

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 **Revised**

FOR OFFICE USE ONLY

Facility #: 1047691
Permit #: 01496-2023INS
Request Rec'd: 12/20/2023
Approval Date:12/26/2023 DS
Revision Date: 05/21/2024 DS
Permit Expires: 06/26/2024

<u>Permit for INSTALLATION of Underground Storage Tank(s) and Piping for Petroleum</u> 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.

OWNER OF TANKS

- 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

FACILITY

- name and address where tanks are located:

Casey's #4384 1751 S. Galena Ave Dixon, IL 61021 Lee County

Contact: Jill Reams-Widder 515/965-6237

Tanks on the Permit

Tank #	Product	Capacity	Tank Status	Regulated Status
1	Gasoline - Regular	22,000	Installed/Not in Use	Federal
2	Diesel Fuel	30,000	Installed/Not in Use	Federal
3	E15	14,000	Installed/Not in Use	Federal
4	Gasoline - Premium	8,000	Installed/Not in Use	Federal

Tank 1 Equipment

Equipment Type	Permit Equipment	Action
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
Tank	Fiberglass Double Wall Containment Solutions	New
Piping	Flexible Double Wall A.P.T. Poly Tech P175SC	New
Leak Detection - Tank	Automatic Tank Gauging Franklin Fueling Systems EVO 600	New
Leak Detection - Piping	Electronic Pressurized Line Leak Detection	New
Piping	Other Steel Riser	New
Piping	Flex Connector Steel	New
Piping	Ball Valves	New
Piping	Extractor Fitting Valves	New
Piping	Shear Valves	New
Piping	Single Wall STP/Tanktop Sump	New
► Leak Detection - Piping	Sump Sensor with positive shutdown	New
Piping	Fiberglass Single Wall Piping	New
Leak Detection - Tank	Non-Discriminating Interstitial Monitoring Sensors	New

Tank 2 Equipment

Equipment Type	Permit Equipment	Action
Tank	Fiberglass Double Wall Containment Solutions	New
Leak Detection - Piping	Electronic Pressurized Line Leak Detection	New
Piping	Ball Valves	New
Piping	Other Steel Riser	New
Corrosion Protection - Piping	Flexible Non-Corrosive	New
Piping	Flexible Double Wall A.P.T. Poly Tech P175SC	New
Piping	Flex Connector Steel	New
Overfill Prevention Device	Overfill Drop Tube Valve	New
Corrosion Protection - Tank	Fiberglass Non-Corrosive	New
Leak Detection - Tank	Automatic Tank Gauging Franklin Fueling Systems EVO 600	New
Piping	Extractor Fitting Valves	New
Piping	Shear Valves	New
Spill Containment Device	Double Wall Spill Bucket	New
Piping	Flexible Double Wall A.P.T. Poly Tech P200SC	New
Piping	Single Wall STP/Tanktop Sump	New
► Leak Detection - Piping	Sump Sensor with positive shutdown	New
Piping	Fiberglass Single Wall Piping	New
Leak Detection - Tank	Non-Discriminating Interstitial Monitoring Sensors	New

Tank 3 Equipment

Equipment Type	Permit Equipment	Action
Tank	Fiberglass Double Wall Containment Solutions	New
Leak Detection - Piping	Electronic Pressurized Line Leak Detection	New
Piping	Ball Valves	New
Piping	Single Wall STP/Tanktop Sump	New
► Leak Detection - Piping	Sump Sensor with positive shutdown	New
Piping	Other Steel Riser	New
Corrosion Protection - Piping	Flexible Non-Corrosive	New
Piping	Flexible Double Wall A.P.T. Poly Tech P175SC	New
Piping	Flex Connector Steel	New
Overfill Prevention Device	Overfill Drop Tube Valve	New
Corrosion Protection - Tank	Fiberglass Non-Corrosive	New
Leak Detection - Tank	Automatic Tank Gauging Franklin Fueling Systems EVO 600	New
Piping	Extractor Fitting Valves	New
Piping	Shear Valves	New
Spill Containment Device	Double Wall Spill Bucket	New
Piping	Fiberglass Single Wall Piping	New
Leak Detection - Tank	Non-Discriminating Interstitial Monitoring Sensors	New

Tank 4 Equipment

Equipment Type	Permit Equipment	Action
Tank	Fiberglass Double Wall Containment Solutions	New
Leak Detection - Piping	Electronic Pressurized Line Leak Detection	New
Piping	Ball Valves	New
Piping	Single Wall STP/Tanktop Sump	New
► Leak Detection - Piping	Sump Sensor with positive shutdown	New
Piping	Other Steel Riser	New
Corrosion Protection - Piping	Flexible Non-Corrosive	New
Piping	Flexible Double Wall A.P.T. Poly Tech P175SC	New
Piping	Flex Connector Steel	New
Overfill Prevention Device	Overfill Drop Tube Valve	New
Corrosion Protection - Tank	Fiberglass Non-Corrosive	New
Leak Detection - Tank	Automatic Tank Gauging Franklin Fueling Systems EVO 600	New
Piping	Extractor Fitting Valves	New
Piping	Shear Valves	New
Spill Containment Device	Double Wall Spill Bucket	New
Piping	Fiberglass Single Wall Piping	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
11M	New
11S/12M	New
12S/13M	New
13S	New

Dispenser 1/2 Equipment

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

Dispenser 3/4 Equipment

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

Dispenser 5/6 Equipment

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

Dispenser 7/8 Equipment

Equipment Type	Permit Equipment	Action
Dispenser	Single Wall UDC Sump	New
► Leak Detection - Piping	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

Dispenser 11M Equipment

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

Dispenser 11S/12M Equipment

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

Dispenser 12S/13M Equipment

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

Dispenser 13S Equipment

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

General Requirements

<u>USTs shall be installed to safeguard against movement by anchoring in accordance with manufacturer's instructions.</u>
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 Fuel System Complete for Casey's General Store - New Site Site Sketch Provided Compatability Documents provided if needed for E-15 One Tank Compartment #5 is 8,000 Gallon - DEF (not unregulated option or DEF)

Special Contingencies

Daniel J. Starke

Revision Reason:

Changed dispensers to show proper numbers and equipment

PERSON, FIRM OR COMPANY PERFORMING WORK:	
Lawrence Building Corporation 8401 Fritz Road Fort Wayne, IN 46818	Contact Person: Nate Lawrence Phone: 260/413-2021 Email: nlawrence@lawrencebuilding.com Contractor License # IL002416 Exp. 3/15/2025

Sincerely,

Daniel Starks