

Residential Water Well Field Data Form

Project Name: Noble Baseline Sampling
 Project Number: NEP0605

Sample Date: 8/21/2015
 Permit No: 67831 - -
 Receipt No: 9065111
 Owner: Robert & Dixie Walker
 Address: 23828 WCR 49
LaSalle, CO 80645
 Location: NWNW Sec 6 T4N R64W
 Weather: Clear, upper 70s

Well Owner Survey

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

Location of well: Hydrant and well ~60ft from house back door
 Type of pump (jet, submersible, suction): Submersible
 Casing material and diameter: 4" steel plain casing 1-136'; 4" steel perforated casing 136-200'
 Depth to Static Water Table (fluctuations): 90ft
 Description of area around well: Mixed agriculture
 Location and description of sample point: Hydrant located ~10ft from well, east side of property (40.34572196 -104.6009274)
 Pump start time: 820 Pumping rate: 8 gpm

Time	Flow Rate (gpm)	pH (SI Units)	Specific Cond. (µs/cm)	DO (mg/L)	Temperature (°C)	Clarity
820	8	7.29	1577	3.20	16.1	Clear
823	8	7.18	1628	1.20	15.8	Clear
826	8	7.12	1541	0.80	15.6	Clear
829	8	7.08	1541	0.60	15.7	Clear
832	8	7.07	1513	0.50	15.7	Clear

Notes: SI - standard units µs/cm - microsiemens per centimeter
 mg/L - milligrams per liter °C - degree Celsius
 gpm - gallons per minute

Field Sample ID: Walker 9065111
 Number of Containers: 11

Collection Time: 847
 Sampler: Ashley Okamoto

Field Observation	Present	Not Present	Comments
Odor		x	Mild sulfurous
Sediment		x	
Bubbles		x	
Effervescence	x		Moderate

Water Color: Slight grey-green

Duplicate sample collected? Yes: ☐ No: ☒

Duplicate ID: _____

GPS Coordinates

Latitude: 40.3457455 Longitude: -104.600927
 PDOP: 2.5

Comments: Isotopic was sampled at 1040. YSI calibrated and deconned. PDOP less than 5.0.