



1101 Central Avenue, P.O. Box 8043, Wasco, California 93280-0877

Telephone: (661) 758-5113 Bakersfield: (661) 327-7144
Facsimile: (661) 758-3219 Email: mail@semitropic.com
Website: www.semitropic.com

May 6, 2020

**Re: Semitropic Water Storage District
Request for Authorization to PG&E Information for Well Telemetry Project**

Dear Landowner:

This is to notify you that the District has completed Phase 1 of the Well Telemetry Project, which included retrofitting existing District meters and the installation of additional metering and telemetry to allow for the operation of a remote data acquisition system for those privately-owned groundwater wells connected to the District's water conveyance system. With completion of installation of all the hardware, we are now ready to proceed with startup, commissioning and testing of the system, including data collection. In this regard, the District has retained REDtrac, LLC to assist with data collection and energy cost allocations (water and energy) that will begin as soon as wells start pumping back to the District as part of the Banking Program. Recall that the project will allow for more timely reconciliation of water and energy usage since data will be processed monthly and reported promptly after the end of each recovery season to provide for more representative water flows, priced using the cost of energy based on posted tariffs, reflecting the time of use demand charges, generation costs, taxes and charges.

In the past, you were required to provide copies of your PG&E paper bills or provide written authorization to the District to retrieve the energy data. Beginning this year, with the implementation of the Well Telemetry Project, we hope to receive the PG&E electricity data automatically. To accomplish this, each landowner will need to provide access to the energy data to REDtrac via the landowner's online PG&E account, which requires a user specific identification and passcode. If you already have an online PG&E account set up, REDtrac can assist you with setting up the authorization for access to the "Share My data" by providing a link that automates the process. The link is as follows:

https://utilityapi.com/authorize/UtilityData_red-trac

If you don't have an online PG&E account, REDtrac can assist you with setting up an account and walking you through the authorization process. PG&E does not charge for the automatic system, and you may cancel the "Share My Data" authorization at any time. Mr. Greg Allen with REDtrac is available to walk through the process over the phone and he can be reached at (661) 270-2200, or at REDtrac's Bakersfield office (844) 733-8722.

Please note this request applies to all landowner's whose wells are driven with electrical power on PG&E's service. In this regard, if your well is driven via natural gas engines, diesel engines or electrical power via the SWSD power grid, this does not apply to you. If you own wells that will be part of Phase 2 of the Well Telemetry Project, and you wish to provide authorization for retrieval of the PG&E Share My Data, it would expedite the process of data collection, once Phase 2 work is completed in the Winter of 2020. Attached is a list of the Phase 1 and 2 wells for your information.

May 6, 2020

If you have any questions, or require additional information, please contact Ms. Isela Medina at our office at 661-758-5113.

Sincerely,



Jason Gianquinto
General Manager

Enclosures: List of WTP, Phase 1 and Phase 2 Project Locations

PROPOSED LIST OF 130 WELLS FOR WELL TELEMETRY PROJECT PHASE 1

984	B230	1090
P-134 GW	L86 GW	G73 GW
P-144GW	L84GW	G85 GW
P-140 GW	L134 GW	G88 GW
P-146 GW	L162 GW	
P-110 GW	L12 GW	CE/CW
P-114 GW	L24 GW	34C GW
P-2 GW	L22 GW	42C GW
P-4 GW	L24 GW	26C GW
P-16 GW	L42 GW	C238 GW
P-20 GW	L6 GW	C240 GW
P-22 GW	L4 GW	C248 GW
P-46 GW	L182 GW	
P-48 GW	L176 GW	INTAKE CANAL
P-80 GW	L72 GW	E103 GW
P-30 GW	L142 GW	E104 GW
P-132 GW	L200 GW	E105 GW
P-94 GW	L204 GW	
P-88 GW	L202 GW	DELTA
P86 GW		180 GW
		32D GW
EAST	ALPHA	369
S92 GWA	11A GW	R28 GW
S92 GWB	17A GW	R32 GW
S107 GW	18A GW	R36 GW
S128 GW		R44 GW
S131 GW		R4GW
		R56 GW
		R16 GW
		R12 GW
		R24 GW
		R50 GW
		R8 GW
		R48 GW
		R64 GW
		R69 GW
		WEGIS
		B151 GW
		B155 GW
		B147 GW
928	667	
H28 GW	J41 GW	
H43 GW	J53 GW	
H61 GW	J57 GW	
H69 GW	J9 GW	
H45 GW	J29 GW	
H1 GW	J88 GW	
H81 GW	J97 GW	
H97 GW	J43 GW	
H7 GW	J49 GW	
H85 GW	J73 GW	
H133 GW	J81 GW	
	J85 GW	
	J91 GW	
BR CANAL	565	PCOND POSO CANAL
BR 292 GW	U38 GW	PP801 GW
BR9 GW	U56 GW	PP802 GW
BR20 GW	U92 GW	PP849 GW
BR45 GW	U2 GW	BP276 GW
BR49 GW	U74 GW	BP247 GW
BR60 GW	U68 GW	3A GW CANAL
BR485 GW	U62 GW	
BR514 GW1	U44 GW	NORTH
BR511 GW2	U26 GW	S16T GW
BR495 GW	U14 GW	S16 GW
	U128 GW	
DILTZ		
K16 GW		
K18 GW		

Proposed List of Wells
Well Telemetry Project, Phase 2

<u>P-1090</u>	<u>P-565</u>	<u>A</u>	<u>IC & E Reach</u>	<u>B-230</u>
G3 GW	U8 GW	2A GW	IC 211 CGW	L8GW
G13 GW	U50 GW	7A GW	IC 211 GW #1 (East)	L 32 GW
G17 GW	U80 GW	18A GW	IC 211 GW #2 (Center)	L 48 GW
G21 GW	U86 GW	21A GW	IC 211 GW #3 (West)	L 50 GW
G37 GW	U98 GW	23A GW	IC283TGW	L 52 GW
G41 GW	U104GW	27AGW	E 82 GW	L 54 GW
G45 GW	U116GW	97ATGW	E 94 GW	L 58 GW
G65 GW	U134 GW		E 106 GW B	L 64 GW
G61GW	<u>XYZ</u>	<u>North</u>	E 108 GW A	L 66 GW
G69GW	X33GW	S-18 GW	E 108 GW B	L 68 GW
G77 GW	X37 GW	S-61 GW/BP41GW	E 109 GW A	L 70 GW
G85 GW	X65GW		E 109 GW B	L 74 GW
G87 GW	X69 GW	<u>PP Canal</u>		L 78 GW
	X75 GW	BP-144 GW	<u>Wegis</u>	L 82 GW
<u>Delta</u>	X77 GW	BP-145 GW	B 145 GW	L 90 GW
15D GW	X79 GW	BP-171 GW	B 150 GW	L 92 GW
56DT GW B	X81 GW	BP-184 GW		L 98 GW
60DT GW C	X83 GW	BP-198 GW2	<u>BR Canal</u>	L 104 GW
64DT GW	X85 GW	BP-211 GW	BR 22 GW	L 106 GW
	X93 GW	BP-235 GW	BR 50 GW	L 108 GW
<u>P-923</u>	X105 GW	BP-247 GWB	BR 69 GW	L 112 GW
H3 GW	Y77GW	PP-357 S GW	BR 160 GW	L 116 GW
H13 GW	Y85 GW	PP-433T GW	BR 320A GW	L 120 GW
H49 GW	Z145GW	PP-474 GW A	BR 320 GW (B, West)	L 122 GW
H67 GW	Z153 GW	PP-474 GW B	BR 321 GW	L 124 GW
H121GW	Z183 GW	PP-474 GW C	BR 334 GW	L 126 GW
	Z209 GW	PP-474 GW A NW	BR 391 GW	L 128 GW
<u>CE/CW</u>		PP-474 GW B SW	BR 436 GW	L 134 GW
82C GW	<u>P-384</u>	PP-474 GW C SE	BR 450 GW	L 136 GW
20C GW	P-6 GW	PP-561 GW	BR 485 GW	L 138 GW
C214GW	P-8 GW	PP-617 GW	BR 487 GW	L 148 GW
	P-14 GW	PP-823 GW		L 150 GW
<u>Beta</u>	P-24GW	PP-862 GW		L 154 GW
198-IL	P-32 GW	PP-989 GW		L 160 GW
20B GW A	P-34 GW	PP-998 GW		L 162 GW
20B GW B	P-40 GW	PP-999 GW		L 164 GW
24B GW	P-50 GW			L 166 GW
49 BT GW	P-56 GW	<u>Diltz</u>		L 170 GW
53BT GW	P-58 GW	K12 GW		L 184 GW
	P-62 GW			L 186 GW
<u>P-667</u>	P-64 GW	<u>B-369</u>		L 188 GW
J1 GW / PP667 GW	P-70 GW	R20 GW		L 198 GW
J5 GW	P-76 GW	R 40 GW		
J13 GW	P-78 GW			
J25 GW	P-94 GW			
J65 GW	P-98 GW			
J77 GW	P-100 GW			
J97 GW	P-102 GW			
J103 GW	P-114 GW			
J111 GW	P-120 GW			
	P-122 GW			
	P-124 GW			
	P-142 GW			
	P-152 GW			
	<u>East</u>			
	S 117 GW			
	S 120 GW			
	S 122 GW			