



OFFICE OF THE ILLINOIS STATE FIRE MARSHAL  
Division of Petroleum and Chemical Safety  
1035 Stevenson Drive  
Springfield, Illinois 62703-4259  
(217)785-1020

FOR OFFICE USE ONLY

Facility # 1-045384  
Permit # 00551-2013INS  
Request Rec'd 06/11/2013  
**Amended Date 11/25/2013**  
Approval Date 6/11/2013 JC  
Permit Expires 12/11/2013

## Amended

**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 or an employee of that contractor (this does not include a subcontractor) shall submit a required job schedule for installation of underground storage tank(s) to the Office of the State Fire Marshal, Division of Petroleum and Chemical Safety. **THIS PERMIT IS VALID FOR SIX MONTHS FROM THE APPROVAL DATE.**

<b>(1) OWNER OF TANKS</b> - Corporation, partnership, or other business entity:  Casey's Retail Company 3305 S.E. Delaware, Ankeny, IA 50021  Contact: Jill Reams-Widder (515) 965-6238	<b>(2) FACILITY</b> - name and address where tanks are located:  Casey's General Store #3279 9777 US Rt 30 Waterman, De Kalb Co., IL  Contact:
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**(3) INSTALLATION OF TANKS:**

- (a) **Number and size of tanks being installed:** (TK # 1) - 20,000 gallons, and one compartment tank consisting of the following two: (TK # 2) - 12,000 gallons, (TK # 3) - 8,000 gallons
- (b) **Type of tanks:** (TK # 1, 2, 3) - (Installing) Fiberglass Double Wall Containment Solutions
- (c) **Type of piping:** (TK # 1, 2, 3) - (Installing) Dispenser Sumps containment FRP, (TK # 1, 2, 3) - (Installing) Submersible Sumps containment FRP, (TK # 1, 2, 3) - (Installing) Flexible Double Wall A.P.T. Poly Tech P175SC
- (d) **Product to be stored in each tank:** (TK # 1, 2) - Gasoline, (TK # 3) - Diesel Fuel
- (e) **Type of leak detection being used:**
  - Tank:** (TK # 1, 2, 3) - (Installing) Interstitial Monitoring Veeder Root TLS 350, (TK # 1, 2, 3) - (Installing) Automatic Tank Gauging Veeder Root TLS 350 with CSLD
  - Piping:** (TK # 1, 2, 3) - (Installing) Electronic Pressurized Line Leak Detection Veeder Root TLS 350, (TK # 1, 2, 3) - (Installing) Piping Sump Sensors Interstitial Monitoring Veeder Root TLS 350 at all submersible sumps and all dispenser sumps.
- (f) **Corrosion Protection being used:**
  - Tank:** (TK # 1, 2, 3) - (Installing) Fiberglass Non-Corrosive
  - Piping:** (TK # 1, 2, 3) - (Installing) Flexible Non-Corrosive
- (g) **Spill containment devices, piping and dispenser containment devices:** (TK # 1, 2, 3) - (Installing) Manhole Pre-manufactured EBW 400 CS
- (h) **Overfill prevention devices:** (TK # 1, 2, 3) - **(Installing) Overfill Drop Tube Valve OPW 71SO**

- (4) The owner must notify this Office when completion of tank installation has occurred, on the Notification for Underground Storage Tank Form and the licensed contractor must submit the required job schedule for installation to the OSFM prior to the work being performed. Both forms can be obtained at [www.sfm.illinois.gov](http://www.sfm.illinois.gov) or by calling (217)785-1020.

- (5) **GENERAL REQUIREMENTS:** 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.

- (6) **SPECIAL CONTINGENCIES:** Amendment request was received 11/25/13 to change the overfill prevention from ball floats to drop tubes.

<b>(7) PERSON, FIRM OR COMPANY PERFORMING WORK:</b>  Pipeco, Inc. 610 29th Street Bettendorf, IA 52722	Contact Person: Art Wentworth Phone: (563) 344-0700  Contractor Registration # IL-2034 Exp. 09/28/2014
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Sincerely,

A handwritten signature in cursive script, reading "James J. Coffey", is positioned above a solid horizontal line.

Jim Coffey

cc: Storage Tank Safety Specialist -  
Fire Department -  
Division File  
(Rev. - 9/10)