Howard County Health Department

Bureau of Environmental Health
8930 Stanford Blvd. Columbia, MD 21045
(410) 313-2640 Fax (410) 313-2648
TDD (410) 313-2323 Toll Free 1-866-313-6300
website: www.hchealth.org

Maura J. Rossman, M.D., Health Officer

RECEIPT DATE: 1/14/15

INSTALLATION APPROVAL DATE: 2/12/15 SEC

ONSITE SEWAGE DISPOSAL SYSTEM

PERMIT

REPAIR

P 555711

A Repair

PROPERTY ADDRESS: **7413 Cherry Tree Lane**

SUBDIVISION: **Hopkins Meade** LOT: **39** TAX ID:

CONTRACTOR: **Fogle's Septic Clean Inc.** EMAIL: **kevin@foglesinc.com**

CONTRACTOR ADDRESS: **580 Obrecht Road, Sykesville, MD 20701** PHONE: **410-795-5670**

PROPERTY OWNER: **Thomas Keirzkowski** EMAIL:

OWNER ADDRESS: **7413 Cherry Tree Lane** PHONE: **301-875-4397**

SEPTIC TANK SIZE (GALLONS):

BAT UNIT: STATIC HEAD (FEET):

NUMBER OF BEDROOMS: HOUSE SQ. FT. APPLICATION RATE:

DISTRIBUTION SYSTEM: GRAVITY FED ☒ LOW PRESSURE DOSED ☐

TRENCHES:	LINEAR FEET REQUIRED: 140'	INLET DEPTH: 5'
	TRENCH WIDTH: 2'	MAXIMUM BOTTOM DEPTH: 11'
	MINIMUM SPACE BETWEEN TRENCHES: 8'	EFFECTIVE AREA BEGINNING DEPTH: 7'
LOCATION:		
NOTES:		

ISSUED BY: ISSUE DATE: EXPIRATION DATE:

*Permit Revised on 8/22/14

NOTE: CONTRACTOR MUST SCHEDULE A PRE-CONSTRUCTION INSPECTION PRIOR TO BEGINNING ANY INSTALLATION

NOTE: CONTRACTOR MUST SCHEDULE AN INSPECTION AND GAIN APPROVAL OF ALL COMPONENTS PRIOR TO COVERING

NOTE: STONE MUST BE APPROVED BY HEALTH DEPARTMENT AND GRAVEL TICKET MUST BE AVAILABLE FOR REVIEW.

NOTE: WATERTIGHT SEPTIC TANKS REQUIRED

NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE AT LEAST 100 FEET DOWNGRADIENT FROM ANY WATER WELL

NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS

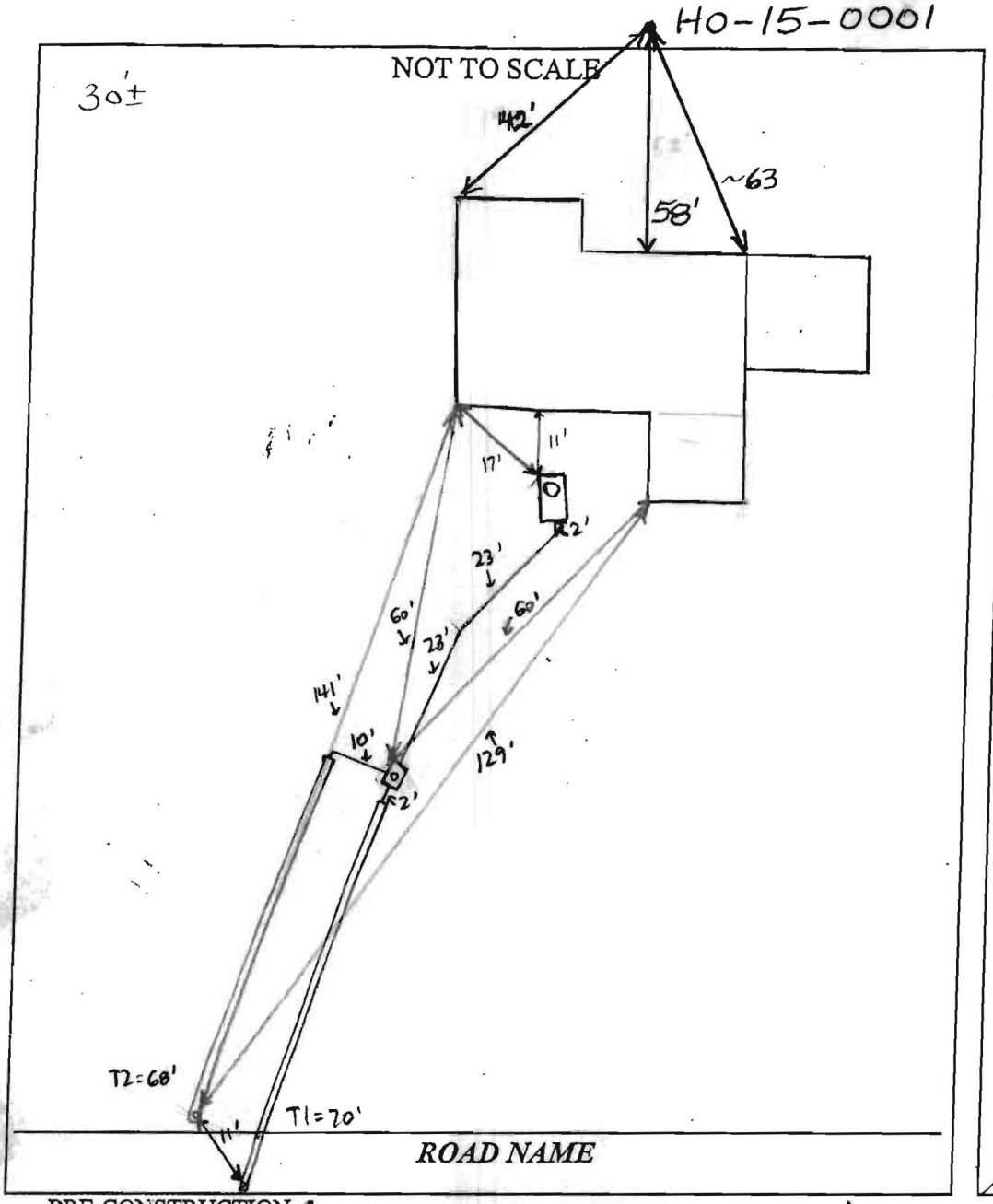
NOTE: AN ELECTRICAL PERMIT IS REQUIRED FOR INSTALLATION OF ANY ELECTRICAL COMPONENTS OF THE SYSTEM

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.

CALL 410-313-1771 TO SCHEDULE INSPECTIONS.

HO-15-0001



TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
2'	5'	11'

NUMBER OF TRENCHES 2
TOTAL LENGTH 138'
ABSORPTION AREA 276' + SIDEWALL
DISTRIBUTION BOX LEVEL YES
DISTRIBUTION BOX BAFFLE YES
DISTRIBUTION BOX PORT YES

EXISTING TANK:

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL YES
MANUFACTURER
CAPACITY 1500 GAL
SEAM LOC TOP
TANK LID DEPTH 3'
BAFFLES YES
BAFFLE FILTER NO
MANHOLE LOC FRONT
6" PORT LOC NONE
WATERTIGHT TEST NO
SLOTTED NO
DATE ON LID NONE

PUMP/SEPTIC TANK LEVEL
MANUFACTURER
CAPACITY GAL
SEAM LOC
TANK LID DEPTH
BAFFLES
BAFFLE FILTER
MANHOLE LOC
6" PORT LOC
WATERTIGHT TEST
SLOTTED
DATE ON LID

PRE-CONSTRUCTION: 1/28/2015 General trench locations marked. Contractor didn't bring transit. RB

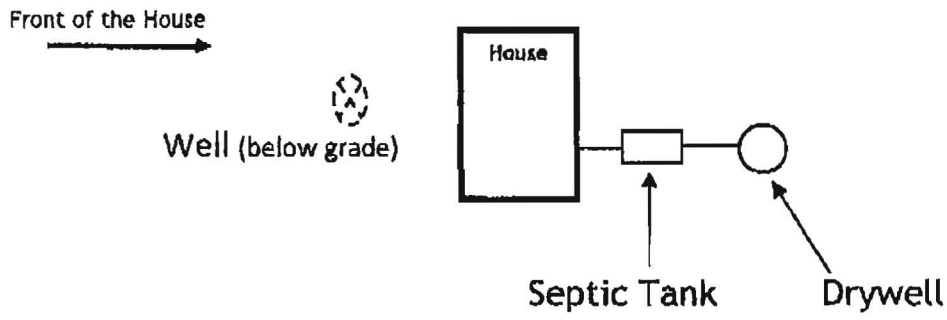
INSTALLATION: 2/10/15 Existing tank uncovered + Fogle's waiting for truck to pump it out. No stone delivery yet - will wait to start trenches until stone arrives. (SC) 2/11/15 D-box installed and connected to existing tank. Manhole riser installed on tank. Fogle's digging T2 at site visit + using laser transit. (SC) 2/11/15 T2 complete and left open on ends. 4.5' to stone, 2' wide. Digging T1 at time of site visit. (SC) 2/12/15 T1 complete and left open on ends. Leveled speed levelers on D-box. (SC)

FINAL INSPECTOR Sarah Collins. DATE OF APPROVAL 2/12/15.

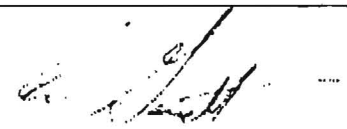
HOME LAND SEPTIC CONSULTING, LLC

p:443-995-5385 | f:443-267-0098 | info@mdwellandseptic.com | www.homelandseptic.com

Sketch of System



- <u>This report does not WARRANT nor GUARANTEE</u> continued functional Sewage Disposal Systems operations.
- If the entire distribution box is not within 12" of grade it is considered not accessible for the purposes of this evaluation and therefore will not be excavated. Distribution boxes will only be excavated when the necessary information can otherwise not be gathered.
- This is an inspection for an onsite sewage disposal system; also known as a septic system. If the property has a straight pipe exiting effluent above or just below grade, our testing procedures may not be able determine this. We rely on homeowner to disclosures to notify us of such unpermitted alterations.
- This is a subjective and visual inspection only, based upon many unknown and unseen factors.
- An 'Acceptable' evaluation does not mean the system will meet the local approving authority's criteria for determining compliance with state code: COMAR 26.04.02.02 D(4).
- The condition of the Sewage Disposal System is reported as and only as the day of the inspection.
- If house has been unoccupied this report may not be accurate. Little or no use of the septic system could have allowed problems to temporarily clear themselves.
- If the general ground condition is wet, this report may not be accurate, as ground moisture may cover or hide actual septic effluent on the service.
- In the above cases, it is recommended that the septic system be reevaluated in 2 to 4 months.
- Payment and/or use of this evaluation signifies understanding and acceptances of the above clauses, as well as any noted faults with the system.

Representative's Signature:		**Date:** 1/8/2015
Amount: $450 (All Testing)	**Check Number:** Credit Card	**Date Paid:** 1/8/2015

HOME LAND SEPTIC CONSULTING, LLC

p:443-995-5385 | info@mdwellandseptic.com | www.homelandseptic.com

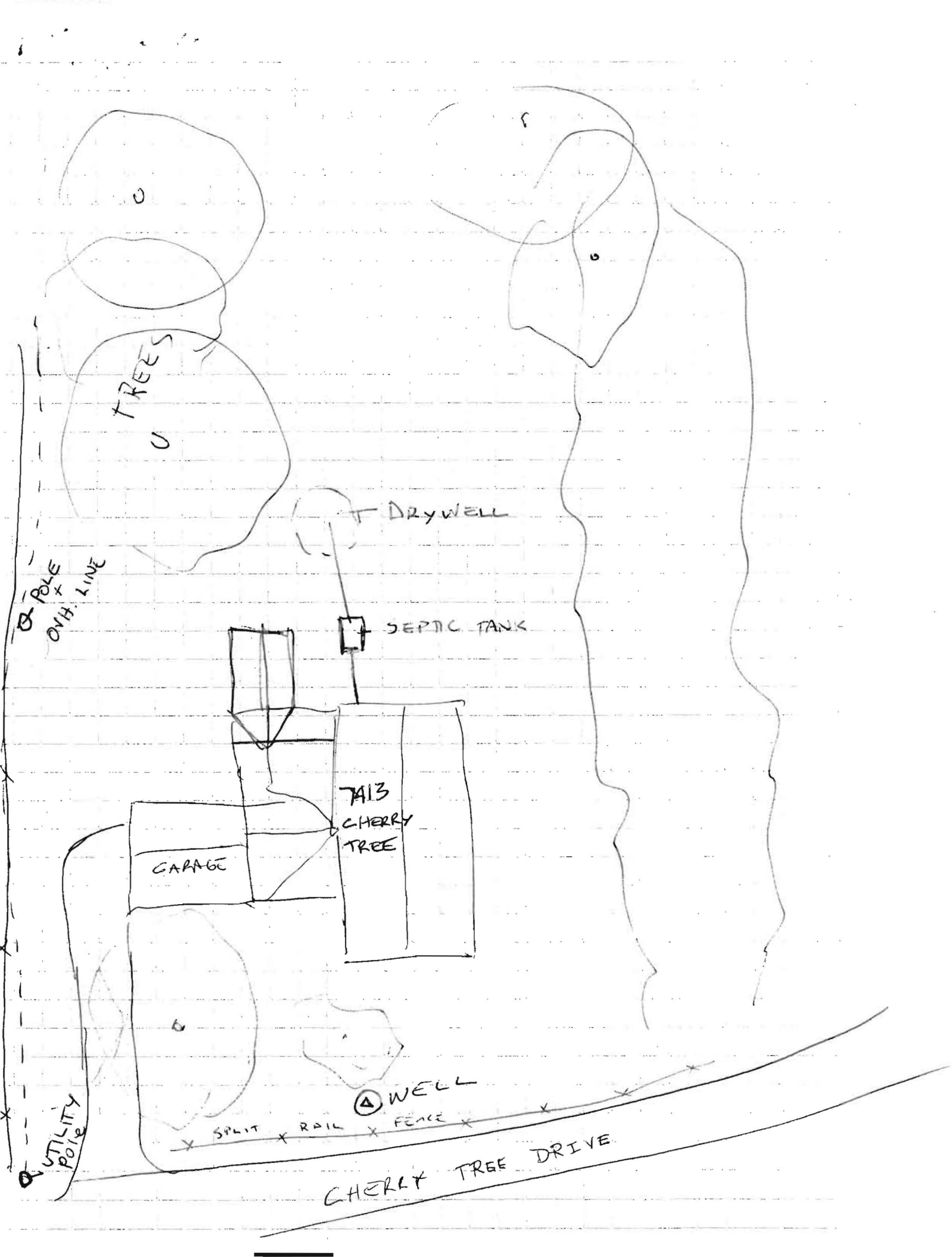
Date: January 8,2015 **Name of Evaluator:** Eric Garrett **Time:** 11:00 AM **Property Address:** 7413 Cherry Tree Drive Clarksville, MD 21029 **Recent Weather Conditions:** 2-3" snow	**Ordered By:** Charlie & Jess Yocum **Buyers:** Charlie & Jess Yocum **Homeowner Interview:** The homeowner interview was sent and returned prior to the evaluation.	**Occupied:** ☒ Yes ☐ No **Length of Time Vacant:** N/A **# of People Living in Home:** 2 **# of People moving in:** 2 **Property Age:** 1966 **System Age:** 1966 **Last Date of Cleaning:** 18 Months **Recomm'd Pumping Freq:** 1-3 Years
Liquid Level in Tank is: ☒ Above Normal ☐ Normal ☐ Below Normal		**Bottom Solids Depth:**
Depth of Tank: 30 Inches	**Type of Access:** 10 Inch Clean Out	**Depth of Tank Access:** At Grade
Maintenance appears: ☐ Good ☒ Fair ☐ Poor		**Depth to Distribution Box:** N/A
Effluent Filter present: ☐ Yes ☒ No	**Previous high liquid level:** ☐ Yes ☒ No	**Distance to Well:** ~100 Feet

Were there any impermeable surfaces above the septic system (i.e. driveway)? ☐ Yes ☒ No

Records Search: Records were requested but not received prior to the evaluation.

Type of Tank	Tank Composition and Size	Type of Absorption System
☒ Septic Tank (1 tank)	☐ Metal ☒ Concrete ☐ Plastic	☐ Leaching Field ☐ Raised Mound
☐ Aeration System		☒ Drywell (Number of: 1) ☐ Cesspool
☐ Other:	Tank Size: 1,250 gallons	☐ Other: _____

System Component	Condition	Comments
Septic Tank	☐ Acceptable ☒ Unacceptable ☐ Needs Further Evaluation	The septic tank is composed of concrete and is 1,250 gallons in capacity. Access is a 10 inch terracotta clean out at grade, septic tank is 30 inches below grade. Upon arrival the septic tank was overfull. The liquid level was at the base of the clean out. Placement of both front and back baffles could not be confirmed due to the high liquid level. Due to the limited access and depth of the septic tank it is recommended that a manhole riser be installed so that the septic tank can be properly maintained.
Pump Present? ☐ Yes ☒ No	☐ Acceptable ☐ Unacceptable	
Absorption System	☐ Acceptable ☒ Unacceptable ☐ Needs Further Evaluation	One drywell was located during the inspection. No access was found at grade. The edge of the drywell was probed and found to be heavily saturated with biomat present. The drywell is hydraulic loaded and can no longer receive fluid from the septic tank. This is causing the back-up in the septic tank. A new absorption system must be installed by a licensed contractor after a permit is pulled from the local health department. No water was introduced into the system due to the septic tank being over full.


TREES
DRYWELL
POLE
OVH. LINE
SEPTIC TANK
7A13
CHERRY
TREE
GARAGE
WELL
SPLIT RAIL FENCE
UTILITY POLE
CHERRY TREE DRIVE