



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

FOR OFFICE USE ONLY

Facility # 4046489
Permit # 01183-2017INS
Request Rec'd 09/21/2017
Amended Date
Approval Date 9/25/2017 DS
Permit Expires 3/27/2018

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: Casey's Retail Company 3305 SE Delaware Avenue P.O. Box 3001 Ankeny, IA 50021 Contact: Jill Reams-Widder (515) 965-6238	(2) <u>FACILITY</u> - name and address where tanks are located: Casey's General Store # 3646 111 East Cox Street Forsyth, IL 62535 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 - Flexible Double Wall A.P.T. Poly Tech S175SC, (TK # 1, 2, 3, 4) Piping - Other submersible pump, (TK # 1, 2, 3, 4, 5) Piping - Positive Shutoff Valves, (TK # 1, 2, 3, 4, 5) Piping - Shear Valves, (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, (TK # 4, 5) Leak Detect - Piping - Siphon Bar*
- (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 - Other dispenser containment sump, (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.gov 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.

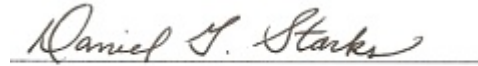
- (6) **SPECIAL CONTINGENCIES** : Installing (2) 30K Containment Solutions DW compartment FRP tanks Tank # 1&5 split 22k/8k Tank # 2,3,4 split 14k/8k/8k installing Franklin Fueling 4800 series fiberglass tank sumps with FE Petro submersibles, Installing a Veeder Root TLS450 PLUS with CSLD, DPLLD line leak detection, tank interstitial, tank & dispenser discriminating sump sensors. Installing APT LMM-3617 dispenser containment sumps w/ steel flex connectors & OPW 10+0157 DP sheer valves, Installing APT XP-175-SC flexible DW piping, Ameron 3000LCX fiberglass DW siphon line between Tank ID# 4&5 Ameron single wall vent piping w/ 5' steel vent risers above the canopy. Installing EBW 705 series 5 gal. Vapor & spill containment w/ OPW 71SO-410C overfill drop tubes. The tank excavation will (2) 10" premanufactured slotted observation wells.

(6) PERSON, FIRM OR COMPANY PERFORMING WORK:

Seneca Companies, Inc.
4140 East 14th Street PO Box 3360
Des Moines, IA 50313

Contact Person: Steve Cox
Phone: (816) 761-1270
Contractor Registration # IL598 Exp. 2/23/2018

Sincerely,



Daniel Starks

cc: Storage Tank Safety Specialist
Division File