

Section	<b>1</b>	Ukiah Valley (1-052)
	<b>2</b>	Ukiah Valley Basin Groundwater Sustainability Agency  Sarah Dukett  707-463-4441  uvbgsa@mendocinocounty.org
	<b>3(a)</b>	Ukiah Valley Basin Groundwater Sustainability Agency (UVBGSA) plans to implement monitoring well transects perpendicular to the river and near existing streamflow gauges, and equipping these wells with continuous transducers for monitoring groundwater elevation and temperature. These transects will include existing monitoring wells and additional newly drilled wells proposed in this application in order to monitor the long-term and continuous interaction of groundwater and surface water within the basin. Since groundwater and surface water interaction has been the primary undesirable results in the previous assessments of the basin, this TSS Well Service Request will help implement the proposed transects to fill data gaps with respect to the effects of the change in groundwater elevation on river stage/flow and vice versa. It will also help assess the occurrences and elements attributable to natural factors (e.g., precipitation, infiltration, surface water seepage to groundwater, groundwater discharge to streams) and anthropogenic factors (e.g., pumping, managed aquifer recharge operations) that affect groundwater levels and trends in the vicinity of the river. Using this data we may be able to identify vertical hydraulic head differences in the aquifer system and aquifer specific groundwater conditions, especially in areas of potential surface water-groundwater interaction, sensitive ecosystems, and higher recharge potential. As a result, this request will lead to significant progress for the UVBGSA in filling data gaps and reducing uncertainty, especially with regards to groundwater and surface water interaction. In addition, it will help the UVBGSA better characterize the basin and monitor measurable objectives and minimum thresholds through obtaining a better understanding of the basin, relevant aquifer properties, groundwater conditions, and establishing new monitoring wells.
	<b>3(b)</b>	UVBGSA has established its monitoring transect network with the goal of maximizing the benefits of the existing CASGEM, Geo Tracker, and other existing wells. A limited number of existing wells are within private properties that will need further collaboration with the landowners. Regarding the proposed, to be drilled wells; all proposed locations are within public lands. For these wells, coordination and collaboration is needed and is currently happening to allocate the location and monitoring needs to be required. UVBGSA will provide supplemental information to the DWR if any of the proposed locations need to be adjusted or changed due to the limitations of the public land authorities. In addition, proposed "Targeted Depths of Monitored Aquifer Zones" for each well was assessed according to the geologic setting and nearby wells' perforation depths. This information may need further adjustment and evaluation after the completion of the GSA's Hydrogeologic Conceptual Model (HCM) and/or during the drilling. Therefore, the UVBGSA and the DWR need to collaborate prior to implementation of this request and any drilling. It is worth noting that the UVBGSA has proposed contingent wells in addition to planned wells in order to provide alternatives in case any of the planned wells cannot be drilled. These contingent wells will not be included in this request's cost estimate unless they are needed due to substitution with a planned well.

**Regardless of the anticipated TSS needed from DWR, indicate which of the following services can be provided by the GSA:**

Traffic Permits

Access Arrangements/Agreements

Utility Locating

Traffic Control

Security Fencing or Patrol

On-going Data Collection/Verification

Section 4	Location Name: Planned/Contingent	North Redwood Valley #2-13 Planned	
	PropoertyAddress		
	Landowner Name	UKIAH UNIFIED SCHOOL DISTRICT	
	Landowner Address		
	Landowner Phone	707-472-5000	
	lease holder Name		
	Lease Holder Phone		
	Lat	39.2675	
	Long	-123.2104	
	Base Map		
	Quad		
	Township		
	Range		
	Section		
	Describe distances from mapped landmarks:	0.13 miles east of Middle Torrence and 0.11 mile north of E School Way; On School property	
Describe access to well:	Access to the location should be made through the School		
Describe surrounding land use:	Native Vegetation		
Describe on-site water supplies (e.g. city meter, well, canal, stream, none, etc.):	Not Known		
Describe any known cultural or biological restrictions:	Not Known		
Describe ground surface at well location (e.g. asphalt, concrete, grass, etc.):	Native Soil		
List any known subsurface investigations, studies, or monitoring reports:	Not Known		
Are there nearby geophysical surveys available?	No		
Are there nearby borings or wells? (< 1 mile)	Yes		
Are there nearby well logs available?	Yes		
It is DWR's intent to have groundwater level monitoring sites equipped with automated data collection and telemetry to the greatest extent possible. Describe on-site access to power, telephone, or digital line services for each location:	Since it is located within a school, we expect relatively easy access to power, telephone, and digital services.		
List recent seasonal and historic groundwater levels in feet below ground surface (bgs) at each site or in the general area:			
Seasonal:			
Shallow (ft bgs):	10	01/03/2013	
Seasonal:			
Deep (ft bgs):	12	11/14/2014	
historic:			
Shallow (ft bgs):	8	01/27/2010	
historic:			
Deep (ft bgs):	21	10/03/2012	

Section 5	Planned Well Drilling Services	Hollow Stem Auger Drilling	
	Other Downhole Well Services	Geophysical Logging Well Development	
	Total Depth of Planned Exploration (feet below ground surface (bgs)):	60	
	Targeted Depths of Monitored Aquifer Zones:		
	Zone 1 (feet bgs) Zone 2 (feet bgs) Zone 3 (feet bgs) Zone 4 (feet bgs)	20	50
Cost Estimate for this Well Service Location:\$	2500		

Section 4	Location Name: Planned/Contingent	North Central #1-8 Planned	
	PropoertyAddress		
	Landowner Name Landowner Address Landowner Phone	MILLVIEW COUNTY WATER DISTRICT  707-462-7229	
	lease holder Name Lease Holder Phone		
	Lat Long	39.1918 -123.1977	
	Base Map Quad Township Range Section		
	Describe distances from mapped landmarks:	0.07 miles southeast of Riverview Dr, between East Fork and West Fork	
	Describe access to well:	Access to the location should be sought through the Water District	
	Describe surrounding land use:	Native Vegetation	
	Describe on-site water supplies (e.g. city meter, well, canal, stream, none, etc.):	Not Known	
	Describe any known cultural or biological restrictions:	Not Known	
	Describe ground surface at well location (e.g. asphalt, concrete, grass, etc.):	Native Soil	
	List any known subsurface investigations, studies, or monitoring reports:	Not Known	
	Are there nearby geophysical surveys available?	No	
	Are there nearby borings or wells? (< 1 mile)	Yes	
Are there nearby well logs available?	Yes		
It is DWR's intent to have groundwater level monitoring sites equipped with automated data collection and telemetry to the greatest extent possible. Describe on-site access to power, telephone, or digital line services for each location:	Collaboration with the Water District will be needed to access lines and power.		
List recent seasonal and historic groundwater levels in feet below ground surface (bgs) at each site or in the general area:			
Seasonal: Shallow (ft bgs):	40	04/30/2018	
Seasonal: Deep (ft bgs):	47	10/25/2018	
historic: Shallow (ft bgs):	37	04/12/2017	
historic: Deep (ft bgs):	47	10/19/2016	

Section 5	Planned Well Drilling Services	Hollow Stem Auger Drilling	
	Other Downhole Well Services	Geophysical Logging Well Development	
	Total Depth of Planned Exploration (feet below ground surface (bgs)):	310	
	Targeted Depths of Monitored Aquifer Zones:		
	Zone 1 (feet bgs)	20	60
	Zone 2 (feet bgs)	130	175
Zone 3 (feet bgs)	250	300	
Zone 4 (feet bgs)			
Cost Estimate for this Well Service Location:\$	7000		

Section 4	Location Name: Planned/Contingent	South Central #1a-5 Planned	
	PropoertyAddress		
	Landowner Name Landowner Address Landowner Phone	CITY OF UKIAH SUCCESSOR AGENCY  707-463-6217	
	lease holder Name Lease Holder Phone		
	Lat Long	39.1188 -123.1926	
	Base Map Quad Township Range Section		
	Describe distances from mapped landmarks:	0.03 miles west of 101 Hwy; 0.1 miles from Kingfisher Indian Food Associates	
	Describe access to well:	Access to the location to be available from Airport Park Blvd and next to Mendocino Brewery Co.	
	Describe surrounding land use:	Native Vegetation	
	Describe on-site water supplies (e.g. city meter, well, canal, stream, none, etc.):	Not Known	
	Describe any known cultural or biological restrictions:	Not Known	
	Describe ground surface at well location (e.g. asphalt, concrete, grass, etc.):	Native Soil	
	List any known subsurface investigations, studies, or monitoring reports:	Not Known	
	Are there nearby geophysical surveys available?	No	
	Are there nearby borings or wells? (< 1 mile)	Yes	
	Are there nearby well logs available? It is DWR's intent to have groundwater level monitoring sites equipped with automated data collection and telemetry to the greatest extent possible. Describe on-site access to power, telephone, or digital line services for each location:	Yes  Not yet identified.	
List recent seasonal and historic groundwater levels in feet below ground surface (bgs) at each site or in the general area:			
Seasonal: Shallow (ft bgs):	15	05/03/2018	
Seasonal: Deep (ft bgs):	20	10/30/2018	
historic: Shallow (ft bgs):	13	04/14/2016	
historic: Deep (ft bgs):	20	10/21/2016	

Section 5	Planned Well Drilling Services	Hollow Stem Auger Drilling	
	Other Downhole Well Services	Geophysical Logging Well Development	
	Total Depth of Planned Exploration (feet below ground surface (bgs)):	310	
	Targeted Depths of Monitored Aquifer Zones:		
	Zone 1 (feet bgs)	30	60
	Zone 2 (feet bgs)	140	180
Zone 3 (feet bgs)	250	300	
Zone 4 (feet bgs)			
Cost Estimate for this Well Service Location:\$	7000		

Section 4	Location Name: Planned/Contingent	South Central #1a-4 Planned	
	PropoertyAddress		
	Landowner Name Landowner Address Landowner Phone	CITY OF UKIAH  707-463-6217	
	lease holder Name Lease Holder Phone		
	Lat Long	39.1219 -123.1984	
	Base Map Quad Township Range Section		
	Describe distances from mapped landmarks:	0.25 miles west of 101; inside Ukiah Airport	
	Describe access to well:	Access should be sought through airport	
	Describe surrounding land use:	Native Vegetation	
	Describe on-site water supplies (e.g. city meter, well, canal, stream, none, etc.):	Not Known	
	Describe any known cultural or biological restrictions:	Not Known	
	Describe ground surface at well location (e.g. asphalt, concrete, grass, etc.):	Native Soil	
	List any known subsurface investigations, studies, or monitoring reports:	Not Known	
	Are there nearby geophysical surveys available?	No	
	Are there nearby borings or wells? (< 1 mile)	Yes	
Are there nearby well logs available?	Yes		
It is DWR's intent to have groundwater level monitoring sites equipped with automated data collection and telemetry to the greatest extent possible. Describe on-site access to power, telephone, or digital line services for each location:	We expect the utilities will be available at airport		
List recent seasonal and historic groundwater levels in feet below ground surface (bgs) at each site or in the general area:			
Seasonal:			
Shallow (ft bgs):	15	05/03/2018	
Seasonal:			
Deep (ft bgs):	20	10/30/2018	
historic:			
Shallow (ft bgs):	13	04/14/2016	
historic:			
Deep (ft bgs):	20	10/21/2016	

Section 5	Planned Well Drilling Services	Hollow Stem Auger Drilling	
	Other Downhole Well Services	Geophysical Logging Well Development	
	Total Depth of Planned Exploration (feet below ground surface (bgs)):	60	
	Targeted Depths of Monitored Aquifer Zones:		
	Zone 1 (feet bgs) Zone 2 (feet bgs) Zone 3 (feet bgs) Zone 4 (feet bgs)	20	50
Cost Estimate for this Well Service Location:\$	2500		

Section 4	Location Name: Planned/Contingent	South Central #1a-3 Contingent	
	PropoertyAddress		
	Landowner Name Landowner Address Landowner Phone	WILLOW COUNTY WATER DISTRICT  707-462-2666	
	lease holder Name Lease Holder Phone		
	Lat Long	39.1188 -123.1926	
	Base Map Quad Township Range Section		
	Describe distances from mapped landmarks:	0.13 miles southeast of 101; west of Russian River	
	Describe access to well:	Access possible through Norgard Ln	
	Describe surrounding land use:	Native Vegetation	
	Describe on-site water supplies (e.g. city meter, well, canal, stream, none, etc.):	Not Known	
	Describe any known cultural or biological restrictions:	Not Known	
	Describe ground surface at well location (e.g. asphalt, concrete, grass, etc.):	Native Soil	
	List any known subsurface investigations, studies, or monitoring reports:	Not Known	
	Are there nearby geophysical surveys available?	No	
	Are there nearby borings or wells? (< 1 mile)	Yes	
Are there nearby well logs available?	Yes		
It is DWR's intent to have groundwater level monitoring sites equipped with automated data collection and telemetry to the greatest extent possible. Describe on-site access to power, telephone, or digital line services for each location:	We expect the utilities will be accessible within the Water District property		
List recent seasonal and historic groundwater levels in feet below ground surface (bgs) at each site or in the general area:			
Seasonal: Shallow (ft bgs):	16	04/30/2018	
Seasonal: Deep (ft bgs):	21	10/29/2018	
historic: Shallow (ft bgs):	14	04/19/2017	
historic: Deep (ft bgs):	21	12/18/2016	

Section 5	Planned Well Drilling Services	Hollow Stem Auger Drilling	
	Other Downhole Well Services	Geophysical Logging Well Development	
	Total Depth of Planned Exploration (feet below ground surface (bgs)):	310	
	Targeted Depths of Monitored Aquifer Zones:		
	Zone 1 (feet bgs)	30	60
	Zone 2 (feet bgs)	140	180
Zone 3 (feet bgs)	250	300	
Zone 4 (feet bgs)			
Cost Estimate for this Well Service Location:\$	7000		

Section 4	Location Name: Planned/Contingent	South Drainage #1-1 (Contingent) Planned	
	PropoertyAddress		
	Landowner Name Landowner Address Landowner Phone	CHARTER OAK VINEYARDS LLC  707-963-2298	
	lease holder Name Lease Holder Phone		
	Lat Long	39.0461 -123.1380	
	Base Map Quad Township Range Section		
	Describe distances from mapped landmarks:	0.03 miles west of White Oak Ranch	
	Describe access to well:	Access should be sought through the winery, location subject to change due to access restriction or winery limitations. Please coordinate with the GSA and the Mendocino County	
	Describe surrounding land use:	Vineyard (Grapes)	
	Describe on-site water supplies (e.g. city meter, well, canal, stream, none, etc.):	Not Known	
Describe any known cultural or biological restrictions:	Not Known		
Describe ground surface at well location (e.g. asphalt, concrete, grass, etc.):	Vines/Native Soil		
List any known subsurface investigations, studies, or monitoring reports:	Not Known		
Are there nearby geophysical surveys available?	No		
Are there nearby borings or wells? (< 1 mile)	Yes		
Are there nearby well logs available?	Yes		
It is DWR's intent to have groundwater level monitoring sites equipped with automated data collection and telemetry to the greatest extent possible. Describe on-site access to power, telephone, or digital line services for each location:	We expect the utilities will be available due to the existing winery but should be provided through the county.  ** Note about the groundwater elevations below: No recent data on seasonal elevations is available nearby. Values provided are assumptions based on historical elevations.		
List recent seasonal and historic groundwater levels in feet below ground surface (bgs) at each site or in the general area:			
Seasonal: Shallow (ft bgs):	NA 3	04/27/2018	
Seasonal: Deep (ft bgs):	NA 10	11/02/2018	
historic: Shallow (ft bgs):	3	02/02/2004	
historic: Deep (ft bgs):	10	10/29/2003	

Section 5	Planned Well Drilling Services	Hollow Stem Auger Drilling	
	Other Downhole Well Services	Geophysical Logging Well Development	
	Total Depth of Planned Exploration (feet below ground surface (bgs)):	40	
	Targeted Depths of Monitored Aquifer Zones:		
	Zone 1 (feet bgs) Zone 2 (feet bgs) Zone 3 (feet bgs) Zone 4 (feet bgs)	2	30
Cost Estimate for this Well Service Location:\$	2000		



Section 4	Location Name: Planned/Contingent	North Central #2-7 Planned	
	PropoertyAddress		
	Landowner Name	MILLVIEW COUNTY WATER DISTRICT	
	Landowner Address		
	Landowner Phone	707-462-7229	
	lease holder Name		
	Lease Holder Phone		
	Lat	39.1857	
	Long	-123.1997	
	Base Map		
	Quad		
	Township		
	Range		
	Section		
	Describe distances from mapped landmarks:	0.35 miles west of Rademeyer Rd; 0.05 miles east of Russian River; 0.2 mile northeast of Hollow Tree Rd	
Describe access to well:	Access to the location should be sought through the water district		
Describe surrounding land use:	Native Vegetation		
Describe on-site water supplies (e.g. city meter, well, canal, stream, none, etc.):	Not Known		
Describe any known cultural or biological restrictions:	Not Known		
Describe ground surface at well location (e.g. asphalt, concrete, grass, etc.):	Native Soil		
List any known subsurface investigations, studies, or monitoring reports:	Not Known		
Are there nearby geophysical surveys available?	No		
Are there nearby borings or wells? (< 1 mile)	Yes		
Are there nearby well logs available?	Yes		
It is DWR's intent to have groundwater level monitoring sites equipped with automated data collection and telemetry to the greatest extent possible. Describe on-site access to power, telephone, or digital line services for each location:	Collaboration with the Water District will be needed to access lines and power.		
List recent seasonal and historic groundwater levels in feet below ground surface (bgs) at each site or in the general area:			
Seasonal:			
Shallow (ft bgs):	18	04/19/2017	
Seasonal:			
Deep (ft bgs):	23	10/29/2018	
historic:			
Shallow (ft bgs):	17	04/13/2016	
historic:			
Deep (ft bgs):	23	10/16/2015	

Section 5	Planned Well Drilling Services	Hollow Stem Auger Drilling	
	Other Downhole Well Services	Geophysical Logging Well Development	
	Total Depth of Planned Exploration (feet below ground surface (bgs)):	30	
	Targeted Depths of Monitored Aquifer Zones:		
	Zone 1 (feet bgs) Zone 2 (feet bgs) Zone 3 (feet bgs) Zone 4 (feet bgs)	205	25
Cost Estimate for this Well Service Location:\$	2000		

Section 4	Location Name: Planned/Contingent	North Central #2-6 Contingent	
	Property Address		
	Landowner Name	STATE OF CALIFORNIA - CalFire Ukiah Station	
	Landowner Address	Station	
	Landowner Phone	707-462-7448	
	lease holder Name		
	Lease Holder Phone		
	Lat	39.1852	
	Long	-123.2108	
	Base Map		
	Quad		
	Township		
	Range		
	Section		
	Describe distances from mapped landmarks:	0.01 miles south of Hensley Creek Rd; 0.03 miles east of Redwood Hwy; In Cal Fire Ukiah Station	
Describe access to well:	Access to the location should be sought through the Fire Station		
Describe surrounding land use:	Native Vegetation		
Describe on-site water supplies (e.g. city meter, well, canal, stream, none, etc.):	Not Known		
Describe any known cultural or biological restrictions:	Not Known		
Describe ground surface at well location (e.g. asphalt, concrete, grass, etc.):	Native Soil		
List any known subsurface investigations, studies, or monitoring reports:	Not Known		
Are there nearby geophysical surveys available?	No		
Are there nearby borings or wells? (< 1 mile)	Yes		
Are there nearby well logs available?	Yes		
It is DWR's intent to have groundwater level monitoring sites equipped with automated data collection and telemetry to the greatest extent possible. Describe on-site access to power, telephone, or digital line services for each location:	We assume it is available due to it being located within the fire station		
List recent seasonal and historic groundwater levels in feet below ground surface (bgs) at each site or in the general area:			
Seasonal:			
Shallow (ft bgs):	18	04/19/2017	
Seasonal:			
Deep (ft bgs):	23	10/29/2018	
historic:			
Shallow (ft bgs):	17	04/13/2016	
historic:			
Deep (ft bgs):	23	10/16/2015	

Section 5	Planned Well Drilling Services	Hollow Stem Auger Drilling	
	Other Downhole Well Services	Geophysical Logging Well Development	
	Total Depth of Planned Exploration (feet below ground surface (bgs)):	30	
	Targeted Depths of Monitored Aquifer Zones:		
	Zone 1 (feet bgs) Zone 2 (feet bgs) Zone 3 (feet bgs) Zone 4 (feet bgs)	5	25
Cost Estimate for this Well Service Location:\$	2000		

Section 4	Location Name: Planned/Contingent	South Central #1b-2 Contingent	
	Property Address		
	Landowner Name	City of Ukiah	
	Landowner Address		
	Landowner Phone	707-463-6217	
	lease holder Name		
	Lease Holder Phone		
	Lat	39.1132	
	Long	-123.1830	
	Base Map Quad Township Range Section		
Describe distances from mapped landmarks:	West of Russian River east of Ukiah WWTP middle storage Pond		
Describe access to well:	Access can be made through City of Ukiah WWTP		
Describe surrounding land use:	Native riparian vegetation		
Describe on-site water supplies (e.g. city meter, well, canal, stream, none, etc.):	Not Known		
Describe any known cultural or biological restrictions:	Not Known		
Describe ground surface at well location (e.g. asphalt, concrete, grass, etc.):	Native Soil		
List any known subsurface investigations, studies, or monitoring reports:	Not Known		
Are there nearby geophysical surveys available?	No		
Are there nearby borings or wells? (< 1 mile)	Yes		
Are there nearby well logs available?	Yes		
It is DWR's intent to have groundwater level monitoring sites equipped with automated data collection and telemetry to the greatest extent possible. Describe on-site access to power, telephone, or digital line services for each location:	We expect the utilities will be available throughout the WWTP facility		
List recent seasonal and historic groundwater levels in feet below ground surface (bgs) at each site or in the general area:			
Seasonal: Shallow (ft bgs):	16	04/30/2018	
Seasonal: Deep (ft bgs):	21	10/29/2018	
historic: Shallow (ft bgs):	14	04/19/2017	
historic: Deep (ft bgs):	21	12/18/2016	

Section 5	Planned Well Drilling Services	Hollow Stem Auger Drilling	
	Other Downhole Well Services	Geophysical Logging Well Development	
	Total Depth of Planned Exploration (feet below ground surface (bgs)):	310	
	Targeted Depths of Monitored Aquifer Zones:		
	Zone 1 (feet bgs)	30	60
	Zone 2 (feet bgs)	140	180
Zone 3 (feet bgs)	250	300	
Zone 4 (feet bgs)			
Cost Estimate for this Well Service Location-\$	7000		

Section 4	Location Name: Planned/Contingent	North Redwood Valley #2-12 Contingent	
	Property Address		
	Landowner Name	REDWOOD VALLEY CALPELLA FIRE Department	
	Landowner Address		
	Landowner Phone	707-485-8121	
	lease holder Name		
	Lease Holder Phone		
	Lat	39.2654	
	Long	-123.2034	
	Base Map		
	Quad		
	Township		
	Range		
	Section		
	Describe distances from mapped landmarks:	0.05 miles east of East Rd; in Redwood Valley- Calpella Fire Department	
Describe access to well:	Access to the location should be made through the fire department		
Describe surrounding land use:	Native Vegetation		
Describe on-site water supplies (e.g. city meter, well, canal, stream, none, etc.):	Not Known		
Describe any known cultural or biological restrictions:	Not Known		
Describe ground surface at well location (e.g. asphalt, concrete, grass, etc.):	Native Soil		
List any known subsurface investigations, studies, or monitoring reports:	Not Known		
Are there nearby geophysical surveys available?	No		
Are there nearby borings or wells? (< 1 mile)	Yes		
Are there nearby well logs available?	Yes		
It is DWR's intent to have groundwater level monitoring sites equipped with automated data collection and telemetry to the greatest extent possible. Describe on-site access to power, telephone, or digital line services for each location:	We assume it is available being located within the fire station		
List recent seasonal and historic groundwater levels in feet below ground surface (bgs) at each site or in the general area:			
Seasonal:			
Shallow (ft bgs):	10	11/14/2014	
Seasonal:			
Deep (ft bgs):	12	01/27/2010	
historic:			
Shallow (ft bgs):	8	01/27/2010	
historic:			
Deep (ft bgs):	21	10/03/2012	

Section 5	Planned Well Drilling Services	Hollow Stem Auger Drilling	
	Other Downhole Well Services	Geophysical Logging Well Development	
	Total Depth of Planned Exploration (feet below ground surface (bgs)):	25	
	Targeted Depths of Monitored Aquifer Zones:		
	Zone 1 (feet bgs) Zone 2 (feet bgs) Zone 3 (feet bgs) Zone 4 (feet bgs)	5	20
Cost Estimate for this Well Service Location:\$	2000		

Section 4	Location Name: Planned/Contingent	North Redwood Valley #2-14 Contingent	
	PropoertyAddress		
	Landowner Name	UKIAH UNIFIED SCHOOL DISTRICT	
	Landowner Address		
	Landowner Phone	707-472-5000	
	lease holder Name		
	Lease Holder Phone		
	Lat	39.2676	
	Long	-123.2164	
	Base Map		
	Quad		
	Township		
	Range		
	Section		
	Describe distances from mapped landmarks:	0.2 miles from West Rd; On Eagle Peak Middle School Property close to the track and field	
Describe access to well:	Access to the location should be made through the School		
Describe surrounding land use:	Native Vegetation		
Describe on-site water supplies (e.g. city meter, well, canal, stream, none, etc.):	Not Known		
Describe any known cultural or biological restrictions:	Not Known		
Describe ground surface at well location (e.g. asphalt, concrete, grass, etc.):	Native Soil		
List any known subsurface investigations, studies, or monitoring reports:	Not Known		
Are there nearby geophysical surveys available?	No		
Are there nearby borings or wells? (< 1 mile)	Yes		
Are there nearby well logs available?	Yes		
It is DWR's intent to have groundwater level monitoring sites equipped with automated data collection and telemetry to the greatest extent possible. Describe on-site access to power, telephone, or digital line services for each location:	We assume it is being located throughout the school		
List recent seasonal and historic groundwater levels in feet below ground surface (bgs) at each site or in the general area:			
Seasonal:			
Shallow (ft bgs):	63	04/18/2018	
Seasonal:			
Deep (ft bgs):	76	10/31/2018	
historic:			
Shallow (ft bgs):	49	04/20/2017	
historic:			
Deep (ft bgs):	93	10/18/2016	

Section 5	Planned Well Drilling Services	Hollow Stem Auger Drilling	
	Other Downhole Well Services	Geophysical Logging Well Development	
	Total Depth of Planned Exploration (feet below ground surface (bgs)):	60	
	Targeted Depths of Monitored Aquifer Zones:		
	Zone 1 (feet bgs) Zone 2 (feet bgs) Zone 3 (feet bgs) Zone 4 (feet bgs)	20	50
Cost Estimate for this Well Service Location:\$	2500		