



OFFICE OF THE ILLINOIS STATE FIRE MARSHAL
Division of Technical Services
1035 Stevenson Drive
Springfield, Illinois 62703-4259
(217)524-7605

FOR OFFICE USE ONLY
Facility # 1-015673
Permit # 00222-2007INS
Request Rec'd 02/20/2007
Amended Date
Approval Date 2/21/2007 JC
Permit Expires 8/21/2007

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, Part 170. 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) OWNER OF TANKS - Corporation, partnership, or other business entity: Johnson Oil Company 1305 12th Avenue Rock Falls, IL 61071 Contact: Arthur J Johnson (815) 625-6380	(2) FACILITY - name and address where tanks are located: Express Lane Gas & Food 303 E State Street Cherry Valley, Winnebago Co., IL Contact: Arthur J Johnson (815) 625-6380
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(3) INSTALLATION OF TANKS:

- (a) **Number and size of tanks being installed:** (TK # 4) - 10,000 gallons, (TK # 5) - 3,000 gallons
- (b) **Type of tanks:** (TK # 4, 5) - (Installing) XERXES single wall fiberglass
- (c) **Type of piping:** (TK # 4, 5) - Existing single wall fiberglass, (TK # 4, 5) - (Installing) A.P.T. Poly Tech P175 SC double wall flexible (TK # 4, 5) - The partial new DW piping will be hooked into the existing single wall piping at a new transition sump. The existing vent piping will be used for the new tanks.
- (d) **Product to be stored in each tank:** (TK # 4, 5) - Gasoline
- (e) **Type of leak detection being used:**
Tank: (TK # 4, 5) - Existing automatic tank gauging (TK # 4, 5) - The existing ATG system (from tanks 1 & 3, being removed under separate permit) will be re-used for the new tanks.
Piping: (TK # 4, 5) - (Installing) FE Petro STP-MLD mechanical line leak detector, (TK # 4, 5) - (Installing) EBW LS-3A interstitial piping sump sensor (TK # 4, 5) - The interstitial sensor will be placed in the new transition sump only (the sump is within the 20' set back requirements).
- (f) **Corrosion Protection being used:**
Tank:
Piping: (TK # 4, 5) - Existing fiberglass, (TK # 4, 5) - (Installing) Non-corrosive flexible
- (g) **Spill containment devices:**
- (h) **Overfill prevention devices:**

- (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.state.il.us/osfm 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:

(7) <u>PERSON, FIRM OR COMPANY PERFORMING WORK:</u>	Contact Person: Phone: Contractor Registration # Exp.
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Sincerely,

James J. Coffey

cc: Storage Tank Safety Specialist -
Fire Department -
Office Coordinator -
Division File
(Rev. - 1/98)