

Residential Water Well Field Data Form

Project Name: Noble Baseline Sampling
 Project Number: NEP0605

Sample Date: 9/11/2015
 Permit No: 252172- -
 Receipt No: 0482751
 Owner: Steve Flippin
 Address: 23295 WCR 40
 Location: SESW Sec 25 T4N R65W
 Weather: Sunny, high 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: Well and spigot north west of house, spigot ~50ft, wellhead ~100ft
 Type of pump (jet, submersible, suction): Submersible
 Casing material and diameter: 8.625" steel, +1-60'. 4.5" PVC, 10-150 ft. 4.5" perforated PVC, 150-210 ft.
 Depth to Static Water Table (fluctuations): 120 ft
 Description of area around well: Mixed agricultural
 Location and description of sample point: Spigot on small mound adjacent to backyard (40.27712898, -104.6151338)
 Pump start time: 1123 Pumping rate: 5

Time	Flow Rate (gpm)	pH (SI Units)	Specific Cond. (µs/cm)	DO (mg/L)	Temperature (°C)	Clarity
1125	5	8.76	1311	1.8	16.36	Clear
1128	5	8.51	1309	0.6	15.91	Clear
1131	5	8.46	1308	0.4	15.90	Clear
1134	5	8.46	1308	0.4	15.90	Clear
1137	5	8.42	1307	0.3	15.92	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: Flippin 0482751
 Number of Containers: 11

Collection Time: 1155
 Sampler: Ashley Okamoto

Field Observation	Present	Not Present	Comments
Odor	x	x	Slight
Sediment		x	
Bubbles		x	
Effervescence	x		Slight

Water Color: Slight grey-green at sampling

Duplicate sample collected? Yes: ☐ No: ☒

Duplicate ID: _____

GPS Coordinates

Latitude: 40.27712898 Longitude: -104.6151338
 PDOP: _____

Comments: Slight 'egg' odor. Flow reduced to less than 0.5 gpm at 1137. YSI calibrated and deconned.
Water color slightly yellow-brown at start of purge.