



**Office of the Illinois State Fire Marshal  
Division of Petroleum and Chemical Safety**  
1035 Stevenson Drive  
Springfield, IL 62703  
217/785-1020  
www.sfm.illinois.gov  
SFM.DPCS@illinois.gov  
**Amended**

**FOR OFFICE USE ONLY**

Facility #: 2047654  
Permit #: 01113-2023INS  
Request Rec'd: 09/25/2023  
Amended Date: 10/11/2023 DS  
Approval Date: 09/27/2023 DS  
Permit Expires: 03/27/2024

**Permit for INSTALLATION of Underground Storage Tank(s) and Piping for Petroleum and Hazardous Substances**

Permission to install underground storage tank(s) or piping is hereby granted. Such installation must be in complete accordance with acceptable materials as specified in the Federal Register, Part II Environmental Protection Agency, 40 CFR Parts 280 and 281, and also with all sections of 41 Illinois Administrative Code, Parts 174, 175 and 176. The contractor the permit was issued to shall establish a date and time certain to perform the UST activity by scheduling the permitted activity through their UST contractor portal account. All testing forms must be submitted prior to the final being conducted. The tank owner must submit a Notification for Underground Storage Tanks form prior to the scheduling of the final schedule at: <https://webapps.sfm.illinois.gov/USTPortal/NotificationForm>.

**THIS PERMIT IS VALID FOR SIX MONTHS FROM THE APPROVAL DATE.**

<b>OWNER OF TANKS</b> - Corporation, partnership, or other business entity: Casey's Retail Company 3305 SE Delaware Ave. P.O. Box 3004 Ankeny, IA 50021 Contact: Lee Lytle 515/446-6231	<b>FACILITY</b> - name and address where tanks are located: Casey's General Store #3916 302 S. Lake Street Grayslake, IL 60030 Lake County Contact: Jill Reams-Widder 515/446-6231
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**Tanks on the Permit**

Tank #	Product	Capacity	Tank Status	Regulated Status
1	Gasoline - Regular	22,000	Tank Not Installed	Federal
2	Diesel Fuel	14,000	Tank Not Installed	Federal
3	E15	8,000	Tank Not Installed	Federal
4	Gasoline - Premium	8,000	Tank Not Installed	Federal

**Tank 1 Equipment**

Equipment Type	Permit Equipment	Action
Leak Detection - Tank	Automatic Tank Gauging Veeder Root TLS 450 with CSLD	New
Leak Detection - Piping	Electronic Pressurized Line Leak Detection	New
Spill Containment Device	Double Wall Spill Bucket	New
Overfill Prevention Device	Overfill Drop Tube Valve	New
Corrosion Protection - Tank	Fiberglass Non-Corrosive	New
Corrosion Protection - Piping	Flexible Non-Corrosive	New
Piping	Flexible Double Wall A.P.T. Poly Tech S175SC	New
Piping	Single Wall STP/Tanktop Sump	New
↳ Leak Detection - Piping	Sump Sensor with positive shutdown	New
Piping	Shear Valves	New
Piping	Other Steel Riser	New
Piping	Other Submersible Pump	New
Piping	Ball Valves	New
Tank	Fiberglass Double Wall Containment Solutions	New
Leak Detection - Tank	Non-Discriminating Interstitial Monitoring Sensors	New

## Tank 2 Equipment

Equipment Type	Permit Equipment	Action
Leak Detection - Piping	Electronic Pressurized Line Leak Detection	New
Piping	Ball Valves	New
Piping	Other Submersible Pump	New
Piping	Single Wall STP/Tanktop Sump	New
↳ <i>Leak Detection - Piping</i>	Sump Sensor with positive shutdown	New
Leak Detection - Tank	Automatic Tank Gauging Veeder Root TLS 450 with CSLD	New
Piping	Other Steel Riser	New
Corrosion Protection - Piping	Flexible Non-Corrosive	New
Overfill Prevention Device	Overfill Drop Tube Valve	New
Corrosion Protection - Tank	Fiberglass Non-Corrosive	New
Piping	Flexible Double Wall A.P.T. Poly Tech S175SC	New
Piping	Shear Valves	New
Spill Containment Device	Double Wall Spill Bucket	New
Tank	Fiberglass Double Wall Containment Solutions	New
Leak Detection - Tank	Non-Discriminating Interstitial Monitoring Sensors	New

## Tank 3 Equipment

Equipment Type	Permit Equipment	Action
Leak Detection - Piping	Electronic Pressurized Line Leak Detection	New
Piping	Ball Valves	New
Piping	Other Submersible Pump	New
Piping	Single Wall STP/Tanktop Sump	New
↳ <i>Leak Detection - Piping</i>	Sump Sensor with positive shutdown	New
Leak Detection - Tank	Automatic Tank Gauging Veeder Root TLS 450 with CSLD	New
Piping	Other Steel Riser	New
Corrosion Protection - Piping	Flexible Non-Corrosive	New
Overfill Prevention Device	Overfill Drop Tube Valve	New
Corrosion Protection - Tank	Fiberglass Non-Corrosive	New
Piping	Flexible Double Wall A.P.T. Poly Tech S175SC	New
Piping	Shear Valves	New
Spill Containment Device	Double Wall Spill Bucket	New
Tank	Fiberglass Double Wall Containment Solutions	New
Leak Detection - Tank	Non-Discriminating Interstitial Monitoring Sensors	New

**Tank 4 Equipment**

Equipment Type	Permit Equipment	Action
Leak Detection - Piping	Electronic Pressurized Line Leak Detection	New
Piping	Ball Valves	New
Piping	Other Submersible Pump	New
Piping	Single Wall STP/Tanktop Sump	New
↳ <i>Leak Detection - Piping</i>	Sump Sensor with positive shutdown	New
Leak Detection - Tank	Automatic Tank Gauging Veeder Root TLS 450 with CSLD	New
Piping	Other Steel Riser	New
Corrosion Protection - Piping	Flexible Non-Corrosive	New
Overfill Prevention Device	Overfill Drop Tube Valve	New
Corrosion Protection - Tank	Fiberglass Non-Corrosive	New
Piping	Flexible Double Wall A.P.T. Poly Tech S175SC	New
Piping	Shear Valves	New
Spill Containment Device	Double Wall Spill Bucket	New
Tank	Fiberglass Double Wall Containment Solutions	New
Leak Detection - Tank	Non-Discriminating Interstitial Monitoring Sensors	New

**Dispensers on the Permit**

Dispenser	Action
1/2	New
3/4	New
5/6	New
7/8	New
9/10	New

**Dispenser 1/2 Equipment**

Equipment Type	Permit Equipment	Action
Dispenser	Single Wall UDC Sump	New
↳ <i>Leak Detection - Piping</i>	Sump Sensor with positive shutdown	New

**Dispenser 3/4 Equipment**

Equipment Type	Permit Equipment	Action
Dispenser	Single Wall UDC Sump	New
↳ <i>Leak Detection - Piping</i>	Sump Sensor with positive shutdown	New

**Dispenser 5/6 Equipment**

Equipment Type	Permit Equipment	Action
Dispenser	Single Wall UDC Sump	New
↳ <i>Leak Detection - Piping</i>	Sump Sensor with positive shutdown	New

**Dispenser 7/8 Equipment**

Equipment Type	Permit Equipment	Action
Dispenser	Single Wall UDC Sump	New
↳ <i>Leak Detection - Piping</i>	Sump Sensor with positive shutdown	New

## Dispenser 9/10 Equipment

Equipment Type	Permit Equipment	Action
Dispenser	Single Wall UDC Sump	New
↳ Leak Detection - Piping	Sump Sensor with positive shutdown	New

### General Requirements

USTs shall be installed to safeguard against movement by anchoring in accordance with manufacturer's instructions.

There shall be a minimum of two manufactured slotted or perforated observation wells of at least 4 inches in diameter, installed in each new tank field of tanks larger than 1000 gallons and one well for tanks less than 1000 gallons. A water tight containment shall be installed under all dispensers and at submersible pumps. A hydrostatic test must be performed on all containments. All steel piping for vents, risers, and fills in contact with the ground, backfill, or water shall be dielectrically wrapped or coated. A positive shut off valve shall be installed on pressurized product lines, at the submersibles, or installed at the tank for all suction piping systems. Vent piping is required to be tested from tank to grade level. All steel flex connectors in contact with ground, backfill or water shall have corrosion protection.

### Summary of Work

New facility. Xerxes double wall tanks, APT XP-175-SC double wall flex piping, Ameron 4000L single wall vent piping. System monitored by Veeder Root TLS-450Plus

### Special Contingencies

#### Amendment Reason:

Tanks are listed as Xerxes. Should be Containment Solutions.

#### PERSON, FIRM OR COMPANY PERFORMING WORK:

Stenstrom Petroleum Services Group  
2422 Center Street  
Rockford, IL 61108

Contact Person: Robert Stenstrom  
Phone: 815/398-6250  
Email: natem@rstenstrom.com  
Contractor License # IL1890 Exp. 4/12/2024

Sincerely,



Daniel Starks