

MW-1

|                                                                                                |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                           |  |                                                                                       |  |
|------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------|--|---------------------------------------------------------------------------------------|--|
| <b>1 LOCATION OF WATER WELL:</b><br>County: Johnson                                            |  | Fraction<br>SE ¼ NE ¼ NE ¼ NE ¼                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  | Section Number<br>32                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | Township Number<br>T 12 S |  | Range Number<br>R 24 <input checked="" type="checkbox"/> E <input type="checkbox"/> W |  |
| <b>2 WELL OWNER:</b> Last Name: 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: <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                       |  |                           |  |                                                                                       |  |
| Business: KDHE<br>Address: 1000 SW Jackson St<br>Address:<br>City: Topeka State: KS ZIP: 66612 |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  | 8740 Lackman Road, Lenexa, Kansas                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |                           |  |                                                                                       |  |
| <b>3 LOCATE WELL WITH "X" IN SECTION BOX:</b><br>N                                             |  | <b>4 DEPTH OF COMPLETED WELL:</b> ..... 16.4 ft.<br>Depth(s) Groundwater Encountered: 1) ..... ft.<br>2) ..... ft. 3) ..... ft., or 4) <input type="checkbox"/> Dry Well<br>WELL'S STATIC WATER LEVEL: ..... 13.13 ft.<br><input checked="" type="checkbox"/> below land surface, measured on (mo-day-yr) 7/30/18<br><input type="checkbox"/> above land surface, measured on (mo-day-yr) .....<br>Pump test data: Well water was ..... ft.<br>after..... hours pumping ..... gpm<br>Well water was ..... ft.<br>after..... hours pumping ..... gpm<br>Estimated Yield: ..... gpm<br>Bore Hole Diameter: ..... 8.25 in. to ..... 16.4 ft. and<br>..... in. to ..... ft. |  | <b>5 Latitude:</b> ..... 38.96976 ..... (decimal degrees)<br><b>Longitude:</b> ..... 94.76145 ..... (decimal degrees)<br><u>Horizontal Datum:</u> <input checked="" type="checkbox"/> WGS 84 <input type="checkbox"/> NAD 83 <input type="checkbox"/> NAD 27<br><u>Source for Latitude/Longitude:</u><br><input type="checkbox"/> GPS (unit make/model: .....)<br>(WAAS enabled? <input type="checkbox"/> Yes <input type="checkbox"/> No)<br><input checked="" type="checkbox"/> Land Survey <input type="checkbox"/> Topographic Map<br><input type="checkbox"/> Online Mapper: ..... |  |                           |  |                                                                                       |  |
|                                                                                                |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  | <b>6 Elevation:</b> ..... 1004.18 ..... ft. <input type="checkbox"/> Ground Level <input checked="" type="checkbox"/> TOC<br><u>Source:</u> <input checked="" type="checkbox"/> Land Survey <input type="checkbox"/> GPS <input type="checkbox"/> Topographic Map<br><input type="checkbox"/> Other .....                                                                                                                                                                                                                                                                               |  |                           |  |                                                                                       |  |

**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 ..MW-1.....
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 ..... -0.5 ..... in. Weight ..... lbs./ft. Wall thickness or gauge No. Sch 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 16.4 ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.

GRAVEL PACK INTERVALS: From 3 ft. to 16.4 ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.

9 GROUT MATERIAL: ☐ Neat cement ☐ Cement grout ☒ Bentonite ☐ Other .....

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) Contaminated Site; C4-046-72069

Direction from well? ..... On-site ..... Distance from well? ..... On-site ..... ft.

[illegible]

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) 7/24/18..... 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) 8/14/18..... under the business name of Associated Environmental, Inc...... Signature [Signature]

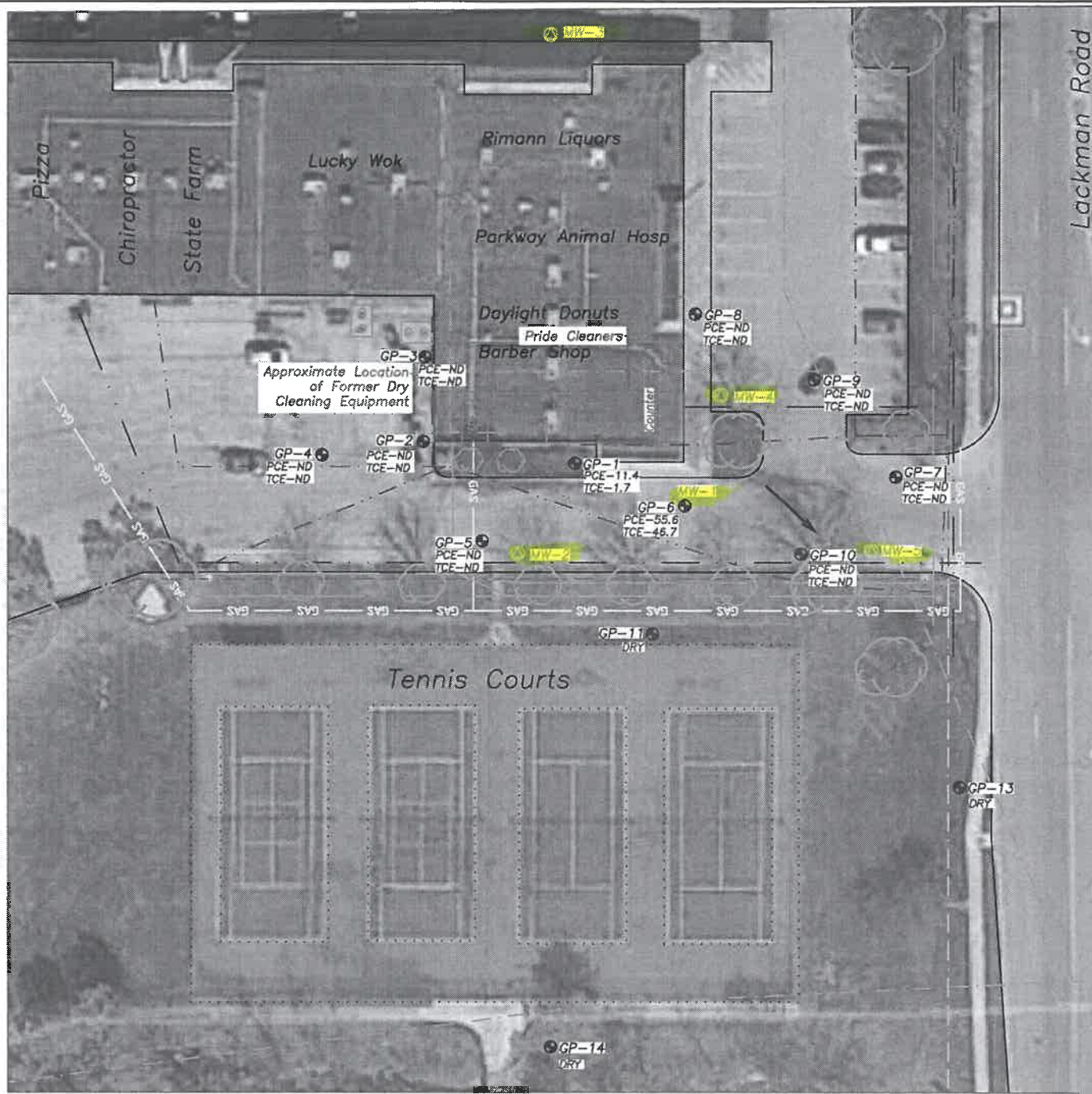
Mail 1 white copy along with a fee of \$5.00 for each constructed well to: Kansas Department of Health and Environment, Bureau of Water, GWTS Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Mail one to Water Well Owner and retain one for your records. Telephone 785-296-5524.

Visit us at <http://www.kdheks.gov/waterwell/index.html>

KSA 82a-1212

Revised 7/10/2015

JOHNSON Co. KDHE SE NENE NE 32-12-24E  
NENE NE NE



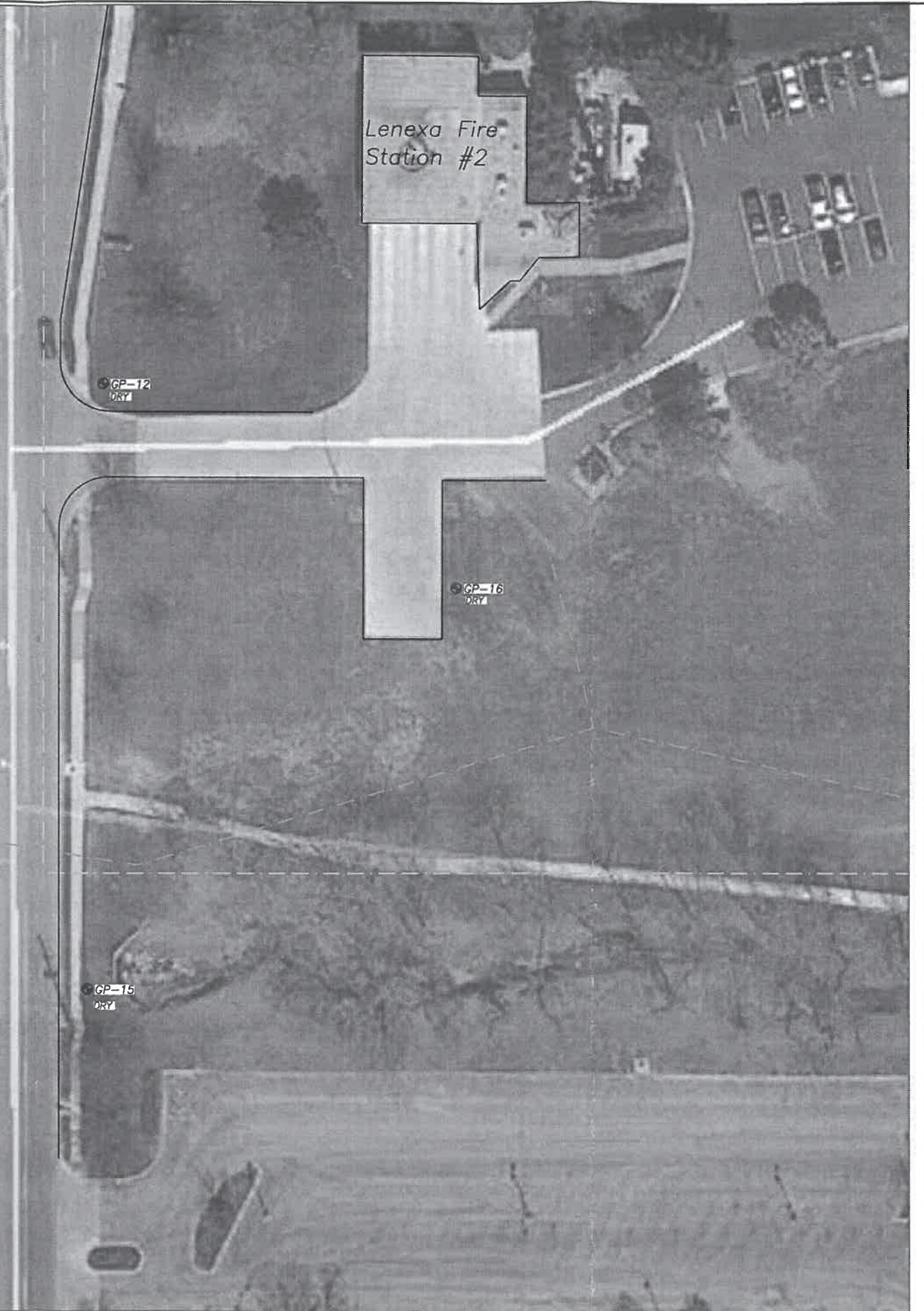
**LEGEND:**

- APPROXIMATE PARENT PARCEL BOUNDARY
- PARCEL LINE
- OVERHEAD POWER LINE
- WATER LINE (3-6')
- SEWER LINE (3-6')
- GAS LINE (2-5')
- GROUNDWATER FLOW DIRECTION (PRESUMED)
- TREE OR TREE COVER
- GREASE TRAPS
- PROPOSED MONITORING WELL
- GROUNDWATER PROBE
- PCE MARCH 2018 RESULTS IN UG/L
- TCE

**NOTES:**

1. LOCATION OF FORMER DRY CLEANING EQUIPMENT IS APPROXIMATE, BASED ON OWNER INTERVIEW.
2. LOCATION OF PAST SITE INVESTIGATION SAMPLE LOCATIONS ARE APPROXIMATE, AND BASED ON PREVIOUS FIGURES PROVIDED BY KDHE.
3. UTILITY LOCATIONS AND DEPTHS ARE APPROXIMATE, BASED ON SITE OBSERVATIONS, PREVIOUS FIGURES PROVIDED BY KDHE, AND/OR LIMITED PRIVATE UTILITY LOCATES.

50 0 50 100  
SCALE FEET



|                             |  |                                                                  |  |
|-----------------------------|--|------------------------------------------------------------------|--|
| SCS ENGINEERS               |  | 7311 West 130th Street, Suite 100<br>Overland Park, Kansas 66213 |  |
| PRIDE CLEANERS              |  | C4-046-72069                                                     |  |
| 8740 LACKMAN ROAD           |  | LENEXA, KANSAS                                                   |  |
| DRAWN BY: JAM               |  | DESIGNED BY: JAM                                                 |  |
| ELECTRONIC FILE NAME        |  | PROJECT MOR-SLM                                                  |  |
| 27716325.00_CI_WP_WELLS.DWG |  | DATE                                                             |  |
| 6/5/2018                    |  | REV. DATE BY                                                     |  |
| 0                           |  | DESCRIPTION                                                      |  |
| X                           |  | 27216925.00                                                      |  |

# SMH

## CONSULTANTS

August 10, 2018

SCS Engineers  
Leah A. Meyer  
Senior Project Professional  
7311 West 130<sup>th</sup> Street, Suite 100  
Overland Park, Kansas 66213  
Email: LMeyer@scsengineers.com

RE: Project No. 1807MN1195

Dear Leah:

The following is the information requested on a Monitoring Well Site, Pride Cleaners, 8740 Lackman Road, Lenexa, Johnson County, Kansas.

| Point          | North<br>Coord. | East<br>Coord. | Distance<br>SE Cor.<br>North | From<br>S.32<br>West | Elev. Top<br>Of Rim or<br>PK Nail | Elev. Top<br>of PVC<br>Pipe | Latitude<br>North | Longitude<br>West |
|----------------|-----------------|----------------|------------------------------|----------------------|-----------------------------------|-----------------------------|-------------------|-------------------|
| SE Corner      | 40000           | 40000          |                              |                      |                                   |                             |                   |                   |
| S.32-T12S-R24E |                 |                |                              |                      |                                   |                             |                   |                   |
| MW1            | 44805.92        | 39865.70       | 4805.92                      | 134.30               | 1004.71                           | 1004.18                     | 38.96976          | 94.76145          |
| MW2            | 44788.56        | 39810.89       | 4788.56                      | 189.11               | 1005.67                           | 1005.45                     | 38.96975          | 94.76166          |
| MW3            | 44964.05        | 39822.56       | 4964.05                      | 177.44               | 1008.37                           | 1007.90                     | 38.97023          | 94.76159          |
| MW4            | 44838.96        | 39876.07       | 4838.96                      | 123.93               | 1005.86                           | 1005.53                     | 38.96990          | 94.76143          |
| MW5            | 44787.72        | 39928.11       | 4787.72                      | 71.89                | 999.88                            | 999.37                      | 38.96971          | 94.76121          |
| Site BM        | 44824.03        | 39921.69       | 4824.03                      | 78.31                |                                   | BM Elevation = 1003.66      |                   |                   |

BM Description: "□" Square cut on northeast corner of light pole base on north side of drive.

MW1, MW2, MW4, MW5 are in the: SE¼ NE¼ NE¼ NE¼ S.32-T12S-R24E  
MW3 is in the: NE¼ NE¼ NE¼ NE¼ S.32-T12S-R24E

If you have any questions, please do not hesitate in giving us a call.

Sincerely,



Tim Sloan, L.S.  
SMH CONSULTANTS