260 Leverett Road Well Construction Permit Owner: Michael Kittridge





Massachusetts

AMHERST HEALTH DEPARTMENT, 70 BOLTWOOD WALK, AMHERST, MA 01002 (413) 259-3077 (413) 259-2404 - FAX Environmental Health Division (413) 259-3078

February 11, 2010

RE: 260 Leverett RD.; Request for permit to install a Drinking Well.

Dear Amherst Board of Health:

I have reviewed the plan for installation of a drinking well at 260 Leverett Rd currently owned by Michael Kittridge. In my opinion the proposed well plan design meets the requirements of the Amherst Board of Health Regulations for Private Wells as adopted on October 30, 2008.

Please note that there is an underground propane tank within 20 feet of the proposed well.

Mr. Alan Weiss of Cold Spring Environmental Consultants will attend the 02/25/2010 BOH meeting and will be available to discuss and review the drinking well site, and address any concerns or questions you may have.

Respectfully submitted by,

Gary Courtemanche Assistant Sanitarian

RD.

4132592402

1. Address of Preperty:

2. Assessor of Parcel Number: Mao



AMHERST

Massachusetts

AMHERST HEALTH DEPARTMENT, 70 BOLTWOOD WALK, AMHERST, MA 01002 (413) 259-3077 (413) 259-2404 - FAX Environmental Health Division (413) 259-3078

APPLICATION FOR A WELL CONTRUCTION PERMIT

I hereby petition the Foard of Health of the Town of Amberst for a Well Construction Permit (WCP) to install a private well in the Town of Amberst.

ATTACHED IS A PLAN SHOWING THE PROPOSED LOCATION OF THE WELL (WITH ORIGINAL DATE, STAMP AND SIGNATURE OF AN ENGINEER REGISTERED SANITARIAN, OR REGISTERED LAND SURVEYOR) MEETING ALL THE REQUIREMENTS OF AMHERST RULES AND REGULATIONS FOR PRIVATE WELLS.

	3 -10 1	origio do donci		TO SALE
3.	Name of Owner: 1	Ichael Kittridge.	Telephone Number:	_548-980
×	Pa	mafin (os.	^ \	
	Address of Owner:	312 Lewett	RD, AMNEBI,	01002
W.			e BELANGER.	·
4.	Name of Well Drille	The state of the s	N Well DRILL	N9 #1883
•	* **	(Must be registered wit	h Massachusetts Water Resourc	es Commission)
5.	Purpose of Well:	*Drinking (人)	Agricultural Only ()	
153.			/ (/	2
The un	ndersigned acknowledge	es that he must, before co	mmencing construction or us	se of the system
			all other permits which may	
			of Massachusetts, and agree	
F MASSA regula	tions of the Townsof An	nherst and the Commony	vealth of Massachusetts conc	erning private wells
A CHES CHES	The wall also	downtourdoubent if a main	mts small is to be supply for dela	.lc
WHILE WEDGS I'M			rate well is to be used for dring the well is to serves WILL N	
WHIE WO33 PETTS			granted by the Amherst Board	
EN STE	11	16 for Bing	, ,	
Name	of Applicant:	- 13 for Damy	ole: \$100.00)
		,	J	
Signat	ture:	3100	Date:	-
WELL	L PERMIT#	(# 125)		
WELD	O I LIMITAL W	4.5	100	
52 (2)	₫.		200	

MAKE SMOKING HISTORY

, * , *			



COLD SPRING ENVIRONMENTAL CONSULTANTS INC.

- 21E Site Investigations
- Subsurface Investigations
- Pollution Remediation
- · LSP on Staff
- · Forensic Septic Investigations

CONSULTANTS INC.

- Percolation Tests
- Septic Designs
- Regulatory Compliance
- Recycling and Solid Waste
- Second Opinions

February 11, 2010

Mr. Gary Courtemanche, Inspector Amherst Board of Health Bangs Center Amherst, MA 01002

RE: Request for New Private well at Existing Residence at 260 Leverett Road,

Dear Mr. Courtemanche,

In accordance with your Regulations for Private wells Please note the following.

- 1. A plan detailing the location of the proposed well is attached.
- All potential sources of contamination (septics underground tanks are noted within 200 feet.
- The current land uses include residential and agricultural past and present.
- Notification of all abutters within 150 by Certified Return Receipt Mail was completed.

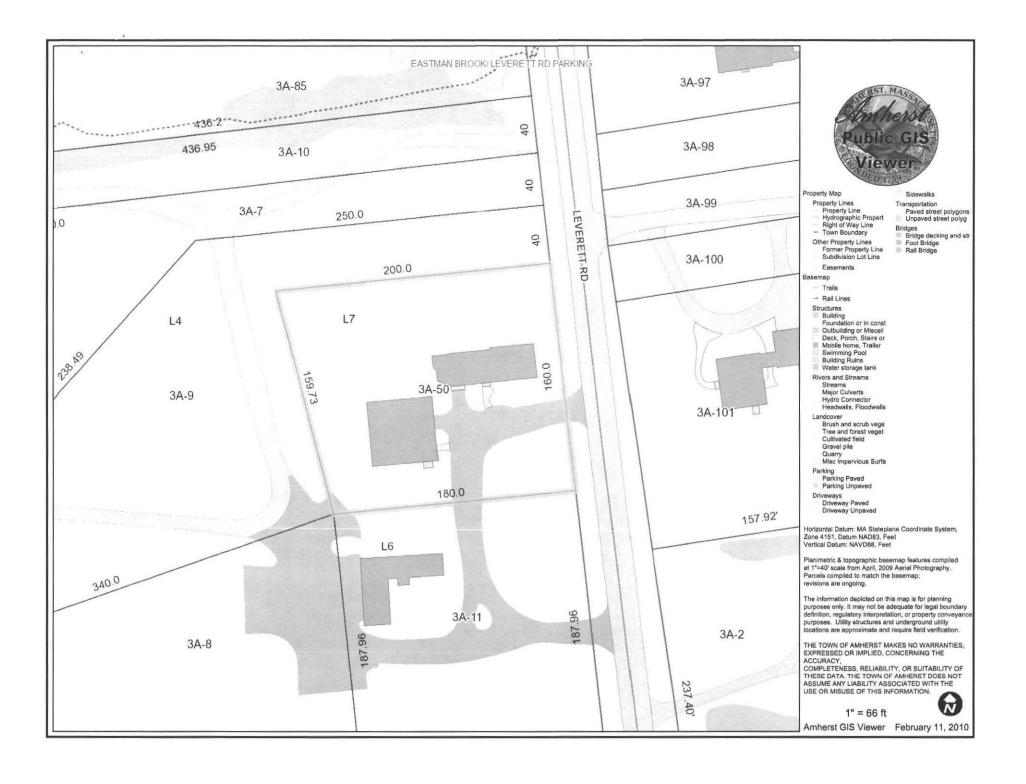
Feel free to contact me with any questions.

Alan Weiss, RS

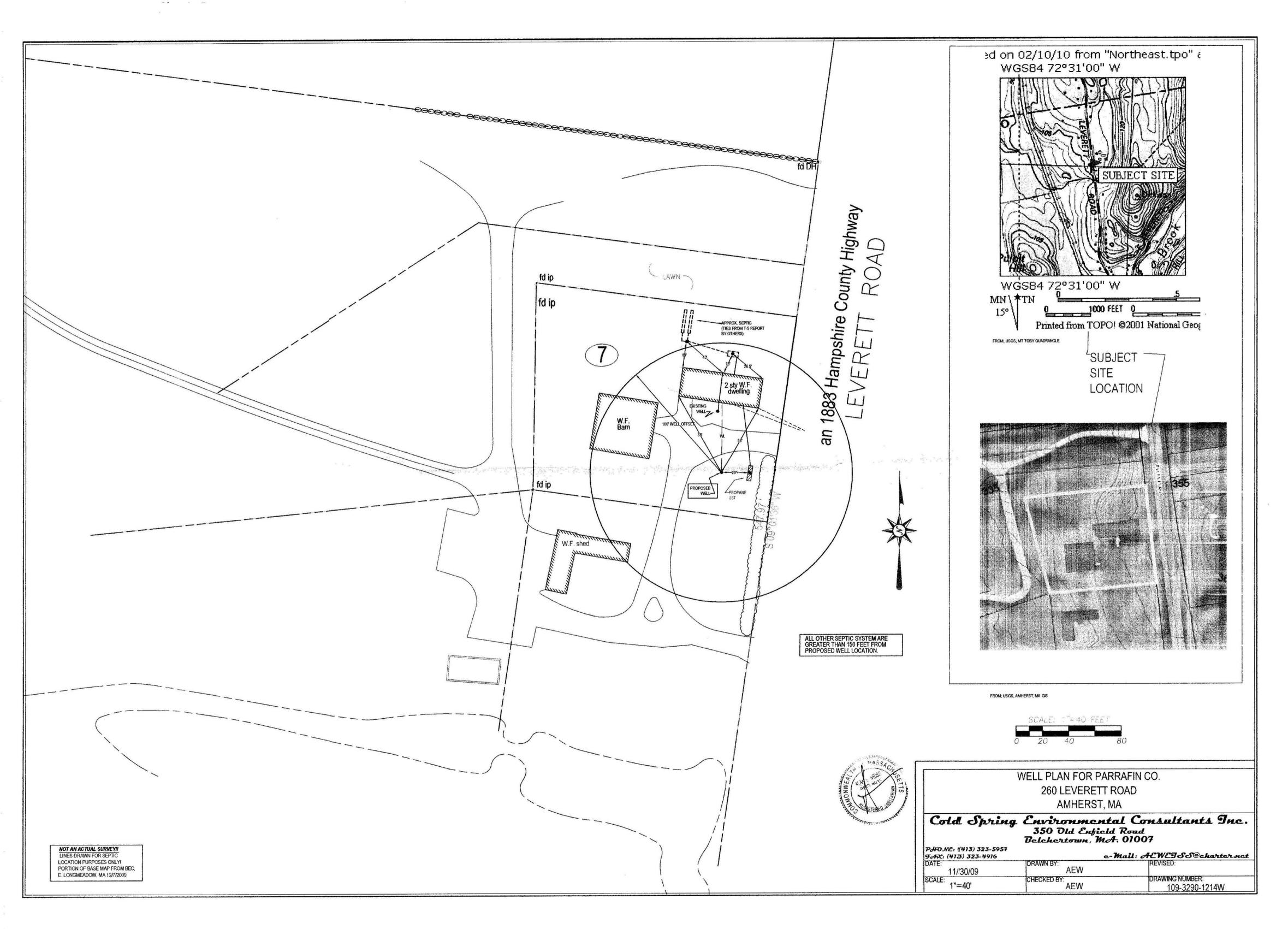
Principal Hydrogeologist

Cold Spring Environmental, Inc.

Cc: Applicant, C/O Barry Tolzotsky



	4	
		4



from Corrent Well Kegulactions

<u>Private Well:</u> Any dug, driven, or drilled hole, with a depth greater than its largest surface diameter developed to supply water intended and/or used for human consumption and not subject to regulation by 310 CMR 22.00.

<u>Pumping Test:</u> A procedure used to determine the characteristics of a well and adjacent geologic formation by installing and operating a pump.

Registered Well Driller: Any person registered with the Department of Environmental Management/Office of Water Resources to dig or drill wells in the Commonwealth of Massachusetts.

Static Water Level: The level of water in a well under non-pumping conditions.

<u>Structure:</u> A combination of materials assembled at a fixed location to give-support or shelter, such as a building, framework, retaining wall, fence, or the like.

IV. WELL CONSTRUCTION PERMIT

The property owner or his designated representative shall obtain a permit from the Board of Health prior to the commencement of construction of a private well.

Each permit application to construct a well shall include the following:

- 1) the property owner's name and address
- (*2) the well driller's name and proof of valid state registration
- a plan with a specified scale showing the location of the proposed well in relation to existing or proposed above or below ground structures on the subject property.
 - 4) a written description of visible prior and current land uses within twohundred (200) feet of the proposed well location, which represent a potential source of contamination, including but not limited to the following:
 - a) existing and proposed structures
 - b) subsurface sewage disposal systems
 - c) subsurface and above ground fuel storage tanks
 - d) public ways
 - e) utility rights-of-way
 - f) any other potential sources of pollution.
- 5) proof that the owner of any property within one hundred and fifty (150) feet of the well and all property abutters have been notified by registered or certified mail, return receipt requested, of the applicant's intention to install a well.
- 6) a permit fee of \$100.00

The permit shall be posted in a visible manner on site at all times that work is taking place. Each permit shall expire one (1) year from the date of issuance unless revoked for cause. Permits may be extended for one additional six (6) months period provided that a

P.O. Box 375 508-248-7063/508-248-7553 Fax-508- 248-1010

Charlton Well Co., Inc.



From: Charlton Well Co., Inc.
Pages: Including Cover Sheet
Date:
CC:



Massachusetts

AMHERST HEALTH DEPARTMENT, 70 BOLTWOOD WALK, AMHERST, MA 01002 (413) 259-3077 (413) 259-2404 - FAX Environmental Health Division (413) 259-3078

APPLICATION FOR A WATER SUPPLY CERTIFICATE

I hereby petition the Board of Health of the Town of Amherst for a Water Supply Certificate for a potable well.

Located at: ______
Assessor's Parcel No:

By Well Driller:

Registration No:

Constructed Under Well Construction Permit No:

Owner of Well:

Mail Address:

Telephone:

VOLUME OF WATER FOR HOUSEHOLD DAILY NEEDS: _____
The volume of water necessary to support the household's daily needs shall be determined by the following equation: Number of bedrooms x 200 gallons per bedroom
Number of gallons needed daily

(Electrical connections must be made by a pump installer or Registered Well Driller.)

REPORT FILED BY: ______(Please Print Clearly)

SIGNATURE: ____ DATE: ____

THE FOLLOWING MUST BE SUPPLIED TO THE BOARD OF HEALTH IN ORDER TO OBTAIN A WATER SUPPLY CERTIFICATE:

- 1. Well Construction Permit
- 2. Application for a Water Supply Certificate
- 3. A copy of the Well Completion Report
- 4. A copy of the Pumping Test Report
- 5. A copy of the Water Quality Report
- 6. An As-Built of the well location referenced to at least two permanent landmarks.

Cold Spring Environmental, Inc. 413-323 5957 (fax 323 4916)

Memo

To:

Barry T., Paraffin Co.

Alan Weiss, Cold Spring Environmental, Inc.

CC:

Garry C. at Bd of Health

Date: 2.11.2010

Re:

Well Permit for 260 Leverett Road, Amherst

Here is the Well plan that has been intergrated with other plans showing the recent layout of the nearby septic system and Propane tank. This has been given to Gary C at the Board of Health, He will schedule for it to be approved at their next meeting.

Thank You,

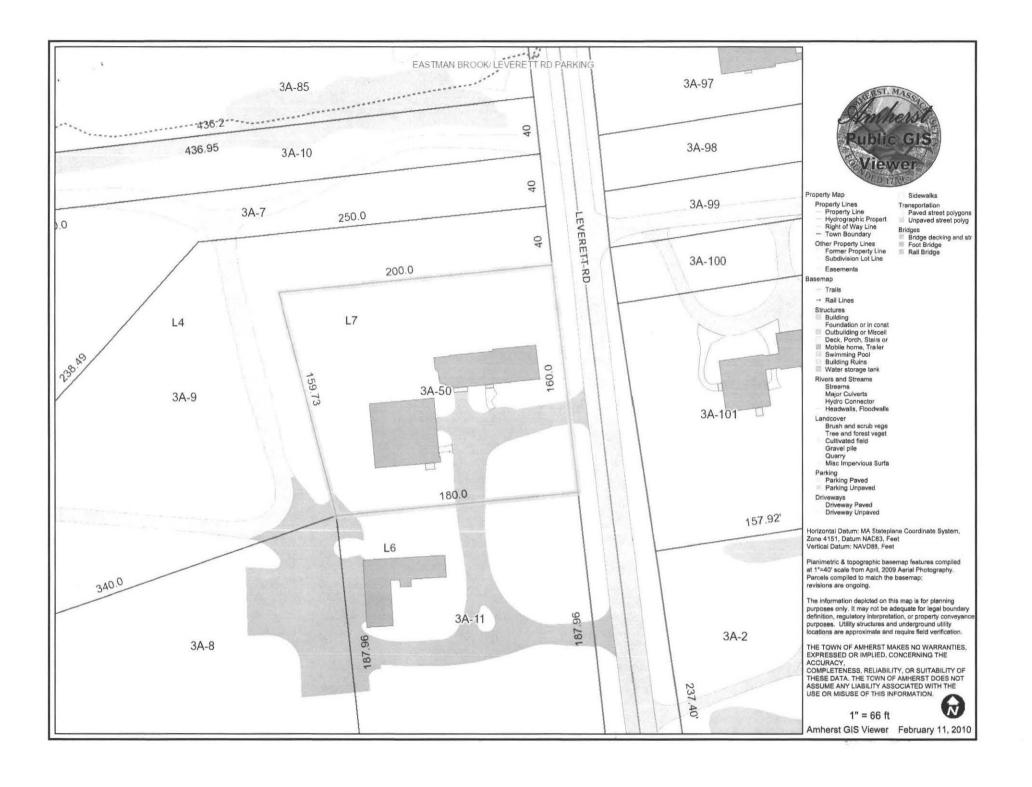
Alan E. Weiss, RS

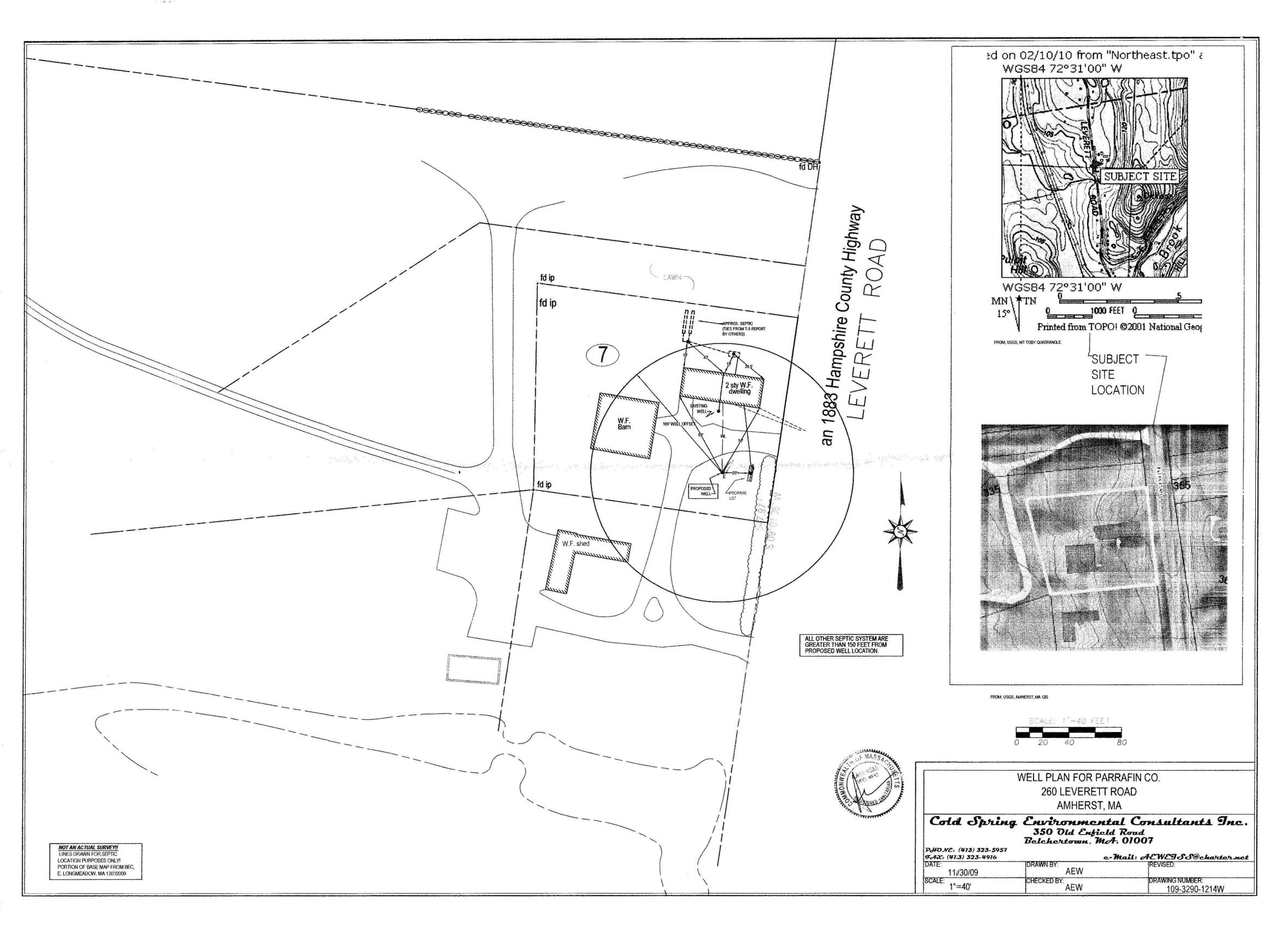
Cold Spring Environmental Consultants Inc.

Phone: 323-5957

Fax: 323-4916

Aeweiss@charter.net





RD.



AMHERST

4132592402

1. Address of Preperty:

Massachusetts

AMHERST HEALTH DEPARTMENT, 70 BOLTWOOD WALK, AMHERST, MA 01002 (413) 259-3077 (413) 259-2404 - FAX Environmental Health Division (413) 259-3078

APPLICATION FOR A WELL CONTRUCTION PERMIT

I hereby petition the Foard of Health of the Town of Amberst for a Well Construction Permit (WCP) to install a prigate well in the Town of Amberst.

ATTACHED IS A PLAN SHOWING THE PROPOSED LOCATION OF THE WELL (WITH ORIGINAL DATE, STAMP AND SIGNATURE OF AN ENGINEER REGISTERED SANITARIAN, OR REGISTERED LAND SURVEYOR) MEETING ALL THE REQUIREMENTS OF AMHERST RULES AND REGULATIONS FOR PRIVATE WELLS.

~	2.	Assessor of Parce	Number: Mao	3A /5	0	
		CI	O Borry TORIOSK)		
	3.	Name of Owner:	Michael Kitt	idge.	Telephone Number:	548-980
		Address of Owne	Parafin Cos	and RD	. Anhersi.	01002
		Addices of Orgine	. 316	WCT)	1	0,000
,	4.	Name of Well Dr	iller: Cha	RLTON	Well Drill	وبدر
	*	. 7	(Must be regi	stered with Mass	achusetts Water Resource	s Commission)
	5.	Purpose of Well:	*Drinking (∠) A	gricultural Only ()	ж
1	which i	is the matter of this a	pplication, secure	any and all oth	cing construction or use er permits which may be sachusetts, and agree to	e required by the
	1 .				of Massachusetts conce	
WEISS /	SET				ll is to be used for drink	
MAME MO33	TS				by the Amherst Board	
The second secon	Value	of Applicant: Al		Biny Tolets	Fee: \$100.00	
A STATE OF THE PARTY OF THE PAR	A STATE OF	of Applicant.	11000	1012.13	, rec. 3100.00	
A PORTOR OF THE PARTY OF THE PA	Signati	ure:			Date:	
,	WELL	PERMIT#				
* *		1			· ·	
		3				

MAKE SMOKING HISTORY

*		



Massachusetts Department of Environmental Pro1Bureau of Resource Protection - Wetlands

WPA Form 1- Request for Determination of Applicability

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

	A.	General Information					
Important: When filling out	1.	Applicant:					
forms on the		Barre Tozloski	barret@jugglerme	eadow com			
computer, use		Name	E-Mail Address	, da o 11. do 11.			
only the tab key to move your		312 Leverett Road					
cursor - do not		Mailing Address					
use the return		Amherst	MA	01002			
key.		City/Town	State	Zip Code			
		413-548-9802	413-548-8131				
tab		Phone Number	Fax Number (if application	able)			
return	2.	GZA GeoEnvironmental, Inc. (Formerly Baystate Environmenta	l Consultatnts, Inc.)				
		Firm					
		Steven Riberdy	Steven.Riberdy@	gza.com			
		Contact Name	E-Mail Address				
		296 North Main Street					
		Mailing Address					
		East Longmeadow	MA	01028			
		City/Town	State	Zip Code			
		413-525-3822	413-525-8348				
		Phone Number	Fax Number (if applic	able)			
	В.	Determinations					
	1.	I request the Amherst make the following d	etermination(s). Ch	eck any that apply:			
		a. whether the area depicted on plan(s) and/or map(s) referenced below is an area subject to jurisdiction of the Wetlands Protection Act.					
		b. whether the boundaries of resource area(s) depicted on below are accurately delineated.	n plan(s) and/or map	o(s) referenced			
		□ c. whether the work depicted on plan(s) referenced below is	subject to the Wetla	ands Protection Act.			

of any municipal wetlands ordinance or bylaw of:

Amherst

Name of Municipality

e. whether the following scope of alternatives is adequate for work in the Riverfront Area as depicted on referenced plan(s).

☑ d. whether the area and/or work depicted on plan(s) referenced below is subject to the jurisdiction

			ť	3



Massachusetts Department of Environmental Protection Bureau of Resource Protection - Wetlands

Amherst City/Town

WPA Form 1- Request for Determination of Applicability Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

C. Project Description

1.	a. Pro	oject Location (use maps and plans to identify	the location of the area sub	ject to this request):					
	260 Le	everett Road	Amherst						
	Street A		City/Town						
	3A		8 & 11						
		rs Map/Plat Number	Parcel/Lot Number						
	b. Are	b. Area Description (use additional paper, if necessary):							
	Mainta	Maintaned lawn area along existing gravel driveway, within Riverfront Area of unnamed perennial							
	stream	1.							
	c. Pla	c. Plan and/or Map Reference(s):							
	Drivew	ay Planting Plan		February 2010					
	Title	and the state of t		Date					
	Title			Date					
	Title			Date					
2.	a. W	ork Description (use additional paper and/or pr	ovide plan(s) of work, if ne	cessary):					
	Plantir	ng several native trees (White Pine) within the nial stream at Juggler Meadow Farms. Planting along the edge existign gravel driveway, witing	Riverfront Area and Buffer gs consint of 15-20 wihite	Zone of an unnamed pines, planted ~10' on					
	-								

		,	*



Massachusetts Department of Environmental ProtectionBureau of Resource Protection - Wetlands

Amherst City/Town

WPA Form 1- Request for Determination of Applicability

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

C.	Pro	ject	Desci	ription	(cont.)

fro	Identify provisions of the Wetlands Protection Act or regulations which may exempt the applicant in having to file a Notice of Intent for all or part of the described work (use additional paper, if cessary).
	is work is exempt minor activity under the WPA (310 CMR 10.58 (6)(4): "Planting of Native Trees, rubs or Groundcover
-	
. a. Riv	If this application is a Request for Determination of Scope of Alternatives for work in the refront Area, indicate the one classification below that best describes the project.
	Single family house on a lot recorded on or before 8/1/96
	Single family house on a lot recorded after 8/1/96
	Expansion of an existing structure on a lot recorded after 8/1/96
	Project, other than a single family house or public project, where the applicant owned the lot before 8/7/96
	New agriculture or aquaculture project
	Public project where funds were appropriated prior to 8/7/96
	Project on a lot shown on an approved, definitive subdivision plan where there is a recorded deed restriction limiting total alteration of the Riverfront Area for the entire subdivision
	Residential subdivision; institutional, industrial, or commercial project
	Municipal project
	District, county, state, or federal government project
	Project required to evaluate off-site alternatives in more than one municipality in an Environmental Impact Report under MEPA or in an alternatives analysis pursuant to an application for a 404 permit from the U.S. Army Corps of Engineers or 401 Water Quality Certification from the Department of Environmental Protection.
	Provide evidence (e.g., record of date subdivision lot was recorded) supporting the classification ove (use additional paper and/or attach appropriate documents, if necessary.)
-	

		· ·	•



Massachusetts Department of Environmental Protection

Bureau of Resource Protection - Wetlands

Name and address of the property owner:

Amherst City/Town

WPA Form 1- Request for Determination of Applicability

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

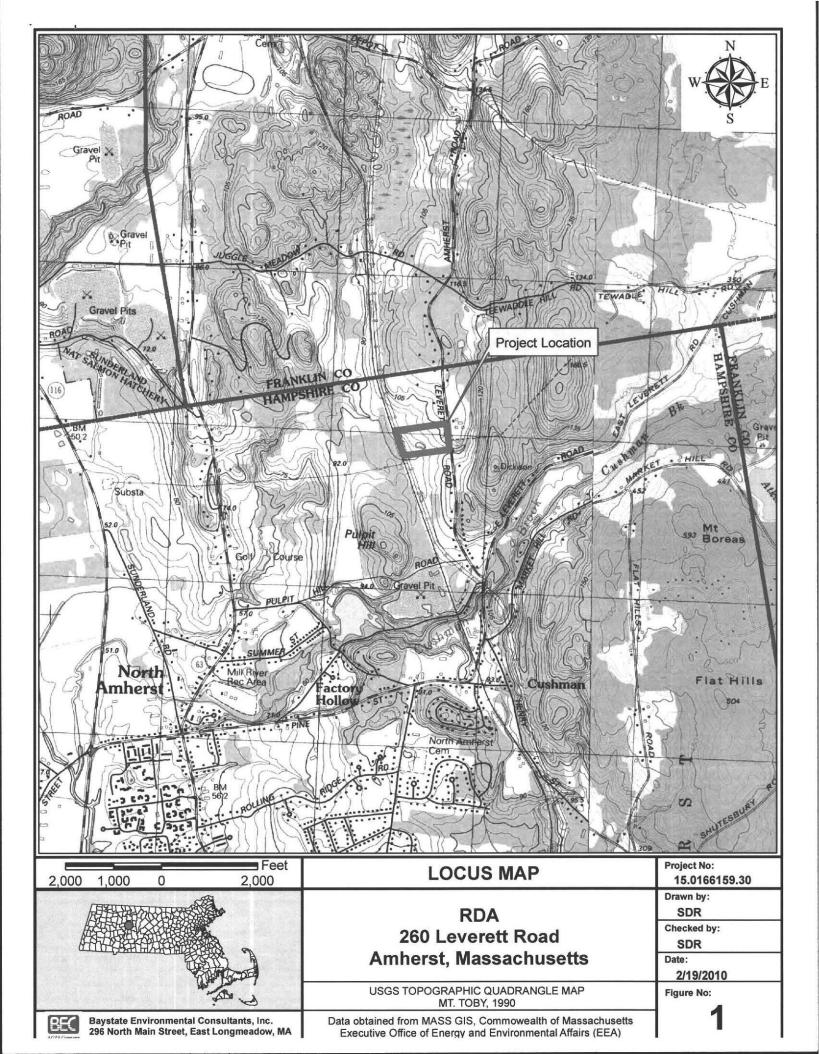
D. Signatures and Submittal Requirements

I hereby certify under the penalties of perjury that the foregoing Request for Determination of Applicability and accompanying plans, documents, and supporting data are true and complete to the best of my knowledge.

I further certify that the property owner, if different from the applicant, and the appropriate DEP Regional Office were sent a complete copy of this Request (including all appropriate documentation) simultaneously with the submittal of this Request to the Conservation Commission.

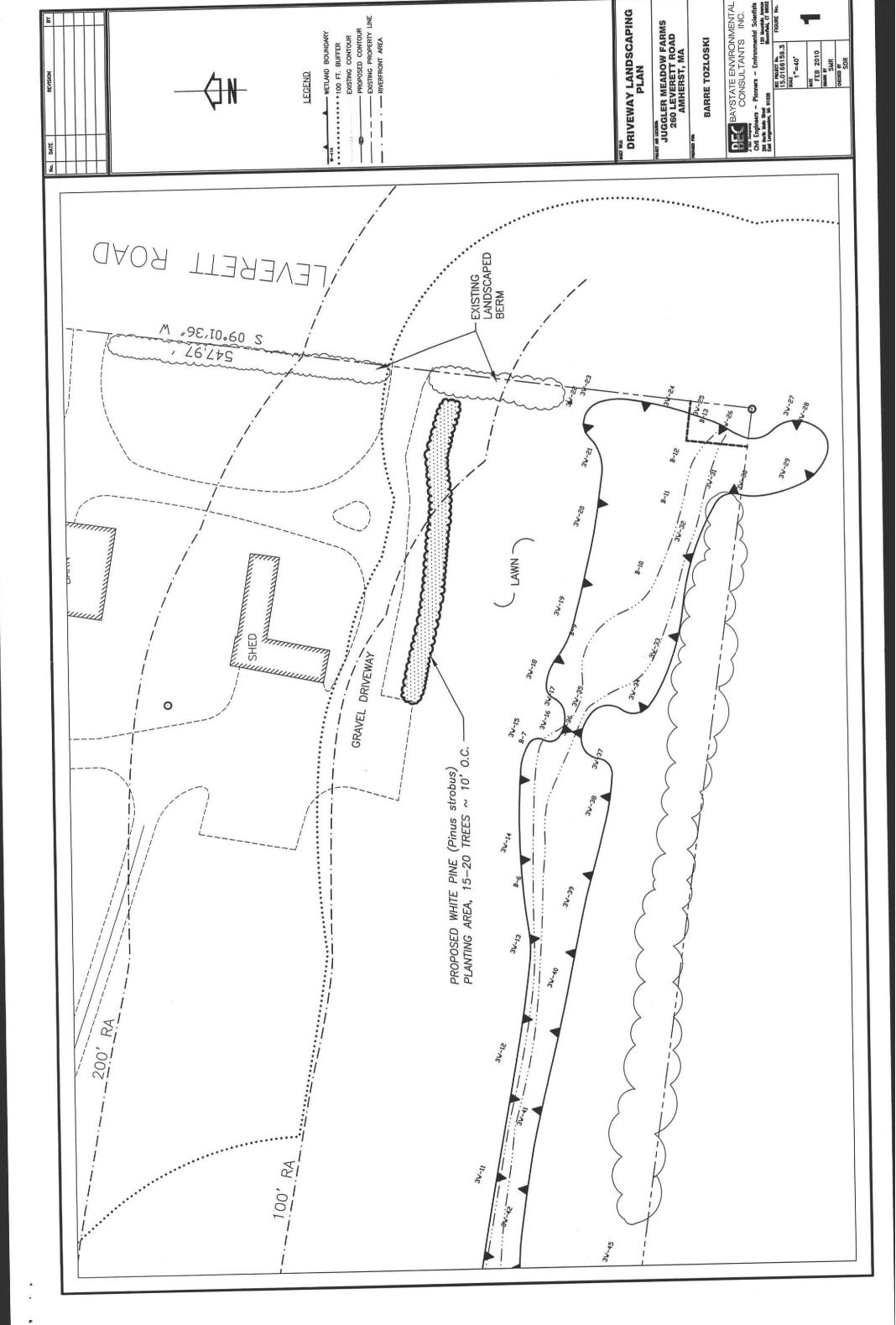
Failure by the applicant to send copies in a timely manner may result in dismissal of the Request for Determination of Applicability.

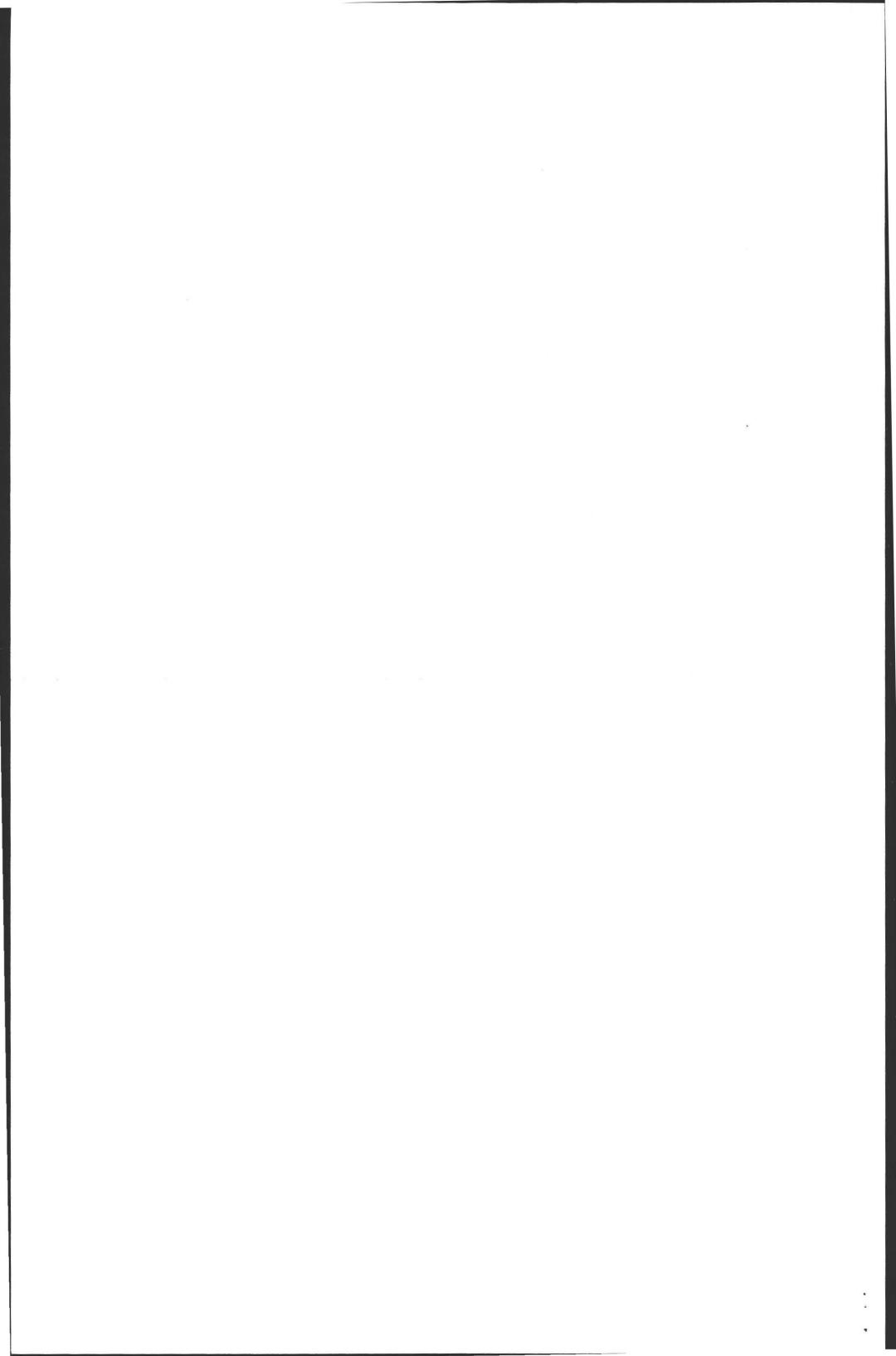
Barre Tozloski-Juggler Meadow Farms Name 312 Leverett Road Mailing Address Amherst City/Town MA 01002 State Zip Code Signatures: I also understand that notification of this Request will be placed in a local newspaper at my expense in accordance with Section 10,05(3)(b)(1) of the Wetlands Protection Act regulations. for Brutastost Signature of Representative (If any)





0	25	50	100	SOILS MAP	15.0166159.30
				RDA	Drawn by: SDR
				260 Leverett Road	Checked by: SDR
				Amherst, Massachusetts	Date: 2/18/2010
				BASE MAP:2005 Aerial Photo	Figure No:
BEC		Environmental C Main Street, Eas	onsultants, Inc. It Longmeadow, MA	Data obtained from MASS GIS, Commonwealth of Massachusetts Executive Office of Energy and Environmental Affairs (EEA). USDA NRCS Soil Survey, Hampshire, 1988	2





PERMITS/INSP PAYMENT RECPT#: 10074056
TOWN OF AMHERST
TOWN HALL
4 BOLTWOOD AVENUE
AMHERST MA 01002

DATE: 02/17/10 CLERK: mirj

TIME: 12:22

DEPT:

PAID BY: PAYMENT METH: CHECK 3219

REFERENCE:

A

AMT TENDERED: AMT APPLIED: CHANGE:

100.00

SITE ADDRESS: 260 LEVERETT

FEES:

HEA059 WELL PERMI

100.00

TOTAL PAID:

100.00



Massachusetts

AMHERST HEALTH DEPARTMENT, 70 BOLTWOOD WALK, AMHERST, MA 01002 (413) 259-3077 (413) 259-2404 - FAX Environmental Health Division (413) 259-3078

February 11, 2010

RE: 260 Leverett RD.; Request for permit to install a Drinking Well.

Dear Amherst Board of Health:

I have reviewed the plan for installation of a drinking well at 260 Leverett Rd currently owned by Michael Kittridge. In my opinion the proposed well plan design meets the requirements of the Amherst Board of Health Regulations for Private Wells as adopted on October 30, 2008.

Please note that there is an underground propane tank within 20 feet of the proposed well.

Mr. Alan Weiss of Cold Spring Environmental Consultants will attend the 02/25/2010 BOH meeting and will be available to discuss and review the drinking well site, and address any concerns or questions you may have.

Respectfully submitted by,

Gary Courtemanche Assistant Sanitarian



COLD SPRING ENVIRONMENTAL CONSULTANTS INC.

- 21E Site Investigations
- Subsurface Investigations
- Pollution Remediation
- LSP on Staff
- · Forensic Septic Investigations

February 11, 2010

Percolation Tests

· Septic Designs

Regulatory Compliance

Recycling and Solid Waste

Second Opinions

Mr. Gary Courtemanche, Inspector Amherst Board of Health **Bangs Center** Amherst, MA 01002

Request for New Private well at Existing Residence at 260 Leverett Road, RE:

Dear Mr. Courtemanche,

In accordance with your Regulations for Private wells Please note the following.

A plan detailing the location of the proposed well is attached.

2. All potential sources of contamination (septics underground tanks are noted within 200 feet.

3. The current land uses include residential and agricultural past and present.

4. Notification of all abutters within 150 by Certified Return Receipt Mail was completed.

Feel free to contact me with any questions.

Alan Weiss, RS

Principal Hydrogeologist

Cold Spring Environmental, Inc.

Cc: Applicant, C/O Barry Tolzotsky

TRANSMISSION VERIFICATION REPORT

TIME : 02/11/2010 16:16 NAME : AMHERST HEALTH DEPTT FAX : 4132592402 SER.# : BROJ8F237876

DATE, TIME FAX NO./NAME DURATION PAGE(S) RESULT MODE

02/11 16:16 914133234916 00:00:32 01 OK STANDARD ECM