

Shoreland Permit Application

for a Shoreland Protection Permit under
Chapter 49A of Title 10, § 1441 *et seq.*

For Shoreland Permitting Use Only

Application Number: 269



VERMONT DEPARTMENT OF
ENVIRONMENTAL CONSERVATION

WATERSHED
MANAGEMENT DIVISION

LAKES & PONDS PROGRAM

Public Notice: At the same time this application is filed with Shoreland Permitting, a copy of this application must be provided to the municipal clerk for posting in the municipality in which the project is located.

Submission of this application constitutes notice that the person in Section A intends to create impervious surface and/or cleared area within the Protected Shoreland Area, and certifies that the project will comply with Chapter 49A of Title 10, § 1441 *et seq.* All information required on this form must be provided, and the requisite fees (Section G) must be submitted made payable to the State of Vermont, to be deemed complete. Refer to *The Vermont Shoreland Protection Act - A Handbook for Shoreland Development* and related instructions for guidance in completing this application.

A. Parcel Information

1. Landowner's Name: Constance & Marc Evans

2a. Physical Address (911 Address): 243 Fisk Rd

2b. Town - County: Danby - Rutland

2c. Zip: 05739

3. SPAN*: 17105411049

4. Phone: 802-379-9234

5. Email: marc@softwarehackery.com

6. Name of lake/pond: Danby Pond - Danby

7. Total shore frontage: 1,415+/- (feet)

8. Was the parcel of land created before July 1, 2014? Yes No

9. Are there wetlands associated with this parcel? Yes No

Contact the Wetlands Program: (802) 828-1535 or www.anr.state.vt.us/dec/waterq/wetlands.htm.

10. Is there a lake encroachment permit associated with this parcel? Yes No Permit #: _____

Contact Lake Encroachment Permitting: www.anr.state.vt.us/dec/waterq/permits/html/pm_encroachment.html

11. What is the surface area of your parcel within the Protected Shoreland Area (PSA): 1,267,596 (square feet)

See The Vermont Shoreland Protection Act - A Handbook for Shoreland Development, Appendix C, Determining Lakeside Zone & PSA

12. What is the surface area of existing impervious surface on your parcel within the PSA: 4,598 (square feet)

See The Vermont Shoreland Protection Act - A Handbook for Shoreland Development, Appendix F, Calculating Percent Impervious Surface

13. What is the surface area of existing cleared area on your parcel within the PSA: 159,735 (square feet)

See The Vermont Shoreland Protection Act - A Handbook for Shoreland Development, Appendix E, Calculating Percent Clearing

B. Applicant Contact Information

1. Name: Constance & Marc Evans

2a. Mailing Address: 265 Country View Lane

2b. Municipality: Arlington

2c. State: VT

2d. Zip: 05250

3. Phone: 802-379-9234

4. Email: marc@softwarehackery.com

C. Application Preparer Information (if the individual preparing the application is not the landowner)

1. Name:

2a. Mailing Address:

2b. Municipality:

2c. State:

2d. Zip:

3. Phone:

4. Email:

*SPAN: The "School Parcel Account Number" is required for your application to be deemed complete. It can be obtained from your property tax bill. If you cannot locate your property tax bill, please obtain this information from your Town Clerk. SPAN is a unique identification number for each parcel of property in the State of Vermont consisting of eleven digits. The first three digits identify the town; the next three digits identify the school district; and the last five digits represent the unique parcel or property.

D. Project Description

1. Describe the proposed project. For this application to be considered administratively complete you must attach site plans that denote existing and proposed cleared areas and impervious surface and their distances from mean water level, no fewer than three photos of the project area, and dimensions and associated surface areas of cleared areas and impervious surfaces.

The purpose is to convert an existing barn into a year-round residence such that the home footprint would be within the original barn footprint combined with an additional 26'x30' utility + garage attached to the structure. The utility + garage space will be attached along the wall furthest from Danby Pond waterlines, which is outside the 100' line but inside the 250' line. No additional areas will be cleared. The existing driveway gravel will also be moved to a better location reducing impervious surface area.

2. For developed parcels, how far is the existing habitable structure from Mean Water Level 130 (feet), and how far will new cleared area or impervious surface be from MWL 160 (feet)?
OR

For undeveloped parcels, how far will new cleared area or impervious surface be from MWL n/a (feet)?
See The Vermont Shoreland Protection Act – A Handbook for Shoreland Development, Appendix A – Estimating Mean Water Level

3. Can all new cleared area or impervious surface be set back at least 100 feet from MWL? Yes No
If no, explain why below (attach support information as needed):

4a. What is the slope of the project site area: 4.44 %
See The Vermont Shoreland Protection Act – A Handbook for Shoreland Development, Appendix B, Determining Slope

4b. Is the slope of the project area less than 20%?
 Yes No If yes, skip 4c.

4c. If no above (4b), describe the measures taken to ensure the slope is stable, resulting in minimal erosion and impacts to water quality (attach support information as needed):

5a. What is the surface area of new impervious surface associated with this project: ~~39.48~~ (square feet)
See The Vermont Shoreland Protection Act – A Handbook for Shoreland Development, Appendix F Calculating Percent Impervious Surface

* 780 sq ft.

5b. What is the total resulting impervious surface after completion of the project and prior to implementation of best management practices: 4637 (square feet) and is that 20% or less of the parcel area within the PSA? Yes No
If yes, skip 5c.

5c. If no above (5b), describe the best management practices used to manage, treat and control erosion from stormwater from the portion of impervious that exceeds 20% (attach support information as needed).
Note: new garage = 780 sq ft, existing driveway = 2003.76 sq ft, relocated driveway = 1263.24 sq ft. (a reduction in size) leaving a net impervious change of 39.48 sq ft added.

note: "relocated driveway" is also existing, only new impervious is the 780 sq ft garage.

- edited by L.P. 4/20/16

- L.D. 4/29/16

6a. What is the surface area of new cleared area associated with this project: 0 (square feet)
 See The Vermont Shoreland Protection Act – A Handbook for Shoreland Development, Appendix E, Calculating Percent Clearing

6b. What is the total resulting cleared area* after completion of the project and prior to implementation of best management practices: 159,7 (square feet) and is that 40% or less of the parcel area within the PSA? Yes No If yes, skip 6c. *Total cleared area includes impervious surface area. 159,735 SF

6c. If no above (6b), describe the best management practices used to provide erosion control, bank stability, and wildlife habitat functionally equivalent to clearing less than 40% (attach support information as needed).

E. Landowner Certification

As APPLICANT, I hereby certify that the statements presented on this application are true and accurate and recognize that by signing this application, I agree to complete all aspects of the project as authorized. I understand that failure to comply with the foregoing may result in violation of the Shoreland Protection Act, 10 V.S.A. Chapter 49A, and the Vermont Agency of Natural Resources may bring an enforcement action for violations of the Act pursuant to 10 V.S.A. chapter 201.

Applicant/Landowner Signature: [Signature] Date: 3/15/2016

F. Application Preparer Certification (if applicable)

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

Application Preparer Signature: _____ Date: _____

G. Additional Required Documentation (please check to ensure you have completed the following)

- All sections of the application are complete (or otherwise indicate "not applicable")
- Application includes site plans denoting existing and proposed cleared area and impervious surface and distances from mean water level
- Application description includes dimensions and surface areas of cleared areas and impervious surfaces
- Application includes photos of project area

H. Permit Application Fees

Administrative Fee: \$125.00	125.00	\$ 125
Impervious Area Fee: \$0.50 per square foot	Enter new impervious area as entered in item (5a.) <u>780</u> x .5	\$ 390
Total:		\$ 515

Print Form

Submit this form and application fee, payable to:

State of Vermont
 Vermont Department of Environmental Conservation
 Watershed Management Division
 Shoreland Permitting
 1 National Life Drive, Main 2
 Montpelier, VT 05620-3522

Direct all correspondence or questions to Shoreland Permitting at: ANR_WSMDShoreland@vermont.gov

For additional information visit: www.watershedmanagement.vt.gov

	Sq Ft	Acre	
current standing building	1218.00		
old section being rebuilt	672.00		
wood drying barn	0.00		outside wetland
cabin 1	0.00		outside wetland
cabin 2	288.00		
cabin 3	288.00		
latrine	80.00		
water trough	48.00		
driveway	2003.76	0.046	
TOTAL existing	4597.76	0.10555	
new garage	780.00	0.01791	
relocated driveway	-740.52	0.029	(not allowed to factor in)
TOTAL existing + new	5377.76	0.12346	
Application cost	\$515.00	\$390.00	
existing cleared area	159734.52	3.667	
count of trees > 6" dia	276.00		
new cleared area	0.00	0	
total PSA area	1267596.00	29.1	
20% of PSA	253519.20	5.82	
Rise		8 ft	
Run		180 ft	
Slope	4.44444444		



current driveway



current driveway



current driveway



garage NE
corner

new driveway

new driveway

new driveway



looking SE
from NW clearing
corner



looking S
from NW clearing
corner



looking E
from NW clearing
corner



looking SW
from NW clearing
corner



looking W
from NW clearing
corner



well

looking NW
from NW clearing
corner



looking N
from NW clearing
corner



looking NE
from NW clearing
corner



looking W
from SE clearing
corner

NE garage
corner



garage
NE corner

looking NW
from SE clearing
corner



looking N
from SE clearing
corner



looking NE
from SE clearing
corner



looking ENE
from SE clearing
corner



Looking SE
from SE clearing
corner



looking S
from SE clearing
corner





looking E
from NW clearing
corner

current
driveway



current driveway

looking SE from NW clearing corner



current driveway

looking SSE from NW clearing corner



current driveway

looking S over NW clearing corner

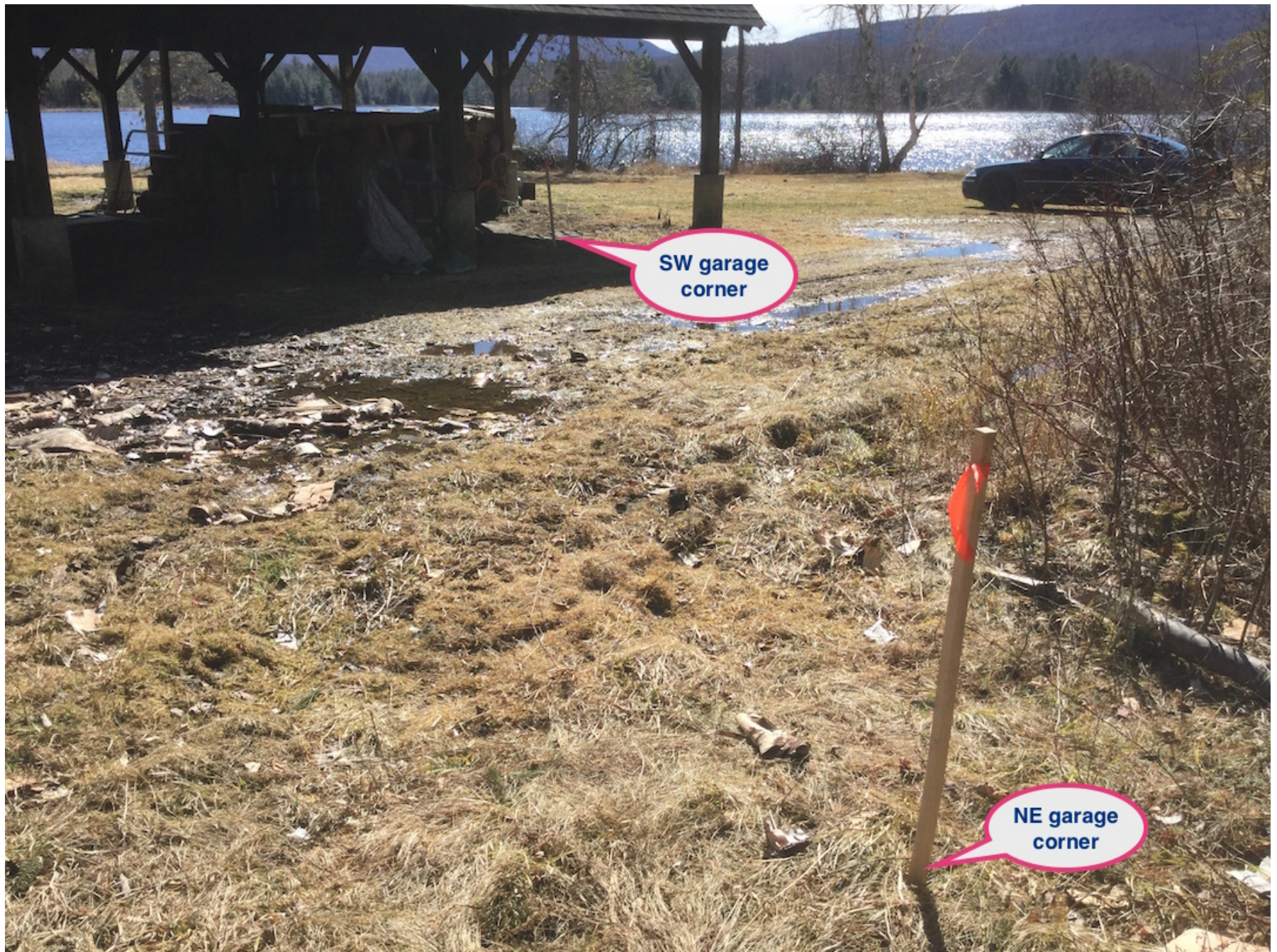
NW clearing corner



**SE garage
corner**

**SW garage
corner**

**NW garage
corner**



SW garage corner

NE garage corner



NW garage
corner



NW garage corner

NE garage corner

SE garage corner

SW garage corner



looking W
over field
clearing



looking SW
over field
clearing



looking
south over field
clearing



looking W
from SE clearing
corner

garage
NE corner



looking ENE
over NW clearing
corner



looking E
from SE clearing
corner

N end of
leach field



looking SSE
from SE clearing
corner

S end of
leach field



looking E
from SW property
corner





looking ENE
from W edge of
property



neighbor's well

looking N along W edge of property



looking
W toward SW
property corner



looking
NNE from water
edge



looking
N from water
edge



looking
E along water
edge



looking
ENE from water
edge

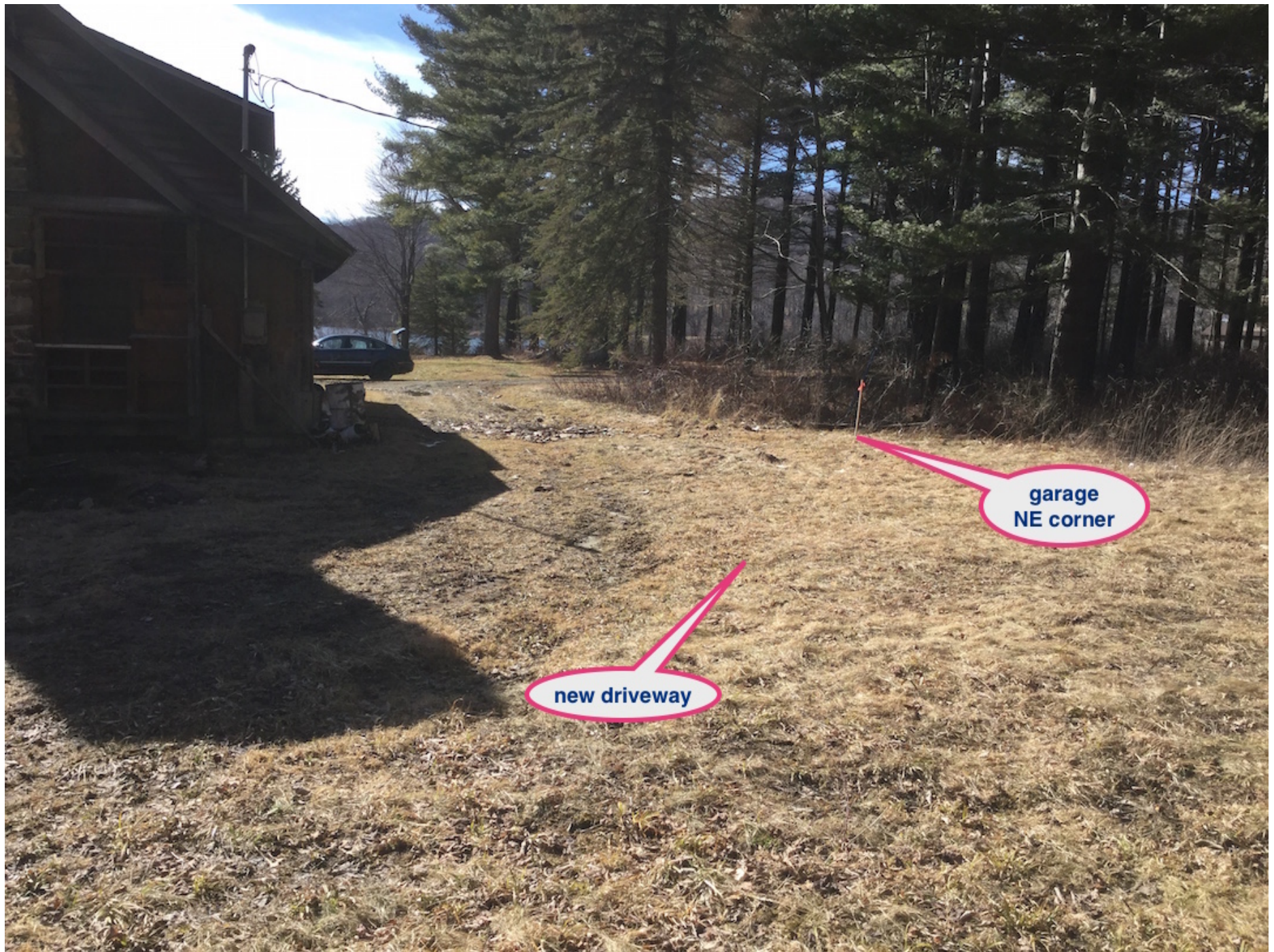




new driveway

well

new driveway



new driveway

**garage
NE corner**