

Office of the Illinois State Fire Marshal Division of Petroleum and Chemical Safety 1035 Stevenson Drive Springfield, IL 62703 2177851020

# Amended

FOR OFFICE USE ONLY

Facility # 1046378 Permit # 00482-2017INS Request Rec'd 04/27/2017 Amended Date 09/12/2017 DS Approval Date 5/1/2017 DS Permit Expires 11/1/2017

### 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**.

(1) <u>OWNER OF TANKS</u> - Corporation, partnership, or other business entity:	(2) <u>FACILITY</u> - name and address where tanks are located:
Casey's Retail Company 3305 SE Delaware Avenue P.O. Box 3001	Casey's General Store 150 West Bluff Street Marseilles, IL 61341
Contact: Jill Reams-Widder (515) 965-6238	Contact: Jill Reams-Widder (515) 965-6238

#### (3) INSTALLATION OF TANKS:

- (a) Number and size of tanks being installed: (TK # 1) 22,000, (TK # 2) 14,000, (TK # 3, 4, 5) 8,000
- (b) Type of tank(s): (TK # 1, 2, 3, 4, 5) Tank Fiberglass Double Wall Containment Solutions
- (c) Type of piping: (TK # 1, 2, 3, 4, 5) Piping Fiberglass Single Wall Piping Ameron Dualoy 3000L single wall fiberglass piping, (TK # 1, 2, 3, 4, 5) Piping Flexible Double Wall A.P.T. Poly Tech P175SC, (TK # 1, 2, 3, 4, 5) Piping Shear Valves, (TK # 1, 2, 3, 4, 5) Piping Valves Ball Valve, (TK # 1, 2, 3, 4, 5) Piping Dispenser Sumps A.P.T. Poly Tech Polyethylene LM Series, (TK # 1, 2, 3, 4, 5) Piping Submersible Sumps Franklin Fueling Systems 4800 Series, (TK # 1, 2, 3, 4, 5) Piping Flex Connector Steel
- (d) Product to be stored in each tank: (TK # 1, 3, 4, 5) Gasoline, (TK # 2) Diesel Fuel
- (e) Type of leak detection being used:
  - Tank: (TK # 1, 2, 3, 4, 5) Leak Detect Tank Automatic Tank Gauging Veeder Root TLS 450 Plus with CSLD, (TK # 1, 2, 3, 4, 5) Leak Detect - Tank - Interstitial Monitoring Veeder Root TLS 450 Plus
  - Piping: (TK # 1, 2, 3, 4, 5) Leak Detect Piping Electronic Pressurized Line Leak Detection Veeder Root TLS 450 Plus 8590 DPLLD, (TK # 1, 2, 3, 4, 5) Leak Detect - Piping - Piping Sump Sensors Interstitial Monitoring Veeder Root TLS 450 Discriminating
- (f) Corrosion Protection being used:

Tank: (TK # 1, 2, 3, 4, 5) Corrosion Prot - Tank - Fiberglass Non-Corrosive

Piping: (TK # 1, 2, 3, 4, 5) Corrosion Prot - Piping - Fiberglass Non-Corrosive, (TK # 1, 2, 3, 4, 5) Corrosion Prot - Piping - Flexible Non-Corrosive

- (g) Spill containment devices, piping and dispenser containment devices: (TK # 1, 2, 3, 4, 5) Spill Contain Device Pre-manufactured EBW 705 C1GKT Defender spill containment
- (h) Overfill prevention devices: (TK # 1, 2, 3, 4, 5) Overfill Prev Device Overfill Drop Tube Valve OPW 71SO-410C overfill drop tube
- (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.govor by calling (217)785-1020.
- (5) <u>GENERAL REQUIREMENTS</u>: There shall be a minimum of two manufactured slotted or perforated observation wells of at lease 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) <u>SPECIAL CONTINGENCIES</u> :

Tanks have changed from Xerxes Double Wall FRP to Containment Solutions Double Wall FRP

Tank monitor system was permitted Veeder Root TLS 350. Site changed to Veeder Root TLS 450.

# (6) <u>PERSON, FIRM OR COMPANY PERFORMING WORK:</u>

Total Petroleum Service Company 2421 Washington Road Washington, IL 61571 Contact Person: Greg R McCoy Phone: (309) 694-8224 Contractor Registration # IL1079 Exp. 2/8/2018

Sincerely,

Daniel J. Starke

Daniel Starks

cc: Storage Tank Safety Specialist Division File