

WATER WELL RECORD Form WWC-5

Division of Water Resources App. No.

AWS2

Original Record Correction Change in Well Use

Well ID

1 LOCATION OF WATER WELL: County: Shawnee Fraction 1/4 NE 1/4 NE 1/4 NW/4 Section Number 20 Township Number T 11 S Range Number R 16 E W

2 WELL OWNER: Last Name: Business: Topeka Conoco Food Mart Address: 2045 N. Kansas Ave City: Topeka State: KS ZIP: 66617 Street or Rural Address where well is located: 2045 N. Kansas Ave, Topeka, KS

3 LOCATE WELL WITH 'X' IN SECTION BOX: N W E S 1 mile scale

4 DEPTH OF COMPLETED WELL: 35 ft. Depth(s) Groundwater Encountered: 1) 25 ft. 2) ... ft. 3) ... ft., or 4) Dry Well WELL'S STATIC WATER LEVEL: ... ft. below land surface, measured on (mo-day-yr) ... ft. above land surface, measured on (mo-day-yr) ... ft. 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 35 ft. and ... in. to ... ft.

5 Latitude: 38.08743 (decimal degrees) Longitude: 95.66033 (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: 873.11 ft. Ground Level TOC Source: Land Survey GPS Topographic Map Other

7 WELL WATER TO BE USED AS: 1. Domestic: Household Lawn & Garden Livestock Irrigation Feedlot Industrial 5. Public Water Supply: well ID 6. Dewatering: how many wells? 7. Aquifer Recharge: well ID 8. Monitoring: well ID 9. Environmental Remediation: well ID ASW2 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 33 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 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 33 ft. to 35 ft., From ... ft. to ... ft., From ... ft. to ... ft. GRAVEL PACK INTERVALS: From 32 ft. to 35 ft., From ... ft. to ... ft., From ... ft. to ... ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other Grout intervals: From 1 ft. to 32 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 Scepage Pit Feedyard Fertilizer Storage Oil Well/Gas Well Other (Specify) Trust Fund site U4-089-14545 Direction from well? On-site Distance from well? 0 ft.

Table with 6 columns: 10 FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows include: 0-0.5 Concrete, 0.5-5 Silty Clay, dk grey, med.stiff, 5-20 Silt, gry to dk gry, 20-35 Sand, very fine becoming med. to crse, 35-TD Total Depth. Includes a Notes section.

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) 8-16-2017 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 (mo-day-year) 3-16-18 under the business name of Associated Environmental, Inc. Signature

FULL SITE SURVEY

CONOCO FOOD MART

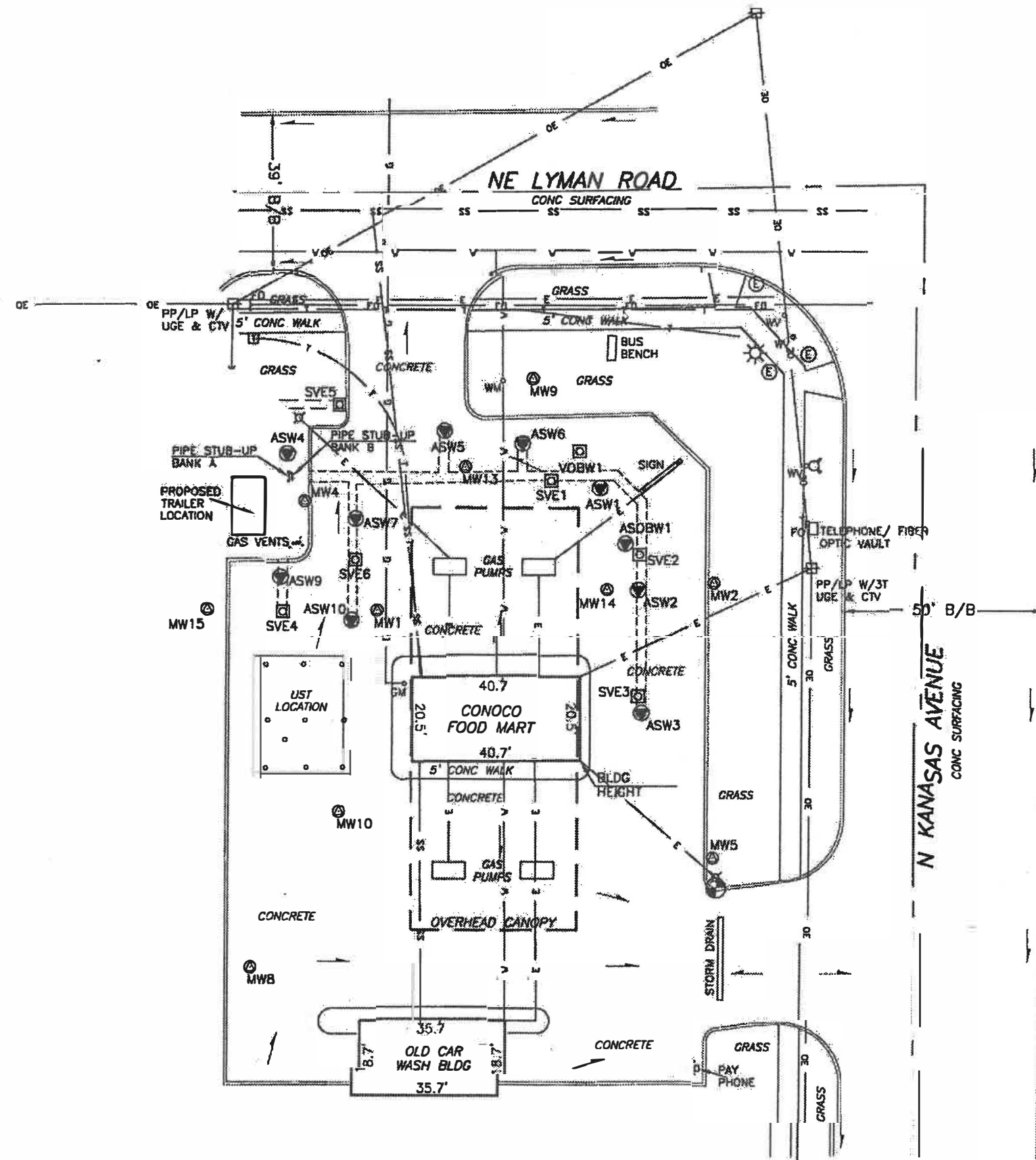
City of Topeka, Shawnee County, Kansas

| Point | North Coordinate | East Coordinate | Distance SE Cor. North | From Sec. 20 West | * Elev. Top of Rim or PK Nail | Elev. Top of PVC Pipe | Latitude North | Longitude West |
|---------------------------|---|-----------------|------------------------|-------------------|-------------------------------|-----------------------|----------------|----------------|
| SE Cor. Sec. 20-T11S-R16E | 5000 | 5000 | | | | | | |
| Well - M.W. - 1 | 10176.74 | 2061.80 | 5176.74 | 2938.20 | 873.17 | 872.70 | 39.08742 | 95.66056 |
| Well - M.W. - 2 | 10183.14 | 2143.06 | 5183.14 | 2856.94 | 873.77 | 873.50 | 39.08744 | 95.66027 |
| Well - M.W. - 4 | 10203.42 | 2044.13 | 5203.42 | 2955.87 | 873.43 | 873.04 | 39.08749 | 95.66062 |
| Well - M.W. - 5 | 10116.11 | 2142.81 | 5116.11 | 2857.19 | 873.21 | 872.84 | 39.08725 | 95.66027 |
| Well - M.W. - 8 | 10089.86 | 2031.31 | 5089.86 | 2988.69 | 873.11 | 872.74 | 39.08718 | 95.66066 |
| Well - M.W. - 9 | 10233.19 | 2099.68 | 5233.19 | 2900.32 | 873.44 | 872.99 | 39.08757 | 95.66042 |
| Well - M.W. - 10 | 10127.57 | 2052.78 | 5127.57 | 2947.22 | 873.23 | 872.75 | 39.08728 | 95.66059 |
| Well - M.W. - 11 | 10177.51 | 2261.95 | 5177.51 | 2738.05 | 874.05 | 873.56 | 39.08742 | 95.65985 |
| Well - M.W. - 12 | 10100.47 | 2257.05 | 5100.47 | 2742.95 | 873.38 | 873.09 | 39.08721 | 95.65987 |
| Well - M.W. - 13 | 10211.79 | 2083.28 | 5211.79 | 2916.72 | 873.09 | 872.78 | 39.08754 | 95.66048 |
| Well - M.W. - 14 | 10181.77 | 2117.44 | 5181.77 | 2882.56 | 873.34 | 873.06 | 39.08749 | 95.66062 |
| Well - M.W. - 15 | 10177.15 | 2020.82 | 5177.15 | 2979.18 | 872.70 | 872.42 | 39.08739 | 95.66072 |
| Well - ASW1 | 10206.79 | 2115.65 | 5206.79 | 2884.35 | 873.35 | 872.86 | 39.08747 | 95.66038 |
| Well - ASW2 | 10181.59 | 2124.97 | 5181.59 | 2875.03 | 873.31 | 873.11 | 39.08743 | 95.66033 |
| Well - ASW3 | 10151.57 | 2125.72 | 5151.57 | 2874.28 | 873.27 | 872.95 | 39.08735 | 95.66033 |
| Well - ASW4 | 10214.99 | 2039.92 | 5214.99 | 2960.08 | 873.18 | 872.76 | 39.08752 | 95.66063 |
| Well - ASW5 | 10220.57 | 2078.18 | 5220.57 | 2921.84 | 872.92 | 872.70 | 39.08754 | 95.66050 |
| Well - ASW6 | 10217.40 | 2097.18 | 5217.40 | 2902.82 | 873.18 | 873.02 | 39.08753 | 95.66043 |
| Well - ASW7 | 10199.11 | 2056.60 | 5199.11 | 2943.40 | 872.88 | 872.67 | 39.08748 | 95.66057 |
| Well - ASW8 | Well ASW8 covered by steel plate of firm of survey. Will attempt to locate at another time. | | | | | | | |
| Well - ASW9 | 10184.88 | 2038.37 | 5184.88 | 2961.63 | 872.89 | 872.60 | 39.08744 | 95.66064 |
| Well - ASW10 | 10174.37 | 2055.63 | 5174.37 | 2944.37 | 873.14 | 872.86 | 39.08741 | 95.66058 |
| Well - ASOBW1 | 10193.24 | 2121.87 | 5193.24 | 2878.13 | 873.42 | 873.03 | 39.08738 | 95.66043 |
| Well - SVE1 | 10208.27 | 2104.21 | 5208.27 | 2895.79 | 873.30 | 872.94 | 39.08746 | 95.66041 |
| Well - SVE2 | 10190.22 | 2125.23 | 5190.22 | 2874.77 | 873.43 | 873.15 | 39.08746 | 95.66033 |
| Well - SVE3 | 10155.60 | 2124.89 | 5155.60 | 2875.11 | 873.31 | 873.12 | 39.08736 | 95.66033 |
| Well - SVE4 | 10176.40 | 2039.01 | 5176.40 | 2980.99 | 872.97 | 872.66 | 39.08742 | 95.66064 |
| Well - SVE5 | 10226.90 | 2052.56 | 5226.90 | 2947.44 | 873.06 | 872.66 | 39.08756 | 95.66059 |
| Well - SVE6 | 10189.07 | 2056.53 | 5189.07 | 2943.47 | 873.04 | 872.69 | 39.08745 | 95.66057 |
| Well - VOBW1 | 10215.59 | 2110.77 | 5215.59 | 2889.23 | 873.31 | 873.00 | 39.08748 | 95.66039 |
| Site B.M. | 10108.93 | 2143.66 | 5108.93 | 2856.34 | B.M. Elev. = 873.15 | | | |

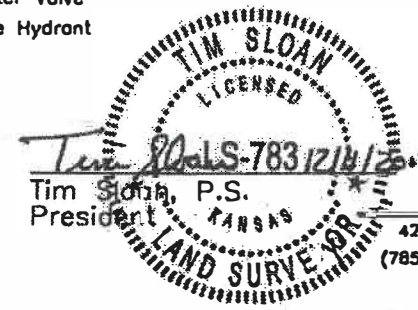
Description: "□" Square cut on back of curb on north side of east drive.

LEGEND

- ⊙ - Site Bench Mark
- MW1 ⊙ - Monitoring Well
- SVE1 ⊙ - Soil Vapor Extraction Well
- VOBW1 ⊙ - Vapor Observation Well
- ASW1 ⊙ - Air Spurge Well
- ASOBW1 ⊙ - Air Spurge Observation Well
- PP/LP W/ UGE & CTV ⊙ - Power Pole/Light Pole w/ UG Electric & Cable TV
- PP/LP W/3T UGE & CTV ⊙ - Power Pole/Light Pole w/ 3 Transformers UG Electric & Cable TV
- - Deadman Anchor
- ⊙ - Light Pole
- ⊙ - Electric Manhole
- ⊙ - Traffic Signal Light
- WM ⊙ - Water Meter
- WV ⊙ - Water Valve
- ⊙ - Fire Hydrant
- GM ⊙ - Gas Meter
- ⊙ - Telephone Pedestal
- FO ⊙ - Fiber Optic Locator Sign
- ⊙ - Bollard
- - Drainage Direction
- OE - Overhead Power Line
- e — - Underground Electric Line
- v — - Water Line
- g — - Gas Line
- ss — - Sanitary Sewer Line
- T — - Underground Telephone Line
- FO — - Underground Fiber Optic Line
- - - - Trench Line



SCALE: 1"=30'



SMH
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20-11-10E