Residential Water Well Field Data Form

Terracon

Project Name: COGCC - Environmental Support
Project Number: 25087038

Permit No: 251002
Owner: Victor Androvich
Address: 24639 WCR 6
Hudson, CO 80462
Location: SW1/4,SE1/4, SEC 19,T1N,R4W
Date: 3/5/2010
Weather: Overcast, low 50's

Well Owner Survey

	Yes	No
Is there a holding tank for the well?		X
Do you have a water softener/treatment system?	X	
Do you have an in-line filter?	X	
Sampling point upstream of pressure tank and treatment system?	X	

Location of well: NE corner of house
Type of pump (jet, submersible, suction): Submersible
Casing material and diameter: 6 5/8" Steel - 1140 feet deep
Depth to Static Water Table (fluctuations): 583 feet
Description of area around well: Xeriscape and decorative rock
Location and description of sample point: Yard hydrant spigot located at NE corner of house.
Pump start time: 10:24 AM

Time	Volume Purged (gal.)	PH (SI Units)	Spec Cond (ms/cm)	DO (mg/L)	Turbidity (NTU)	Temperature (°C)	Clarity	Other *
10:26 AM	10							No odor
10:31 AM	20							water effervesced
10:36 AM	27	8.79	1.168	2.05	No turb.	15.03	clr.	
10:39 AM	29	8.79	1.15	1.68		14.47	clr.	
10:42 AM	32	8.79	1.2070	1.52		13.03	clr.	
10:44 AM	34	8.76	1.149	1.53		15.27	clr.	

* odors (if any); effervescence (if any); produced sediment (if any); evidence of bacterial fouling (bioslimes or biofilms).

Field Sample ID : Androvich
Collection Time: 10:45 AM
Number of Containers: 10

Analyte	# of Containers	Container Size	Type	Analytical Method	Preservative
Dissolved Methane	3	40 ml	vial	RSK175	4°C
Diss. Metals (Ca, Na, Fe, As, Cr, Cd, Pb, Mn, Mg, K, Se)	1	500 ml	HDPE	6020	4° C
Major cations and anions, Br, Cl, F, SO_4	1	250 ml	HDPE	300	4° C
BTEX, MTBE	2	40 ml	vial	8021	HCl, 4°C
Total Dissolved Solids	1	500 ml	poly	TDS_W	4° C
Specific Conductance at 25°C	1	125 ml	poly	COND_W	4°C
NO_3, NO_2	1	250 ml	HDPE	353.2	H_2S0_4, 4° C
pH	1	125 ml	HDPE	150.1	4°C
Isotopic Analysis	1	1 L	Plastic	NG-2	biocide
Alkalinity (Carbonate/Bicarbonate)	1	250 ml	poly	CARB/BICAR	4°C
Duplicate Sample Collected?	Yes:		No:	X	

Sampler: J. Geissler

Duplicate ID: N/A

GPS Coordinates

Latitude: N 40°01'48.7"
Longitude: W 104°35'22.1"

Comments: