

WATER WELL RECORD Form WWC-5

Original Record Correction Change in Well Use

Division of Water Resources App. No.

Well ID MW1

1 LOCATION OF WATER WELL: County: **Shawnee** Fraction: NE ¼ SW ¼ NE ¼ NW ¼ Section Number: **2** Township Number: T **11** S Range Number: R **15** E W

2 WELL OWNER: Last Name: **Petro Deli 4, LLC** First: Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): If at owner's address, check here:
 Business: **Petro Deli 4, LLC**
 Address: **3603 NW 46th St.**
 Address:
 City: **Topeka** State: **KS** ZIP: **66618**

3 LOCATE WELL WITH "X" IN SECTION BOX:
 N

	X	
NW		NE
W		E
SW		SE
S		

 -----1 mile-----

4 DEPTH OF COMPLETED WELL: **20** ft.
 Depth(s) Groundwater Encountered: 1) **10** ft.
 2) ft. 3) ft., or 4) Dry Well
 WELL'S STATIC WATER LEVEL: **9.55** ft.
 below land surface, measured on (mo-day-yr) **4/30/19**
 above land surface, measured on (mo-day-yr)
 Pump test data: Well water was ft.
 after hours pumping gpm
 Well water was ft.
 after hours pumping gpm
 Estimated Yield: gpm
 Bore Hole Diameter: **8.5** in. to **20** ft. and
 in. to ft.

5 Latitude: **39.12915** (decimal degrees)
Longitude: **95.71830** (decimal degrees)
 Horizontal Datum: WGS 84 NAD 83 NAD 27
 Source for Latitude/Longitude:
 GPS (unit make/model:)
 (WAAS enabled? Yes No)
 Land Survey Topographic Map
 Online Mapper:

7 WELL WATER TO BE USED AS:
 1. Domestic: Household Lawn & Garden Livestock
 2. Irrigation
 3. Feedlot
 4. Industrial
 5. Public Water Supply: well ID
 6. Dewatering: how many wells?
 7. Aquifer Recharge: well ID
 8. Monitoring: well ID **MW1**
 9. Environmental Remediation: well ID
 Air Sparge Soil Vapor Extraction
 Recovery Injection
 10. Oil Field Water Supply: lease
 11. Test Hole: well ID
 Cased Uncased Geotechnical
 12. Geothermal: how many bores?
 a) Closed Loop Horizontal Vertical
 b) Open Loop Surface Discharge Inj. of Water
 13. Other (specify):

Was a chemical/bacteriological sample submitted to KDHE? Yes No If yes, date sample was submitted:
 Water well disinfected? Yes No

8 TYPE OF CASING USED: Steel PVC Other CASING JOINTS: Glued Clamped Welded Threaded
 Casing diameter **2** in. to **5** ft., Diameter in. to ft., Diameter in. to ft.
 Casing height above land surface in. Weight lbs./ft. Wall thickness or gauge No. **40**
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 Steel Stainless Steel Fiberglass PVC Other (Specify)
 Brass Galvanized Steel Concrete tile None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE:
 Continuous Slot Mill Slot Gauze Wrapped Torch Cut Drilled Holes Other (Specify)
 Louvered Shutter Key Punched Wire Wrapped Saw Cut None (Open Hole)
 SCREEN-PERFORATED INTERVALS: From **5** ft. to **20** ft., From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From **3** ft. to **20** ft., From ft. to ft., From ft. to ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other **Cement (0-1')**
 Grout Intervals: From **1** ft. to **3** ft., From ft. to ft., From ft. to ft.
 Nearest source of possible contamination:
 Septic Tank Lateral Lines Pit Privy Livestock Pens Insecticide Storage
 Sewer Lines Cess Pool Sewage Lagoon Fuel Storage Abandoned Water Well
 Watertight Sewer Lines Seepage Pit Feedyard Fertilizer Storage Oil Well/Gas Well
 Other (Specify)
 Direction from well? **East** Distance from well? **30** ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	20	Clay, grey-black to brown orange			

11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, reconstructed, or plugged under my jurisdiction and was completed on (mo-day-year) **4/30/19** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **585** This Water Well Record was completed on (mo-day-year) **5/29/19** under the business name of **Associated Environmental, Inc.** Signature: *[Signature]*

Notes:

- 1) Direction of groundwater flow unknown, but inferred to the south-southeast (towards tributary of Soldier Creek) based on topography and regional drainage.
- 2) All known utilities visible during the site visit are shown. Figures will be updated following the public utility locates conducted during the LSA. Subsurface penetrations will be air knifed to a total depth of 5-feet for utility clearance.

	Monitoring Well		Building
	Soil Boring		Product Lines (Approximate)
	Geotechnical Soil Boring		Petro Deli Property Boundary
	Overhead Electric		Pump Islands
	Storm Sewer		UST Basin (Approximate)
	Water		Commercial Parcel
			Residential Parcel



DESIGNED BY: CC		General Site Location (350-ft radius)		Figure 3	Limited Site Assessment Work Plan	
DRAWN BY: CC		Petro Deli 4, LLC				
CHECKED BY: RW			3603 NW 46th Street			
APPROVED BY: CC			Topeka, Kansas			
DATE: APRIL 2019			U4-089-15024			