

System status: COMPLIANT

Date: 1/22/24

Property owner: TOM PRIOR

Ordered by: TOM

Address: 43727 320TH PL

Property ID: 08-1-064701

System pumped by: TUMBERLAKES

A compliance inspection was conducted at the above location and date. Soil evaluation was done to determine the level of seasonal saturated soil. The soil treatment area (drain field) was also inspected to ensure there was no ponding or leaking. The septic tank was then pumped and inspected. The following pages include the state of Minnesota's septic compliance forms.

Disclaimer: The septic system inspection meets all MPCA requirements for a compliance inspection. It is recommended to have the system serviced every 36 months by a septic professional to ensure the correct treatment of wastewater. The inspection does not guarantee future performance, any additions to the home or increased use of water may require an increase to system capacity.

Thank you for your business!

218 Septic

Owner Raini Kohl

(218)-851-2013

Compliance inspection report form Existing Subsurface Sewage Treatment System (SSTS)

Doc Type: Compliance and Enforcement

Instructions: Inspector must submit completed form to Local Governmental Unit (LGU) and system owner within 15 days of final determination of compliance or noncompliance. Instructions for filling out this form are located on the Minnesota Pollution Control Agency (MPCA) website at <https://www.pca.state.mn.us/sites/default/files/wq-wwists4-31a.pdf>.

Property information

Parcel ID# or Sec/Twp/Range: 08-1-064701 Local tracking number: _____
 Reason for Inspection: permit
 Local regulatory authority info: Aitkin county
 Property address: 43727 320th place
 Owner/representative: Tom Prior Owner's phone: 612-328-4673
 Brief system description: 1500 combo to 10x38 mound

System status

System status on date (mm/dd/yyyy): 1/22/2024

Compliant – Certificate of compliance*

(Valid for 3 years from report date unless evidence of an imminent threat to public health or safety requiring removal and abatement under section 145A.04, subdivision 8 is discovered or a shorter time frame exists in Local Ordinance.)

***Note: Compliance indicates conformance with Minn. R. 7080.1500 as of system status date above and does not guarantee future performance.**

Noncompliant – Notice of noncompliance

Systems failing to protect ground water must be upgraded, replaced, or use discontinued within the time required by local ordinance.

An imminent threat to public health and safety (ITPHS) must be upgraded, replaced, or its use discontinued within ten months of receipt of this notice or within a shorter period if required by local ordinance or under section 145A.04 subdivision 8.

Reason(s) for noncompliance (check all applicable)

- Impact on public health (Compliance component #1) – *Imminent threat to public health and safety*
- Tank integrity (Compliance component #2) – *Failing to protect groundwater*
- Other Compliance Conditions (Compliance component #3) – *Imminent threat to public health and safety*
- Other Compliance Conditions (Compliance component #3) – *Failing to protect groundwater*
- System not abandoned according to Minn. R. 7080.2500 (Compliance component #3) – *Failing to protect groundwater*
- Soil separation (Compliance component #5) – *Failing to protect groundwater*
- Operating permit/monitoring plan requirements (Compliance component #4) – *Noncompliant - local ordinance applies*

Comments or recommendations

Certification

I hereby certify that all the necessary information has been gathered to determine the compliance status of this system. No determination of future system performance has been nor can be made due to unknown conditions during system construction, possible abuse of the system, inadequate maintenance, or future water usage.

By typing my name below, I certify the above statements to be true and correct, to the best of my knowledge, and that this information can be used for the purpose of processing this form.

Business name: 218 SEPTIC

Inspector signature: _____

(This document has been electronically signed)

Certification number: C2703

License number: L4197

Phone: 218-851-2013

Necessary or locally required supporting documentation (must be attached)

- Soil observation logs
- System/As-Built
- Locally required forms
- Tank Integrity Assessment
- Operating Permit
- Other information (list): site map drawing

Property Address: 43727 320th place

Business Name: 218 SEPTIC

Date: 1/22/2024

1. Impact on public health – Compliance component #1 of 5

Compliance criteria:

System discharges sewage to the ground surface	<input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No
System discharges sewage to drain tile or surface waters.	<input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No
System causes sewage backup into dwelling or establishment.	<input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No

Any "yes" answer above indicates the system is an imminent threat to public health and safety.

Describe verification methods and results:

probed drainfield

Attached supporting documentation:

- Other: _____
- Not applicable

2. Tank integrity – Compliance component #2 of 5

Compliance criteria:

System consists of a seepage pit, cesspool, drywell, leaching pit, or other pit?	<input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No
Sewage tank(s) leak below their designed operating depth?	<input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No
If yes, which sewage tank(s) leaks:	

Any "yes" answer above indicates the system is failing to protect groundwater.

Describe verification methods and results:

Attached supporting documentation:

- Empty tank(s) viewed by inspector
 - Name of maintenance business: timber lakes
 - License number of maintenance business: L455
 - Date of maintenance: _____
- Existing tank integrity assessment (Attach)
 - Date of maintenance 8/30/2023
(mm/dd/yyyy): (must be within three years)
 - (See form instructions to ensure assessment complies with Minn. R. 7082.0700 subp. 4 B (1))
- Tank is Noncompliant (pumping not necessary – explain below)
- Other: _____

Property Address: 43727 320th place

Business Name: 218 SEPTIC

Date: 1/22/2024

3. Other compliance conditions – Compliance component #3 of 5

3a. Maintenance hole covers appear to be structurally unsound (damaged, cracked, etc.), or unsecured?

Yes No Unknown

3b. Other issues (electrical hazards, etc.) to immediately and adversely impact public health or safety? Yes* No Unknown

**Yes to 3a or 3b - System is an imminent threat to public health and safety.*

3c. System is non-protective of ground water for other conditions as determined by inspector? Yes* No

3d. System not abandoned in accordance with Minn. R. 7080.2500? Yes* No

**Yes to 3c or 3d - System is failing to protect groundwater.*

Describe verification methods and results:

Attached supporting documentation: Not applicable

4. Operating permit and nitrogen BMP* – Compliance component #4 of 5 Not applicable

Is the system operated under an Operating Permit? Yes No If "yes", A below is required

Is the system required to employ a Nitrogen BMP specified in the system design? Yes No If "yes", B below is required

BMP = Best Management Practice(s) specified in the system design

If the answer to both questions is "no", this section does not need to be completed.

Compliance criteria:

a. Have the operating permit requirements been met? Yes No

b. Is the required nitrogen BMP in place and properly functioning? Yes No

Any "no" answer indicates noncompliance.

Describe verification methods and results:

Attached supporting documentation: Operating permit (Attach)

5. Soil separation – Compliance component #5 of 5

Date of installation 07/08/2005 Unknown
(mm/dd/yyyy)

Shoreland/Wellhead protection/Food beverage lodging? Yes No

Attached supporting documentation:

- Soil observation logs completed for the report
- Two previous verifications of required vertical separation
- Not applicable (No soil treatment area)
- _____

Compliance criteria (select one):

5a. For systems built prior to April 1, 1996, and not located in Shoreland or Wellhead Protection Area or not serving a food, beverage or lodging establishment: Yes No*

Drainfield has at least a two-foot vertical separation distance from periodically saturated soil or bedrock.

5b. Non-performance systems built April 1, 1996, or later or for non-performance systems located in Shoreland or Wellhead Protection Areas or serving a food, beverage, or lodging establishment: Yes No*

Drainfield has a three-foot vertical separation distance from periodically saturated soil or bedrock.*

5c. "Experimental", "Other", or "Performance" systems built under pre-2008 Rules; Type IV or V systems built under 2008 Rules 7080.2350 or 7080.2400 (Intermediate Inspector License required ≤ 2,500 gallons per day; Advanced Inspector License required > 2,500 gallons per day) Yes No*

Drainfield meets the designed vertical separation distance from periodically saturated soil or bedrock.

Indicate depths or elevations

A. Bottom of distribution media	+2'
B. Periodically saturated soil/bedrock	1.6'
C. System separation	3.6'
D. Required compliance separation*	3'

*May be reduced up to 15 percent if allowed by Local Ordinance.

**Any "no" answer above indicates the system is failing to protect groundwater.*

Describe verification methods and results:

Upgrade requirements: (Minn. Stat. § 115.55) An imminent threat to public health and safety (ITPHS) must be upgraded, replaced, or its use discontinued within ten months of receipt of this notice or within a shorter period if required by local ordinance. If the system is failing to protect ground water, the system must be upgraded, replaced, or its use discontinued within the time required by local ordinance. If an existing system is not failing as defined in law, and has at least two feet of design soil separation, then the system need not be upgraded, repaired, replaced, or its use discontinued, notwithstanding any local ordinance that is more strict. This provision does not apply to systems in shoreland areas, Wellhead Protection Areas, or those used in connection with food, beverage, and lodging establishments as defined in law.

Purpose: This form may be used to certify the compliance status of the sewage tank components of the SSTS. This form is not a complete SSTS inspection report, only a tank integrity assessment, and may only certify sewage tank compliance status when entirely completed and signed by a qualified professional. SSTS compliance inspection report forms can be found at <https://www.pca.state.mn.us/water/inspections>

Instructions: This form may be completed, and signed, by a Designated Certified Individual (DCI) of a licensed SSTS inspection, maintenance, installation, or service provider business who personally conducts the necessary procedures to assess the compliance status of each sewage tank in the system. Only a licensed maintenance business is authorized to pump the tank for assessment. A copy of this information should be submitted to the system owner and be maintained by the licensed SSTS business for a period of five (5) years from the assessment date.

When this form is signed by a qualified certified professional, it becomes necessary supporting documentation to an Existing System Compliance Inspection Report: Compliance inspection form - Existing system (wq-wwists4-31b). This form can be found on the MPCA website at <https://www.pca.state.mn.us/water/inspections>.

The information and certified statement on this form is required when existing septic tank compliance status is determined by an individual other than the SSTS Inspector that submits an inspection report. This form represents a third party assessment of SSTS component compliance and is allowable under Minn. R. 7082.0700, subp. 4(B)(1). This form is valid for a period of three years beyond the signature date on this form unless a new evaluation is requested by the owner or owner's agent or is required according to local regulations. Additional Administrative Rule references for this activity can be found at Minn. R. 7082.0700, subp. 4(B),(C), and (D) and, Minn. R. 7083.0730(C).

Owner information

Owner/Representative: Prior, Tom

Property address: 43727 320th Place

Local Regulatory Authority: Aitkin County

Parcel ID: 08-1-064701

System status

System status on date (mm/dd/yyyy): 8/30/2023

Certificate of sewage tank compliance

Notice of sewage tank non-compliance

Compliance criteria:

The SSTS has a seepage pit, cesspool, drywell, leaching pit, or other pit - "Failure to Protect Groundwater."

Yes* No

The SSTS has a sewage tank that leaks below the designed operating depth - "Failure to Protect Groundwater."

Yes* No

The SSTS presents a threat to public safety by reason of structurally unsound (damaged, cracked, or weak) maintenance hole cover(s) or lids or any other unsafe condition - "Imminent Threat to Public Health or Safety."

Yes* No

Any "yes" answer above indicates sewage tank non-compliance.

Company information

Company name: Timber Lakes Septic Service Inc

Business license number: L455

Designated Certified Individual (DCI) information

Print name: Dan Swanson

Certification number: C6023

I personally conducted the work described above as a Designated Certified Individual of a Minnesota-licensed SSTS inspection, maintenance, installation, or service provider Business. I personally conducted the necessary procedures to assess the compliance status of each sewage tank in this SSTS.

By typing/signing my name below, I certify the above statements to be true and correct, to the best of my knowledge, and that this information can be used for the purpose of processing this form.

Designated Certified Individual's signature: Dan Swanson

(This document has been electronically signed.)

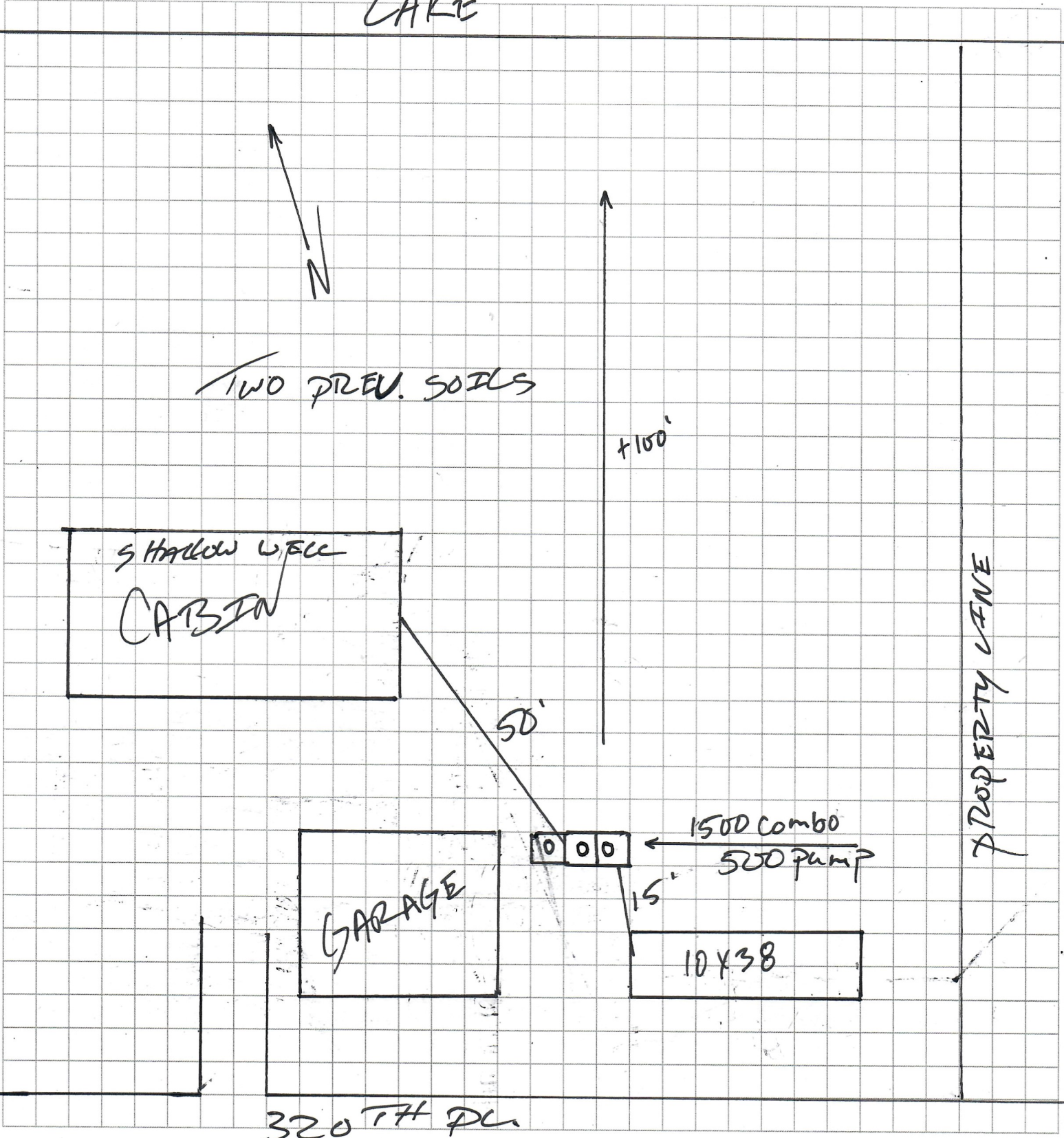
Date (mm/dd/yyyy): 8/30/2023



PARCEL #	08-1-064701
DATE	1/22/24

LICENSE -L4197

LAKE



FIELD EVALUATION SHEET

PRELIMINARY EVALUATION DATE 4-20-05, FIELD EVALUATION DATE 6-5-05
PROPERTY OWNER: TOM PRIOR PHONE 763-927-6447
ADDRESS: CITY, STATE, ZIP:
LEGAL DESCRIPTION: PART OF LOT 1 1ST ADDN. TO BREEZY ACRES
PIN# SECIS T 48 R 25 TWP NAME FLEMING
FIRE# LAKE/RIVER GUN LAKE LAKE CLASS 60 OHWL FT.

DESCRIPTION OF SOIL TREATMENT AREAS

AREA #1 AREA #2 REFERENCE BM ELEV. 100 FT.
DISTURBED AREAS YES NO X YES NO REFERENCE BM DESCRIPTION
COMPACTED AREAS YES NO X YES NO SLOING OF HOUSE @ BOTTOM
FLOODING YES NO X YES NO
RUN ON POTENTIAL YES NO X YES NO
SLOPE % 4%
DIRECTION OF SLOPE NE
LANDSCAPE POSITION
VEGETATION TYPES RED OAK POPLAR MAPLE

DEPTH TO STANDING WATER OR MOTTLED SOIL: BORING# 1 20", 1A 24", 2, 2A

BOTTOM ELEVATION--FIRST TRENCH OR BOTTOM OF ROCK BED: #1 FT., #2 FT.

SOIL SIZING FACTOR: SITE #1 1.27, SITE #2

CONSTRUCTION RELATED ISSUES: REPLACEMENT SEPTIC

IC# 1589 SITE EVALUATOR SIGNATURE: Craig Koryolatt

SITE EVALUATOR NAME: CRA TELEPHONE#

BUG REVIEW DATE

Comments: (i) Rockbed must be 15' from ROW pins and property line,

Soils verified by Rick & Becky 2005

SOIL BORING LOGS ON REVERSE SIDE

RR Reviewed 6-30-05

SOILS CHARTS FOR BOTH PROPOSED AND ALTERNATE SITES

1 (PROPOSED) SOILS DATA

DEPTH (INCHES)	TEXTURE	MUNSELL COLOR
0-3"	TOP SOIL	
3-18	SAND	10YR 5/4

2 (PROPOSED) SOILS DATA

DEPTH (INCHES)	TEXTURE	MUNSELL COLOR
0-8"	TOP SOIL	
8-24"	SAND	10YR 3/4

1 (ALTERNATE) SOILS DATA

DEPTH (INCHES)	TEXTURE	MUNSELL COLOR

2 (ALTERNATE) SOILS DATA

DEPTH (INCHES)	TEXTURE	MUNSELL COLOR

ADDITIONAL SOIL BORINGS MAY BE REQUIRED

INDIVIDUAL SEWAGE TREATMENT SYSTEM INSPECTION FORM AITKIN COUNTY, MINNESOTA

Township Fleming Date of Inspection 7/8/05 Permit Number 33067
 Owner Thomas Prior Parcel Number 08-1-06470
 Project Address lot 1 as in Doc 359998 Installer Craig Kenjahl
 City _____ Zip Code _____ New _____ Repair

SETBACKS:

Buildings to tank(s) 70'
 Buildings to drainfield 100'
 Well(s) 50' or 100' 50' + 100'
 Lake/Creek/Wetland 150

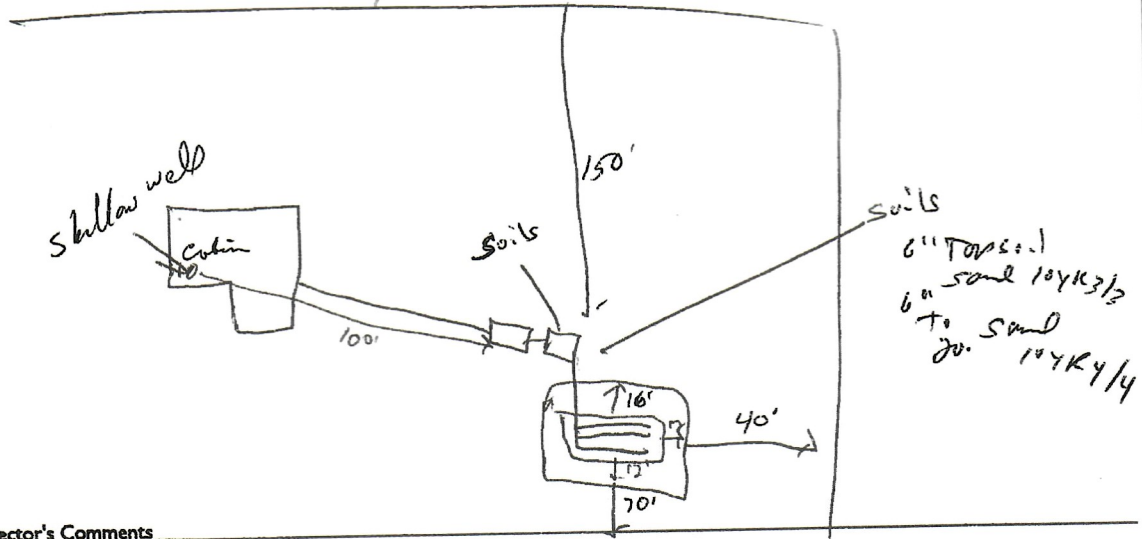
SEPTIC TANKS:

Liquid capacity 1500 Combo
 Manufacturer & type Ping pre-cast
 Type of baffle plastic
 Inspection pipes 1-4"
 Manholes access 2
 No. & height of risers 3

MOUNDS:

Percent slope 3%
 Upslope dike width 12'
 Downslope dike width 16'
 Sideslope dike width 10'
 Drainfield rock below pipe 9"
 Depth of sand below rock 18"
 Perforation size & spacing 44-3'
 Pipe size & spacing 1 1/2 - 3/4 intervals
 Dimensions of rock bed 10 X 38
 Dimensions of sand base 38 X 62
 Final cover 16" in center 18" on back edge

DRAWING OF SYSTEM



DIST. or DROP BOX & TYPE

TRENCHES, BEDS, OR GRAVELLESS LEACHFIELD:

Trench depth _____
 Trench length _____
 Trench bottom width _____
 Trench bottom level _____
 Trench spacing _____
 Drainfield rock below pipe _____
 Size of gravelless pipe _____
 Depth of backfill _____
 Absorption area: square feet _____
 lineal feet _____

PUMPS:

Tank capacity 580
 Tank manufacturer & type Ping pre-cast
 No. & height of risers 1-4"
 Pump manufacturer & model# Liberty
 Horsepower & GPM 1/10 - 40
 Feet of head 14
 Cycles per day 5
 Gallons per cycle 100
 Size of discharge line 2"
 Type of electrical hookup post
 Type & location of alarm slac
 Cycle counter (commercial) _____

Inspector's Comments _____

Corrective Action Required _____

Inspector's Signature [Signature] White-County Yellow-Applicant Pink-Installer
 Installer's Signature [Signature]