie@waterforum.org) at Water Forum, 1330 21st Street, Suite 103, Sacramento, CA 95811. The information disclosed in this form will be kept confidential to the extent required by law. Thank you for your help!

Owner's Well Number or Name	Date of Water Level Measurement	Depth to Water Below Measuring Point (ft, BMP)	Description of Measuring Point (e.g., top of casing, sounding port, pump plate, etc.)	Elevation of Measuring Point (ft, MSL)	Above-Ground Height of Measuring Point (ft, AGS)	Method Used to Measure Water Level (e.g., air line, electric sounder, sonic sounder, chalk line, tape)
Smith #2	7/1/2018	62.54 ft	3/4-inch threaded port in top plate	3647.63 ft MSL	1.63 ft	100-ft steel tape with chalk

Abbreviations:

- ft, AGS = feet above ground surface
- ft, BMP = feet below measuring point
- ft, MSL = feet above mean sea level

Cosumnes Subbasin SGMA Working Group

Pumping Data Request Form

Available at <http://cosumnes.waterforum.org>

Data Provider / Owner:	
Contact Address:	
Phone / Email (optional):	

Typical Groundwater Pumpage (Form #3 of 5)

Please be sure to complete Form #1 (Well Construction Info) for all wells with pumping data recorded on this form

All fields are optional, but please complete as much information as you can, and email the completed PDF form back to JMLowrie@waterforum.org by February 28, 2019. You also can print the form, fill it out manually, and mail it to **John Lowrie** at **Water Forum, 1330 21st Street, Suite 103, Sacramento, CA 95811**. Please estimate "typical" pumping rates, pumping hours per day, and pumping days per month. If pumping rates have changed significantly for certain periods, provide estimates for each period. If your well is metered please attach a copy of the data. The information disclosed in this form will be kept confidential to the extent required by law. Thank you for your help!

Owner's Well Number or Name		(Well #1)	(Well #2)	(Well #3)	(Well #4)	(EXAMPLES)
						Smith #2
Usual Pumping Rate <i>(estimate if not metered)</i>						725
Pumping Rate Units <i>(e.g., GPM, CFS, MGD, AFD, AFY)</i>						GPM
Calendar Year (or Years) for Pumping Data						2010 - 2017
January	Hours per Day					0
	Days per Month					0
February	Hours per Day					0
	Days per Month					0
March	Hours per Day					0
	Days per Month					0
April	Hours per Day					0
	Days per Month					0
May	Hours per Day					24
	Days per Month					2.5
June	Hours per Day					18
	Days per Month					10
July	Hours per Day					18
	Days per Month					10
August	Hours per Day					18
	Days per Month					10
September	Hours per Day					18
	Days per Month					5
October	Hours per Day					0
	Days per Month					0
November	Hours per Day					0
	Days per Month					0
December	Hours per Day					0
	Days per Month					0
Notes:						Ag well 1 is the main irrigation well. Ag well 2 is a back-up well usually only used during harvest.

Abbreviations:

GPM = gallons per minute
CFS = cubic feet per second

MGD = million gallons per day
AFD = acre-feet per day

AFY = acre-feet per year

Cosumnes Subbasin SGMA Working Group

Crop Data Request Form

Available at <http://cosumnes.waterforum.org>

Data Provider / Owner:	
Contact Address:	
Phone / Email (optional):	

Crop Data Form (Form #4 of 5)

All fields are optional, but please complete as much information as you can, and email the completed PDF form back to JMLowrie@waterforum.org by February 28, 2019. You also can print the form, fill it out manually, and mail it to **John Lowrie** at **Water Forum, 1330 21st Street, Suite 103, Sacramento, CA 95811**. Please provide the types of crops irrigated and any planned future change in land use. The information disclosed in this form will be kept confidential to the extent required by law. Thank you for your help!

Calendar Year (or Years) for Crop Data	Crop Type	Acres of Crop	Irrigation Type/Sources	Future Plans/Notes
<i>EXAMPLE 2000-2009</i>	<i>Alfalfa</i>	<i>35 acres</i>	<i>Flood Irrigation/Groundwater</i>	<i>Plan to convert all properties to walnut orchards in 2020. Bought property in 1999 as pasture land. In 2000 planted alfalfa on half of the property and left the other half as pasture.</i>

Cosumnes Subbasin SGMA Working Group

Streamflow Data Request Form

Available at <http://cosumnes.waterforum.org>

Data Provider / Owner:	
Contact Address:	
Phone / Email (optional):	

Stream or Spring Flow Data (Form #5 of 5)

All fields are optional, but please complete as much information as you can, and email the completed PDF form back to JMLowrie@waterforum.org by February 28, 2019. You also can print the form, fill it out manually, and mail it to **John Lowrie** at **Water Forum, 1330 21st Street, Suite 103, Sacramento, CA 95811**. Mobile phone GPS coordinates are sufficiently accurate for location data. If you need more copies of these forms, please email us, or download forms from the Water Forum website at <http://cosumnes.waterforum.org>. The information disclosed in this form will be kept confidential to the extent required by law. Thank you for your help!

Name of Watercourse and Gauging Location	Latitude (°N)	Longitude (°E)	Elevation of Measuring Point (ft, MSL)	Method of Flow Determination (e.g., flowmeter, staff gauge, notch weir, dilution, other)	Date	Time	Measured or Estimated Streamflow	Flow Units (e.g., GPM, CFS, MGD)
<i>Cos River at Plain St bridge (EXAMPLE)</i>	<i>34.827360° N</i>	<i>-118.869217° E</i>	<i>3,647.23</i>	<i>Estimated with stick & stopwatch</i>	<i>7/22/2018</i>	<i>16:25</i>	<i>40</i>	<i>GPM</i>

Abbreviations:
 ft, MSL = feet above mean sea level
 GPM = gallons per minute
 CFS = cubic feet per second