



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 # 6021607  
Permit # 01195-2018INS  
Request Rec'd 08/27/2018  
Amended Date  
Approval Date 8/28/2018 DS  
Permit Expires 2/28/2019

**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.**

<p>(1) <b>OWNER OF TANKS</b> - Corporation, partnership, or other business entity:</p> <p>Knapp Oil Company, Inc. P.O. Box 215 Xenia, IL 62899</p> <p>Contact: Rick Forth (618) 678-2211</p>	<p>(2) <b>FACILITY</b> - name and address where tanks are located:</p> <p>Salem Citgo 500 South Broadway Salem, IL 62881</p> <p>Contact: Rick Forth (618) 678-2211</p>
--	--

**(3) INSTALLATION OF TANKS:**

- (a) *Number and size of tanks being installed: (TK # 6) - 6,000, (TK # 7) - 10,000*
- (b) *Type of tank(s): (TK # 6, 7) Tank - Jacketed Steel Double Wall*
- (c) *Type of piping: (TK # 6, 7) Piping - Partial Fiberglass Single Wall Piping Ameron Dualoy 3000L single wall fiberglass piping to connect to existing piping which was cut back to allow existing tanks to be removed and new tanks to be installed. NOTE: If more than 20 feet of piping needs to be installed to connect to existing SW piping then the ENTIRE piping run must be double wall piping per 175.420 b), (TK # 6, 7) Piping - Other submersible pump, (TK # 6, 7) Piping - Submersible Sumps Bravo B-400-DB-MW Double Wall*
- (d) *Product to be stored in each tank: (TK # 6, 7) - Gasoline*
- (e) *Type of leak detection being used:*
  - Tank: (TK # 6, 7) Leak Detect - Tank - Automatic Tank Gauging Veeder Root TLS 450 Plus, (TK # 6, 7) Leak Detect - Tank - Interstitial Monitoring Veeder Root TLS 450 Plus*
  - Piping: (TK # 6, 7) Leak Detect - Piping - Electronic Pressurized Line Leak Detection Veeder Root TLS 450 Plus 8590 DPLLD*
- (f) *Corrosion Protection being used:*
  - Tank: (TK # 6, 7) Corrosion Prot - Tank - Jacketed Steel Non-Corrosive*
  - Piping: (TK # 6, 7) Corrosion Prot - Piping - Fiberglass Non-Corrosive*
- (g) *Spill containment devices, piping and dispenser containment devices: (TK # 6, 7) Spill Contain Device - Manhole Pre-manufactured OPW 1C-3112D Edge Double Wall*
- (h) *Overfill prevention devices: (TK # 6, 7) Overfill Prev Device - Overfill Drop Tube Valve Franklin Fueling Systems 708 Defender Series*

(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) 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.

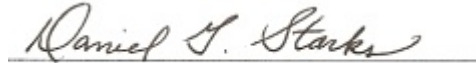
**(6) SPECIAL CONTINGENCIES :**

**(6) PERSON, FIRM OR COMPANY PERFORMING WORK:**

Robert Ellis & Sons  
1703 North 7th Street  
Murphysboro, IL 62966

Contact Person: Mike Ellis  
Phone: (618) 684-6026  
Contractor Registration # IL980 Exp. 3/23/2020

Sincerely,



Daniel Starks

cc: Storage Tank Safety Specialist  
Division File