

FORM 1 GENERAL	U.S. ENVIRONMENTAL PROTECTION AGENCY GENERAL INFORMATION Consolidated Permits Program (Read the "General Instructions" before starting.)	I. EPA I.D. NUMBER F NOT REQUIRED
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LABEL ITEMS I. EPA I.D. NUMBER III. FACILITY NAME V. FACILITY MAILING ADDRESS VI. FACILITY LOCATION	PLEASE PLACE LABEL IN THIS SPACE	GENERAL INSTRUCTIONS If a preprinted label has been provided, affix it in the designated space. Review the information carefully; if any of it is incorrect, cross through it and enter the correct data in the appropriate fill-in area below. Also, if any of the preprinted data is absent (the area to the left of the label space lists the information that should appear), please provide it in the proper fill-in area(s) below. If the label is complete and correct, you need not complete items I, III, V, and VI (except VI-B which must be completed regardless). Complete all items if no label has been provided. Refer to the instructions for detailed item descriptions and for the legal authorizations under which this data is collected.
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II. POLLUTANT CHARACTERISTICS
 INSTRUCTIONS: Complete A through J to determine whether you need to submit any permit application forms to the EPA. If you answer "yes" to any questions, you must submit this form and the supplemental form listed in the parenthesis following the question. Mark "X" in the box in the third column. If the supplemental form is attached. If you answer "no" to each question, you need not submit any of these forms. You may answer "no" if your activity is excluded from permit requirements; see Section C of the instructions. See also, Section D of the instructions for definitions of bold-faced terms.

SPECIFIC QUESTIONS	MARK 'X'			SPECIFIC QUESTIONS	MARK 'X'		
	YES	NO	FORM ATTACHED		YES	NO	FORM ATTACHED
A. Is this facility a publicly owned treatment works which results in a discharge to waters of the U.S.? (FORM 2A)				B. Does or will this facility (either existing or proposed) include a concentrated animal feeding operation or aquatic animal production facility which results in a discharge to waters of the U.S.? (FORM 2B)			
C. Is this a facility which currently results in discharges to waters of the U.S. other than those described in A or B above? (FORM 2C)				D. Is this a proposed facility (other than those described in A or B above) which will result in a discharge to waters of the U.S.? (FORM 2D)			
E. Does or will this facility treat, store, or dispose of hazardous wastes? (FORM 3)				F. Do you or will you inject at this facility industrial or municipal effluent below the lowermost stratum containing, within one quarter mile of the well bore, underground sources of drinking water? (FORM 4)			
G. Do you or will you inject at this facility any produced water or other fluids which are brought to the surface in connection with conventional oil or natural gas production, inject fluids used for enhanced recovery of oil or natural gas, or inject fluids for storage of liquid hydrocarbons? (FORM 4)				H. Do you or will you inject at this facility fluids for special processes such as mining of sulfur by the Frasch process, solution mining of minerals, in situ combustion of fossil fuel, or recovery of geothermal energy? (FORM 4)			
I. Is this facility a proposed stationary source which is one of the 28 industrial categories listed in the instructions and which will potentially emit 100 tons per year of any air pollutant regulated under the Clean Air Act and may affect or be located in an attainment area? (FORM 5)				J. Is this facility a proposed stationary source which is NOT one of the 28 industrial categories listed in the instructions and which will potentially emit 250 tons per year of any air pollutant regulated under the Clean Air Act and may affect or be located in an attainment area? (FORM 5)			

III. NAME OF FACILITY
 1 SKIP ROCKY CREEK ADDITION

IV. FACILITY CONTACT

A. NAME & TITLE (last, first, & title)	B. PHONE (area code & no.)
2 TONY BUTLER VICE PRESIDENT	3 16 6 84 7 300

V. FACILITY MAILING ADDRESS

A. STREET OR P.O. BOX			
3 8100 E. 22ND			
B. CITY OR TOWN		C. STATE	D. ZIP CODE
4 WICHITA		KS	6 7 2 2 6

VI. FACILITY LOCATION

A. STREET, ROUTE NO. OR OTHER SPECIFIC IDENTIFIER					
5 127TH STREET & 13TH STREET NORTH					
B. COUNTY NAME					
SEDGWICK					
C. CITY OR TOWN			D. STATE	E. ZIP CODE	F. COUNTY CODE (if known)
6			KS	6 7 2 0 6	SG

CONTINUED FROM THE FRONT

VII. SIC CODES (4-digit, In order of priority)

A. FIRST				B. SECOND			
C	7		(specify)	C	7		(specify)
11	12	13	14	15	16	17	18
C. THIRD				D. FOURTH			
C	7		(specify)	C	7		(specify)
11	12	13	14	15	16	17	18

VIII. OPERATOR INFORMATION

A. NAME												B. Is the name listed in Item VIII-A also the owner?					
C												<input type="checkbox"/> YES <input type="checkbox"/> NO					
8												88					
C. STATUS OF OPERATOR (Enter the appropriate letter into the answer box; if "Other", specify.)										D. PHONE (area code & no.)							
F - FEDERAL		M - PUBLIC (other than federal or state)		(specify)		A											
S - STATE		O - OTHER (specify)															
P - PRIVATE																	
E. STREET OR P.O. BOX																	
F. CITY OR TOWN												G. STATE		H. ZIP CODE		IX. INDIAN LAND	
C												Is the facility located on Indian lands?					
8												<input type="checkbox"/> YES <input type="checkbox"/> NO					
11												82					

X. EXISTING ENVIRONMENTAL PERMITS

A. NPDES (Discharges to Surface Water)						D. PSD (Air Emissions from Proposed Sources)					
C	Y	I				C	Y	I			
9	N					9	P				
11	12	13	14	15	16	17	18	19	20	21	22
B. UIC (Underground Injection of Fluids)						E. OTHER (specify)					
C	Y	I				C	Y	I			
9	U					9					(specify)
11	12	13	14	15	16	17	18	19	20	21	22
C. RCRA (Hazardous Wastes)						E. OTHER (specify)					
C	Y	I				C	Y	I			
9	R					9					(specify)
11	12	13	14	15	16	17	18	19	20	21	22

XI. MAP

Attach to this application a topographic map of the area extending to at least one mile beyond property boundaries. The map must show the outline of the facility, the location of each of its existing and proposed intake and discharge structures, each of its hazardous waste treatment, storage, or disposal facilities, and each well where it injects fluids underground. Include all springs, rivers and other surface water bodies in the map area. See instructions for precise requirements.

XII. NATURE OF BUSINESS (provide a brief description)

Blank area for business description.

XIII. CERTIFICATION (see instructions)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this application and all attachments and that, based on my inquiry of those persons immediately responsible for obtaining the information contained in the application, I believe that the information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

A. NAME & OFFICIAL TITLE (type or print)		B. SIGNATURE		C. DATE SIGNED	
TONY BUTLER - VICE PRESIDENT		<i>[Signature]</i>		7/31/96	

COMMENTS FOR OFFICIAL USE ONLY

C											
11											

**WINDWOOD ADDITION
(CONSTRUCTION POLLUTION PREVENTION PLAN)**

1/11/96

SITE DESCRIPTION

Project Name and Location: (Latitude, Longitude, or Address)	Rocky Creek Addition 127th St. & 13th St. North Wichita, Kansas	Owner Name and Address:	Ritchie Associates 8100 E. 22nd #1000 Wichita, Kansas 67226
Description: (Purpose and Types of Soil Disturbing Activities)	<p>This project is a residential development. Soil disturbing activities will include: Clearing and grubbing; installation of sanitary sewer, storm water sewer, water lines; paving, lake construction; home construction, lot grading; and landscape planting and seeding.</p>		
Runoff Coefficient:	The final coefficient of runoff for the site will be $c = 0.5$.		
Site Area:	The site is approximately 130 acres of which 120 acres will be disturbed by construction activities.		
Sequence of Major Activities			
<ol style="list-style-type: none"> 1. Sanitary Sewer 2. Water Line 3. Storm Water Sewer 4. Paving 5. Residential Homes 6. Seed and mulch graded areas within 14 days of project completion 			
Names of Receiving Waters:	All drainage will flow into proposed lakes or drainageways on the property and outlet into the natural drainageways.		

CONTROLS

	Erosion and Sediment Control	
Stabilization Practices		
<p>Temporary Stabilization - Topsoil stock piles and disturbed portions of the site where construction activity temporarily ceases for at least 28 days will be stabilized with temporary seed and mulch no later than 14 days from the last construction activity in that area. The temporary seed shall be Rye (grain) applied at the rate of 160 pounds per acre. After seeding, each area shall be mulched with of straw. The straw mulch is to be tacked into place by a disk with blades set nearly straight.</p> <p>Permanent Stabilization - Disturbed portions of the site where construction activities permanently ceases shall be stabilized no later than 14 days after the last construction activity.</p>		

CONTROLS, cont.

Structural Practices

Proposed Inlets - A stormwater piping system and related inlets will be constructed at various locations throughout site. After construction of inlets, the depressions around the inlets will be protected with straw bales or gravel filter system and used as sediment basins. Sediment will be removed, as needed, from area of sump around the inlet/sediment basin and placed elsewhere on the site.

Stormwater Management

Storm water drainage will be provided by overland drainageways, a storm sewer and system and inlets. The initial and final runoff from the entire improved site will drain to existing lakes through an underground storm system. If excess silt accumulates in the lake, it will be removed.

OTHER CONTROLS

Waste Disposal:

Waste Materials

All waste materials will be collected and stored in a lidded dumpster rented from a local waste management company, which will be a licensed solid waste management company. The dumpster will meet all local City and any State solid waste management regulations. All trash and construction debris from the site will be deposited in the dumpster. The dumpster will be emptied as often as necessary, and the trash will be hauled to the local solid waste disposal site. No construction waste materials will be buried onsite. All personnel will be instructed regarding the correct procedure for waste disposal. Notices stating these practices will be posted in the office trailer, and the individual who manages the day-to-day site operations, will be responsible for seeing that these procedures are followed.

Hazardous Waste

All hazardous waste materials will be disposed of in the manner specified by local or State regulation or by the manufacturer. Site personnel will be instructed in these practices and individual who manages day-to-day site operations will be responsible for seeing that these practices are followed.

Sanitary Waste

All sanitary waste will be collected from the portable units as often as necessary and in accordance with local regulations by a local licensed City sanitary waste management contractor.

Offsite Vehicle Tracking:

A stabilized construction entrance will be provided to help reduce vehicle tracking of sediments. Dump trucks hauling material from the construction site will be covered with a tarpaulin.

TIMING OF CONTROLS/MEASURES

An existing lake will control sediment for the entire site. Areas where construction activity temporarily ceases for more than 28 days will be stabilized with a temporary seed and mulch within 14 days of the last disturbance. Once construction activity ceases permanently in an area, that area will be stabilized with permanent seed sod and/or mulch. After the entire site is stabilized, excess sediment will be removed from the existing lake.

MAINTENANCE/INSPECTION PROCEDURES

Erosion and Sediment Control Inspection and Maintenance Practices.

These are the inspection and maintenance practices that will be used to maintain erosion and sediment controls.

- All control measures will be inspected following any storm event of 0.5 inches or greater and at least once each week.
- All measures will be maintained in good working order; if a repair is necessary, it will be initiated within 24 hours of report.
- Sediment barriers will be inspected for effectiveness.
- Built up sediment will be removed from around each storm drain/inlet sediment basin's straw bale barriers to retain their effectiveness.
- The lake will be inspected for depth of sediment, and excess sediment will be removed at the end of the job.
- Temporary and permanent seeding and planting will be inspected for bare spots, washouts and healthy growth and replanted as necessary.
- A maintenance inspection report will be made after each inspection. A copy of the report form to be completed by the inspector is attached.
- The property owner or general contractor will be responsible for inspections, maintenance and repair activities, and filling out the inspection and maintenance report.
- If other personnel are selected for inspection and maintenance responsibilities they will receive training from site superintendent. They will be trained in all the inspection and maintenance practices necessary for keeping the erosion and sediment controls used onsite in good working order.

Non-Storm Water Discharges

It is expected that the following non-stormwater discharges will occur from the site during the construction period:

- Water from any water line flushings
- Pavement wash waters (where no spills or leaks of toxic or hazardous materials have occurred).

All non-storm water discharges will flow through the existing lake just prior to exiting the property.

INVENTORY FOR POLLUTION PREVENTION PLAN

The material or substances listed below are expected to be present onsite during construction:

- Concrete
- Petroleum Based Products
- Paints (enamel and latex)
- Concrete
- Roofing Materials
- Fertilizers
- Wood
- Masonry Blocks

SPILL PREVENTION

Material Management Practices

The following are the material management practices that will be used to reduce the risk of spills or other accidental exposure of materials and substances to storm water runoff.

Good Housekeeping:

The following good housekeeping practices will be followed onsite during the construction.

- An effort will be made to store only enough product required to do the job
- All materials stored onsite will be stored in a neat, orderly manner in their appropriate containers and, if possible, under a roof or other enclosure
- Products will be kept in their original containers with the original manufacturer's label
- Substances will not be mixed with one another unless recommended by the manufacturer
- Whenever possible, all of a product will be used up before disposing of the container
- Manufacturers' recommendation for proper use and disposal will be followed
- The property owner or general contractor will inspect daily to ensure proper use and disposal of materials onsite.

Hazardous Products:

These practices are used to reduce the risks associated with hazardous materials.

- Products will be kept in original containers unless they are not resealable
- Original labels and material safety data will be retained; they contain important product information
- If surplus product must be disposed of, manufacturers' or local and State recommended methods for proper disposal will be followed.

Product Specific Practices

The following product specific practices will be followed onsite:

Petroleum Products:

All onsite vehicles will be monitored for leaks and receive regular preventive maintenance to reduce the chance of leakage. Petroleum products will be stored in tightly sealed containers which are clearly labeled. Any asphalt substances used onsite will be applied according to the manufacturer's recommendations.

Fertilizers:

Fertilizers used will be applied only in the minimum amounts recommended by the manufacturer. Once applied, fertilizer will be worked into the soil to limit exposure to stormwater. Storage will be in a covered shed. The contents of any partially used bags of fertilizer will be transferred to a sealable plastic bin to avoid spills.

Paints:

All containers will be tightly sealed and stored when not required for use. Excess paint will not be discharged to the storm sewer system but will be properly disposed of according to manufacturers' instructions of State and local regulations.

Concrete Trucks:

Concrete trucks will not be allowed to wash out or discharge surplus concrete or drum wash water on the site.

Spill Control Practices

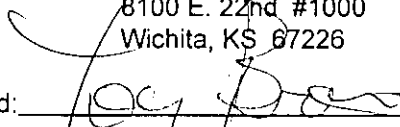
In addition to the good housekeeping and material management practices discussed in the previous sections of this plan, the following practices will be followed for spill prevention and cleanup:

- Manufacturers' recommended methods for spill cleanup will be clearly posted and site personnel will be made aware of the procedures and the location of the information and cleanup supplies.
- Materials and equipment necessary for spill cleanup will be kept in the material storage area onsite. Equipment and materials may include but not be limited to brooms, dust pans, mops, rags, gloves, goggles, kitty litter, sand, sawdust, and plastic and metal trash containers specifically for this purpose.
- All spills will be cleaned up immediately after discovery.
- The spill area will be kept well ventilated and personnel will wear appropriate protective clothing to prevent injury from contact with a hazardous substance.
- Spills of toxic or hazardous material will be reported to the appropriate State or local government agency, regardless of the size.
- The spill prevention plan will be adjusted to include measures to prevent this type of spill from re-occurring and how to clean up the spill if there is another one. A description of the spill, what caused it, and the clean up measures will also be included.
- The property owner or general contractor responsible for the day-to-day site operations will be the spill prevention and clean up coordinator. If he designates other site personnel to act in his absence they will receive spill prevention and clean up training.

POLLUTION PREVENTION PLAN CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction of supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Ritchie Associates
 8100 E. 22nd #1000
 Wichita, KS 67226

Signed: 

Printed Name: Tony Butler

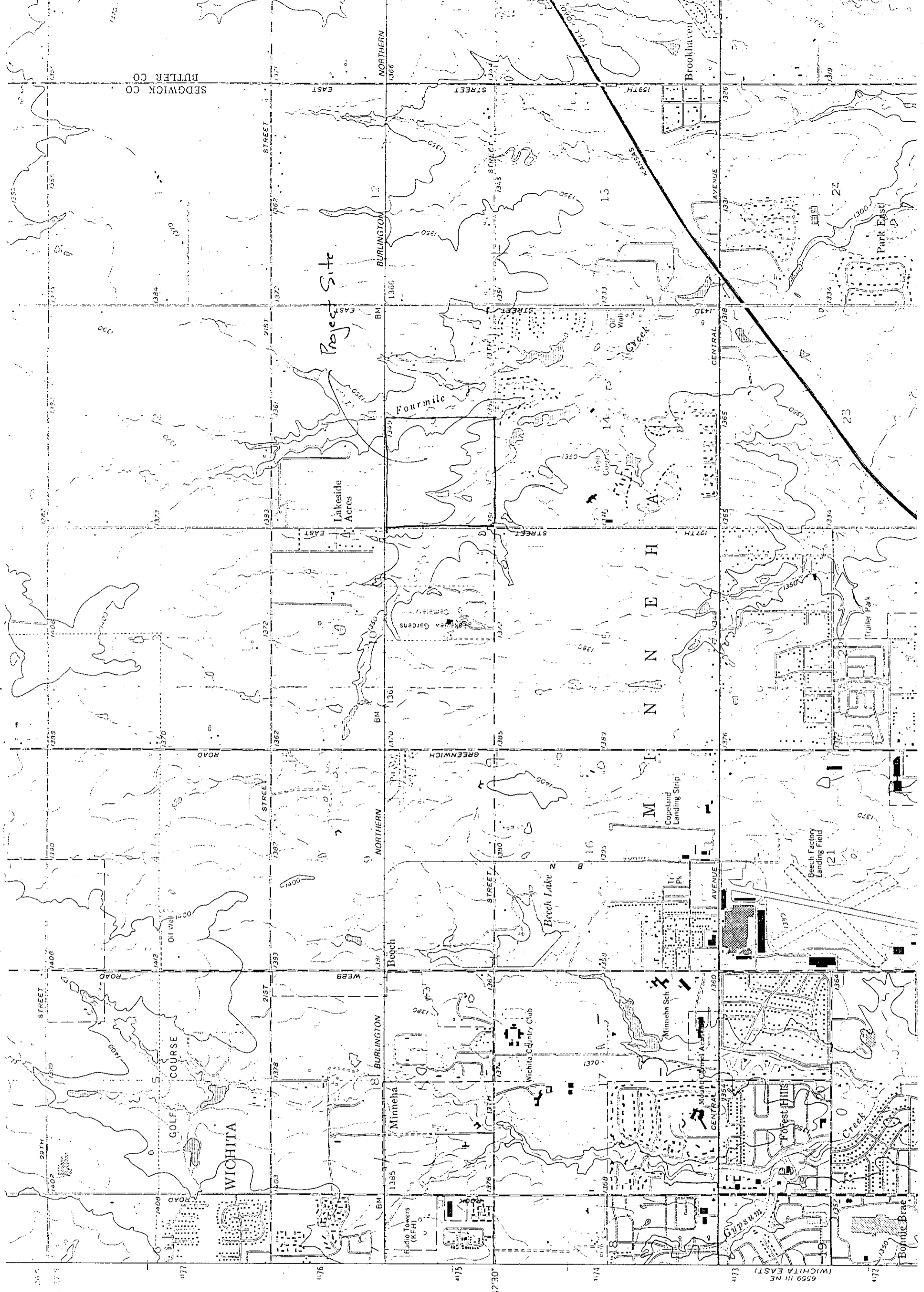
Title: Vice President

Phone: 316-684-7300

CONTRACTOR'S CERTIFICATION

I certify under penalty of law that I understand the terms and conditions of the general National Pollutant Discharge Elimination System (NPDES) permit that authorizes the storm water discharges associated with industrial activity from the construction site identified as part of this certification.

Signature	For	Responsible for
<hr/>		
Date: <hr/>		
<hr/> Date: <hr/>		



SEDGWICK CO
BUTLER CO

Project Site

N
I
N
E
H

WICHITA

6559 III NE
WICHITA EAST

175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500 501 502 503 504 505 506 507 508 509 510 511 512 513 514 515 516 517 518 519 520 521 522 523 524 525 526 527 528 529 530 531 532 533 534 535 536 537 538 539 540 541 542 543 544 545 546 547 548 549 550 551 552 553 554 555 556 557 558 559 560 561 562 563 564 565 566 567 568 569 570 571 572 573 574 575 576 577 578 579 580 581 582 583 584 585 586 587 588 589 590 591 592 593 594 595 596 597 598 599 600 601 602 603 604 605 606 607 608 609 610 611 612 613 614 615 616 617 618 619 620 621 622 623 624 625 626 627 628 629 630 631 632 633 634 635 636 637 638 639 640 641 642 643 644 645 646 647 648 649 650 651 652 653 654 655 656 657 658 659 660 661 662 663 664 665 666 667 668 669 670 671 672 673 674 675 676 677 678 679 680 681 682 683 684 685 686 687 688 689 690 691 692 693 694 695 696 697 698 699 700 701 702 703 704 705 706 707 708 709 710 711 712 713 714 715 716 717 718 719 720 721 722 723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 738 739 740 741 742 743 744 745 746 747 748 749 750 751 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 775 776 777 778 779 780 781 782 783 784 785 786 787 788 789 790 791 792 793 794 795 796 797 798 799 800 801 802 803 804 805 806 807 808 809 810 811 812 813 814 815 816 817 818 819 820 821 822 823 824 825 826 827 828 829 830 831 832 833 834 835 836 837 838 839 840 841 842 843 844 845 846 847 848 849 850 851 852 853 854 855 856 857 858 859 860 861 862 863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 879 880 881 882 883 884 885 886 887 888 889 890 891 892 893 894 895 896 897 898 899 900 901 902 903 904 905 906 907 908 909 910 911 912 913 914 915 916 917 918 919 920 921 922 923 924 925 926 927 928 929 930 931 932 933 934 935 936 937 938 939 940 941 942 943 944 945 946 947 948 949 950 951 952 953 954 955 956 957 958 959 960 961 962 963 964 965 966 967 968 969 970 971 972 973 974 975 976 977 978 979 980 981 982 983 984 985 986 987 988 989 990 991 992 993 994 995 996 997 998 999 1000