

2650 East 40<sup>th</sup> Avenue Denver, CO 80205 800-833-7958 www.geotechenv.com

## DEDICATED TOTAL FLUID RECOVERY PUMP SYSTEM FORM

CUSTOMER INFORMATION							
Name	Title						
Company							
Address							
Email	Phone						
Customer #							
SITE BASICS							
Site Name	Are these pumps replacing existing pumps onsite?						
Location	☐ Yes						
Total # of Recovery Wells							
I otal # of New Pumps	Some, not all						
Estimated Date of Install	Brand of Existing Controller						
SITE CHAR							
Confirm Type of Fluids Being Pumped	Corrective Action Contaminate Type						
Pecovery Pate - Based on Dump Test							
Ontimum Flow Bate gpm/lpm							
Well Type							
Vertical	Calleite Land						
Sloped Riser	Salinity Level						
Horizontal	$\Box  \text{Fresh Water:} < 1000  \mu\text{S/cm}$						
Open Water	Brackish Water: 1000 to 17,000 $\mu$ S/cm						
	Saltwater > 17,000 μS/cm						
	$\Box = TDS < 500 \text{ npm}$						
	$\Box TDS > 500 \text{ ppm}$						
Available Power	Other Field Equipment to Quete						
Available Fower	D Rump Controllor						
No Power Available	Inline Eluid Elew Meter with Tetalizer						
AC 115V, 1PH, Grid or Generator							
AC 230V, 1PH, Grid or Generator							
AC 230V, 3PH, Grid or Generator							
U Other	Remote Telemetry & Command						
	Suctom Installation & Start Un						
	System installation & start-up						

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## ADDITIONAL NOTES

Recovery Well ID	Well ID - Inches (A)	Total Well Depth- Feet (B)	Static Water Level-Feet (C)	ldeal Draw Down Level- Feet (D)	Horizontal Distance (E)	Depth to Intake / TDH (F)

If more than 10 pumps are installed, attach an excel document.



System Assembly Total:

ft

- A) Measuring the well ID and OD refers to the process of determining the internal diameter and outside diameter of a wellbore or well.
- B) The total depth of the well, the distance from the top of the casing to the bottom of the well casing. This can be measured with a Geotech Water Level Meter or Well Log.
- C) Depth to water is the distance from the Top of Casing to the static water level refers to the vertical distance in feet from the TOC to Water Surface. A Geotech Water Level Meter can be used to measure this distance.
- D) The desired downwell fluid level or drawdown level often used for effective hydrologic control, avoid dry run, condensate, or leachate levels.
- E) The total fluid horizontal run distance, including bends, refers to the cumulative length of a pipeline or conduit through which a fluid travels, accounting for all straight sections and curved turns.
- F) Total Dynamic Head (TDH) is a crucial parameter in fluid dynamics, representing the total equivalent height that a fluid is to be pumped, considering friction losses in the pipe and changes in speed or direction of fluid flow.