

**WATER WELL RECORD Form WWC-5**

Division of Water Resources App. No.

Well ID

Original Record  Correction  Change in Well Use

|                                                  |                                 |                      |                           |                                                                                       |
|--------------------------------------------------|---------------------------------|----------------------|---------------------------|---------------------------------------------------------------------------------------|
| <b>1 LOCATION OF WATER WELL:</b><br>County: Lyon | Fraction<br>SW ¼ SE ¼ SE ¼ NW ¼ | Section Number<br>10 | Township Number<br>T 19 S | Range Number<br>R 11 <input checked="" type="checkbox"/> E <input type="checkbox"/> W |
|--------------------------------------------------|---------------------------------|----------------------|---------------------------|---------------------------------------------------------------------------------------|

|                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>2 WELL OWNER:</b> Last Name: <b>Chevron Environmental Management Company</b><br>Business: <b>4800 Fournace Place</b><br>Address: <b>Bellaire</b><br>City: <b>Bellaire</b> State: TX ZIP: 77401 | 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: <input type="checkbox"/><br><b>Former Chevron Station (CVS Pharmacy #10294)<br/>12th and Merchant St. Emporia, KS 66801</b> |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

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

N

|    |    |
|----|----|
| NW | NE |
| SW | SE |

S

W ——— E

————— 1 mile —————

**4 DEPTH OF COMPLETED WELL:** ..... 22.5 ..... ft.

Depth(s) Groundwater Encountered: 1) ..... ft.  
2) ..... ft. 3) ..... ft., or 4)  Dry Well

WELL'S STATIC WATER LEVEL: ..... 16.78 ..... ft.

below land surface, measured on (mo-day-yr).....  
 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: 8.25 in. to 22.5 ft. and  
..... in. to ..... ft.

**5 Latitude:** ..... 38.41255 ..... (decimal degrees)  
**Longitude:** ..... 96.18188 ..... (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: .....

**6 Elevation:** 1164.50 ..... ft.  Ground Level  TOC  
Source:  Land Survey  GPS  Topographic Map  
 Other .....

**7 WELL WATER TO BE USED AS:**

|                                                                                                                                    |                                                                                    |                                                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|
| 1. Domestic:<br><input type="checkbox"/> Household<br><input type="checkbox"/> Lawn & Garden<br><input type="checkbox"/> Livestock | 5. <input type="checkbox"/> Public Water Supply: well ID .....                     | 10. <input type="checkbox"/> Oil Field Water Supply: lease .....                                      |
| 2. <input type="checkbox"/> Irrigation                                                                                             | 6. <input type="checkbox"/> Dewatering: how many wells? .....                      | 11. Test Hole: well ID .....                                                                          |
| 3. <input type="checkbox"/> Feedlot                                                                                                | 7. <input type="checkbox"/> Aquifer Recharge: well ID .....                        | <input type="checkbox"/> Cased <input type="checkbox"/> Uncased <input type="checkbox"/> Geotechnical |
| 4. <input type="checkbox"/> Industrial                                                                                             | 8. <input checked="" type="checkbox"/> Monitoring: well ID <b>MW-4</b>             | 12. Geothermal: how many bores? .....                                                                 |
|                                                                                                                                    | 9. Environmental Remediation: well ID .....                                        | a) Closed Loop <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical                  |
|                                                                                                                                    | <input type="checkbox"/> Air Sparge <input type="checkbox"/> Soil Vapor Extraction | b) Open Loop <input type="checkbox"/> Surface Discharge <input type="checkbox"/> Inj. of Water        |
|                                                                                                                                    | <input type="checkbox"/> Recovery <input type="checkbox"/> Injection               | 13. <input type="checkbox"/> 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 ..... 7.5 ..... ft., Diameter ..... in. to ..... ft., Diameter ..... in. to ..... ft.

Casing height above land surface ..... 0 ..... in. Weight ..... lbs./ft. Wall thickness or gauge No. **Sched. 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 7.5 ..... ft. to 22.5 ..... ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.

GRAVEL PACK INTERVALS: From 5.5 ..... ft. to 22.5 ..... ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.

**9 GROUT MATERIAL:**  Neat cement  Cement grout  Bentonite  Other .....

Grout Intervals: From 2 ..... ft. to 5.5 ..... 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) .....

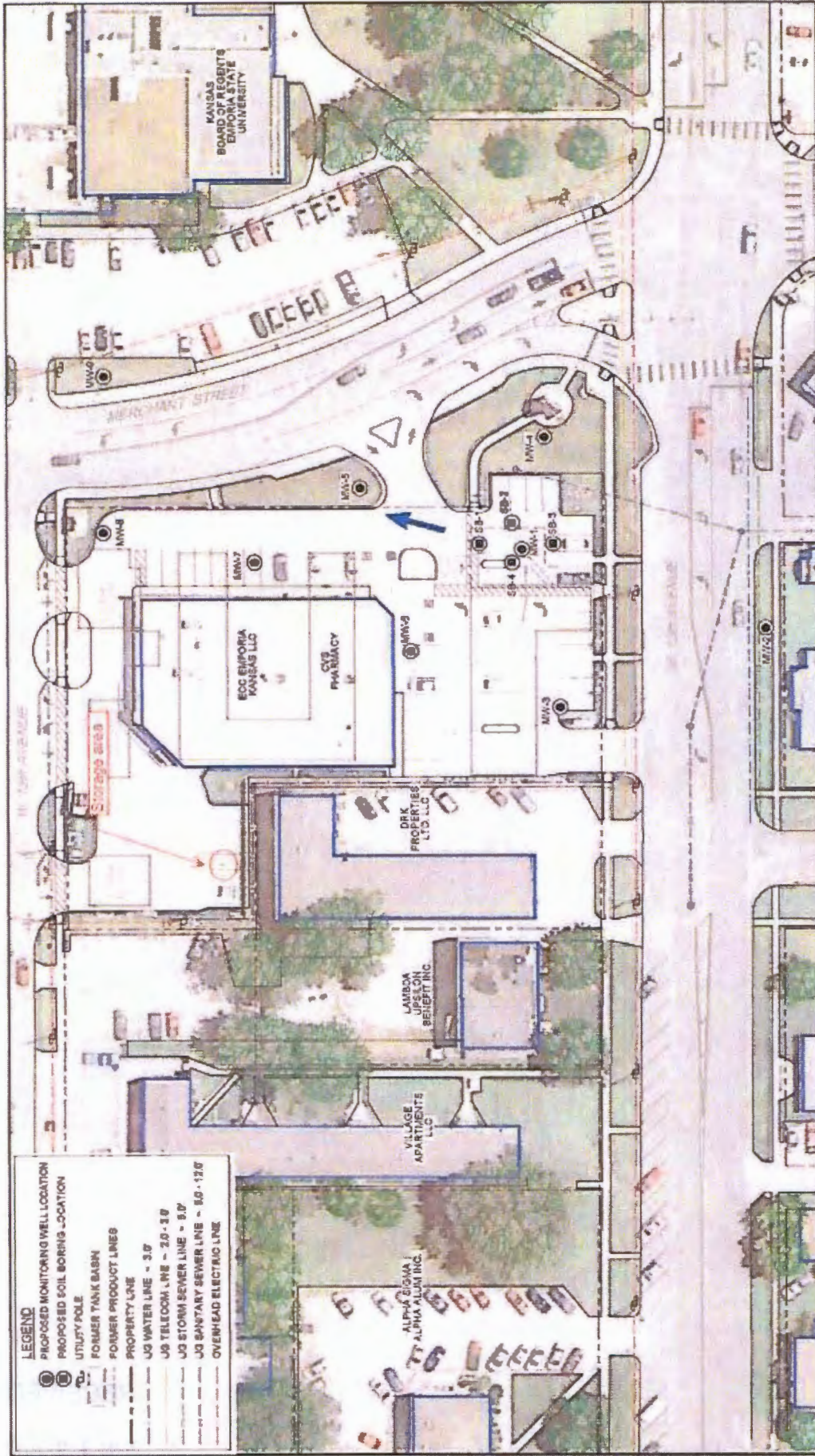
Direction from well? **West** ..... Distance from well? **50** ..... ft.

| 10 FROM | TO   | LITHOLOGIC LOG                                                                                                       | FROM | TO   | LITHO. LOG (cont.) or PLUGGING INTERVALS |
|---------|------|----------------------------------------------------------------------------------------------------------------------|------|------|------------------------------------------|
| 0       | 5    | Air knifed no description available                                                                                  |      |      | no odor                                  |
| 5       | 8    | Silty clay, gray to red-brown, fat, high plasticity, increasingly stiff w/ depth moist, no odor                      | 19.5 | 22.5 | Shale bedrock                            |
| 8       | 13   | Silty clay, gray to olive, stiff, with some rock fragments, moist, no odor                                           |      |      |                                          |
| 13      | 19.5 | Silty clay, brown to tan, high plasticity, medium firmness, w/organic material and increasing rock fragments, moist, |      |      |                                          |

**Notes:**

**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) **2-28-2017** ..... and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **759** ..... This Water Well Record was completed on (mo-day-year) **3-30-2017** ..... under the business name of **RAZEK Environmental, LLC** ..... Signature *[Signature]*





**LEGEND**

- PROPOSED MONITORING WELL LOCATION
- PROPOSED SOIL BORING LOCATION
- UTILITY POLE
- FORMER TANK BASIN
- PROPERTY LINE
- FORMER PRODUCT LINES
- PROPERTY LINE
- 10" WATER LINE - 3.0'
- 10" TELECOM LINE - 2.0-10'
- 10" STORM SEWER LINE - 8.0'
- 10" SANITARY SEWER LINE - 8.0-12.0'
- OVERHEAD ELECTRIC LINE

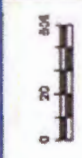
11100402  
May 17 2018

CVS PHARMACY STORE #1 0294  
(CHEVRON #373504) J3-058-14616  
12th AVENUE & MERCHANT STREET, EMPORIA, KANSAS



SITE PLAN *Lyon County*

Figure 2



ON THE TABLE OVERLIES: ...