October 6, 2015

(b) (6)
Location Code: GKMTW294
(b) (6), (b) (9)
Durango, CO 81303

Re: Groundwater Well Sampling Results

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Water Sample ID: GKMTW294

(b) (6), (b) (9)

[redacted]

0 50 100 200 Feet

Well Location

Parcel Boundary

N

1:1,200

1 inch = 100 feet

Map Created: 8/31/2015

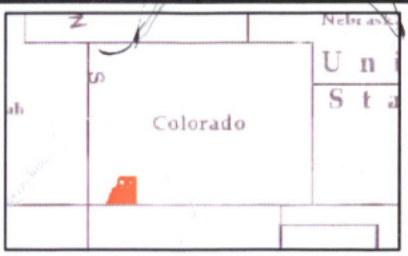
Status:Awaiting First

Wrong map/address wrong in Scribe

Property ID: GKMTW294

(b) (6), (b) (9)

[redacted]



0 70 140 280 Feet

N

EXCEED_EAQC_20150925

Parcles Of Intrest

Parcels

DRAFT

1:1,620

1 inch = 135 feet

Map Created: 9/25/2015 Document Path: C:\GOLD\Zac\Maps\20150924\Soil DD_MapQC_20150924.mxd

Analyte		Location ID Sample ID Sample Date Sample time Latitude Longitude				GKMTW294 GKMTW294_081615 8/16/2015 10:45 (b) (6), (b) (9) [redacted]
						Sub Location Outdoor spigot, pre-treat
Metals, Total		CAS NO	Units	Colorado Water Standard	EPA MCL	Lab Result
Aluminum	A,B	7429-90-5	ug/L	5000	200	24 U
Antimony		7440-36-0	ug/L	6	6	0.4 U
Arsenic		7440-38-2	ug/L	10	10	0.37 U
Barium		7440-39-3	ug/L	2000	2000	43
Beryllium		7440-41-7	ug/L	4	4	0.15 U
Cadmium		7440-43-9	ug/L	5	5	0.098 U
Calcium		7440-70-2	ug/L			77000
Chromium		7440-47-3	ug/L	100	100	1 U
Cobalt	A	7440-48-4	ug/L	50		0.12 U
Copper	A	7440-50-8	ug/L	200	1300	10
Iron	A,B	7439-89-6	ug/L	5000	300	17 U
Lead	A	7439-92-1	ug/L	100	15	0.46
Magnesium		7439-95-4	ug/L			12000
Manganese	A,B	7439-96-5	ug/L	200	50	1.2 U
Mercury		7439-97-6	ug/L	2	2	0.08 UJ
Molybdenum		7439-98-7	ug/L			0.93 J
Nickel	A	7440-02-0	ug/L	200		0.95 J
Potassium		7440-09-7	ug/L			1900
Selenium		7782-49-2	ug/L	50	50	7.3
Silver	B	7440-22-4	ug/L		100	0.1 U
Sodium		7440-23-5	ug/L			97000
Thallium		7440-28-0	ug/L	2	2	0.1 U
Vanadium	A	7440-62-2	ug/L	100		0.3 U
Zinc	A,B	7440-66-6	ug/L	2000	5000	3.9 J

A- CDPHE Agricultural Standards (Jan. 2013)
B- EPA Secondary MCL (May 2009)
U = The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.
J = Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
J- = The result is an estimated quantity, but the result may be biased low.
UJ = The material was analyzed for, but was not detected. The associated value is an estimate and may be inaccurate or imprecise
UJB = The analyte was detected in the sample below the reporting limit and in either the associated laboratory blank or field blank; the analyte result was reported as non-detected at the RL due to blank contamination. The reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample
UB = The analyte was detected in the sample below the Reporting Limit (RL) and in either the associated laboratory blank or field blank; the analyte result was reported as non-detected at the RL due to blank contamination.
J+ = The result is an estimated quantity, but the result may be biased high.
R = Reported value is "rejected." The sample results are rejected due to serious deficiencies in meeting QC criteria. The data are unusable. The analyte may or may not be present in the sample.
F1 = MS and/or MSD Recovery is outside acceptance limits.
HF = Field parameter with a holding time of 15 minutes. Test performed by laboratory at client's request.
* = The result exceeds maximum contaminant level
ug/L - Parts per billion (micrograms per liter)

Highlighted Yellow: indicates result exceeded Screening Value