Project #93.4.13

TD224.E92T69 1995 c.2

TOWN OF EXETER, N.H.

WELLHEAD PROTECTION PROGRAM

1995

This report was funded in part by a grant from the Office of State Planning, New Hampshire Coastal Program, as authorized by the National Oceanic and Atmospheric Administration (NOAA), Grant Award Number NA370Z0277.

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1995
c2

NH Coastal Program

NOAA

DRAFT: JUNE 1995

APPLICATION FOR GROUNDWATER RECLASSIFICATION
TOWN OF EXETER, NEW HAMPSHIRE

The Town of Exeter is requesting to reclassify all of the Town's groundwater resources to the **GAA** classification. The primary reasons for requesting a **GAA** classification are as follows:

- The Town's populace is almost entirely dependent on groundwater resources for their drinking water.

- As is typical of municipalities with a diversified tax base, Exeter contains many businesses which use potentially hazardous substances during their normal course of operation. The Town wants to ensure that these businesses are operating in a manner which does not threaten Exeter's groundwater resources.

- The Town of Exeter would like to develop a more pro-active approach to protect is natural resources, with particular emphasis on its groundwater resources.

In accordance with the Reclassification Check Sheet for GAA and GA1 Areas, as prepared by the Department of Environmental Services, the following information is provided:

1. **DES Request form for Groundwater Reclassification to GAA (420.03-a)**
   See attached form signed by Town Manager George Olson and a copy of the minutes of the June 19, 1995 meeting of the Exeter Board of Selectmen. At this meeting the Board of Selectmen voted to proceed with the implementation of the Wellhead Protection Program.

2. **WHPA Delineation**
   See attached WHPA delineation, prepared by DES employee, Judy Malone, and a GIS map, prepared by the Rockingham Planning Commission GIS Specialist. This WHPA delineation indicates 4,000 foot radii around Skinner Springs well, which is located in Stratham, New Hampshire, and around Gilman, Stadium and Larry's Lane wells, which are all located in Exeter, New Hampshire.

   The accompanying Phase I Wellhead Protection Area (WHPA) Maps for Exeter's Skinner Springs well in Stratham, and the Gilman, Stadium and Larry's Lane wells in Exeter show the political boundaries of Exeter, the well locations for all Exeter public active water sources in the adjacent communities of Stratham and Kensington, the local road network, all existing tax parcels, the well locations for all public active water sources in the Town of Exeter, the stratified drift aquifers, and the Potential Contamination Sources (PCSs) identified in the inventory. The political boundaries and road network as they appear on the maps are based on information obtained from the State's GRANIT system. The GRANIT system can provide GIS-based coverages for local road networks and political boundaries based on the USGS 7.5 series of topographic maps.

Description of Informational Meeting

The informational meeting was advertised in the *Exeter Newsletter* on Tuesday, June 20 and June 27, 1995. Notices were posted at least 10 days in advance of the meeting at the Shaws Market in Stratham, the Exeter Town Library and in the Exeter Town Offices. (See attachments of legal notice and public notice)

The meeting was held on Tuesday, June 27, 1995 at 7:30 pm. in the Exeter Town Offices. The meeting was held in the Nowak Room, which is located on the second floor. There were over twelve people in attendance at the meeting. The following people were present:

Keith Noyes	Director of Public Works	Town of Exeter
George Olson	Town Manager	Town of Exeter
P. J. Hoyt	Exeter & Hampton Electric	Exeter/Kensington
Brian Comeau	Assistant Fire Chief	Town of Exeter
Jean and Ralph Pynn	Pynn's Auto	Portsmouth Ave, Stratham
David O'Brian	Exeter & Hampton Electric	Exeter/Kensington
Jerrold DuPont	Toyota- Portsmouth Ave	Exeter
Sarah Pillsbury	NHDES	Concord
Debbie Soule	HNDES	Concord
Betsy Ware	RPC	Exeter
George Bragg	Phillips Exeter Academy	Exeter

representatives from the Exeter Newsletter, Portsmouth Herald and Foster's Daily Democrat

The meeting was divided into three components: an introduction and a project overview from the Rockingham Planning Commission; an overview of the State's Wellhead Protection Program by DES representative; and, finally, a question and answer period.

It was noted at this meeting that the Town of Exeter matched a $3,750. New Hampshire Office of State Planning Coastal Program Grant. It was also noted that the community of Exeter would save approximately $5,000 to $10,000. per year in costs savings if the groundwater was reclassified and the Town of Exeter started a monitoring program.

4. PCS Inventory Report

Inventory inspections were conducted by Town of Exeter Assistant Fire Chief/Health Officer Brian Comeau and RPC senior planner Betsy Ware in June and July, 1995. These inspections were completed in accordance with Env.-Ws 420.10 to confirm the existence of and/or activity of PCSs within the wellhead areas. Inventory sheets, prepared by the N. H. Department of Environmental Service, were used to determine whether a site was using regulated substances and was a Potential Contamination Source (PCS). Property managers and/or owners were requested to complete the inventory on the inventory sheets- indicating the type and quantity of regulated substances used and stored on the property. Detailed questions were asked regarding the storage, use, and disposal of all regulated substances.

These inspections also were conducted to confirm the operation of PCSs indicated in the attached 1993 Town of Exeter Water Management and Protection program. This plan includes mapping of PCSs for the Town of Exeter, locations of wells and aquifers. (It should be noted that the locations of wells in this report is inaccurate and that the locations of wells shown on the wellhead protection areas are accurate.)

The inventory of potential contamination sources (PCSs) for the 1993 study was based on State data bases as well as on field work conducted by the Rockingham Planning Commission. The inventory includes the site address, tax map and lot number, property owner and address, site contact person and an identification of the potentially hazardous activity in question. Presented below are the sources used to develop the potential contamination source inventory.

A. The DES Groundwater Protection Bureau provided access to several data bases including: sites listed in their groundwater hazard inventory, holders of Groundwater Discharge Permits, sites containing underground storage tanks (USTs), State-permitted solid waste facilities, Superfund sites and those facilities regulated under the Resource Conservation and Recovery Act (RCRA).

B. The DES Water Supply and Pollution Control Division (WSPCD) provided the RPC with a list of the region's National Pollution and Discharge Elimination System (NPDES) permit holders. Four NPDES permit holders were identified in Exeter.

C. The Toxic Release Inventory data sheets on file with the Town's Health Officer were reviewed.

D. The RPC compiled a list, based on a windshield survey, the Exeter Water Resources Management and Protection Plan and reviewing the Town's tax maps, of potential

contamination sources (PCSs)

A draft list of potential contamination sources was compiled from the above data sources. A detailed inventory, which includes estimates of the type and quantities of regulated substances used and/or generated as waste materials is in the process of being prepared based on the inventory inspections. Once the State has approved the Town's management plan further detail will be obtained and provided.

No inspections were conducted by Exeter officials in the towns of Stratham or Kensington. Inspection reports for properties within the Town of Stratham are in the process of being obtained from the Town of Stratham Code Enforcement Officer, who has been conducting inspections and reports for the Stratham Wellhead Protection Program. Since there have not been any PCSs identified in Kensington, inspections were not necessary. The attached letters sent to both Stratham and Kensington indicate that the Town of Exeter is eager to establish a cooperative agreement for WHPA inspections with each of these communities.

The attached Town of Exeter Water Management and Protection Program , with associated maps, include the locations of the PCSs. While generally accurate, these maps are being further checked to confirm whether more PCSs exist in the WHPAs.

5. Potential Contamination Source Management Plan (420.12 and RSA 485-C:8)

The Wellhead Protection Program's management plan essentially consists of the Town of Exeter's plans for managing the potential contamination sources (PCSs) located within the reclassified area. The management plan for the Town of Exeter's Wellhead Protection Program will involve the following tasks:

A. The update of the potential contamination source inventory will occur at least once every three years and will be based on the Public Works Department and the Health Department's records for the previous year, as well as the building permit and occupancy/use permit records maintained by the Building Inspection Departments in the Town of Exeter, the Town of Kensington and the Town of Stratham.

B. The owners of Exeter's potentially hazardous land uses will be notified by the Town that their business is located within a wellhead protection area. This letter will include a statement that the activities of the identified business fall under the State's definition of a potential groundwater contamination source (as defined by RSA 485-C). The letter will inform the business owner of the need to comply with the State's Best Management Practices administrative rules (Env-Ws 421). A set of these regulations, as well as public information,

will be included with the letter. It should be noted that as inventory inspections to PCSs have been made, the Exeter Assistant Fire Chief and RPC Senior Planner Betsy Ware have been providing copies of the Best Management Practices (Part Env-Ws 421), the Dos and Don'ts Flyer and the DES *Fact Sheet on Groundwater Reclassification* to these businesses.

The letter will also inform the owner that any unpermitted discharges to the groundwater, or contamination of groundwater, are illegal under RSA 485-A:13 and Env-Ws 410.

The letter will also indicate that representatives from the Town will be scheduling Best Management Practices (BMP) compliance inspections in the near future, and the name and telephone number of the local contact person, who can answer specific questions relating to Exeter's Wellhead Protection Program (At present it will be the Assistant Fire Chief/Code Enforcement Officer, Brian Comeau and Public Works Director Keith Noyes) . This letter will essentially be the "Sample Letter to Property Owners" included within the **Model Health Ordinance to Implement a Wellhead or Groundwater Protection Program,** prepared for DES by the New Hampshire Office of State Planning. This sample letter will be modified to delete all references to a local health ordinance and a more direct reference will be made to the Town 's Wellhead Protection Program.

C. Best Management Practices (BMP) compliance inspections for the Potential Contamination Sources (PCSs) located within the Wellhead Protection Areas (WHPAs) will be scheduled at least once every three years. The Exeter Health Department would, however, like to take a more pro-active role in the protection of its water supplies and, therefore, may inspect more frequently if necessary or as time permits. The municipal inspection will make use of the "Potential Contamination Source Inspection Form" as presented in the document, **Model Health Ordinance to Implement a Wellhead or Groundwater Protection Program,** prepared for DES by the New Hampshire Office of State Planning.

D. New businesses which are subsequently added to the inventory will have their inspection cycle begin within the first year of their operation. The Health Department will inform new businesses operating within the Wellhead Protection area of the need to comply with the State's BMP administrative rules, and the necessity of periodic BMP compliance inspections. Portsmouth's Inspection Department will inform new businesses of the City's Wellhead Protection Program when they apply for a building permit, an occupancy/use permit and/or a permit to store or use substances which come under applicable state and/or local laws.

E. The City shall provide written notice of BMP violations to the owner of the potential contamination source within thirty (30) days of the date of the BMP compliance inspection.

F. Inability to gain access to a potential contamination source for the purpose of conducting a BMP compliance inspection shall be reported by the Exeter Health Department to the DES Water Supply and Pollution Control Division.

G. BMP educational materials will be provided to agricultural operations which are not included in the active management plan. All agricultural operations shall be inspected and monitored by the New Hampshire Department of Agriculture for compliance with their agricultural Best Management Practices.

Initial BMP compliance inspections will begin in late 1995.

attachments
d:\towns\exeter\admin\reclass

NEW HAMPSHIRE DEPARTMENT OF Environmental Services

REQUEST FOR RECLASSIFICATION FORM

Date: June 30, 1995

Local Entity: Town of Exeter, New Hampshire

Address: 10 Front Street, Exeter, New Hampshire

Contact Person: Brian Comeau, Health Officer Phone: 778-0591

We request reclassification of groundwater to: CIRCLE ONE

GAA GA1

The groundwater protection area to be reclassified is located in:

Exeter, Stratham and Kensington, New Hampshire
(name(s) of municipality(ies))

The name(s) of the 7.5' USGS quadrangle map(s) showing the proposed groundwater classification:

Exeter

The following are attached to this form: (please check)

1. Wellhead Protection Area Delineation (GAA) (X)
   OR
   Definition of High Value Groundwater (GA1) ( )
2. Potential Contamination Source Inventory (X)
3. Potential Contamination Source Management Plan (X)

If the local entity is a town or city, the local governing body (Board of Selectmen, City or Town Council), shall indicate its concurrence with this proposal by signing below:

Greg N. Olson /b TOWN MANAGER

Submit to: New Hampshire Department of Environmental Services
Attn.: Wellhead Protection Program
P.O. Box 95, 6 Hazen Drive
Concord, N.H. 03301

raised at Town Meeting. The difference between the $13,500 and the reduced building cost of $15,907 would be taken out of the Park and Recreation Building emergency maintenance fund.

Chairman Rowe asked how much of a saving would be associated with building a monolithic slab foundation rather than a freeze wall. Mr. Olson responded that Mr. Lambert stated $300. Mr. Rowe felt that there should be a greater savings than $300.

Mr. Binette questioned the condition of the building after 6 months without siding. Mr. Olson stated that Mr. Lambent did not feel that there would be a problem. Mrs. Stanley Jones suggested that Mr. Lambert should be asked to warranty the condition of the building without siding for 6 months. Mr. Olson agreed to bring this matter up with Mr. Lambert. Chairman Rowe suggested that "Texture 111" plywood be used in that it was weatherproof and looked better that plain plywood. Mrs. Stanley Jones asked about additional cost. Chairman Rowe stated that it would not be much more expensive.

Mr. Binette suggested that Mr. Lambert be asked to look again at the savings associated with a monolithic slab v. a freeze wall, putting up Texture 111 siding and warranting the structure for the period it did not have siding. Mr. Scafidi expressed his concern over pushing too hard in this matter since Mr. Lambert could refuse to address the issues raised and no building would be built or the Board would have to go back an bid the structure again.

Moved by Mr. Scafidi, second by Mrs. Stanley Jones to ask Mr. Lambert to confirm the possible savings associate with a monolithic slab foundation, the cost of using Texture 111 plywood and his willingness to warranty the condition of the building prior to his placing the siding on the structure. SO VOTED

6. Action on amendment to Water and Sewer Advisory Committee policy

Moved by Mr. Scafidi, second by Mr. St. Amour to amend the Water and Sewer Advisory Committee policy on adjustments to delete the words "Property owners are allowed one adjustment per meter and" so that the sentence reads "Proof of repair must be provided along with the request for adjustment" SO VOTED

7. Presentation on Wellhead Protection Program

Chairman Rowe asked Mr. Olson to address the issue. Mr. Olson explained that this program was first brought before the Board several years ago in anticipation of

receiving financial assistance to get the program underway. Unfortunately at that time the grant application was not successful but this year grant money was received and that the Rockingham Planning Commission was working on the project. Betsy Weare of the RPC was here tonight to go over the program with the Board in anticipation of a public hearing set for the 27th.

Ms. Weare approached the mike and explained the program stressing that the Town will experience considerable savings each year since it will have to test well water from the site only once a year rather than 4 times a year as is now required by the State. The protection area covers a 4,000' radius from the 4 wells: Stadium, Larry Lane, Skinner Springs and Gilman. The Town will be required to inspect some 25 businesses in the protection areas on a annual basis to insure that best management practices are being used by the businesses in storage of materials that could impact the wells. Chief Carbonneau confirmed that these inspections already take place but not on a routine basis as will be required under the program.

Chairman Rowe suggested that if the program was implemented that the state could condemn a town well for other than a valid reason. Mr. Olson stated that was the current situation and that the state controlled drinking water in the Exeter. He went on to note that the program did not give the state more power than it already had, but rather saved the Town money.

Mrs. Stanley Jones asked if Ms. Weare knew of a town that had turned the program down? Ms. Weare stated that this was only her second program, the first being Portsmouth and that she did not know of a town that had turned down the program. Mrs. Stanley Jones asked if there was any reason the Town should not proceed with the program? Ms. Weare could not think of any since it only made inspections already being done routine and did not add any additional regulations.

Chairman Rowe asked if the state will be controlling the program. Answer yes, they will reclassify wells to allow for only once a year testing,; it will be up to the Town to enforce the program.

Mrs. Stanley Jones stated that the program seemed to be a money saver and not add undo regulations since the regulations involved are already in effect. **Moved by Mrs. Stanley Jones, second by Mr. St. Amour to proceed with implementation of the Wellhead Protection Program. SO VOTED**

State of New Hampshire
DEPARTMENT OF ENVIRONMENTAL SERVICES
6 Hazen Drive, P.O. Box 95, Concord, NH 03302-0095
603-271-3503 FAX 603-271-2867
TDD Access: Relay NH 1-800-735-2964

May 26, 1995

Betsy Ware
Senior Planner
Rockingham Planning Commission
121 Water Street
Exeter NH 03833

Subject: Exeter Water Department Wellhead Protection Area Delineations

Dear Betsy;

The Department of Environmental Services is responding to your requests concerning the Phase I Wellhead Protection Areas (WHPAs) for Exeter Water Department's groundwater sources. Phase I WHPAs are based on available information and represent an approximation of the area from beneath which groundwater is drawn to a well. As new information becomes available, Phase I WHPAs may be modified, if the new information justifies a modification. Since the original Phase I delineations of the Larry Lane and Skinner Spring sources were completed, new information has become available in a report by your commission, "Town of Exeter, Water Resource Management and Protection Plan." You requested a review of the report to learn if the original Phase I WHPAs for those sources could be modified. We reviewed the report and were unable to find justification for modifying the WHPAs. We have modified the Phase I worksheets to include the new report as a source of information. Those worksheets are enclosed.

Also enclosed are the Phase I WHPA worksheets for Exeter Water Department's Stadium and Gilman wells you requested. They are both circles, centered on the wells, with 4000 foot radii. We agree that although these wells are currently inactive including their WHPAs in a protection plan is appropriate because the town anticipates their reactivation sometime in the future.

Guidance for performing a Phase I WHPA is enclosed for your information. Phase I WHPAs are intended to be only an estimate. They are intended for use with management programs consistent with the State's program under theGroundwater Protection Act, RSA 485-C. If a more accurate WHPA is needed then a more sophisticated delineation method should be employed. A more sophisticated method would require further exploration of the aquifer.

Please contact me if you have any questions or would like more information.

Sincerely,

Judith A. Maloney
Groundwater Protection Bureau

I:\gwlib\pds\wellhead\exeter01.jam

AIR RESOURCES DIV.
64 No. Main Street
P.O. Box 2033
Concord, N.H. 03302-2033
Tel. 603-271-1370
FAX 603-271-1381

WASTE MANAGEMENT DIV.
6 Hazen Drive
Concord, N.H. 03301
Tel. 603-271-2900
FAX 603-271-2456

WATER RESOURCES DIV.
64 No. Main Street
P.O. Box 2008
Concord, N.H. 03302-2008
Tel. 603-271-3406
FAX 603-271-7894

WATER SUPPLY & POLLUTION CONTROL DIV.
P.O. Box 95
Concord, N.H. 03302-0095
Tel. 603-271-3503
FAX 603-271-2181

Exeter Water Dept.

WORKSHEET TO ACCOMPANY A PHASE I WHPA DELINEATION

7/93 Reviewed 5/95

Town: Exeter Well Name: Lary Lane Well EPA ID # 0801010-005

Well Type: Overburden X Bedrock___ / Drilled X Dug___ Other(specify)_____

Population Served: 13,000 people; Town(s) of Exeter

Well Owner Information: Name Town of Exeter Water Dept.
Address 10 Front Street
Exeter, N.H. 03833
Phone # (603) 778-0593

Contact Information: Name Virgil Harris, Water Plant Supervisor
Address
Phone #

Street Address of Well Location (attach locus map): East end of Lary Lane, Exeter

I. Information obtained to perform delineation:(please check on left if found)

X USGS map: Quadrangle name(s) Exeter, N.H.-Mass. (1:24,000) Dated 1973

___ Surficial geology map: name(s)_____ Dated_____

X USGS stratified drift aquifer map: name(s) USGS WRI 88-4128 Dated 1990
("Geohydrology and Water Quality .... Exeter, Lamprey, and Oyster River Basins, ...")

___ SCS map: survey name_____ page(s)_____ Dated_____

X WSPCD/WSEB files: (See "other" list below)
- ___ well log(s)
- ___ pump test: date_____ duration_____
- ___ maximum yield_____ (gpm)
- X WSEB Sanitary survey (October 13, 1992)

___ Owner/Operators files:
- ___ well log(s)
- ___ pump test: date_____ duration_____
- ___ maximum yield_____ (gpm)

X WRD/WMB boring logs: none available

X Other (please list): Whitman & Howard. 1986. Report on Water Supply System for the Town of Exeter, N.H. Available at WSEB.

(continued on reverse)

Bradley, E. and Petersen, R.G. 1962. Southeastern Area, N.H. Basic-Data Report No. 1. N.H. Water Resources Board.

Town of Exeter, "Water Resource Management and Protection Plan" by Rockingham Planning Commission for the Exeter Planning Board, 1993

II. Describe hydrogeologic mapping for upgradient boundary (attach sheet(s) if necessary).

Information Utilized: U.S.G.S. topographic mapping
U.S.G.S. aquifer map (attached)

Narrative: Due to the low-lying topography and the likelihood that the aquifer is confined below a thick layer of marine clay, a 4,000-ft. radius circle was used to delineate the WHPA.

III. Complete the following chart and show calculation using the Uniform Flow Equation to derive the WHPA boundary down and side gradient of the well. Identify all flow boundaries encountered before the calculated distance (attach sheet(s) if necessary).

Parameter	Value and Units	Source of Information
Maximum Pumping Rate	Q = 400gpm (=76,800 ft³/d)	Telecomm. w/V. Harris (Supt.)(1/22/93)
Transmissivity*	T =	
Hydraulic Gradient	i =	

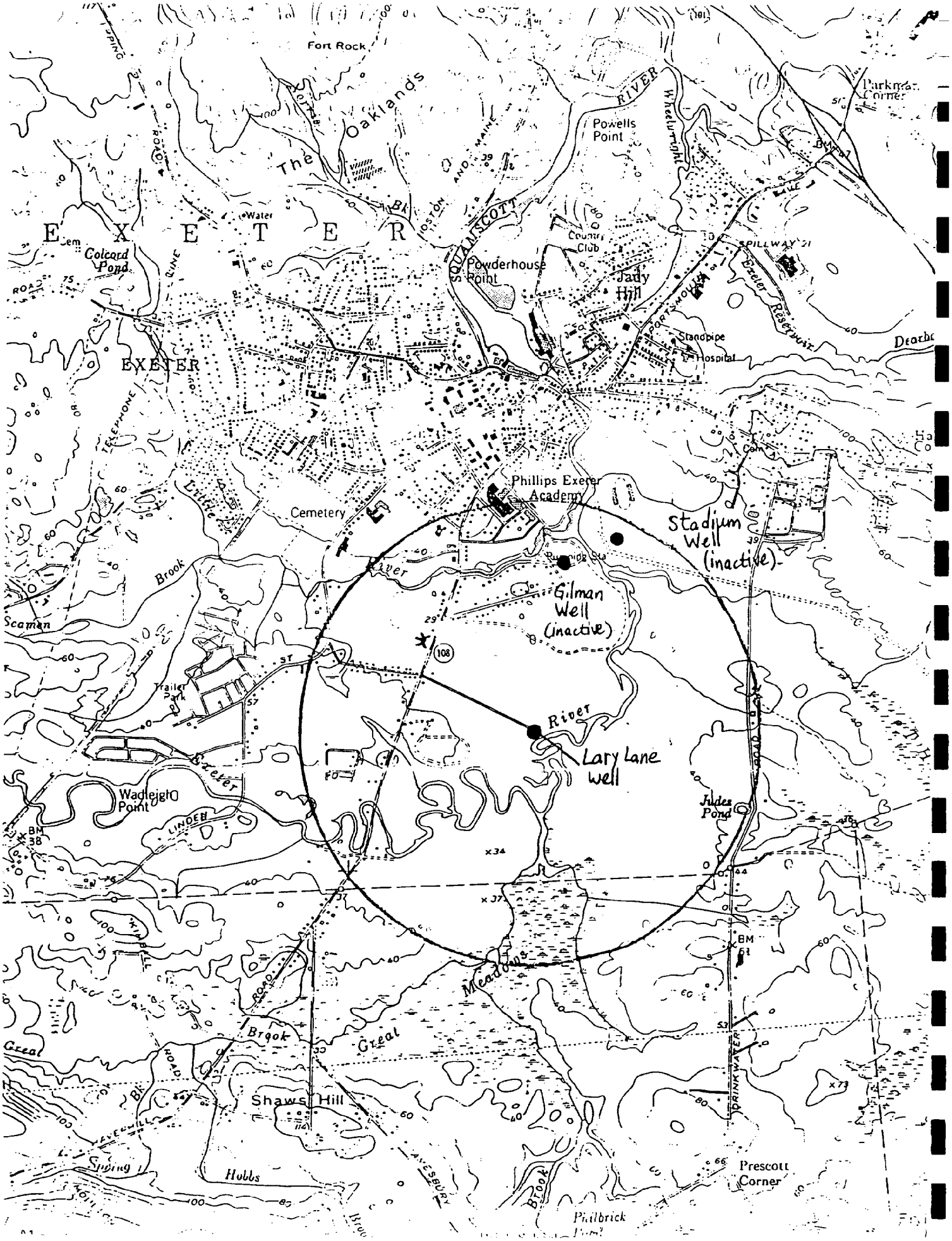
*Specify Hydraulic Conductivity and saturated thickness used if T is calculated

Show the calculation performed using the Uniform Flow Equation:

Describe any flow boundary identified within the calculated boundary:
None.

Comments:

IV. Attach the delineation and a copy of all information gathered and utilized. Provide a listing of all information submitted.



Fort Rock
The Oaklands
Powells Point
Parkman Corner
E X E T E R
Colcord Pond
Powderhouse Point
Country Club
Jady Hill
Standpipe
Hospital
Exeter Reservoir
EXETER
Phillips Exeter Academy
Cemetery
Stadium Well (inactive)
Gilman Well (inactive)
Lary Lane well
Trailer Park
Wadleigh Point
Judes Pond
Shaws Hill
Great Meadows
Prescott Corner
Philbrick

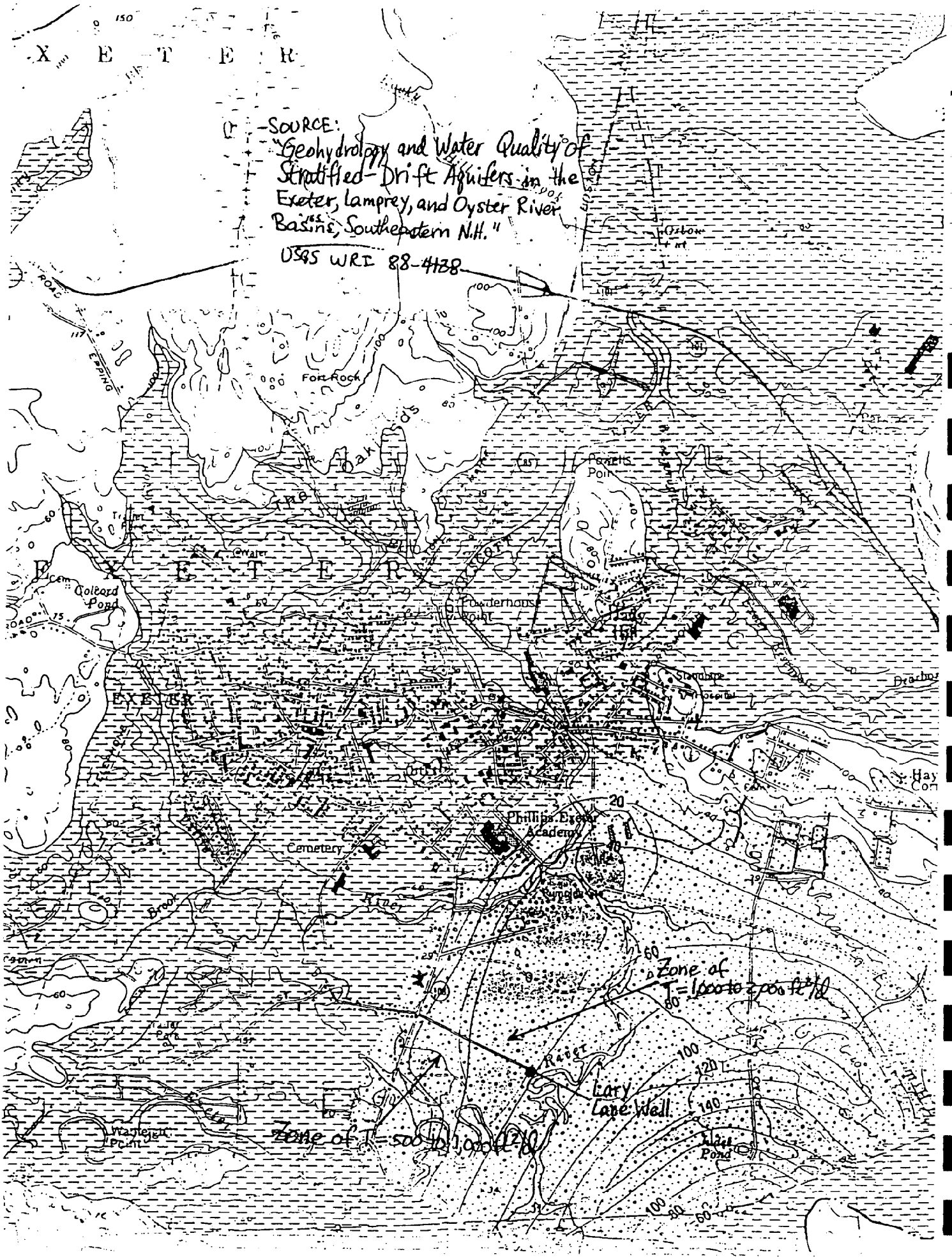
GEOHYDROLOGIC AND GROUND-WATER-QUALITY DATA FOR STRATIFIED-DRIFT AQUIFTERS IN THE EXETER, LAMPREY, AND OYSTER RIVER BASINS, SOUTHEASTERN NEW HAMPSHIRE

By Richard Bridge Moore

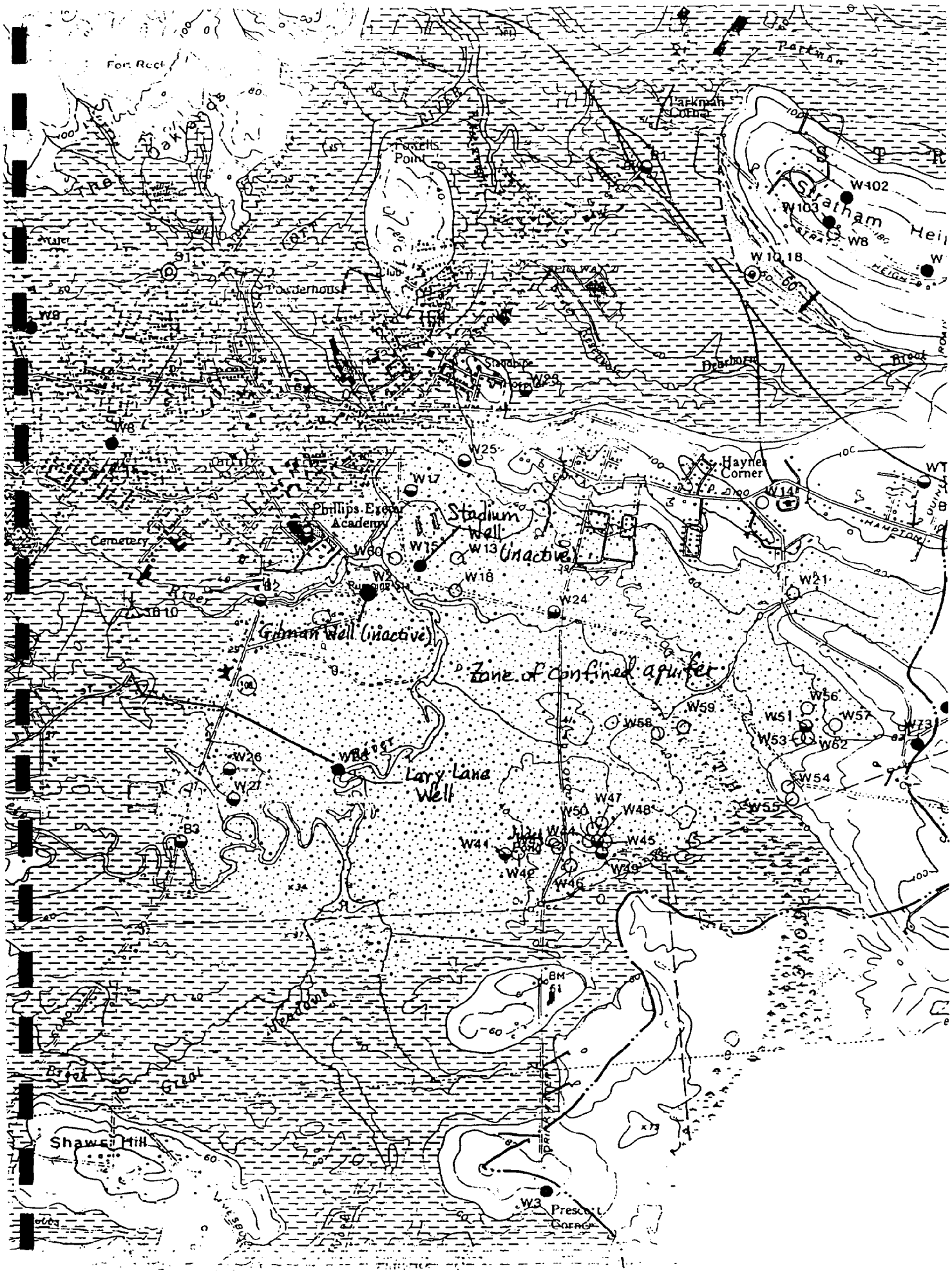
U.S. GEOLOGICAL SURVEY
Open-File Report 92-95

Prepared in cooperation with the
NEW HAMPSHIRE DEPARTMENT OF ENVIRONMENTAL SERVICES,
WATER RESOURCES DIVISION

Bow, New Hampshire
1992



-SOURCE:
"Geohydrology and Water Quality of Stratified-Drift Aquifers in the Exeter, Lamprey, and Oyster River Basins, Southeastern N.H."
USGS WRI 88-4138
Fort Rock
Powells Point
Colcord Pond
Powderhouse Point
Standpipe
Phillips Exeter Academy
Cemetery
Zone of T=1,000 to 2,000 ft²/d
Lary Lane Well
Zone of T=500 to 1,000 ft²/d
Wadleigh Point
Pond



Fort Rock
Parkman Corner
Powells Point
Powderhouse
Stratham Hei
W102
W103
W8
W10,18
W9
W8
W25
W17
Phillips Exeter Academy
Cemetery
Stadium Well (inactive)
W15
W13
W18
W24
Hayner Corner
W14
W21
Gilman Well (inactive)
Zone of confined aquifer
W59
W58
W56
W51
W57
W53
W62
W73
W26
W27
Lary Lane Well
W54
W55
W47
W50
W48
W44
W45
W41
W42
W46
W49
B3
Shaws Hill
W3
Prescott Corner

Table 3.--*Lithologic logs of wells and borings*--Continued

Local site number	Depth drillled (ft)	Depth of well (ft)	Depth to refusal (ft)	Depth to top (ft)	Aquifer code	Lithology
					Exeter--Continued	
EXW 19	23	23	--	0	112MRIN	CLAY GRAY
				8	112TILL	TILL SAND, GRAVEL, CLAY HARDPACKED
				23	BEDROCK	
EXW 20	32	32	--	5	112MRIN	STCL --
				19	112SRFD	SDGL
EXW 21	30	30	--	0	112SRFD	CLAY HARDPACKED
				13	112SRFD	SDGL SAND AND CLAY SOME GRAVEL
				16	112SRFD	SDGL
				22	112SRFD	SDGL SOME CLAY, GRAY
EXW 22	24	24	--	0	112SRFD	CLAY BROWN
				10	112SRFD	SDGL TRACE CLAY, BROWN
				18	112TILL	TILL HARDPAN AND BROWN CLAY
EXW 23	25	25	23	0	112SRFD	SAND F BROWN
				10	112MRIN	CLAY HARD, BROWN, SOME GRAVEL
				17	112SRFD	SDGL
EXW 24	62	62	--	0	112MRIN	CLAY BLUE
				55	112SRFD	SDGL
				62	BEDROCK	
EXW 25	28	28	28	6	112MRIN	CLAY GRAY, HARD
				20	112SRFD	SDGL SOME CLAY
				25	112TILL	TILL HARDPAN
EXW 26	53	53	53	4	112MRIN	CLAY
				42	112SRFD	SDGL HARDPACKED GRAVEL
EXW 27	30.5	30.5	30.5	0	112MRIN	CLAY
EXW 28	75	75	--	6	112MRIN	CLAY
				50	112SRFD	SDGL "GRAVEL"
				75	BEDROCK	
EXW 41	114	106	114	0	112SRFD	SDST TRACE CLAY
				18	112MRIN	CLAY
				97	112SRFD	SAND F-C
EXW 42	124	120	--	0	111SOIL	SOIL
				1.5	112SRFD	SAND F-M, BROWN
				15	112MRIN	CLAY
				78	112SRFD	SGVC GRAY
				82	112SRFD	SAND F, GRAY
				86	112SRFD	SGVC F-C, GRAY
				124	112TILL	TILL
EXW 43	16.5	16.5	--	--	--	
EXW 44	141	125	--	0	111SOIL	SOIL
				1.5	112SRFD	SAND F-M, BROWN, SILTY
				19	112MRIN	CLAY WITH SILTY SAND
				112	112SRFD	SDGL F-M, BROWN
				126	112SRFD	SDGL F-M, GRAY
				137	112SRFD	SDGL F, GRAY
EXW 45	142	127	--	0	111SOIL	SOIL
				1.5	112SRFD	SDST F-M
				20	112MRIN	STCL GRAY
				88	112SRFD	SDST WITH CLAY
				109	112SRFD	SDGL F-C
				129	112TILL	TILL

Lary Lane Well

9/94

reviewed 5/95

WORKSHEET TO ACCOMPANY A PHASE I WHPA DELINEATION

Town: Exeter Well Name: Skinner Springs EPA ID # 0801010-004

Well Type: Overburden___ Bedrock___ / Drilled___ Dug___ Other(specify)_____

Population Served:_____ people; Town(s) of _____

Well Owner Information: Name See worksheet for -005
Address
Phone #

Contact Information: Name Virgil Harris, Water Plant Supervisor
Address
Phone #

Street Address of Well Location (attach locus map):_____

I. Information obtained to perform delineation:(please check on left if found)

X USGS map: Quadrangle name(s) Exeter, NH 1:24000 Dated 1973

___ Surficial geology map: name(s)_____ Dated_____

X USGS stratified drift aquifer map: name(s) USGS WRI 88-4128 Dated 1990
(Geohydrology, ... Exeter, Lamprey, and Oyster River Basins, ...")

___ SCS map: survey name_____ page(s)_____ Dated_____

___ WSPCD/WSEB files:
- ___ well log(s)
- ___ pump test: date_____ duration_____
- ___ maximum yield_____ (gpm)

___ Owner/Operators files:
- ___ well log(s)
- ___ pump test: date_____ duration_____
- ___ maximum yield_____ (gpm)

___ WRD/WMB boring logs:

X Other (please list): Town of Exeter, "Water Resource Management and Protection Plan," by Rockingham Planning Commission for the Exeter Planning Board, Aug. 1993. (continued on reverse)

II. Describe hydrogeologic mapping for upgradient boundary (attach sheet(s) if necessary).

Information Utilized: This is a spring, confined condition.

Narrative:

III. Complete the following chart and show calculation using the Uniform Flow Equation to derive the WHPA boundary down and side gradient of the well. Identify all flow boundaries encountered before the calculated distance (attach sheet(s) if necessary).

Parameter	Value and Units	Source of Information
Maximum Pumping Rate	Q = 69 gpm	WSEB database
Transmissivity*	T =	
Hydraulic Gradient	i =	

*Specify Hydraulic Conductivity and saturated thickness used if T is calculated

Show the calculation performed using the Uniform Flow Equation:

Because this is a "spring" it was delineated as a 4000 foot circle. This is the radius called for under the Phase I program for confined aquifer sources such as this.

Describe any flow boundary identified within the calculated boundary:

Comments:

IV. Attach the delineation and a copy of all information gathered and utilized. Provide a listing of all information submitted.

APPENDIX A
WORKSHEET FOR BEDROCK AND CONFINED OVERBURDEN SOURCES

NHDES

5/95

⇒Step 1: Complete Background Information

Fill in the following information:

EPA System 7-digit ID #: 0801010 3-Digit Source ID #: 006/007

System Name: Exeter Water Dept. Town Location: Exeter

Source Name: Stadium/Gilman Wells Population Served: 13,000 people

Street address of well location: _____

Well Owner Information; Name: Town of Exeter Water Dept.

Address: 10 Front street
Exeter NH 03833

Phone #: (603) 778-0593 Virgil Harris

Contact Information; Name: Betsy Wade Rockingham Planning Commission

Address: 121 Water St
Exeter 03833

Phone #: 778-0885

⇒Step 2: Identify Location on Map

USGS Topographic Map name: Exeter Date: _____

Well location confirmed by: _____

These wells are in a confined aquifer (USGS WRIR 88-4128)

⇒Step 3: Identify Maximum 24-Hour Withdrawal Volume

(The Phase I WHPA will be valid only when the well is operated at or below this volume.)

•If withdrawal records are available then show calculations below.

500 gpm ea. According to "Report on Gravel Packed Well - Water Supply, Exeter NH" by Whitman + Howard, February 1963 p.-3- "28 feet of clay over the water bearing gravel..."

MAXIMUM 24-HOUR WITHDRAWAL VOLUME = Stadium: 720,000 gallons
720,000
Gilman:

(step 3 continued on reverse side)

•If widthdrawal records are not available then complete the following chart.

Column 1 Use Type (from table one)	Column 2 Daily Demand per Unit (from table one)	Column 3 Number of Units	Column 4 Daily Demand Volume (Column 2 x Column 3)
_____	_____	_____	_____ gallons
_____	_____	_____	+ _____ gallons
_____	_____	_____	+ _____ gallons

MAXIMUM 24-HOUR WITHDRAWAL VOLUME = _____ gallons
(Column 4 Total)

⇒Step 4: Identify WHPA Radius

Maximum 24-hour withdrawal volume from step 3 = _____

Corresponding WHPA radius from table two = 4000 feet = **WHPA RADIUS**
4000

⇒Step 5: Draw the WHPA

Draw a circle around the well with a radius equal to the WHPA radius from s 3.

⇒Step 6: Submit Delineation to NH DES for Review

Send delineation and copies of all maps and data utilized to:

NH Wellhead Protection Program
Groundwater Protection Bureau
Department of Environmental Services
PO Box 95
Concord NH 03301

Worksheet completed by: J Maloney

Date: 5-8-95

Rockingham
Planning
Commission

121 Water Street, Exeter, N.H. 03833
603-778-0885 Fax 603-778-9183

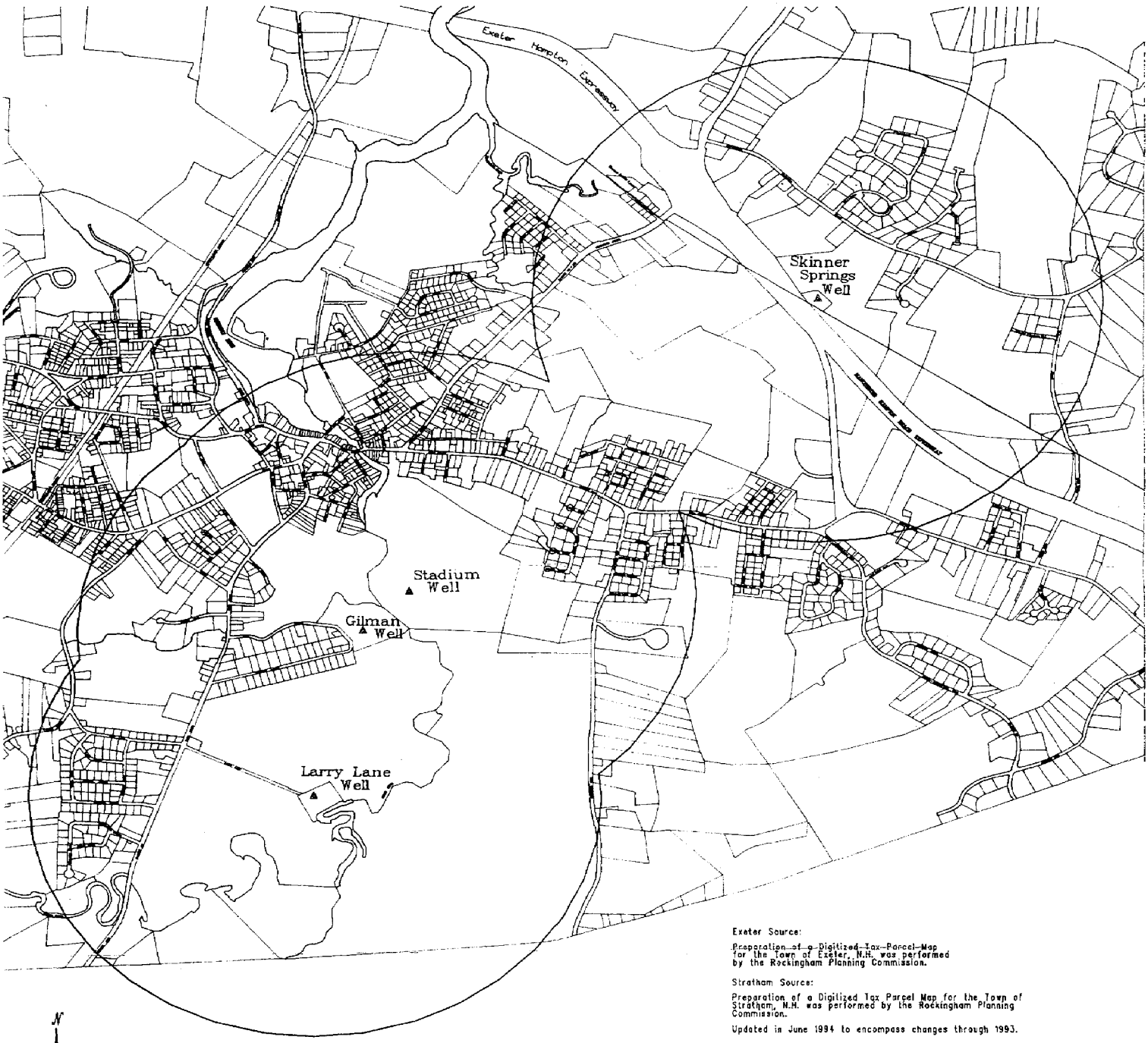
Exeter Wellhead Project

The Town of Exeter will be holding a public informational meeting on developing a wellhead protection program to protect its municipal water supplies. This meeting will be held on

Tuesday, June 27, 1995
at 7:30 pm.
Exeter Town Offices
Nowak Room (located on the second floor)

The program will be established to protect the Skinner Springs well, located beside Route 101 in Stratham, the Larry's Lane well, located at the end of Larry's Lane and the Gilman and Stadium wells, located near Gilman Park in Exeter. In conjunction with this wellhead protection program, the Town of Exeter has delineated its wellhead protection areas, will be developing a monitoring program for potential contamination sources, and will be seeking a groundwater reclassification for its well water. For more information please contact Betsy Ware of the Rockingham Planning Commission at 778-0885.

Town of Exeter
Wellhead Protection Areas (WPAs)



Exeter Source:

Preparation of a Digitized Tax Parcel Map for the Town of Exeter, N.H. was performed by the Rockingham Planning Commission.

Stratham Source:

Preparation of a Digitized Tax Parcel Map for the Town of Stratham, N.H. was performed by the Rockingham Planning Commission.

Updated in June 1994 to encompass changes through 1993.

N

Legend

Location of Well

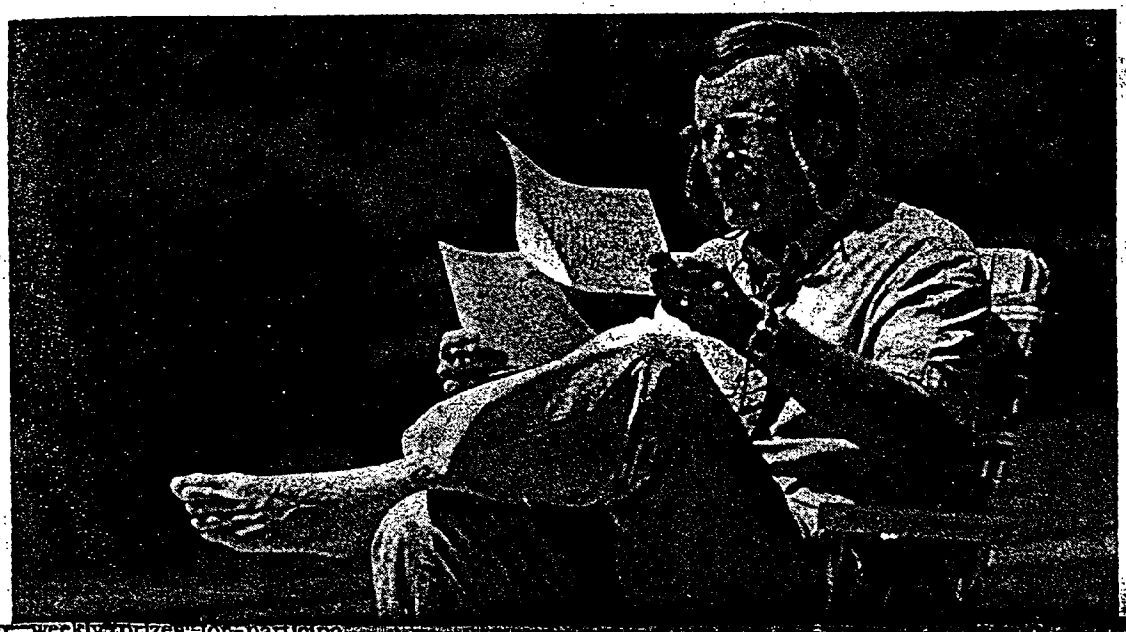
4,000 ft. Protection Zone

Tax Parcel Boundaries

This map was funded in part by a grant from the Office of State Planning, New Hampshire Coastal Program, as authorized by the National Oceanic and Atmospheric Administration (NOAA), Award Number NA37020277.

Scale 1:18000
1 inch = 1500 feet

Prepared by the
Rockingham Planning Commission
June 27, 1995
JRA



are weekly prizes for participation.

And if that weren't enticement enough, storyteller Claudia Altemus will be our featured guest at the "Reading Roundup" Saturday, Aug. 19, at 1 p.m. in the Town Hall, so blaze a trail to the library.

What else is new? "Moo" by Jane Smiley and Anne Tyler's "Ladder of Years," for starters. Robert Ludlum, Belva Plain, and John Feinstein are here waiting for you, so read 'em, cowboys!

For more information, call 642-8333.

Legal Notice

TOWN OF EXETER, NEW HAMPSHIRE
ROCKINGHAM PLANNING COMMISSION

The Town of Exeter will be holding a public informational meeting on developing a wellhead protection program to protect its municipal water supplies. This meeting will be held on Tuesday, June 27, 1995 at 7:30 p.m. in the Exeter Town Offices in the Nowak Room, which is located on the second floor. The program will be established to protect the Skinner Springs well, located beside Route 101 in Stratham, the Larry's Lane well, located at the end of Larry's Lane and the Gilman and Stadium wells, located near Gilman Park in Exeter. In conjunction with this wellhead protection program, the Town of Exeter has delineated its wellhead protection areas, will be developing a monitoring program for potential contamination sources, and will be seeking a groundwater reclassification for its well water. For more information please contact Betsy Ware of the Rockingham Country Planning Commission at 778-0885.

Town of Exeter, New Hampshire,
Rockingham Planning Commission

the Probate office for said County of Rockingham petition to file an authenticated copy of the will of the said Grace Littell Parke and of the probate thereof the said petition being open for examination by all parties interested.

You are hereby cited to appear at a Court of Probate to be holden at Exeter in said county, on the sixth day of July, 1995 next, to show cause, if any you have, why the same should not be allowed.

Said Executors are ordered to serve this citation by causing the same to be published once each week for two successive weeks in The Exeter News-Letter, a newspaper printed at Exeter in said County, the last publication to be at least seven days before said Court, and by causing a copy of said petition and order thereon to be forwarded to the director of the division of Inheritance taxes.

Given at Exeter in said County, this ninth day of June, A.D. 1995.

By order of the Court,
CHARLES K. THAYER
Register of Probate

2t25n

Sam's will be

SEABROOK — En
Seabrook will celebra
Saturday, July 1, fro
Twenty percent of
given to the SIDS
Death Syndrome), w
ceeds will go to the
year-old Stephen M
was critically injure
the parking lot of S
and remains in s
Children's Hospital.
Festivities will i
strations, karate d
contest, Haps Alle
balloons, hayrides

Rockingham
Planning
Commission

121 Water Street, Exeter, N.H. 03833
603-778-0885 Fax 603-778-9183

Exeter Wellhead Project

Tuesday, June 27, 1995
at 7:30 pm.
Exeter Town Offices
Nowak Room (located on the second floor)

Agenda

I. Introduction of Officials

George Olson, Exeter Town Manager
Keith Noyes, Exeter Director of Public Works
Brian Comeau, Assistant Fire Chief/ExeterHealth Officer
Sarah Pillsbury, N. H. Department of Environmental Services (DES)
Water Supply and Pollution Control Division
Betsy Ware, Rockingham Planning Commission (RPC)

II. Wellhead Protection Program

A. Location of Municipal Wells
- Skinner Springs well, located beside Route 101 in Stratham,
- Larry's Lane well, located at the end of Larry's Lane
- Gilman and Stadium wells, located near Gilman Park

B. Delineation of Wellhead Protection Areas (WHPAs)

C. Identification of Potential Contamination Sources (PCSs)

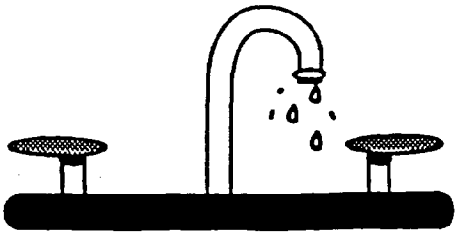
III. Groundwater Reclassification

A. Reclassification of Exeter Groundwater Resources from GB to GAA
B. Conduct BMP Inspections
C. Maintain PCS Inventory and Monitoring Program

IV. Questions and Answers

Beneath your feet, Beneath the ground.....

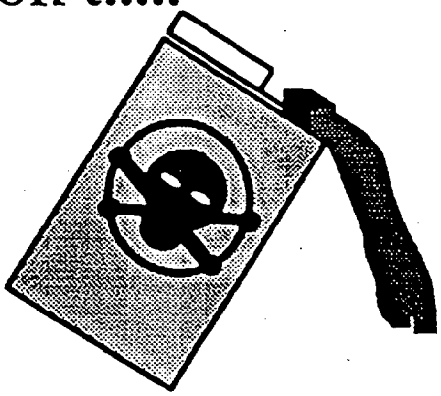
Groundwater is flowing through soil particles and bedrock fractures



THIS IS YOUR SOURCE OF DRINKING WATER

HELP PROTECT IT !

Don't.....



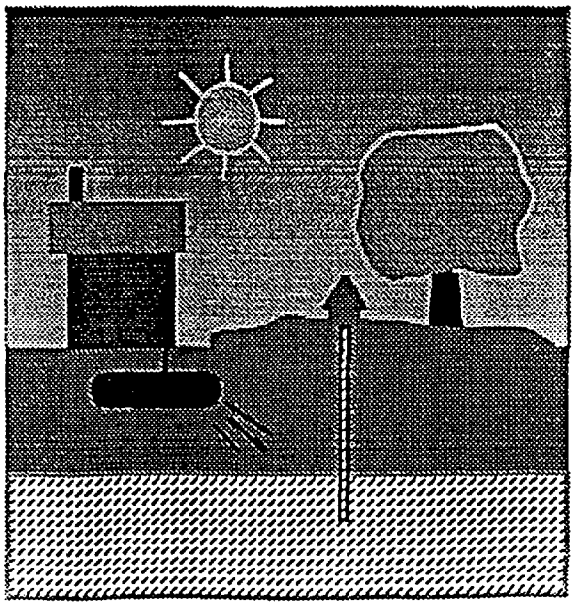
Dump any chemicals down the drain or on the ground . Examples: Waste oil, Paints, Thinners, Solvents, Pesticides
Solution: Make use of your Town's Household Hazardous Waste Collection Day

Do.....

Follow package directions on any pesticides

Do.....

Keep an eye on your underground fuel storage tanks. An unexplained drop in level may mean a leak.



ENVIRONMENTAL Fact Sheet

NEW HAMPSHIRE DEPARTMENT OF Environmental Services
6 Hazen Drive, Concord, NH 03301

NHDES Technical Bulletin # WSPCD-GPB-1992-2

LOCAL RECLASSIFICATION OF GROUNDWATER TO IMPLEMENT PROTECTION PROGRAMS:

A TEN STEP PROCESS

STEP ONE : *DELINEATE AREA TO PROTECT* - (i.e. wellhead protection area (GAA) or other area of locally important groundwater (GA1).) The wellhead protection area is delineated either by the local entity requesting reclassification or by the Department of Environmental Services (DES) with materials furnished by the local entity. The area is delineated by using simple methodolgy found in DES' "Phase I Wellhead Protection Area Guidance" or other superior methodology.

STEP TWO: *INVENTORY POTENTIAL CONTAMINATION SOURCES (PCSs) LOCATED IN DELINEATED AREA* - The inventory is performed by the local entity seeking reclassification. See DES' "Developing a Local Inventory of Potential Contamination Sources" guidance for more information.

STEP THREE: *HOLD AN INFORMATIONAL MEETING* - The purpose of this meeting is to inform the public of your intentions to implement a protection program.

STEP FOUR: *PERFORM INVENTORY INSPECTIONS OF ALL PCSs IN AREA PROPOSED FOR RECLASSIFICATION* - Performed by the local entity seeking reclassification, the purpose of inventory inspections is to insure that all PCSs in the inventory use, handle, store, or dispose of regulated substances. If they do not, they should be taken off the inventory. This is not an inspection for compliance with Env-Ws 421 , Management Practices for Potential Contamination Sources, but instead is a short inspection to verify the use and to estimate the quantities of hazardous substances present.

STEP FIVE: *PREPARE AN INVENTORY REPORT* - Prepared by the local entity seeking reclassification, this report provides owner, hazardous substance, and locational information on each PCS. It also documents that an inventory inspection occurred and provides a map with the PCSs located and identified on it.

STEP SIX: *PREPARE A PCS MANAGEMENT PROGRAM* - Prepared by the local entity seeking reclassification, this program identifies the process that will be utilized for: updating the inventory, notifying PCSs (at intervals not to exceed three years), and performing inspections for compliance with Env-Ws 421. In addition it provides names and addresses of all land owners in the area to be reclassified and a list of all facilities which have or would need to obtain release detection permits. It also includes an assessment of the local entitie's ability to implement and maintain the protection program authorized by reclassification.

STEP SEVEN: *SUBMIT A REQUEST TO RECLASSIFY GROUNDWATER TO THE DEPARTMENT OF ENVIRONMENTAL SERVICES* - This request, submitted by the local entity requesting reclassification, is accomplished by filling out a reclassification request form and sending it to DES. It should be accompanied by: the delineation of the area the local entity intends to protect, a brief description of the informational meeting that was held, the inventory report, and the PCS management program.

STEP EIGHT: *NOTIFY AFFECTED PARTIES AND HOLD A PUBLIC HEARING* - After acknowledging receipt of the reclassification request to the local entity, DES must notify the town or city clerk of all affected municipalities and all land holders of record of the request. In addition, DES must hold a public hearing.

STEP NINE: *APPROVE OR DENY RECLASSIFICATION REQUEST* - The Commissioner of DES grants or denies reclassification requests . If the request is denied, DES must notify the local entity of the reasons for denial.

List of Properties within the Gilman, Larry's Lane, Skinner Springs and Stadium Wellhead Protection Areas (WHPAs)

Map	Block	Lot	Property Owner
08-04		44	Lee's Mobile Park
08-04		52-59, inc.	
08-04		59-83, inc.	all residential except for Town of Exeter Cemetery
08-04		90-152,inc.	
08-04		145	Town of Exeter Recreation Land
08-04A			Exeter Villa
08-12	26	3-10, inc.	all residential
08-16	09	3-6, inc.	all residential except for funeral home (McDonough, 2 Lincoln St)
08-16	10	11-23, inc.	all residential
08-16	11	1-11, inc.	all residential
08-16	12	1-5, inc.	all residential except for Exeter Jr.Sr. High School (38 Linden St)
09-02		1-34, inc.	all businesses/land under current use
09-03		2-3	Town of Exeter/ McClintock -retail shops
09-03		26-31, inc.	PEA /Larry Lane well
09-04		2-12, inc.	all residential and Phillips Exeter Academy (PEA)
09-04		13-32, inc.	all residential
09-07	1	1-6, inc.	
09-07	2	1-19, inc.	all residential
09-07	3	1-12, inc.	all residential
09-07	4	1-8, inc.	all residential except for (8) REMax (134 Portsmouth Ave.)
09-09	9	1	PEA
09-09	10	1-15 inc.	all residential except for one church and post office
09-09	11	1-14 inc.	all residential except for one church

Exeter Wellhead Plan
Property Owners in WHPA
Page 2.

Map	Block	Lot	Property Owner
09-10	7	22-29 inc.	two retail/food mart, remainder residential
09-10	10	5-15 inc.	residential/one office
09-10	11	1-9 inc.	all residential-multi-family and single-family
09-10	12	5-14 inc.	condos/residential
09-10	15	1-17 inc.	all residential
09-10	16	1-16 inc.	all residential
09-10	17	1-5 inc.	all residential
09-10	18	1 and 2	all residential
09-10	19	1-7 inc.	all residential
09-10	20	1-13 inc.	all residential except for auto garage (Carmen)
09-10	21	1-30 inc.	all residential except for towing co/auto repair
09-10	22	1-7 inc.	all residential except for food market
09-10	23	1-14 inc.	all residential except for nursing home
09-11	1	1-6, inc.	all residential or current use land
09-11	2	1-11, inc.	medical offices, condos, residential
09-11	3	1-17, inc.	all residential, land or Town of Exeter
09-11	4	1-2, inc.	all residential
09-11	5	1-3, inc.	all residential
09-11	6	1-5, inc.	all residential
09-11	7	1-12, inc.	all residential

Map	Block	Lot	Property Owner
09-11	8	1-4, inc.	all residential
09-11	9	1-20, inc.	all residential
09-11	10	1-3, inc.	all residential
09-11	11	1-4, inc.	all residential
09-12	1	1-19, inc.	all residential and the Town of Exeter
09-12	2	1-11, inc.	all residential and land
09-12	3	1-5, inc.	all residential and land
09-13	1	1	St. Michael Catholic Church
09-13	2	1-3, inc.	residential and church
09-13	3	1-17, inc.	residential, church,Town of Exeter, machine shop, tire warehouse
09-13	4	1-30, inc.	PEA and residential
09-13	5	1-14, inc.	PEA and residential
09-13	6	1-11, inc.	Exeter Methodist Church and residential
09-13	7	1-5, inc.	residential and land
09-13	8	1-15,inc.	all residential
09-13	10	1-4,inc.	all residential
09-14	1	1-10,inc.	all residential and PEA
09-14	2	1-14 inc.	all residential

Map	Block	Lot	Property Owner
09-15	1	1-23, inc.	all residential
09-15	2	1-23, inc.	all residential
09-15	3	1-6, inc.	all residential
09-15	4	1-6, inc.	residential and the First Baptist Church
09-15	5	1-6, inc.	all residential
09-15		12	residential
		3-5 inc.	all residential
09-16	1	1-3, inc.	all residential
09-16	2	1-3, inc.	all residential
09-16	3	1-3, inc.	all residential
09-16	4	1-6, inc.	all residential
09-16	6	1-6, inc.	all residential
09-16	7	1-7, inc.	residential and offices
09-16	9	1-10, inc.	all residential
09-16	10	1-5, inc.	all residential
09-17		1-14, inc.	all residential- Conti subdivision
09-17	1	1-2, inc.	all residential
09-17	2	1-12, inc.	all residential - Conti subdivision

Map	Block	Lot	Property Owner
10-01		1-14, inc	residential and land
10-03		29-36, inc.	residential, multi-family, offices
10-03		44-45, inc.	all residential
12-2		12-33.001, inc.	campground, current use, Town of Exeter, some residential
13-1		1-5, inc.	all residential and current use
13-2		1	residential

June 1995- Draft

Non-Residential Uses within the Skinner Springs/Gilman/Stadium and Lary's Lane Wellhead Protection Areas (WHPAs)

Map 09-02-002	John W. Flynn, Tr. 94 Portsmouth Ave, Exeter (Auto garage/tire sales)
Map 09-02-008	Exeter Health Resources, Inc. 10 Buzzell Ave. Exeter (medical bldg.)
Map 09-02-022	Laurence Foss, 30 Bunker Hill Ave. Stratham 03885 (car dealership on Portsmouth Ave. in Exeter)
Map 09-02-023	Jerrold DuPont, P.O. Box 613, Ogunquit, ME. 03907 (Toyota dealership and service on Portsmouth Ave.)
Map 09-02-24	RVS, Inc. 137 Portsmouth Ave, Exeter (Motel and restaurant)
Map 09-02-026/027	King Chevrolet and Olds Co. Kenn King Ent. Co., Inc. P. O. Box 216, Stratham, New Hampshire 03885 (auto sales and service on Portsmouth Ave in Exeter)
Map 09-02-16-1	Tyco Laboratories- One Tyco Park, Exeter, N.H. 03833
Map 09-02-17	Tyco Laboratories (underground storage tank-gasoline)
Map 09-02-18	Carl Rogalski, Fleet Investment Service, 3 Pleasant St. Portsmouth (Vacant land/current use)
Map 09-02-19	Exeter/Hampton Electric Co. 14 Drinkwater Rd. Kensington NH 03833 (Noted in WMPP as having over 60 regulated substances on Epping Rd)
Map 09-02-21	GTE Products Corp./Osram Sylvania 131 Portsmouth Ave, Exeter (Noted in WMPP as having regulated substances and under SARA)
Map 09-02-28	McFarland Realty Trust, 151 Portsmouth Ave, Exeter (Auto repair and sales- on State RCRA generator list)
Map 09-02-34	Jon Wentworth, Wentworth Motors, 140 Portsmouth Ave. Exeter (Auto sales and service)
Map 09-03-30/31 Map 09-03-28	Phillips Exeter Academy, Main Street, Exeter (PEA operating garage- on State RCRA generator list)

Map 09-03-	Mr .Robert McClintock, 12 Sentry Oak Lane, Hilton Head Island South Carolina 29926 (115 Court Street- retail shops)
Map 09-07-04-008	Ben and Joan D'Agostino, RE Max Preference R.E. 134 Portsmouth Ave., Exeter, N.H. 03833 (real estate office/former gas station- pumps still in ground)
Map 09-07-01-006	Precision Media Corp. P. O. Box 1540, Exeter, N. H. (Radio station)
Map 09-09-10-1	Gorham Hall Trust P.O. Box 990, Exeter N.H. (Offices)
Map 09-09-10-14	Peter Sawyer, 50 Moulton Ridge Rd. Kensington, N. H. 03833 (Offices)
Map 09-09-10-15	Random Actions Inc.B-2 Riveredge, 117 Bow St. Portsmouth (Offices)
Map 09-10-7-29	Nicolleta Pappas, 567 Congress St. Portland, ME 04101 (Retail store- 2 Portsmouth Ave)
Map 09-10-7-29	VSH Realty Inc. 77 Dedham St. Canton, Ma. 02021 (Food mart at 6 Portsmouth Ave)
Map 09-10-10-14	James and Nancy Moran, 26 Hampton Rd. Exeter, N.H. 03833 (Office at One Portsmouth Ave.)
Map 9-10-15-1	Water St. Realty Tr. 42 Water St. Exeter N.H. 03833 (restaurant)
Map 9-10-15-2	Christy's Realty, 22 Christy's Drive, Brockton, Ma. 02401 (Store/market- formerly a gas station- tank removed 1994)
Map 9-10-15-6	Janice Jackson, Blake Road, Epping, N.H. 03042 (Office)
Map 9-10-15-17	Christie Ann Jones, SPA Trust, c/o Pat Rose Tischler Group, P.O. Box 4489 Portsmouth, N. H. 03802 (retail stores)
Map 9-10-16-1	Getty Petroleum, Inc. 125 Jerico Turnpike, Jerico, N.Y. 11753 (Bow St. gas station- on State RCRA generator list)

Map 9-10-16-4	Town of Exeter Police Complex/ Court and Down Streets (Underground storage tanks- 10,000 gallons-gasoline)
Map 9-10-20-3	Gerald Carmen, 1667 Elm St -Suite 4, Manchester, N.H. 03101 (Commercial garage at One Franklin St.-underground tank)
Map 9-10-20-3	Robert E. Spoerl, 22 Exeter Rd. So. Hampton, N.H. 03827 (Retail shops located at 8 Clifford St.)
Map 9-10-21-10	(Lots 1 to 8) Long Block- Franklin St. all offices
Map 9-10-21-11	Harold Lampert, 20 Franklin Street, Exeter, N.H. 03833 (Automotive sales and repair/towing co.)
Map 9-10-22-3	Robert and Alma Hall, 27 Hall Place, Exeter, N.H. 03833 (39 -41 High Street Food mart)
Map 9-10-23-1	Eventide Home Inc. 81 High Street, Exeter, N. H. 03833 (Medical- nursing home- On State RCRA Generator list)
Map 9-13-03-15	Michael Quigley Sr. 95 Court St. Exeter, N. H. 03833 (Abandoned machine shop-)
Map 9-13-03-16	Lionel LaBonte, 95 Tidewater Farm, Stratham, N. H. 03885 (93 Court Street - warehouse)

Non-Residential Uses in the Town of Stratham, New Hampshire (Skinner Springs WHPA)

Map/ Parcel	Name and Address of Owner/Use
Map 1/ Lot 4	Lionel LaBonte, Stratham Tire, 17 Portsmouth Ave, Stratham, New Hampshire 03885
Map 7/ Lot 15	Ralph Pynn, Undercar Specialist, 12 Portsmouth Ave, Stratham, New Hampshire, 03885
Map 7/ Lot 7	Heirs of Peg Shaw, c/o Charter Gas, 9 Portsmouth Ave. Stratham, New Hampshire 03885
Map 7/Lot 8	David Engel, 23 Portsmouth Ave, Stratham, New Hampshire 03885 (Antique Repair co.- paints, furniture, stripping)
Map 7/ Lot 6-1	Rockingham County News, 7 Portsmouth Ave, Stratham, New Hampshire 03885 (newspaper printing co.)
Map 7/Lot 74	Stephen Bassett, Exeter Veterinary Hospital 10 Stratham Heights Road, Stratham, New Hampshire 03885
Map 7/ Lot	Jeffrey Hurlbert, Hurlbert Nissan One Portsmouth Ave, Stratham, New Hampshire 03885

TOWN OF EXETER

10 FRONT STREET EXETER, NH 03833-2792 (603) 778-0591

Mr. Martin Wool, Chairman
Stratham Board of Selectmen
10 Bunker Hill Avenue
Stratham, New Hampshire 03885

RE: Exeter Wellhead Protection Program

Dear ~~Mr. Wool~~: Marty

As you may be aware, the Town of Exeter is undertaking a wellhead protection program in accordance with RSA 485-C. This program, similar to the program adopted several years ago by the Town of Stratham to protect their groundwater resources, will protect Exeter's groundwater. Exeter's residents are almost entirely dependent on groundwater resources for their drinking water and municipal officials believe that the Town of Exeter should take every step to protect its water supplies.

One of Exeter's wells, Skinner Springs well, is located in Exeter. Due to its location along Route 101 and its 4,000 foot wellhead protection area (WHPA), a number of businesses that are Potential Contamination Sources (PCSs) are in Stratham. These PCSs will require monitoring visits once every three years, at an absolute minimum. Due to this situation, the Town of Exeter is requesting that the inspection reports prepared by the Town of Stratham for properties located within the Skinner Springs WHPA be shared with the Town of Exeter. In exchange for these reports, the Town of Exeter will provide inspection reports for properties in Exeter which are located within Stratham's WHPAs.

Upon my return from vacation on July 17, 1995, I would like to discuss any reciprocal arrangements for WHPA inspections that could be made between our respective communities. I have attached a copy of a map of the Town of Exeter with the WHPAs. I have also attached a list of the properties, with map and parcel numbers, and name and address of owners for your review. I thank you for your attention to this matter and will contact you after July 17,1995.

Sincerely,

George Olson
Town Manager

TOWN OF EXETER

10 FRONT STREET EXETER, NH 03833-2792 (603) 778-0591

July 3, 1995

Mr. Scott Lowell
Chairman, Board of Selectmen
95 Amesbury Road
Kensington, New Hampshire 03833

RE: Exeter Wellhead Protection Program

Dear Mr. Lowell:

As you may be aware, the Town of Exeter is undertaking a wellhead protection program in accordance with RSA 485-C. This program, similar those adopted by other area communities, is aimed at protecting groundwater resources. Exeter's residents are almost entirely dependent on groundwater resources for their drinking water and municipal officials believe that the Town of Exeter should take every step to protect its water supplies.

One of Exeter's wells, Larry Lane well, is located in the southern portion of Exeter. Due to its location along Route 150 and its 4,000 foot wellhead protection area (WHPA), a number of properties within the Larry Lane wellhead are located in Kensington. While none have been identified as Potential Contamination Sources (PCSs) (the bulk of this property is undeveloped farm lands and wetlands) the Town of Exeter would like an opportunity to conduct monitoring visits should a new business, which uses regulated substances, begin operation in this zone.

Upon my return from vacation on July 17, 1995, I would like to discuss any arrangements for WHPA inspections. I have attached a copy of a map of the Town of Exeter with the WHPAs. I thank you for your attention to this matter and will contact you after July 17,1995.

Sincerely,

George N. Olson /b

George Olson
Town Manager

Rockingham Planning Commission

121 Water Street, Exeter, N.H. 03833
603-778-0885 Fax 603-778-9183

MEMO TO: Keith Noyes, Exeter Director of Public Works

FROM: Betsy Ware, Rockingham Planning Commission

DATE: May 2, 1995

SUBJECT: Management Plan Options for Wellhead Protection Program for the Town of Exeter

Leading up to the management plan for Exeter's Wellhead Protection Program, the following tasks will have been completed:

1. Wellhead Protection Areas (WHPAs) will have been delineated for the Town's municipal water wells. I have attached the request made by the RPC to the Water Supply and Pollution Control Division of the Department of Environmental Services (DES). They have confirmed that they have the information that they need to delineate these areas and anticipate that the work will be completed within the next three weeks.

2. An initial list of Potential Contamination Sources (PCSs) within the WHPAs will have to be compiled. This information was included on Maps 9, 9A and 9B and in Appendices C, D, E, F, and G of Exeter's 1993 Water Resource Management and Protection Plan. Once the wellhead protection areas (WHPA's) are determined by DES, we can review and update these lists to see which PCSs fall within the wellhead protection areas.

3. The Town and the RPC will conduct inventory inspections of PCSs identified in the initial list in order to determine which establishments are active and use regulated substances in more than household quantities - thus qualifying them for inclusion in the Wellhead Protection Program's management plan.

4. Based upon the inventory inspections described above, a master list of PCSs will be developed. The PCSs identified on the master list will be subject to the Wellhead Protection Program's management plan.

There are four management plan options for Exeter's Wellhead Protection Program. These options and their pros and cons are described in detail below. This memo concludes with a recommendation as to which management plan option to pursue and an assessment of costs to be incurred.

Atkinson • Brentwood • Danville • East Kingston • Epping • Exeter • Fremont • Greenland • Hampstead • Hampton • Hampton Falls • Kensington • Kingston • New Castle
Newfields • Newington • Newton • North Hampton • Plaistow • Portsmouth • Rye • Salem • Sandown • Seabrook • South Hampton • Stratham • Windham

Option #1

1. Notify PCS owners

2. Maintain PCS inventory

The Town would send notice to all PCS owners, alerting them that their business/ use is located within a contributing area of a municipal water well. The notice would inform the owners of Exeter's Wellhead Protection Program, the need to comply with the State's Best Management Practices (BMP) administrative rules, and would include the BMP rules as well as a groundwater protection educational flyer.

The Town would also distribute the BMP rules to all new PCS owners which move to Exeter. This step would occur upon their application for a Certificate of Occupancy.

Pros: The cost associated with this option are very low. The only costs involved would be in the preparation of notice letters, BMP rules, mailings, and the on-going upkeep of the PCS inventory. The Town would not have to absorb the cost of having BMP compliance inspections as part of the management plan.

Cons: This option is not a pro-active groundwater protection strategy. The Town would have no assurance that PCS owners were complying with the State's BMP rules. Also, the Town could not apply to the State for Phase II & V waivers for the required water quality testing of its municipal wells.

Option #2

1. Notify PCS owners

2. Adopt a municipal health ordinance

3. Conduct BMP compliance inspections when deemed necessary

4. Maintain PCS inventory

The Town would take the same steps outlined under Option #1, however, the Town would take the additional step of adopting a municipal health ordinance. This ordinance would be written in such a way as to allow Exeter's Health Officer (or a duly appointed designee) to inspect a PCS site if a problem is suspected. The ordinance could also include other provisions, such as septic system maintenance and replacement standards for those residences and businesses located outside of the municipal sewer service area.

Pros: This is a relatively low cost option. The costs involved would be the same as outlined under Option #1, along with the notice, copy and staff time costs which would be incurred in the preparation of a health ordinance. This option would provide PCS owners with BMP information and reserve the Town's right to inspect their site if a problem is suspected, thus provided an added degree of assurance that BMPs are being complied with. The City would not have to absorb the cost of having regular BMP compliance inspections as part of the management plan. Additional costs would be incurred only when a problem is suspected and an inspection takes place.

Cons: The same drawbacks outlined under Option #1 apply here as well. Once again, BMP compliance is assumed but not verified. By reserving the right to inspect for BMP compliance, but not doing so unless a problem exists or is suspected, the Town would be in a reactive posture. Also, PCS owners may view this option as unfair in that it allows the Town to "single out" a business and treat them differently than other businesses.

Exeter could not apply the provisions of the health ordinance to the PCSs located outside of the Town boundaries. It is unlikely that another municipality would grant Exeter the discretionary right to inspect the PCSs located in their community.

Lastly, once again the Town could not apply to the State for Phase II & V waivers for the required water quality testing of its municipal wells.

Option #3

1. Reclassify the Town's groundwater resources to GA1
2. Notify PCS owners and all Town residents
3. Conduct BMP compliance inspections
4. Maintain PCS inventory

Regarding the first task, the Town would apply to the DES Groundwater Protection Bureau to have its groundwater resources reclassified to GA1. Under the 1991 Groundwater Protection Act, the State's groundwater resources are broken down into four classifications, much like the State's existing surface water classifications of A and B. Currently, Exeter's stratified drift aquifers, as mapped by the US Geological Survey, are classified as GB groundwater resources. All other areas of the community are classified as GB groundwater resources.

Municipalities have the option of upgrading the classification of their groundwater resources to either Class GA1 or GAA. These classifications afford more protection to a community's groundwater resources, however, they do require BMP compliance inspections as part of the management plan.

Regarding the second task, the Town would send notice to all PCS owners, alerting them that their business/use is located within a contributing area of a municipal water well. The notice would inform the owners of the Town's Wellhead Protection Program, the need to comply with the State's Best Management Practices (BMP) administrative rules, and would include the BMP rules as well as a groundwater protection educational flyer. The notice would also let the PCS owner (Exeter PCS owners only) know that a BMP compliance inspection will be scheduled shortly.

Regarding the third task, the Health Officer (or other duly appointed agent) would conduct BMP compliance inspections for the PCSs included in the management plan. At a minimum, the inspections must take place on a three year cycle. New PCSs would need to be integrated into this cycle.

Pros: This option would provide the Town with much more assurance of BMP compliance than the options listed previously. A GA1 classification would apply to Exeter as a whole, thus, necessitating BMP compliance inspections for every PCS in the City. This would be considered a benefit if Town-wide groundwater protection is the goal. This option would also enable the Town to apply to the State for the Phase II and V water testing waivers.

The GA1 classification would allow the Town to issue cease and desist orders to those PCSs which are not in compliance with the State's BMP rules. Fines could also be imposed for non-compliance. It should be noted that cease and desist orders and fines are not required to be issued in all cases of non-compliance, rather, it is up to the inspector to determine whether negotiation or fines would be more effective.

Cons: Conducting BMP compliance inspections for every PCS in Exeter would be prohibitively expensive and, since most of the Town's PCSs are located outside of the municipal well's WHPAs, inspecting these sites would do little to protect the water quality of the municipal wells. Also, a GA1 classification would not give the Town the authority to inspect the PCSs found within the WHPAs located outside of Exeter.

Costs would be incurred for the inspections, legal actions resulting from the inspections, and maintaining the PCS inventory. Another requirement of the GA1 classification is that every citizen of Exeter must be notified of the Town's Wellhead Protection Program and given groundwater protection education materials. Such a Town-wide mailing would be another expense to consider.

Option #4

1. Reclassify the Town's groundwater resources to GAA

2. Notify PCS owners and land owners within the WHPAs

3. Conduct BMP compliance inspections

4. Maintain PCS inventory

The method of implementation would be the same as outlined under Option #3, except the Town would apply for a GAA reclassification. The Town would also need to work out inter-municipal agreements with the other communities (Stratham) which contain WHPAs for the municipal wells, in order for the Town to inspect the PCSs within the WHPAs located outside of Exeter.

Pros: The GAA classification would be applied to only those areas (both inside and outside Exeter) within the identified municipal water well's WHPAs. The remaining land within the Town would not be included in the program, thus, a Town-wide PCS inspection program would not be necessary. Exeter's BMP compliance inspector would be given the authority to conduct inspections within the WHPAs located outside of Exeter, assuming the proper inter-municipal agreements could be reached.

The GAA classification would also enable the Town to apply to the State for the Phase II and V water testing waivers. In addition, the Town would be authorized to issue fines and cease and desist orders to those PCSs which are not in compliance with the State's BMP rules. Lastly, six high risk land uses would be automatically prohibited from locating within the identified WHPAs (both inside and outside Exeter). These six land uses are: landfills, hazardous waste disposal sites, outdoor salt storage, junk yards, snow dumps and septage lagoons. While Exeter's Aquifer Protection Ordinance does already exclude these uses from the aquifer areas, such designation would provide another layer of protection and would include a small area Skinner Springs wellhead area in Stratham.

Cons: This option is more expensive than the first two, however, much less expensive than Option #3. Town-wide groundwater protection would not be assured,

however, the Town would be able to focus its resources on those land areas which actually contribute water to the municipal water wells.

Costs would be incurred for the inspections, legal actions resulting from the inspections, maintaining the PCS inventory, and the time its takes to arrange the inter-municipal agreements. Another requirement of the GAA classification is that all property owners within an identified WHPA be notified about the Town's Wellhead Protection Program and given groundwater protection education materials. Such a mailing would be another expense to consider.

Recommendation

In terms of program costs versus potential benefit, clearly Option #4 would be the most appropriate. This makes sense if the goal of Exeter's Wellhead Protection Program is the protection of municipal well water quality as opposed to Town-wide groundwater protection. The GAA classification will provide the authority to inspect the PCSs in the identified WHPAs (both inside and outside of Exeter) while avoiding the prohibitive cost of conducting Town-wide PCS inspections.

While Exeter has already taken some steps to protect its aquifers, wellhead protection programs add an additional layer of protection and, in all likelihood, will save the Town of Exeter well testing costs. With this program waivers can be granted so to allow Exeter to test less frequently, in exchange for BMP inspections. It appears that there are a minimal number PCSs in the wellhead areas and, since inspections are required on a three-year basis, the costs should be minimal. It is impossible to estimate how much time an inspector would have to devote to situations of non-BMP compliance, however, once we firmly determine the number of PCSs in these areas, the costs should be more definitive. Additionally, the cost of training and education will be provided by the DES Groundwater Protection Bureau at no additional cost to the City.

Please contact me should you need additional information. As soon as the wellhead delineations are completed, I will contact you for review. If you have any questions or comments please contact me at your earliest convenience.

POTENTIAL CONTAMINATION SOURCE (PCS) INVENTORY FORM

INSTRUCTIONS: This form should be completed for each PCS. It should be updated as necessary each time an inspection of the potential contamination source is performed.

PCS INFORMATION:

PCS Name: American Brake Service.
Address: 141 Parts.

Town: _____ Tax Map: _____ Lot Number: _____

PCS OWNER INFORMATION:

Owner Name: _____ Phone Number: ____-____-_____
Address: _____

Town: _____ State: _____ Zip Code: _____

PCS CONTACT PERSON INFORMATION: (complete only if different from above)

Contact Person: Joe Ottati Phone Number: ____-____-_____
Address: 141 Portsmouth Ave.

Town: _____ State: _____ Zip Code: _____

PCS Type (see list on back): motor vehicle service / repairs

SIC Code (see PCS/SIC matching tables in inventory guidance document): _____

POTENTIAL CONTAMINATION SOURCE INSPECTION FORM

INSTRUCTIONS: Sections one and two of this form should be completed for every inspection of a potential contamination source (PCS) performed. Sections three and four should be completed for Best Management Practices Compliance Inspections only.

Section One:

Date of Inspection: 6/30/95

Name of Potential Contamination Source (PCS): American Brake Service

Town PCS Located in: Exeter

Inspection Type (check one):
Initial Inventory Verification ✓ Best Management Practices Compliance _____

Name and Title of Person(s) Performing Inspection:
Ellione, B. Comeau

Name and Title of Person(s) Providing Information about the PCS:
JR Ottati

Section Two: Questions to ask the PCS representative to determine if they are a PCS subject to BMP rules (Env-Ws 421) because they use, handle, store, or dispose of regulated substances.

1. What regulated substances do you use, handle, or store? Please complete the following chart. If the substance is not used, please write N/A. (Suggestion: Let the PCS representative fill out the chart.)

	Quantity (Gal)		Quantity (Gal)
Antifreeze (for gasoline or coolant system)	1 gal.	Disinfectants	0
Automatic transmission fluid	24 qts	Road salt (halite)	0
Engine & radiator flushes	4 gal.	Refrigerants	0
Hydraulic fluid (including brake fluid)	25 gal.	Fertilizers (if stored outdoors)	0
Motor oils/waste oils	300 gal	Pesticides (insecticides, herbicides rodenticides)	0
Gasoline, jet fuel	0	Photochemicals	0
Diesel fuel, kerosene, #2 heating oil	500 gal.	Printing ink	0
Other petroleum products (grease, lubricants)	10 gal.	Wood preservative (creosote)	0
Degreasers for engines, metal, driveways and garages	0	Lye or caustic soda	0
Battery acid (electrolyte)	0	Jewelry cleaners or metal polishes	0
Rustproofers	0	Leather cleaners	0
Car wash detergents, waxes, and polishes	0	PCBs	0
Asphalt & roofing tar	0	Other chlorinated hydrocarbons including carbon tetrachloride	0
Paints, varnishes, stains, dyes	0	Any other products with "Poison" labels (including chloroform, formaldehyde, hydrochloric acid, other acids)	0
Paint & lacquer thinners, paint brush cleaners, and floor & furniture strippers	0		1 gal
Spot removers & cleaning fluids (dry cleaners) or other cleaning solvents	2 gals.	Other products not listed which you feel may be toxic or hazardous (please list)	
Cesspool cleaners	0		

Type of Waste Produced	Quantity Generated/Year	Disposal Method Used
Oil / Wood fluid	~ 300 gal/yr.	
Waste Management		
anti-freeze		Hours Clinic

Note: Contact the NH Wellhead Protection Program (271-3431) with questions or concerns regarding reported disposal practices.

Section Three: If the PCS is subject to the BMP rules, ask them the following questions to determine compliance during a BMP compliance inspection:

Storage of Regulated Substances (refer to Env-WS 421.04)

Where are the regulated substances stored which were described in section 2? (Describe here and/or sketch on the back of this form.) _____

Ask the following questions to determine compliance with BMP rule Env-Ws.04

Yes No (N/A)

*1) __ __ __ Is there an impervious surface under the regulated substances?
Env-Ws 421.04(b) If no, describe: _____

*2) __ __ __ Is the storage area(s) secured against unauthorized entry (i.e. bung locks, surveillance, etc.)?
Env-Ws 421.04(c) If yes, describe: _____

*3) __ __ __ Is the storage area(s) inspected weekly for signs of spills?
Env-Ws 421.04(d)

*4) __ __ __ Is there sufficient space between large containers to allow for inspections?
Env-Ws 421.04(d)

*5) __ __ __ Are regulated substances which are stored outside covered?
Env-Ws 421.04(e) If yes, describe: _____

*6) __ __ __ Are regulated substances which are stored outside > 50 feet away from a surface water body?
Env-Ws 421.04 (f)

*7) __ __ __ Are regulated substances which are stored outside > 75 feet away from a private well?
Env-Ws 421.04 (f)

*8) __ __ __ Are regulated substances in outdoor storage areas stored outside the protective radius of
Env-Ws 421.04 (f) public water supply wells?(Radius is usually 200' or 400' - contact 271-3431 with questions.)

*9) __ __ __ Do outside storage areas containing an aggregate of > 275 gallons (5 drums) of regulated
Env-Ws 421.04(g) substance have secondary containment (i.e. berms)?

POTENTIAL CONTAMINATION SOURCE (PCS) INVENTORY FORM

INSTRUCTIONS: This form should be completed for each PCS. It should be updated as necessary each time an inspection of the potential contamination source is performed.

PCS INFORMATION:

PCS Name: Weatherbee Motors
Address: Portsmouth Ave.

Town: _____ Tax Map: _____ Lot Number: _____

PCS OWNER INFORMATION:

Owner Name: _____ Phone Number: ___-___-___
Address: _____

Town: _____ State: _____ Zip Code: _____

PCS CONTACT PERSON INFORMATION: (complete only if different from above)

Contact Person: Cliff Cotes, Service Manager Phone Number: ___-___-___
Address: Same

Town: Exeter State: _____ Zip Code: _____

PCS Type (see list on back): Vehicle service & repairs

SIC Code (see PCS/SIC matching tables in inventory guidance document): _____

POTENTIAL CONTAMINATION SOURCE INSPECTION FORM

INSTRUCTIONS: Sections one and two of this form should be completed for every inspection of a potential contamination source (PCS) performed. Sections three and four should be completed for Best Management Practices Compliance Inspections only.

Section One:

Date of Inspection: 6/30/95

Name of Potential Contamination Source (PCS): Wentworth Motors

Town PCS Located in: Exeter

Inspection Type (check one):
Initial Inventory Verification ✓ Best Management Practices Compliance ____

Name and Title of Person(s) Performing Inspection:
CLIFF COTE SERVICE MANAGER

Name and Title of Person(s) Providing Information about the PCS:
B Cameron / [illegible]

Section Two: Questions to ask the PCS representative to determine if they are a PCS subject to BMP rules (Env-Ws 421) because they use, handle, store, or dispose of regulated substances

1 What regulated substances do you use, handle, or store? Please complete the following [illegible] substance is not used, please write N/A (Suggestion: Let the PCS representative fill [illegible]

	Quantity (Gal)		Quantity (Gal)
Antifreeze (for gasoline or coolant system)	79 GAL	Disinfectants	
Automatic transmission fluid	55 GAL	Road salt (halite)	50 LBS
Engine & radiator flushes	2 GAL	Refrigerants	9 CASE 30LB.
Hydraulic fluid (including brake fluid)	48 QT	Fertilizers (if stored outdoors)	
Motor oils/waste oils	600 GAL	Pesticides (insecticides, herbicides, rodenticides)	
Gasoline, jet fuel	NONE	Photochemicals	
Diesel fuel, kerosene, #2 heating oil	NONE	Printing ink	
Other petroleum products (grease, lubricants)	NONE	Wood preservative (creosote)	
Degreasers for engines, metal, driveways and garages	25 GAL	Lye or caustic soda	
Battery acid (electrolyte)	30	Jewelry cleaners or metal polishes	
Rustproofers	NONE	Leather cleaners	
Car wash detergents, waxes, and polishes	20 GAL	PCBs	
Asphalt & roofing tar	NONE	Other chlorinated hydrocarbons including carbon tetrachloride	
Paints, varnishes, stains, dyes	4 GAL	Any other products with "Poison" labels (including chloroform, formaldehyde, hydrochloric acid, other acids)	
Paint & lacquer thinners, paint brush cleaners, and floor & furniture strippers	2 GAL	Other products not listed which you feel may be toxic or hazardous (please list)	
Spot removers & cleaning fluids (dry cleaners) or other cleaning solvents	2 GAL		
Cesspool cleaners			

Type of Waste Produced	Quantity Generated/Year	Disposal Method Used
WASTE ANTIFREEZE	440 GAL	SAFETY-KLEEN CORP 189A WISSON ST SALISBURY MA 01950
WASTE ENGINE OIL	800 GAL	" " " 50A BRIGHAM MARLBOROUGH MA 01752
OLD TIRES	200 TOTAL	MAINLINE TIRE CO. INC. 983 MIDDLE RD. ACUSHNET MA 02743

floor drain on property - includes oil separator · inspected by water Dept

Note: Contact the NH Wellhead Protection Program (271-3431) with questions or concerns regarding reported disposal practices.

Section Three: If the PCS is subject to the BMP rules, ask them the following questions to determine compliance during a BMP compliance inspection:

Storage of Regulated Substances (refer to Env-WS 421.04)

Where are the regulated substances stored which were described in section 2? (Describe here and/or sketch on the back of this form.) _____

Ask the following questions to determine compliance with BMP rule Env-Ws.04:

Yes No (N/A)

*1) __ __ __ Is there an impervious surface under the regulated substances?
Env-Ws 421.04(b) If no, describe: _____

*2) __ __ __ Is the storage area(s) secured against unauthorized entry (i.e. bung locks, surveillance, etc.)?
Env-Ws 421.04(c) If yes, describe. _____

*3) __ __ __ Is the storage area(s) inspected weekly for signs of spills?
Env-Ws 421.04(d)

*4) __ __ __ Is there sufficient space between large containers to allow for inspections?
Env-Wc 421.04(d)

*5) __ __ __ Are regulated substances which are stored outside covered?
Env-Ws 421.04(e) If yes, describe: _____

*6) __ __ __ Are regulated substances which are stored outside > 50 feet away from a surface water body?
Env-Ws 421.04 (f)

*7) __ __ __ Are regulated substances which are stored outside > 75 feet away from a private well?
Env-Ws 421.04 (f)

*8) __ __ __ Are regulated substances in outdoor storage areas stored outside the protective radius of
Env-Ws 421.04 (f) public water supply wells?(Radius is usually 200' or 400' - contact 271-3431 with questions.)

*9) __ __ __ Do outside storage areas containing an aggregate of > 275 gallons (5 drums) of regulated
Env-Ws 421.04(g) substance have secondary containment (i.e. berms)?

POTENTIAL CONTAMINATION SOURCE (PCS) INVENTORY FORM

INSTRUCTIONS: This form should be completed for each PCS. It should be updated as necessary each time an inspection of the potential contamination source is performed.

PCS INFORMATION:

PCS Name: McFarland Ford
Address: Portsmouth Ave.

Town: Exeter Tax Map: _____ Lot Number: _____

PCS OWNER INFORMATION:

Owner Name: _____ Phone Number: ___-___-_____
Address: _____

Town: _____ State: _____ Zip Code: _____

PCS CONTACT PERSON INFORMATION: (complete only if different from above)

Contact Person: Michael Melanson / Bruce Mayer Phone Number: 772-5953
Address: same

Town: _____ State: _____ Zip Code: _____

PCS Type (see list on back): Vehicle service & repairs

SIC Code (see PCS/SIC matching tables in inventory guidance document): _____

POTENTIAL CONTAMINATION SOURCE INSPECTION FORM

INSTRUCTIONS: Sections one and two of this form should be completed for every inspection of a potential contamination source (PCS) performed. Sections three and four should be completed for Best Management Practices Compliance Inspections only.

Section One:

Date of Inspection: 6/12/95

Name of Potential Contamination Source (PCS): McFarland Ford

Town PCS Located in: Oxford

Inspection Type (check one):
Initial Inventory Verification ✓ Best Management Practices Compliance ____

Name and Title of Person(s) Performing Inspection:
B Cameron / [illegible]

Name and Title of Person(s) Providing Information about the PCS:
MICHAEL MELANSON - SERVICE MANAGER 772-5953

Section Two: Questions to ask the PCS representative to determine if they are a PCS subject to BMP rules (Env-Ws 421) because they use, handle, store, or dispose of regulated substances.

1. What regulated substances do you use, handle, or store? Please complete the following chart. If the substance is not used, please write N/A. (Suggestion: Let the PCS representative fill out the chart.)

	Quantity (Gal)		Quantity (Gal)
Antifreeze (for gasoline or coolant system)	50	Disinfectants	—
Automatic transmission fluid	250	Road salt (halite)	—
Engine & radiator flushes	1-2	Refrigerants	150 485
Hydraulic fluid (including brake fluid)	10	Fertilizers (if stored outdoors)	—
Motor oils/waste oils	700	Pesticides (insecticides, herbicides, rodenticides)	—
Gasoline, jet fuel	—	Photochemicals	—
Diesel fuel, kerosene, #2 heating oil	—	Printing ink	—
Other petroleum products (grease, lubricants)	5	Wood preservative (creosote)	—
Degreasers for engines, metal, driveways and garages	50	Lye or caustic soda	—
Battery acid (electrolyte)	—	Jewelry cleaners or metal polishes	—
Rustproofers	—	Leather cleaners	—
Car wash detergents, waxes, and polishes	50	PCBs	
Asphalt & roofing tar	—	Other chlorinated hydrocarbons including carbon tetrachloride	
Paints, varnishes, stains, dyes	—		
Paint & lacquer thinners, paint brush cleaners, and floor & furniture strippers	50	Any other products with "Poison" labels (including chloroform, formaldehyde, hydrochloric acid, other acids)	
Spot removers & cleaning fluids (dry cleaners) or other cleaning solvents	50	Other products not listed which you feel may be toxic or hazardous (please list)	
Cesspool cleaners	—		

Floor-drain / trap / separator — pumped 2X year
weekly inspection —

2. What type of wastes do you produce?

Type of Waste Produced	Quantity Generated/Year	Disposal Method Used
OIL	1650 GALS	CLEAN HARBORS INC Pick-up
ANTIFREEZE	300 -	RECYCLED ON SITE
BATTERYS	50 - 60	NE. DEALER COOP
TIRES	300 -	MAIN LINE TIRE
PAINT / THINNERS	200-250	SAFETY CLEAN - All Body Shop
PAINT BOOTH FILTERS		WAST

Note: Contact the NH Wellhead Protection Program (271-3431) with questions or concerns regarding reported disposal practices.

Section Three: If the PCS is subject to the BMP rules, ask them the following questions to determine compliance during a BMP compliance inspection:

Storage of Regulated Substances (refer to Env-WS 421.04)

Where are the regulated substances stored which were described in section 2? (Describe here and/or sketch on the back of this form.) _____

Ask the following questions to determine compliance with BMP rule Env-Ws.04:

Yes No (N/A)

*1) __ __ __ Is there an impervious surface under the regulated substances?
Env-Ws 421.04(b) If no, describe: _____

*2) __ __ __ Is the storage area(s) secured against unauthorized entry (i.e. bung locks, surveillance, etc.)?
Env-Ws 421.04(c) If yes, describe: _____

*3) __ __ __ Is the storage area(s) inspected weekly for signs of spills?
Env-Ws 421.04(d)

*4) __ __ __ Is there sufficient space between large containers to allow for inspections?
Env-Ws 421.04(d)

*5) __ __ __ Are regulated substances which are stored outside covered?
Env-Ws 421.04(e) If yes, describe: _____

*6) __ __ __ Are regulated substances which are stored outside > 50 feet away from a surface water body?
Env-Ws 421.04 (f)

*7) __ __ __ Are regulated substances which are stored outside > 75 feet away from a private well?
Env-Ws 421.04 (f)

*8) __ __ __ Are regulated substances in outdoor storage areas stored outside the protective radius of
Env-Ws 421.04 (f) public water supply wells?(Radius is usually 200' or 400' - contact 271-3431 with questions.)

*9) __ __ __ Do outside storage areas containing an aggregate of > 275 gallons (5 drums) of regulated
Env-Ws 421.04(g) substance have secondary containment (i.e. berms)?

POTENTIAL CONTAMINATION SOURCE (PCS) INVENTORY FORM

INSTRUCTIONS: This form should be completed for each PCS. It should be updated as necessary each time an inspection of the potential contamination source is performed.

PCS INFORMATION: George Servit Amre
— NO PCS —

PCS Name: Appliance Warehouse + Herb's Rolls Auto Clinic.
Address: 141 Portsmouth Ave

Town: Exeter Tax Map: _____ Lot Number: _____

PCS OWNER INFORMATION:

Owner Name: RABIH ABOUNASA (Herb) Phone Number: 603 778 2525
Address: 141 PORTSMOUTH AVE

Town: EXETER State: NH Zip Code: 03833

PCS CONTACT PERSON INFORMATION: (complete only if different from above)

Contact Person: Same as above Phone Number: ___-___-___
Address: _____

Town: _____ State: _____ Zip Code: _____

PCS Type (see list on back): Vehicle Service & repair shop

SIC Code (see PCS/SIC matching tables in inventory guidance document): _____

POTENTIAL CONTAMINATION SOURCE INSPECTION FORM

INSTRUCTIONS: Sections one and two of this form should be completed for every inspection of a potential contamination source (PCS) performed. Sections three and four should be completed for Best Management Practices Compliance Inspections only.

Section One:

Date of Inspection: 06/30/96

Name of Potential Contamination Source (PCS): Herbs Car Clinic

Town PCS Located in: Exeter

Inspection Type (check one):
Initial Inventory Verification ✓ Best Management Practices Compliance _____

Name and Title of Person(s) Performing Inspection:
B. Comeau / Ellane

Name and Title of Person(s) Providing Information about the PCS:
Ralph Abounasa - Owner Herbs Auto

Section Two: Questions to ask the PCS representative to determine if they are a PCS subject to BMP rules (Env-Ws 421) because they use, handle, store, or dispose of regulated substances

1 What regulated substances do you use, handle, or store? Please complete the following chart. If the substance is not used, please write N/A. (Suggestion: Let the PCS representative fill out the chart.)

	Quantity (Gal)		Quantity (Gal)
Antifreeze (for gasoline or coolant system)	26-35	Disinfectants	N/A
Automatic transmission fluid	20	Road salt (halite)	N/A
Engine & radiator flushes	N/A	Refrigerants (freon)	30
Hydraulic fluid (including brake fluid)	1/2	Fertilizers (if stored outdoors)	N/A
Motor oils/waste oils	26-35	Pesticides (insecticides, herbicides, rodenticides)	N/A
Gasoline, jet fuel	N/A	Photochemicals	N/A
Diesel fuel, kerosene, #2 heating oil	N/A	Printing ink	N/A
Other petroleum products (grease, lubricants)	N/A	Wood preservative (creosote)	N/A
Degreasers for engines, metal, driveways and garages	N/A	Lye or caustic soda	N/A
Battery acid (electrolyte)	N/A	Jewelry cleaners or metal polishes	N/A
Rustproofers	N/A	Leather cleaners	N/A
Car wash detergents, waxes, and polishes	N/A	PCBs	N/A
Asphalt & roofing tar	N/A	Other chlorinated hydrocarbons including carbon tetrachloride	N/A
Paints, varnishes, stains, dyes	N/A		
Paint & lacquer thinners, paint brush cleaners, and floor & furniture strippers	N/A	Any other products with "Poison" labels (including chloroform, formaldehyde, hydrochloric acid, other acids)	—
Spot removers & cleaning fluids (dry cleaners) or other cleaning solvents	QUICK DRY	Other products not listed which you feel may be toxic or hazardous (please list)	
Cesspool cleaners	N/A	Tires — 600/yr	

2. What type of wastes do you produce?

Type of Waste Produced	Quantity Generated/Year	Disposal Method Used
tires	600/yr.	Jerry Eastman
old waste oil	≈ 55 gal every mo.	- Wentworth oil service
Other wastes	(see attached)	" " "
Vallenis	≈ 40/yr.	Interstate Waste Disposal
Freon	- recycled on site	

Note: Contact the NH Wellhead Protection Program (271-3431) with questions or concerns regarding reported disposal practices.

Section Three: If the PCS is subject to the BMP rules, ask them the following questions to determine compliance during a BMP compliance inspection:

Storage of Regulated Substances (refer to Env-WS 421.04)

Where are the regulated substances stored which were described in section 2? (Describe here and/or sketch on the back of this form.) _____

Ask the following questions to determine compliance with BMP rule Env-Ws.04:

Yes No (N/A)

*1) __ __ __ Is there an impervious surface under the regulated substances?
Env-Ws 421.04(b) If no, describe: _____

*2) __ __ __ Is the storage area(s) secured against unauthorized entry (i.e. bung locks, surveillance, etc.)?
Env-Ws 421.04(c) If yes, describe: _____

*3) __ __ __ Is the storage area(s) inspected weekly for signs of spills?
Env-Ws 421.04(d)

*4) __ __ __ Is there sufficient space between large containers to allow for inspections?
Env-Ws 421.04(d)

*5) __ __ __ Are regulated substances which are stored outside covered?
Env-Ws 421.04(e) If yes, describe: _____

*6) __ __ __ Are regulated substances which are stored outside > 50 feet away from a surface water body?
Env-Ws 421.04 (f)

*7) __ __ __ Are regulated substances which are stored outside > 75 feet away from a private well?
Env-Ws 421.04 (f)

*8) __ __ __ Are regulated substances in outdoor storage areas stored outside the protective radius of
Env-Ws 421.04 (f) public water supply wells?(Radius is usually 200' or 400' - contact 271-3431 with questions.)

*9) __ __ __ Do outside storage areas containing an aggregate of > 275 gallons (5 drums) of regulated
Env-Ws 421.04(g) substance have secondary containment (i.e. berms)?

Attachment 6
(Page 1 of 7)

POTENTIAL CONTAMINATION SOURCE (PCS) INVENTORY FORM (DRAFT)

INSTRUCTIONS: This form should be completed for each PCS. It should be updated as necessary each time an inspection of the potential contamination source is performed.

PCS INFORMATION:

PCS Name: King Motors
Address: 141 Portsmouth Ave
Town: Exeter Tax Map: _____ Lot Number _____

PCS OWNER INFORMATION:

Owner Name: King Motors Phone Number _____
Address: _____
Town: _____ State: _____ Zip Code _____

PCS CONTACT PERSON INFORMATION: (complete only if different from above)

Contact Person: Mark King / Robin King Phone Number _____
Address: _____
Town: _____ State: _____ Zip Code: _____

PCS Type (see list on back): motor vehicle repair & service

SIC Code (see PCS/SIC matching tables in inventory guidance document): _____

Potential Contamination Sources Subject to Compliance Inspections with Env-WS 421

Vehicle service and repair shops - including but not limited to: automobile, truck, and equipment service or repair shops, autobody shops; and aircraft fueling, deicing, and maintenance areas.

General service and repair shops - including but not limited to: furniture stripping, painting, and refinishing; photographic processing; printing; appliance and small engine repair; boat repair, service, and refinishing; refrigeration, heating, ventilating and air conditioning shops.

Metalworking shops - including but not limited to: machine shops; metal plating, heat treating, smelting and jewelry making shops.

Manufacturing facilities - including but not limited to: electronics and chemical manufacturing, processing, and reclamation; paper, leather, plastic, fiberglass, rubber, silicon and glass making; pharmaceutical production; pesticide manufacture; and chemical preservation of wood and wood products.

Waste and scrap processing and storage - including but not limited to: junkyards, scrap yards, and auto salvage yards; wastewater treatment plants; dumps, landfills, transfer stations and other solid waste facilities; and wastewater or septage lagoons.

Laboratories and professional offices - including but not limited to: medical, dental, and veterinary offices; and research and analytical laboratories.

Salt storage and use - for winter road and parking lot maintenance.

Cleaning services - including but not limited to: dry cleaners, laundromats; beauty salons; and car washes.

Food processing plants - including but not limited to: meat packing and slaughterhouses; dairies; and processed food manufacture.

Fueling and maintenance of excavation and earthmoving equipment

Concrete, asphalt and tar manufacture

Hazardous waste facilities - regulated under the Resource Conservation and Recovery Act, as implemented by RSA 147-A.111.

POTENTIAL CONTAMINATION SOURCE INSPECTION FORM (DRAFT)

INSTRUCTIONS: Sections one and two of this form should be completed for every inspection of a potential contamination source (PCS) performed. Sections three and four should be completed for Best Management Practices Compliance Inspections only.

Section One:

Date of Inspection: 6 / 30 / 95

Name of Potential Contamination Source (PCS): King Motors

Town PCS Located in: Exeter

Inspection Type (check one):
Initial Inventory Verification ✓ Best Management Practices Compliance ____

Name and Title of Person(s) Performing Inspection:
Bowman / Allen

Name and Title of Person(s) Providing Information about the PCS:
Robin King or MARK King

Section Two: Questions to ask the PCS representative to determine if they are a PCS subject to BMP rules (Env-Ws 421) because they use, handle, store, or dispose of regulated substances.

1. What regulated substances do you use, handle, or store? Please complete the following chart. If the substance is not used, please write N/A. (Suggestion: Let the PCS representative fill out the chart.)

	Quantity (Gal)		Quantity (Gal)
Antifreeze (for gasoline or coolant system)	2 gall	Disinfectants	
Automatic transmission fluid		Road salt (halite)	
Engine & radiator flushes		Refrigerants	
Hydraulic fluid (including brake fluid)		Fertilizers (if stored outdoors)	
Motor oils/waste oils	½ case	Pesticides (insecticides, herbicides, rodenticides)	
Gasoline, jet fuel	0	Photochemicals	
Diesel fuel, kerosene, #2 heating oil	275 gall	Printing ink	
Other petroleum products (grease, lubricants)		Wood preservative (creosote)	
Degreasers for engines, metal, driveways and garages		Lye or caustic soda	
Battery acid (electrolyte)		Jewelry cleaners or metal polishes	
Rustproofers		Leather cleaners	
Car wash detergents, waxes, and polishes (wash n wax)	5 gallons	PCBs	
Asphalt & roofing tar	0	Other chlorinated hydrocarbons including carbon tetrachloride	
Paints, varnishes, stains, dyes	0		
Paint & lacquer thinners, paint brush cleaners, and floor & furniture strippers	0	Any other products with "Poison" labels (including chloroform, formaldehyde, hydrochloric acid, other acids)	
Spot removers & cleaning fluids (dry cleaners) or other cleaning solvents		Other products not listed which you feel may be toxic or hazardous (please list)	
Cesspool cleaners			
floor drain - inspected by Town			

2. What type of wastes do you produce?

Type of Waste Produced	Quantity Generated/Year	Disposal Method Used
Oil	Est 55 gallons	Total Waste Management

Note: Contact the NH Wellhead Protection Program (271-1168) with questions or concerns regarding reported disposal practices.

Section Three: If the PCS is subject to the BMP rules, ask them the following questions to determine compliance during a BMP compliance inspection:

Storage of Regulated Substances (refer to Env-WS 421.04)

Where are the regulated substances stored which were described in section 2? (Describe here and/or sketch on the back of this form.) _____

Ask the following questions to determine compliance with BMP rule Env-Ws.04:

Yes No (N/A)

*1) __ __ __ Is there an impervious surface under the regulated substances?
Env-Ws 421.04(b) If no, describe: _____

*2) __ __ __ Is the storage area(s) secured against unauthorized entry (i.e. bung locks, surveillance, etc.)?
Env-Ws 421.04(c) If yes, describe: _____

*3) __ __ __ Is the storage area(s) inspected weekly for signs of spills?
Env-Ws 421.04(d)

*4) __ __ __ Is there sufficient space between large containers to allow for inspections?
Env-Ws 421.04(d)

*5) __ __ __ Are regulated substances which are stored outside covered?
Env-Ws 421.04(e) If yes, describe: _____

*6) __ __ __ Are regulated substances which are stored outside > 50 feet away from a surface water body?
Env-Ws 421.04 (f)

*7) __ __ __ Do outside storage areas containing an aggregate of > 275 gallons (5 drums) of regulated substance have secondary containment (i.e. berms)?
Env-Ws 421.04(g)

POTENTIAL CONTAMINATION SOURCE (PCS) INVENTORY FORM

INSTRUCTIONS: This form should be completed for each PCS. It should be updated as necessary each time an inspection of the potential contamination source is performed.

PCS INFORMATION:

PCS Name: Blue Ribbon Cleaners
Address: 97 Portsmouth Ave.

Town: Exeter Tax Map: _____ Lot Number: _____

PCS OWNER INFORMATION:

Owner Name: B R Cleaners Inc Phone Number: 772-5761
Address: Same
Town: _____ State: _____ Zip Code: _____

PCS CONTACT PERSON INFORMATION: (complete only if different from above)

Contact Person: Brian Fieldsend Phone Number: 772-5761
Address: Same
Town: _____ State: _____ Zip Code: _____

PCS Type (see list on back): dry cleaners/cleaning service

SIC Code (see PCS/SIC matching tables in inventory guidance document): _____

POTENTIAL CONTAMINATION SOURCE INSPECTION FORM

INSTRUCTIONS: Sections one and two of this form should be completed for every inspection of a potential contamination source (PCS) performed. Sections three and four should be completed for Best Management Practices Compliance Inspections only.

Section One:

Date of Inspection: 6/30/95

Name of Potential Contamination Source (PCS): Blue Ribbon Cleaners Inc

Town PCS Located in: Exeter

Inspection Type (check one):
Initial Inventory Verification ✓ Best Management Practices Compliance _____

Name and Title of Person(s) Performing Inspection:
Brian Comeau / Patty Vane

Name and Title of Person(s) Providing Information about the PCS:
Brian Fieldsend

Section Two: Questions to ask the PCS representative to determine if they are a PCS subject to BMP rules (Env-Ws 421) because they use, handle, store, or dispose of regulated substances

1 What regulated substances do you use, handle, or store? Please complete the following chart. If the substance is not used, please write N/A (Suggestion: Let the PCS representative fill out the chart.)

	Quantity (Gal)		Quantity (Gal)
Antifreeze (for gasoline or coolant system)	N/A	Disinfectants	
Automatic transmission fluid	N/A	Road salt (halite)	
Engine & radiator flushes	N/A	Refrigerants	
Hydraulic fluid (including brake fluid)	N/A	Fertilizers (if stored outdoors)	
Motor oils/waste oils	N/A	Pesticides (insecticides, herbicides rodenticides)	
Gasoline, jet fuel	N/A	Photochemicals	N/A
Diesel fuel, kerosene, #2 heating oil	N/A	Printing ink	
Other petroleum products (grease, lubricants)	N/A	Wood preservative (creosote)	
Degreasers for engines, metal, driveways and garages	N/A	Lye or caustic soda	
Battery acid (electrolyte)	N/A	Jewelry cleaners or metal polishes	
Rustproofers	N/A	Leather cleaners	
Car wash detergents, waxes, and polishes	N/A	PCBs	
Asphalt & roofing tar	N/A	Other chlorinated hydrocarbons including carbon tetrachloride	
Paints, varnishes, stains, dyes	N/A	Any other products with "Poison" labels (including chloroform, formaldehyde, hydrochloric acid, other acids)	
Paint & lacquer thinners, paint brush cleaners, and floor & furniture strippers	N/A	Other products not listed which you feel may be toxic or hazardous (please list) SPOTTING AGENTS ON CLOTHING	75 gal
Spot removers & cleaning fluids (dry cleaners) or other cleaning solvents	perchloroethylene 75-100 gal		
Cesspool cleaners	N/A		

All above ground - concrete slab containment.

2. What type of wastes do you produce?

Type of Waste Produced	Quantity Generated/Year	Disposal Method Used
DISTILLED RESIDUE	180 gal/yr.	SAFETY CLEAN CO.
FILTERS	32/yr	" " "

Note: Contact the NH Wellhead Protection Program (271-3431) with questions or concerns regarding reported disposal practices.

Section Three: If the PCS is subject to the BMP rules, ask them the following questions to determine compliance during a BMP compliance inspection:

Storage of Regulated Substances (refer to Env-WS 421.04)

Where are the regulated substances stored which were described in section 2? (Describe here and/or sketch on the back of this form.) _____

Ask the following questions to determine compliance with BMP rule Env-Ws.04:

Yes No (N/A)

*1) __ __ __ Is there an impervious surface under the regulated substances?
Env-Ws 421.04(b) If no, describe: _____

*2) __ __ __ Is the storage area(s) secured against unauthorized entry (i.e. bung locks, surveillance, etc.)?
Env-Ws 421.04(c) If yes, describe: _____

*3) __ __ __ Is the storage area(s) inspected weekly for signs of spills?
Env-Ws 421.04(d)

*4) __ __ __ Is there sufficient space between large containers to allow for inspections?
Env-Wc 421.04(d)

*5) __ __ __ Are regulated substances which are stored outside covered?
Env-Ws 421.04(e) If yes, describe: _____

*6) __ __ __ Are regulated substances which are stored outside > 50 feet away from a surface water body?
Env-Ws 421.04 (f)

*7) __ __ __ Are regulated substances which are stored outside > 75 feet away from a private well?
Env-Ws 421.04 (f)

*8) __ __ __ Are regulated substances in outdoor storage areas stored outside the protective radius of
Env-Ws 421.04 (f) public water supply wells?(Radius is usually 200' or 400' - contact 271-3431 with questions.)

*9) __ __ __ Do outside storage areas containing an aggregate of > 275 gallons (5 drums) of regulated
Env-Ws 421.04(g) substance have secondary containment (i.e. berms)?

POTENTIAL CONTAMINATION SOURCE (PCS) INVENTORY FORM

INSTRUCTIONS: This form should be completed for each PCS. It should be updated as necessary each time an inspection of the potential contamination source is performed.

PCS INFORMATION:

PCS Name: Hullert Toyota
Address: Portsmouth Ave

Town: Exeter Tax Map: _____ Lot Number: _____

PCS OWNER INFORMATION:

Owner Name: Hullert Toyota Phone Number: ___-___-_____
Address: Portsmouth Ave

Town: Exeter State: _____ Zip Code: _____

PCS CONTACT PERSON INFORMATION: (complete only if different from above)

Contact Person: Fletcher Rogers / Hullert Phone Number: ___-___-_____
Address: Portsmouth Ave.

Town: Exeter, NH State: _____ Zip Code: _____

PCS Type (see list on back): Vehicle service/repair shop

SIC Code (see PCS/SIC matching tables in inventory guidance document): _____

POTENTIAL CONTAMINATION SOURCE INSPECTION FORM

INSTRUCTIONS: Sections one and two of this form should be completed for every inspection of a potential contamination source (PCS) performed. Sections three and four should be completed for Best Management Practices Compliance Inspections only.

Section One:

Date of Inspection: 6/20/95

Name of Potential Contamination Source (PCS): Toyota - Hartlent Exeter

Town PCS Located in: Exeter

Inspection Type (check one):
Initial Inventory Verification ✓ Best Management Practices Compliance ____

Name and Title of Person(s) Performing Inspection:
B. Conway / E. Kane

Name and Title of Person(s) Providing Information about the PCS:
Fletcher Rogers

Section Two: Questions to ask the PCS representative to determine if they are a PCS subject to BMP rules (Env-Ws 421) because they use, handle, store, or dispose of regulated substances.

1. What regulated substances do you use, handle, or store? Please complete the following chart. If the substance is not used, please write N/A. (Suggestion: Let the PCS representative fill out the chart.)

	Quantity (Gal)		Quantity (Gal)
Antifreeze (for gasoline or coolant system)	≈ 55 g	Disinfectants	
Automatic transmission fluid (max)	17 g.	Road salt (halite)	25 lb.
Engine & radiator flushes	NO	Refrigerants	4 bottles - 2 R12/2 134
Hydraulic fluid (including brake fluid)	1 case = gal.	Fertilizers (if stored outdoors)	120 lb
Motor oils/waste oils (max)	250 g	Pesticides (insecticides, herbicides, rodenticides)	
Gasoline, jet fuel (lawn mowers)	≈ gal.	Photochemicals	
Diesel fuel, kerosene, #2 heating oil	NO	Printing ink (copy machine)	
Other petroleum products (grease, lubricants) (engine oil)	300 gal	Wood preservative (creosote)	
Degreasers for engines, metal, driveways and garages (max)	≈ 5 gal	Lye or caustic soda (non cleaner)	gal 1 -
Battery acid (electrolyte) max	15	Jewelry cleaners or metal polishes	
Rustproofers	≈ 20 gal.	Leather cleaners	
Car wash detergents, waxes, and polishes	≈ 4 gal.	PCBs	
Asphalt & roofing tar		Other chlorinated hydrocarbons including carbon tetrachloride (wall / carburator cleaner)	3-4 gal
Paints, varnishes, stains, dyes (wildly paint)	≈ 3 gal	Any other products with "Poison" labels (including chloroform, formaldehyde, hydrochloric acid, other acids)	
Paint & lacquer thinners, paint brush cleaners, and floor & furniture strippers	NA	Other products not listed which you feel may be toxic or hazardous (please list)	
Spot removers & cleaning fluids (dry cleaners) or other cleaning solvents	✓		
Cesspool cleaners	✓		

wall oils - steel containers
smaller containers - metal cabinet

4 bottles - gases - 2

2. What type of wastes do you produce?

Type of Waste Produced	Quantity Generated/Year	Disposal Method Used
waste oil	≈ 3000 gal/yr.	Total Waste Management (Haz Waste #)
antifreeze	60 gal/yr.	[illegible] here -
battery [illegible]	≈ 36	Exide - Wilmington, MA.
[illegible]		recycled on site - into car. 4 tanks
gas/oxygen/acetalyne		Allsweldy - Rochester

Note: Contact the NH Wellhead Protection Program (271-3431) with questions or concerns regarding reported disposal practices.

Section Three: If the PCS is subject to the BMP rules, ask them the following questions to determine compliance during a BMP compliance inspection:

Storage of Regulated Substances (refer to Env-WS 421.04)

Where are the regulated substances stored which were described in section 2? (Describe here and/or sketch on the back of this form.) _____

Ask the following questions to determine compliance with BMP rule Env-Ws.04:

Yes No (N/A)

*1) __ __ __ Is there an impervious surface under the regulated substances?
Env-Ws 421.04(b) If no, describe: _____

*2) __ __ __ Is the storage area(s) secured against unauthorized entry (i.e. bung locks, surveillance, etc.)?
Env-Ws 421.04(c) If yes, describe: _____

*3) __ __ __ Is the storage area(s) inspected weekly for signs of spills?
Env-Ws 421.04(d)

*4) __ __ __ Is there sufficient space between large containers to allow for inspections?
Env-Ws 421.04(d)

*5) __ __ __ Are regulated substances which are stored outside covered?
Env-Ws 421.04(e) If yes, describe: _____

*6) __ __ __ Are regulated substances which are stored outside > 50 feet away from a surface water body?
Env-Ws 421.04 (f)

*7) __ __ __ Are regulated substances which are stored outside > 75 feet away from a private well?
Env-Ws 421.04 (f)

*8) __ __ __ Are regulated substances in outdoor storage areas stored outside the protective radius of
Env-Ws 421.04 (f) public water supply wells?(Radius is usually 200' or 400' - contact 271-3431 with questions.)

*9) __ __ __ Do outside storage areas containing an aggregate of > 275 gallons (5 drums) of regulated
Env-Ws 421.04(g) substance have secondary containment (i.e. berms)?

POTENTIAL CONTAMINATION SOURCE (PCS) INVENTORY FORM

INSTRUCTIONS: This form should be completed for each PCS. It should be updated as necessary each time an inspection of the potential contamination source is performed.

PCS INFORMATION:

PCS Name: Wentworth Lumber Co. Inc.
Address: 120 Portsmouth Ave.

Town: Exeter NH 03833 Tax Map: _____ Lot Number: _____

PCS OWNER INFORMATION:

Owner Name: Scott Morrisse Phone Number: 603 772-5933
Address: SAME

Town: _____ State: _____ Zip Code: _____

PCS CONTACT PERSON INFORMATION: (complete only if different from above)

Contact Person: Same Phone Number: N.
Address: _____

Town: _____ State: _____ Zip Code: _____

PCS Type (see list on back): Retail store - selling paints, lumber

SIC Code (see PCS/SIC matching tables in inventory guidance document): _____

POTENTIAL CONTAMINATION SOURCE INSPECTION FORM

INSTRUCTIONS: Sections one and two of this form should be completed for every inspection of a potential contamination source (PCS) performed. Sections three and four should be completed for Best Management Practices Compliance Inspections only.

Section One:

Date of Inspection: 7/5/95

Name of Potential Contamination Source (PCS): Heartwath Lumber Co.

Town PCS Located in: Exeter

Inspection Type (check one):
Initial Inventory Verification ✓ Best Management Practices Compliance ____

Name and Title of Person(s) Performing Inspection: E. Ware, B. Cameau

X Name and Title of Person(s) Providing Information about the PCS: Scott Morrisse

Section Two: Questions to ask the PCS representative to determine if they are a PCS subject to BMP rules (Env-Ws 421) because they use, handle, store, or dispose of regulated substances.

✓ 1. What regulated substances do you use, handle, or store? Please complete the following chart. If the substance is not used, please write N/A. (Suggestion: Let the PCS representative fill out the chart.)

	Quantity (Gal)		Quantity (Gal)
Antifreeze (for gasoline or coolant system)	Ø	Disinfectants	Ø
Automatic transmission fluid	Ø	Road salt (halite)	Ø
Engine & radiator flushes	Ø	Refrigerants	Ø
Hydraulic fluid (including brake fluid)	5-10 Gal.	Fertilizers (if stored outdoors)	Ø
Motor oils/waste oils	Ø	Pesticides (insecticides, herbicides, rodenticides)	Ø
Gasoline, jet fuel	Ø	Photochemicals	Ø
Diesel fuel, kerosene, #2 heating oil	500 Gal.	Printing ink	Ø
Other petroleum products (grease, lubricants)	Ø	Wood preservative (creosote)	25 Gallons
Degreasers for engines, metal, driveways and garages	Ø	Lye or caustic soda	Ø
Battery acid (electrolyte)	Ø	Jewelry cleaners or metal polishes	Ø
Rustproofers	Ø	Leather cleaners	Ø
Car wash detergents, waxes, and polishes	Ø	PCBs	Ø
Asphalt & roofing tar	12-5 Gal Pails	Other chlorinated hydrocarbons including carbon tetrachloride	Ø
Paints, varnishes, stains, dyes	100 Gallons		Ø
Paint & lacquer thinners, paint brush cleaners, and floor & furniture strippers	25 Gallons	Any other products with "Poison" labels (including chloroform, formaldehyde, hydrochloric acid, other acids)	Ø
Spot removers & cleaning fluids (dry cleaners) or other cleaning solvents	Ø	Other products not listed which you feel may be toxic or hazardous (please list)	
Cesspool cleaners	Ø		

2. What type of wastes do you produce?

Type of Waste Produced	Quantity Generated/Year	Disposal Method Used
None		

Note: Contact the NH Wellhead Protection Program (271-3431) with questions or concerns regarding reported disposal practices.

Section Three: If the PCS is subject to the BMP rules, ask them the following questions to determine compliance during a BMP compliance inspection:

Storage of Regulated Substances (refer to Env-WS 421.04)

Where are the regulated substances stored which were described in section 2? (Describe here and/or sketch on the back of this form.) _____

Ask the following questions to determine compliance with BMP rule Env-Ws.04:

Yes No (N/A)

*1) __ __ __ Is there an impervious surface under the regulated substances?
Env-Ws 421.04(b) If no, describe: _____

*2) __ __ __ Is the storage area(s) secured against unauthorized entry (i.e. bung locks, surveillance, etc.)?
Env-Ws 421.04(c) If yes, describe: _____

*3) __ __ __ Is the storage area(s) inspected weekly for signs of spills?
Env-Ws 421.04(d)

*4) __ __ __ Is there sufficient space between large containers to allow for inspections?
Env-Ws 421.04(d)

*5) __ __ __ Are regulated substances which are stored outside covered?
Env-Ws 421.04(e) If yes, describe: _____

*6) __ __ __ Are regulated substances which are stored outside > 50 feet away from a surface water body?
Env-Ws 421.04 (f)

*7) __ __ __ Are regulated substances which are stored outside > 75 feet away from a private well?
Env-Ws 421.04 (f)

*8) __ __ __ Are regulated substances in outdoor storage areas stored outside the protective radius of
Env-Ws 421.04 (f) public water supply wells?(Radius is usually 200' or 400' - contact 271-3431 with questions.)

*9) __ __ __ Do outside storage areas containing an aggregate of > 275 gallons (5 drums) of regulated
Env-Ws 421.04(g) substance have secondary containment (i.e. berms)?

POTENTIAL CONTAMINATION SOURCE (PCS) INVENTORY FORM (DRAFT)

INSTRUCTIONS: This form should be completed for each PCS. It should be updated as necessary each time an inspection of the potential contamination source is performed.

PCS INFORMATION:

PCS Name: Court St Getty
Address: 14 Court St

Town: Exeter Tax Map: _____ Lot Number: _____

PCS OWNER INFORMATION:

Owner Name: Donald Garland Phone Number: 603-778-9849
Address: 5 Juniper Ln

Town: Brentwood State: NH Zip Code: 03833

PCS CONTACT PERSON INFORMATION: (complete only if different from above)

Contact Person: Same Phone Number: ___-___-___
Address: _____

Town: _____ State: _____ Zip Code: _____

PCS Type (see list on back): _____

SIC Code (see PCS/SIC matching tables in inventory guidance document): _____

Potential Contamination Sources
Subject to Compliance Inspections with Env-WS 421

Vehicle service and repair shops - including but not limited to: automobile, truck, and equipment service or repair shops, autobody shops; and aircraft fueling, deicing, and maintenance areas.

General service and repair shops - including but not limited to: furniture stripping, painting, and refinishing; photographic processing; printing; appliance and small engine repair; boat repair, service, and refinishing, refrigeration, heating, ventilating and air conditioning shops.

Metalworking shops - including but not limited to: machine shops; metal plating, heat treating, smelting and jewelry making shops.

Manufacturing facilities - including but not limited to: electronics and chemical manufacturing, processing, and reclamation; paper, leather, plastic, fiberglass, rubber, silicon and glass making; pharmaceutical production; pesticide manufacture; and chemical preservation of wood and wood products.

Waste and scrap processing and storage - including but not limited to: junkyards, scrap yards, and auto salvage yards; wastewater treatment plants; dumps, landfills, transfer stations and other solid waste facilities, and wastewater or septage lagoons.

Laboratories and professional offices - including but not limited to: medical, dental, and veterinary offices; and research and analytical laboratories.

Salt storage and use - for winter road and parking lot maintenance.

Cleaning services - including but not limited to: dry cleaners, laundromats; beauty salons; and car washes.

Food processing plants - including but not limited to: meat packing and slaughterhouses; dairies; and processed food manufacture.

Fueling and maintenance of excavation and earthmoving equipment

Concrete, asphalt and tar manufacture

Hazardous waste facilities - regulated under the Resource Conservation and Recovery Act, as implemented by RSA 147-A.111.

POTENTIAL CONTAMINATION SOURCE INSPECTION FORM (DRAFT)

INSTRUCTIONS: Sections one and two of this form should be completed for every inspection of a potential contamination source (PCS) performed. Sections three and four should be completed for Best Management Practices Compliance Inspections only.

Section One:

Date of Inspection: 7/6/95

Name of Potential Contamination Source (PCS): Gerty- Court Street

Town PCS Located in: Exeter

Inspection Type (check one):
Initial Inventory Verification ✓ Best Management Practices Compliance ____

Name and Title of Person(s) Performing Inspection:
B Cemare / [illegible]

Name and Title of Person(s) Providing Information about the PCS:
Donald Garland

Section Two: Questions to ask the PCS representative to determine if they are a PCS subject to BMP rules (Env-Ws 421) because they use, handle, store, or dispose of regulated substances.

1. What regulated substances do you use, handle, or store? Please complete the following chart. If the substance is not used, please write N/A. (Suggestion: Let the PCS representative fill out the chart.)

	Quantity (Gal)		Quantity (Gal)
Antifreeze (for gasoline or coolant system)	2	Disinfectants	–
Automatic transmission fluid	2	Road salt (halite)	–
Engine & radiator flushes	–	Refrigerants	–
Hydraulic fluid (including brake fluid)	–	Fertilizers (if stored outdoors)	–
Motor oils/waste oils	–	Pesticides (insecticides, herbicides, rodenticides)	–
Gasoline, jet fuel	10,000	Photochemicals	–
Diesel fuel, kerosene, #2 heating oil	–	Printing ink	–
Other petroleum products (grease, lubricants)	–	Wood preservative (creosote)	–
Degreasers for engines, metal, driveways and garages	–	Lye or caustic soda	–
Battery acid (electrolyte)	–	Jewelry cleaners or metal polishes	–
Rustproofers	–	Leather cleaners	–
Car wash detergents, waxes, and polishes	–	PCBs	
Asphalt & roofing tar	–	Other chlorinated hydrocarbons including carbon tetrachloride	
Paints, varnishes, stains, dyes	–	Any other products with "Poison" labels (including chloroform, formaldehyde, hydrochloric acid, other acids)	
Paint & lacquer thinners, paint brush cleaners, and floor & furniture strippers	–	Other products not listed which you feel may be toxic or hazardous (please list)	
Spot removers & cleaning fluids (dry cleaners) or other cleaning solvents	–		
Cesspool cleaners	–		

2. What type of wastes do you produce?

Type of Waste Produced	Quantity Generated/Year	Disposal Method Used
None		

Note: Contact the NH Wellhead Protection Program (271-1168) with questions or concerns regarding reported disposal practices.

Section Three: If the PCS is subject to the BMP rules, ask them the following questions to determine compliance during a BMP compliance inspection:

Storage of Regulated Substances (refer to Env-WS 421.04)

Where are the regulated substances stored which were described in section 2? (Describe here and/or sketch on the back of this form.) _____

Ask the following questions to determine compliance with BMP rule Env-Ws.04:

Yes No (N/A)

*1) __ __ __ Is there an impervious surface under the regulated substances?
Env-Ws 421.04(b) If no, describe: _____

*2) __ __ __ Is the storage area(s) secured against unauthorized entry (i.e. bung locks, surveillance, etc.)?
Env-Ws 421.04(c) If yes, describe: _____

*3) __ __ __ Is the storage area(s) inspected weekly for signs of spills?
Env-Ws 421.04(d)

*4) __ __ __ Is there sufficient space between large containers to allow for inspections?
Env-Ws 421.04(d)

*5) __ __ __ Are regulated substances which are stored outside covered?
Env-Ws 421.04(e) If yes, describe: _____

*6) __ __ __ Are regulated substances which are stored outside > 50 feet away from a surface water body?
Env-Ws 421.04 (f)

*7) __ __ __ Do outside storage areas containing an aggregate of > 275 gallons (5 drums) of regulated
Env-Ws 421.04(g) substance have secondary containment (i.e. berms)?

POTENTIAL CONTAMINATION SOURCE (PCS) INVENTORY FORM (DRAFT)

INSTRUCTIONS: This form should be completed for each PCS. It should be updated as necessary each time an inspection of the potential contamination source is performed.

PCS INFORMATION:

PCS Name: Getty Oil
Address: 108 Portsmouth Ave
Town: Exeter Tax Map: _____ Lot Number: _____

PCS OWNER INFORMATION:

Owner Name: Bill Zuber Phone Number: ___-___-____
Address: _____
Town: _____ State: _____ Zip Code: _____

PCS CONTACT PERSON INFORMATION: (complete only if different from above)

Contact Person: Same Phone Number: ___-___-____
Address: _____
Town: _____ State: _____ Zip Code: _____

PCS Type (see list on back): Auto service station/repair

SIC Code (see PCS/SIC matching tables in inventory guidance document): _____

Potential Contamination Sources
Subject to Compliance Inspections with Env-WS 421

Vehicle service and repair shops - including but not limited to: automobile, truck, and equipment service or repair shops, autobody shops; and aircraft fueling, deicing, and maintenance areas.

General service and repair shops - including but not limited to: furniture stripping, painting, and refinishing; photographic processing; printing; appliance and small engine repair; boat repair, service, and refinishing; refrigeration, heating, ventilating and air conditioning shops.

Metalworking shops - including but not limited to: machine shops; metal plating, heat treating, smelting and jewelry making shops.

Manufacturing facilities - including but not limited to: electronics and chemical manufacturing, processing, and reclamation; paper, leather, plastic, fiberglass, rubber, silicon and glass making; pharmaceutical production; pesticide manufacture; and chemical preservation of wood and wood products.

Waste and scrap processing and storage - including but not limited to: junkyards, scrap yards, and auto salvage yards; wastewater treatment plants; dumps, landfills, transfer stations and other solid waste facilities; and wastewater or septage lagoons.

Laboratories and professional offices - including but not limited to: medical, dental, and veterinary offices; and research and analytical laboratories.

Salt storage and use - for winter road and parking lot maintenance.

Cleaning services - including but not limited to: dry cleaners, laundromats; beauty salons; and car washes.

Food processing plants - including but not limited to: meat packing and slaughterhouses; dairies; and processed food manufacture.

Fueling and maintenance of excavation and earthmoving equipment

Concrete, asphalt and tar manufacture

Hazardous waste facilities - regulated under the Resource Conservation and Recovery Act, as implemented by RSA 147-A.111.

POTENTIAL CONTAMINATION SOURCE INSPECTION FORM (DRAFT)

INSTRUCTIONS: Sections one and two of this form should be completed for every inspection of a potential contamination source (PCS) performed. Sections three and four should be completed for Best Management Practices Compliance Inspections only.

Section One:

Date of Inspection: 7/5/95

Name of Potential Contamination Source (PCS): Getty Oil Co.

Town PCS Located in: Exeter

Inspection Type (check one):
Initial Inventory Verification X Best Management Practices Compliance ____

Name and Title of Person(s) Performing Inspection:

Name and Title of Person(s) Providing Information about the PCS:

Section Two: Questions to ask the PCS representative to determine if they are a PCS subject to BMP rules (Env-Ws 421) because they use, handle, store, or dispose of regulated substances.

1. What regulated substances do you use, handle, or store? Please complete the following chart. If the substance is not used, please write N/A. (Suggestion: Let the PCS representative fill out the chart.)

	Quantity (Gal)		Quantity (Gal)
Antifreeze (for gasoline or coolant system)	1	Disinfectants	1
Automatic transmission fluid	1	Road salt (halite)	1
Engine & radiator flushes	0	Refrigerants	0
Hydraulic fluid (including brake fluid)	1	Fertilizers (if stored outdoors)	2
Motor oils/waste oils	1	Pesticides (insecticides, herbicides, rodenticides)	0
Gasoline, jet fuel	20M	Photochemicals	0
Diesel fuel, kerosene, #2 heating oil	0	Printing ink	0
Other petroleum products (grease, lubricants)	0	Wood preservative (creosote)	0
Degreasers for engines, metal, driveways and garages	0	Lye or caustic soda	0
Battery acid (electrolyte)	0	Jewelry cleaners or metal polishes	0
Rustproofers	0	Leather cleaners	0
Car wash detergents, waxes, and polishes	0	PCBs	0
Asphalt & roofing tar	0	Other chlorinated hydrocarbons including carbon tetrachloride	0
Paints, varnishes, stains, dyes	0		
Paint & lacquer thinners, paint brush cleaners, and floor & furniture strippers	0	Any other products with "Poison" labels (including chloroform, formaldehyde, hydrochloric acid, other acids)	0
Spot removers & cleaning fluids (dry cleaners) or other cleaning solvents	0	Other products not listed which you feel may be toxic or hazardous (please list)	
Cesspool cleaners	0		

2. What type of wastes do you produce?

Type of Waste Produced	Quantity Generated/Year	Disposal Method Used

Note: Contact the NH Wellhead Protection Program (271-1168) with questions or concerns regarding reported disposal practices.

Section Three: If the PCS is subject to the BMP rules, ask them the following questions to determine compliance during a BMP compliance inspection:

Storage of Regulated Substances (refer to Env-WS 421.04)

Where are the regulated substances stored which were described in section 2? (Describe here and/or sketch on the back of this form.) _____

Ask the following questions to determine compliance with BMP rule Env-Ws.04:

Yes No (N/A)

*1) __ __ __ Is there an impervious surface under the regulated substances?
Env-Ws 421.04(b) If **no**, describe: _____

*2) __ __ __ Is the storage area(s) secured against unauthorized entry (i.e. bung locks, surveillance, etc.)?
Env-Ws 421.04(c) If **yes**, describe: _____

*3) __ __ __ Is the storage area(s) inspected weekly for signs of spills?
Env-Ws 421.04(d)

*4) __ __ __ Is there sufficient space between large containers to allow for inspections?
Env-Ws 421.04(d)

*5) __ __ __ Are regulated substances which are stored outside covered?
Env-Ws 421.04(e) If **yes**, describe: _____

*6) __ __ __ Are regulated substances which are stored outside > 50 feet away from a surface water body?
Env-Ws 421.04 (f)

*7) __ __ __ Do outside storage areas containing an aggregate of > 275 gallons (5 drums) of regulated
Env-Ws 421.04(g) substance have secondary containment (i.e. berms)?

POTENTIAL CONTAMINATION SOURCE (PCS) INVENTORY FORM

INSTRUCTIONS: This form should be completed for each PCS. It should be updated as necessary each time an inspection of the potential contamination source is performed.

PCS INFORMATION:

PCS Name: Flynn's Car Wash Inc
Address: 99 Portsmouth Ave

Town: Exeter N.H. Tax Map: _____ Lot Number: _____

PCS OWNER INFORMATION:

Owner Name: Joan W Flynn III Phone Number: 778-1123
Address: Exeter Mill

Town: Exeter State: N.H. Zip Code: 03833

PCS CONTACT PERSON INFORMATION: (complete only if different from above)

Contact Person: Same Phone Number: ___-___-___
Address: _____

Town: _____ State: _____ Zip Code: _____

PCS Type (see list on back): general service / vehicle service / repair

SIC Code (see PCS/SIC matching tables in inventory guidance document): _____

POTENTIAL CONTAMINATION SOURCE INSPECTION FORM

INSTRUCTIONS: Sections one and two of this form should be completed for every inspection of a potential contamination source (PCS) performed. Sections three and four should be completed for Best Management Practices Compliance Inspections only.

Section One:

Date of Inspection: 7/5/95

Name of Potential Contamination Source (PCS): Flynn's Car Wash Inc (And Lube)

Town PCS Located in: Exeter

Inspection Type (check one):
Initial Inventory Verification ✓ Best Management Practices Compliance ____

Name and Title of Person(s) Performing Inspection:
Elbare, B. Conan

Name and Title of Person(s) Providing Information about the PCS:
JOHN W. Flynn III

Section Two: Questions to ask the PCS representative to determine if they are a PCS subject to BMP rules (Env-Ws 421) because they use, handle, store, or dispose of regulated substances

1 What regulated substances do you use, handle, or store? Please complete the following chart. If the substance is not used, please write N/A. (Suggestion: Let the PCS representative fill out the chart)

	Quantity (Gal)		Quantity (Gal)
Antifreeze (for gasoline or coolant system)	55991	Disinfectants	
Automatic transmission fluid	100 gal	Road salt (halite)	NA
Engine & radiator flushes	55991	Refrigerants	NA
Hydraulic fluid (including brake fluid)	N/A	Fertilizers (if stored outdoors)	NA
Motor oils/waste oils	1000	Pesticides (insecticides, herbicides, rodenticides)	NA
Gasoline, jet fuel	NA	Photochemicals	NA
Diesel fuel, kerosene, #2 heating oil	4000	Printing ink	NA
Other petroleum products (grease, lubricants) gas	10000	Wood preservative (creosote)	NA
Degreasers for engines, metal, driveways and garages	NA	Lye or caustic soda	NA
Battery acid (electrolyte)	NA	Jewelry cleaners or metal polishes	NA
Rustproofers	NA	Leather cleaners	NA
Car wash detergents, waxes, and polishes	300	PCBs	NA
Asphalt & roofing tar	NA	Other chlorinated hydrocarbons including carbon tetrachloride	NA
Paints, varnishes, stains, dyes	NA		NA
Paint & lacquer thinners, paint brush cleaners, and floor & furniture strippers	NA	Any other products with "Poison" labels (including chloroform, formaldehyde, hydrochloric acid, other acids)	NA
Spot removers & cleaning fluids (dry cleaners) or other cleaning solvents	NA	Other products not listed which you feel may be toxic or hazardous (please list)	
Cesspool cleaners	NA		

2. What type of wastes do you produce?

Type of Waste Produced	Quantity Generated/Year	Disposal Method Used
OIL	12000	TRUCKED - Waste Management
ANTI FREEZE	600	WASTE MANAGEMENT
ANTI FREEZE		AMERICAN FLUID TECHNOLOGY ON SITE
grease trap: Quick Lube		waste Management - annually cleaned

Note: Contact the NH Wellhead Protection Program (271-3431) with questions or concerns regarding reported disposal practices.

Section Three: If the PCS is subject to the BMP rules, ask them the following questions to determine compliance during a BMP compliance inspection:

Storage of Regulated Substances (refer to Env-WS 421.04)

Where are the regulated substances stored which were described in section 2? (Describe here and/or sketch on the back of this form.) _____

Ask the following questions to determine compliance with BMP rule Env-Ws.04:

Yes No (N/A)

*1) __ __ __ Is there an impervious surface under the regulated substances?
Env-Ws 421.04(b) If no, describe: _____

*2) __ __ __ Is the storage area(s) secured against unauthorized entry (i.e. bung locks, surveillance, etc.)?
Env-Ws 421.04(c) If yes, describe: _____

*3) __ __ __ Is the storage area(s) inspected weekly for signs of spills?
Env-Ws 421.04(d)

*4) __ __ __ Is there sufficient space between large containers to allow for inspections?
Env-Ws 421.04(d)

*5) __ __ __ Are regulated substances which are stored outside covered?
Env-Ws 421.04(e) If yes, describe: _____

*6) __ __ __ Are regulated substances which are stored outside > 50 feet away from a surface water body?
Env-Ws 421.04 (f)

*7) __ __ __ Are regulated substances which are stored outside > 75 feet away from a private well?
Env-Ws 421.04 (f)

*8) __ __ __ Are regulated substances in outdoor storage areas stored outside the protective radius of
Env-Ws 421.04 (f) public water supply wells?(Radius is usually 200' or 400' - contact 271-3431 with questions.)

*9) __ __ __ Do outside storage areas containing an aggregate of > 275 gallons (5 drums) of regulated
Env-Ws 421.04(g) substance have secondary containment (i.e. berms)?

POTENTIAL CONTAMINATION SOURCE (PCS) INVENTORY FORM

INSTRUCTIONS: This form should be completed for each PCS. It should be updated as necessary each time an inspection of the potential contamination source is performed.

PCS INFORMATION:

PCS Name: Exeter Paint - Stewart Thibodeau
Address: 48 Portsmouth Ave

Town: Exeter N.H. Tax Map: _____ Lot Number _____

PCS OWNER INFORMATION:

Owner Name: _____ Phone Number 603 8984598
Address: Salem 4 Lucille Ave
Salem N.H.
Town: _____ State: _____ Zip Code _____

PCS CONTACT PERSON INFORMATION: (complete only if different from above)

Contact Person: Stewart Thibodeau Phone Number 772-6580
Address: Same as above
Town: _____ State: _____ Zip Code: _____

PCS Type (see list on back): _____

SIC Code (see PCS/SIC matching tables in inventory guidance document): _____

Potential Contamination Sources
Subject to Compliance Inspections with Env-WS 421

Vehicle service and repair shops - including but not limited to: automobile, truck, and equipment service or repair shops, autobody shops; and aircraft fueling, deicing, and maintenance areas.

General service and repair shops - including but not limited to: furniture stripping, painting, and refinishing; photographic processing; printing; appliance and small engine repair; boat repair, service, and refinishing; refrigeration, heating, ventilating and air conditioning shops.

Metalworking shops - including but not limited to: machine shops; metal plating, heat treating, smelting and jewelry making shops.

Manufacturing facilities - including but not limited to: electronics and chemical manufacturing, processing, and reclamation; paper, leather, plastic, fiberglass, rubber, silicon and glass making; pharmaceutical production; pesticide manufacture; and chemical preservation of wood and wood products

Waste and scrap processing and storage - including but not limited to junkyards, scrap yards, and auto salvage yards, wastewater treatment plants; dumps, landfills, transfer stations and other solid waste facilities; and wastewater or septage lagoons.

Laboratories and professional offices - including but not limited to: medical, dental, and veterinary offices; and research and analytical laboratories.

Salt storage

Cemetaries - if chemicals stored on site.

Cleaning services - including but not limited to: dry cleaners, laundromats; beauty salons; and car washes.

Food processing plants - including but not limited to: meat packing and slaughterhouses; dairies; and processed food manufacture.

Fueling and maintenance of excavation and earthmoving equipment

Concrete, asphalt and tar manufacture

Hazardous waste facilities - regulated under the Resource Conservation and Recovery Act, as implemented by RSA 147-A.111.

POTENTIAL CONTAMINATION SOURCE INSPECTION FORM

INSTRUCTIONS: Sections one and two of this form should be completed for every inspection of a potential contamination source (PCS) performed. Sections three and four should be completed for Best Management Practices Compliance Inspections only.

Section One:

Date of Inspection: 7/5/95

Name of Potential Contamination Source (PCS): Exeter Paint

Town PCS Located in: Exeter

Inspection Type (check one):
Initial Inventory Verification ✓ Best Management Practices Compliance ____

Name and Title of Person(s) Performing Inspection:
Ellen / B. Lemaire

Name and Title of Person(s) Providing Information about the PCS:
Stewart Thi Bodeau

Section Two: Questions to ask the PCS representative to determine if they are a PCS subject to BMP rules (Env-Ws 421) because they use, handle, store, or dispose of regulated substances.

1. What regulated substances do you use, handle, or store? Please complete the following chart. If the substance is not used, please write N/A. (Suggestion: Let the PCS representative fill out the chart.)

	Quantity (Gal)		Quantity (Gal)
Antifreeze (for gasoline or coolant system)	NA	Disinfectants	NA
Automatic transmission fluid		Road salt (halite)	
Engine & radiator flushes		Refrigerants	
Hydraulic fluid (including brake fluid)		Fertilizers (if stored outdoors)	
Motor oils/waste oils		Pesticides (insecticides, herbicides, rodenticides)	
Gasoline, jet fuel		Photochemicals	
Diesel fuel, kerosene, #2 heating oil		Printing ink	
Other petroleum products (grease, lubricants)		Wood preservative (creosote)	
Degreasers for engines, metal, driveways and garages		Lye or caustic soda	
Battery acid (electrolyte)		Jewelry cleaners or metal polishes	
Rustproofers		Leather cleaners	
Car wash detergents, waxes, and polishes		PCBs	
Asphalt & roofing tar		Other chlorinated hydrocarbons including carbon tetrachloride	
Paints, varnishes, stains, dyes ✓	5400		
Paint & lacquer thinners, paint brush cleaners, and floor & furniture strippers ✓	120	Any other products with "Poison" labels (including chloroform, formaldehyde, hydrochloric acid, other acids)	
Spot removers & cleaning fluids (dry cleaners) or other cleaning solvents	NA	Other products not listed which you feel may be toxic or hazardous (please list)	
Cesspool cleaners			

2. What type of wastes do you produce?

Type of Waste Produced	Quantity Generated/Year	Disposal Method Used
NA		The green paint co. - Hans

Note: Contact the NH Wellhead Protection Program (271-3431) with questions or concerns regarding reported disposal practices.

Section Three: If the PCS is subject to the BMP rules, ask them the following questions to determine compliance during a BMP compliance inspection:

Storage of Regulated Substances (refer to Env-WS 421.04)

Where are the regulated substances stored which were described in section 2? (Describe here and/or sketch on the back of this form.) _____

Ask the following questions to determine compliance with BMP rule Env-Ws.04

Yes No (N/A)

*1) __ __ __ Is there an impervious surface under the regulated substances?
Env-Ws 421.04(b) If no, describe: _____

*2) __ __ __ Is the storage area(s) secured against unauthorized entry (i.e. bung locks, surveillance, etc)?
Env-Ws 421.04(c) If yes, describe: _____

*3) __ __ __ Is the storage area(s) inspected weekly for signs of spills?
Env-Ws 421.04(d)

*4) __ __ __ Is there sufficient space between large containers to allow for inspections?
Env-Ws 421.04(d)

*5) __ __ __ Are regulated substances which are stored outside covered?
Env-Ws 421.04(e) If yes, describe: _____

*6) __ __ __ Are regulated substances which are stored outside > 50 feet away from a surface water body?
Env-Ws 421.04 (f)

*7) __ __ __ Are regulated substances which are stored outside > 75 feet away from a private well?
Env-Ws 421.04 (f)

*8) __ __ __ Are regulated substances in outdoor storage areas stored outside the protective radius of
Env-Ws 421.04 (f) public water supply wells?(Radius is usually 200' or 400' - contact 271-3431 with questions.)

*9) __ __ __ Do outside storage areas containing an aggregate of > 275 gallons (5 drums) of regulated
Env-Ws 421.04(g) substance have secondary containment (i.e. berms)?

POTENTIAL CONTAMINATION SOURCE (PCS) INVENTORY FORM

INSTRUCTIONS: This form should be completed for each PCS. It should be updated as necessary each time an inspection of the potential contamination source is performed.

PCS INFORMATION:

PCS Name: GARY BLAKE SAAB
Address: 58 PORTSMOUTH AVE

Town: EXETER NH Tax Map: _____ Lot Number _____

PCS OWNER INFORMATION:

Owner Name: GARY BLAKE Phone Number 603-778-0563
Address SAME

Town: _____ State: _____ Zip Code _____

PCS CONTACT PERSON INFORMATION: (complete only if different from above)

Contact Person: CHUCK BORGHOFF Phone Number 603-778-0563.
Address: SAME

Town: _____ State: _____ Zip Code: _____

PCS Type (see list on back): Vehicle Service / Repair

SIC Code (see PCS/SIC matching tables in inventory guidance document): _____

Potential Contamination Sources
Subject to Compliance Inspections with Env-WS 421

Vehicle service and repair shops - including but not limited to: automobile, truck, and equipment service or repair shops, autobody shops; and aircraft fueling, deicing, and maintenance areas.

General service and repair shops - including but not limited to: furniture stripping, painting, and refinishing; photographic processing; printing; appliance and small engine repair; boat repair, service, and refinishing; refrigeration, heating, ventilating and air conditioning shops.

Metalworking shops - including but not limited to: machine shops; metal plating, heat treating, smelting and jewelry making shops.

Manufacturing facilities - including but not limited to: electronics and chemical manufacturing, processing, and reclamation; paper, leather, plastic, fiberglass, rubber, silicon and glass making; pharmaceutical production; pesticide manufacture; and chemical preservation of wood and wood products

Waste and scrap processing and storage - including but not limited to: junkyards, scrap yards, and auto salvage yards; wastewater treatment plants; dumps, landfills, transfer stations and other solid waste facilities; and wastewater or septage lagoons.

Laboratories and professional offices - including but not limited to: medical, dental, and veterinary offices; and research and analytical laboratories.

Salt storage

Cemetaries - if chemicals stored on site.

Cleaning services - including but not limited to: dry cleaners, laundromats; beauty salons; and car washes.

Food processing plants - including but not limited to: meat packing and slaughterhouses; dairies; and processed food manufacture.

Fueling and maintenance of excavation and earthmoving equipment

Concrete, asphalt and tar manufacture

Hazardous waste facilities - regulated under the Resource Conservation and Recovery Act, as implemented by RSA 147-A.111.

POTENTIAL CONTAMINATION SOURCE INSPECTION FORM

INSTRUCTIONS: Sections one and two of this form should be completed for every inspection of a potential contamination source (PCS) performed. Sections three and four should be completed for Best Management Practices Compliance Inspections only.

Section One:

Date of Inspection: 7/5/95

Name of Potential Contamination Source (PCS): SAAB DEALER/ REPAIR

Town PCS Located in: EXETER

Inspection Type (check one):
Initial Inventory Verification ✓ Best Management Practices Compliance ____

Name and Title of Person(s) Performing Inspection:
Elaine B. Cameron

Name and Title of Person(s) Providing Information about the PCS:
CHUCK BORGHOFF - SERVICE MANAGER

Section Two: Questions to ask the PCS representative to determine if they are a PCS subject to BMP rules (Env-Ws 421) because they use, handle, store, or dispose of regulated substances

1. What regulated substances do you use, handle, or store? Please complete the following chart. If the substance is not used, please write N/A. (Suggestion: Let the PCS representative fill out the chart.)

	Quantity (Gal)		Quantity (Gal)
Antifreeze (for gasoline or coolant system)	100	Disinfectants	/
Automatic transmission fluid	20	Road salt (halite)	NA
Engine & radiator flushes	NA	Refrigerants	NA
Hydraulic fluid (including brake fluid)	20	Fertilizers (if stored outdoors)	NA
Motor oils/waste oils	350	Pesticides (insecticides, herbicides, rodenticides)	NA
Gasoline, jet fuel	NA	Photochemicals	NA
Diesel fuel, kerosene, #2 heating oil	NA	Printing ink	NA
Other petroleum products (grease, lubricants)	NA	Wood preservative (creosote)	NA
Degreasers for engines, metal, driveways and garages	2	Lye or caustic soda	NA
Battery acid (electrolyte)	NA	Jewelry cleaners or metal polishes	NA
Rustproofers	NA	Leather cleaners	NA
Car wash detergents, waxes, and polishes	5	PCBs	NA
Asphalt & roofing tar	NA	Other chlorinated hydrocarbons including carbon tetrachloride	NA
Paints, varnishes, stains, dyes	NA		NA
Paint & lacquer thinners, paint brush cleaners, and floor & furniture strippers	NA	Any other products with "Poison" labels (including chloroform, formaldehyde, hydrochloric acid, other acids)	NA
Spot removers & cleaning fluids (dry cleaners) or other cleaning solvents	/	Other products not listed which you feel may be toxic or hazardous (please list)	
Cesspool cleaners	NA		

2. What type of wastes do you produce?

US Department of Commerce
NOAA Coastal Services Center Library
2234 South Hobson Avenue
Charleston, SC 29405-2413

Type of Waste Produced	Quantity Generated/Year	Disposal Method Used
USED ANTIFREEZE		ON SITE RECYCLE
USED MOTOR OIL		PUMP OUT - WELLINGTON GREENHOUSES
PARTS WASHERS -		SAFETY KLEEN SERVICE
CAR WASH WATER		CITY SEWER.

Note: Contact the NH Wellhead Protection Program (271-3431) with questions or concerns regarding reported disposal practices.

Section Three: If the PCS is subject to the BMP rules, ask them the following questions to determine compliance during a BMP compliance inspection:

Storage of Regulated Substances (refer to Env-WS 421.04)

Where are the regulated substances stored which were described in section 2? (Describe here and/or sketch on the back of this form.) _____

Ask the following questions to determine compliance with BMP rule Env-Ws 04

Yes No (N/A)

*1) __ __ __ Is there an impervious surface under the regulated substances?
Env-Ws 421.04(b) If no, describe: _____

*2) __ __ __ Is the storage area(s) secured against unauthorized entry (i.e. bung locks, surveillance, etc.)?
Env-Ws 421.04(c) If yes, describe: _____

*3) __ __ __ Is the storage area(s) inspected weekly for signs of spills?
Env-Ws 421.04(d)

*4) __ __ __ Is there sufficient space between large containers to allow for inspections?
Env-Ws 421.04(d)

*5) __ __ __ Are regulated substances which are stored outside covered?
Env-Ws 421.04(e) If yes, describe: _____

*6) __ __ __ Are regulated substances which are stored outside > 50 feet away from a surface water body?
Env-Ws 421.04 (f)

*7) __ __ __ Are regulated substances which are stored outside > 75 feet away from a private well?
Env-Ws 421.04 (f)

*8) __ __ __ Are regulated substances in outdoor storage areas stored outside the protective radius of
Env-Ws 421.04 (f) public water supply wells?(Radius is usually 200' or 400' - contact 271-3431 with questions.)

*9) __ __ __ Do outside storage areas containing an aggregate of > 275 gallons (5 drums) of regulated
Env-Ws 421.04(g) substance have secondary containment (i.e. berms)?

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