



**Construction Authorization for Wastewater Systems**  
**CHATHAM COUNTY PUBLIC HEALTH DEPARTMENT**  
**DIVISION OF ENVIRONMENTAL HEALTH**  
80 EAST ST., P.O. BOX 130 - PITTSBORO, NC 27312-0130  
PHONE 919-542-8208 / FAX 919-542-8288  
[www.chathamnc.org/environmentalhealth](http://www.chathamnc.org/environmentalhealth)

Expiration Date: January 01, 2020

Permit Number: PREH201907699

New

Owner: TUCKER JOEL E | TUCKER MEREDITH K  
911 Address: 1147 HENDERSON TANYARD RD, PITTSBORO, NC 27312  
Parcel Number: 85367 Subdivision Name: Subdivision Lot: 4

- This permit authorizes its permit holder to install the sewage disposal system for a period equal to the period of validity of the Improvement Permit. If the IP or CA is greater than 5 years old a preconstruction conference is required.
- The installer must be registered with NCOWCICB.
- This authorization is required prior to the issuance of a building permit.
- Before an Operations Permit is issued, all required inspections and conditions of the permit must be completed and verified by this department and payment of applicable fees must be received.

**Instructions and Conditions:**

- x Design capacity: Number of Bedrooms: 4 or 480 GPD.
- x System Type: III-B
- x Nitrification Line: Length 420'; Width 3'; Depth 13"; At grade accepted 35% reduction
- x Approximate contour in the system area is shown on site plan. The installer must flag the system prior to installation to ensure proper grade.
- x Approximate system component locations shown on site plan; contractor must verify component locations prior to installation to assure proper fall from house to septic tank and from septic tank to approved system area.
- x Approved site plan attached.  
Site plan per Improvement Permit approved.
- x System Type IIIb.  
System types IIIb, IV, V, and VI require the payment of annual onsite wastewater monitoring fees to the Chatham County Public Health Department.  
**Payment of the first annual fee is required prior to the issuance of the Operation Permit.**

Special Conditions: System to be split by a pressure manifold, see original layout by LSS (6 lines 70' x 3' x 13")  
Must obtain 35% reduction warranty from the manufacturer.  
1000 gal Septic and Pump Tank  
Garage with hand sink and toilet for owner's convenience

This Construction Authorization is subject to revocation if the site plan, plat or the intended use changes. This Construction Authorization is subject to compliance with the provisions of the Laws and Rules for Sewage Treatment and Disposal conditions on this permit.

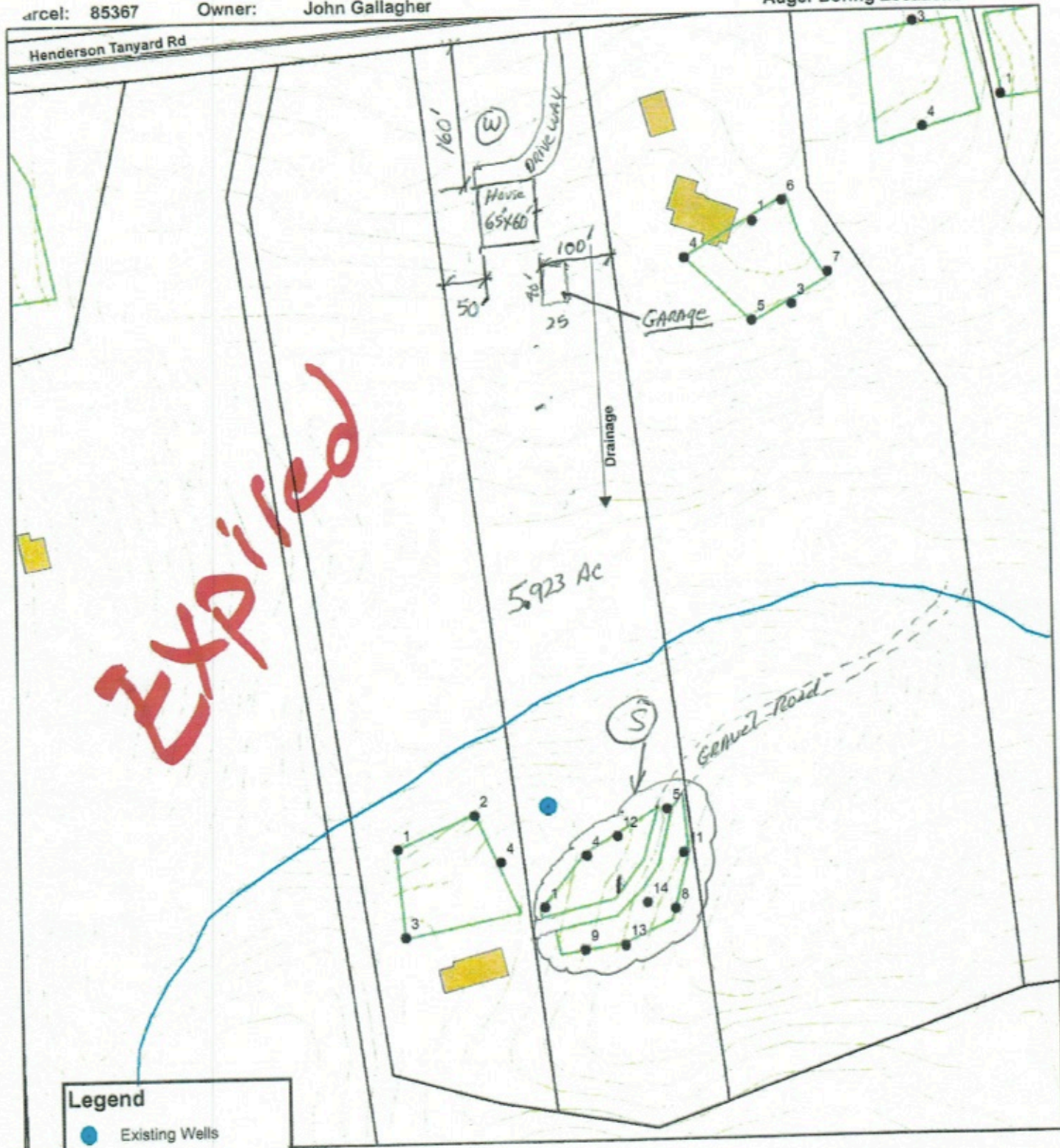
Permit issued by Daniel Potts  
Daniel Potts  
Registered Environmental Health Specialist

Date: Sep 30, 2019

Parcel: 85367

Owner: John Gallagher

Auger Boring Locations



**Expired**

**Legend**

- Existing Wells
- Auger Boring Sites
- Roads
- Stream/River
- Approved System Area
- Pond/Lake
- Parcels
- Two Foot Contour Lines



1 inch equals 150 feet



Author: James R. Tye, CPHS

Date: 9/7/2013



# CHATHAM COUNTY ENVIRONMENTAL HEALTH

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Parcel # 85367

New Well

Replacement Well

## WELL PERMIT

**WELL SAMPLING REQUIRED WITHIN 30 DAYS OF CERTIFICATE OF COMPLETION.**  
THIS PERMIT EXPIRES FIVE YEARS FROM DATE OF ISSUE.

OWNER Joel Tucker 911 ADDRESS 1147 HENDERSON TANYARD RD

Directions to Site NC 87 N @ Silk Hope Gum Springs @ Emerson Cook @ Henderson Tanyard  
 Phone # 919-616-4720

**WELL TO SERVE** Residence  Irrigation  Livestock  Other

Sketch of Well Site

*See Attached*

MAINTAIN 100' FROM ALL SEPTIC AREAS, 25' FROM ANY BUILDING FOUNDATION & 10' FROM ANY PROPERTY LINE. Minimum of 40' casing is required.

"The well owner shall not place potential sources of groundwater contamination closer to the well than the separation distances specified in 15A NCAC 02C .0107(a)(2), .0107(a)(3) or the Rules for the Construction, Repair and Abandonment of Wells in Chatham County, as applicable."

Galvanized steel casing required: YES  NO

### WELL CONSTRUCTION

Distance from nearest property line ..... 10'

Distance from source of pollution .....

Total depth of well \_\_\_\_\_ ft. .... GPM \_\_\_\_\_

Water Bearing Zones: ...Depth \_\_\_\_\_ Ft. \_\_\_\_\_

Casing Depth: From \_\_\_\_\_ to \_\_\_\_\_ Ft. Static Water Level \_\_\_\_\_

Casing Type: PVC  Galvanized Steel  Thickness \_\_\_\_\_

Drive Shoe  Coupling  Height of casing above ground \_\_\_\_\_ Sampling Tap  12" Inch Clearance

Problems in setting casing: Yes  No  Explain \_\_\_\_\_

Grout Type: Neat  Sand/Cement  Concrete  Bentonite  Annular space width \_\_\_\_\_ in

Water in Annular space Yes  No  Method of Grout: Pump  Pressured  Poured  Pellets

Number of Bags \_\_\_\_\_ Weight of 1 bag \_\_\_\_\_ lbs. Depth \_\_\_\_\_ From to \_\_\_\_\_ Ft.

Well ID Plate  Chlorination  Pump ID Plate

DEPTH		DRILLER LOG
From	To	FORMATION DESCRIPTION

I hereby certify that the above information is correct and that this well was constructed in accordance with the Chatham County Well Rules.

Signature of Contractor \_\_\_\_\_

Date \_\_\_\_\_

Permit Issued by Janice / Pat's REUSE Jan & Tye. RTH

Date 9/30/19

Well Grout Inspected by \_\_\_\_\_

Date \_\_\_\_\_

GW-1 Received

Certificate of Completion by \_\_\_\_\_

Date \_\_\_\_\_

Sampled by \_\_\_\_\_






Date \_\_\_\_\_

911 Address 1147 Henderson Tanyard Rd

Name/Subdivision CHRISTINA HOPE Lot 4



**Legend**

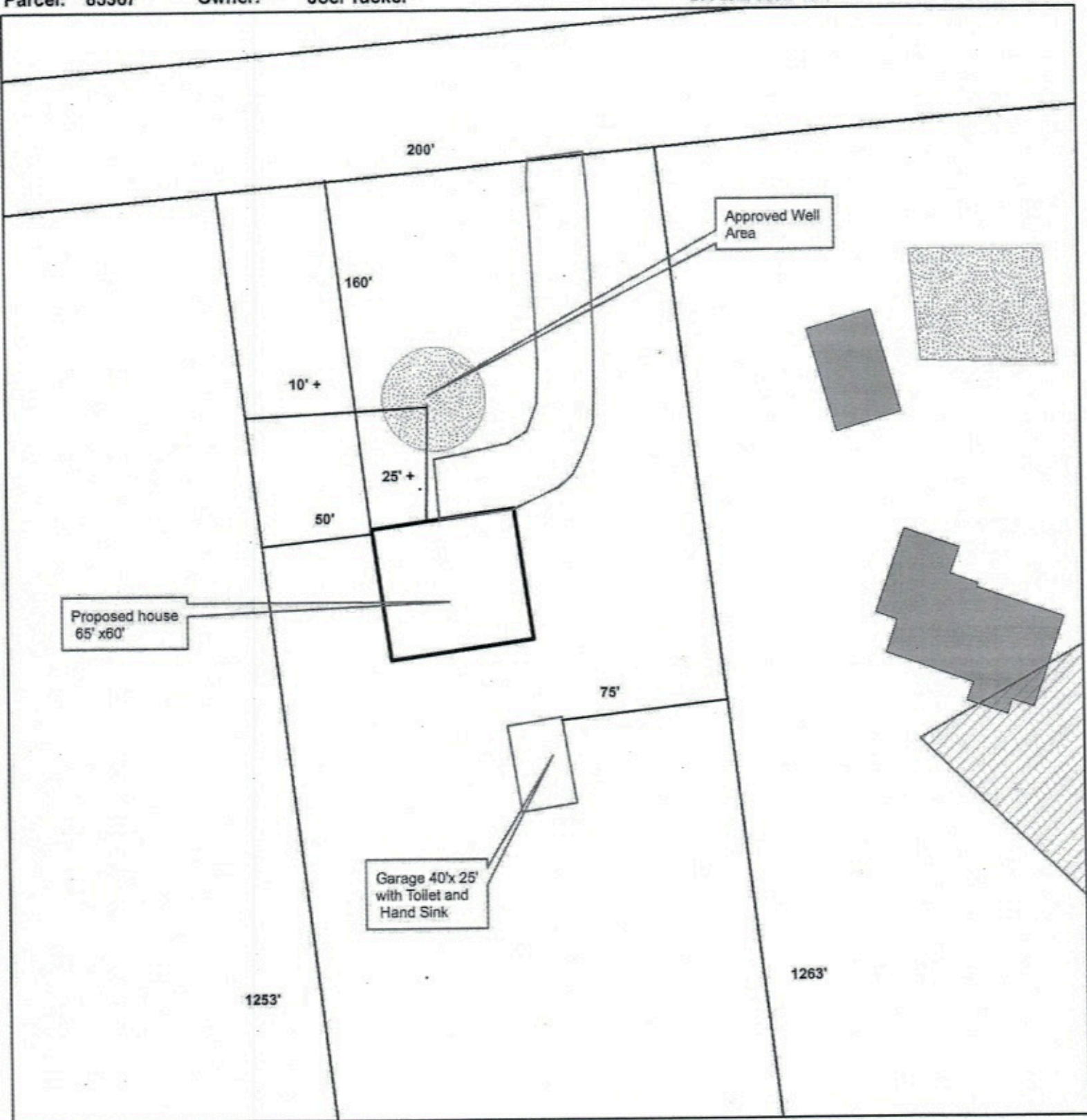
-  Stream/River
-  Approved Well Area
-  Approved System Area
-  Pond/Lake
-  Parcels



Author: *James Falls*  
 Date: 7/30/13

1 inch equals 167 feet





**Legend**

- Stream/River
- Approved Well Area
- Approved System Area
- Pond/Lake
- Parcels



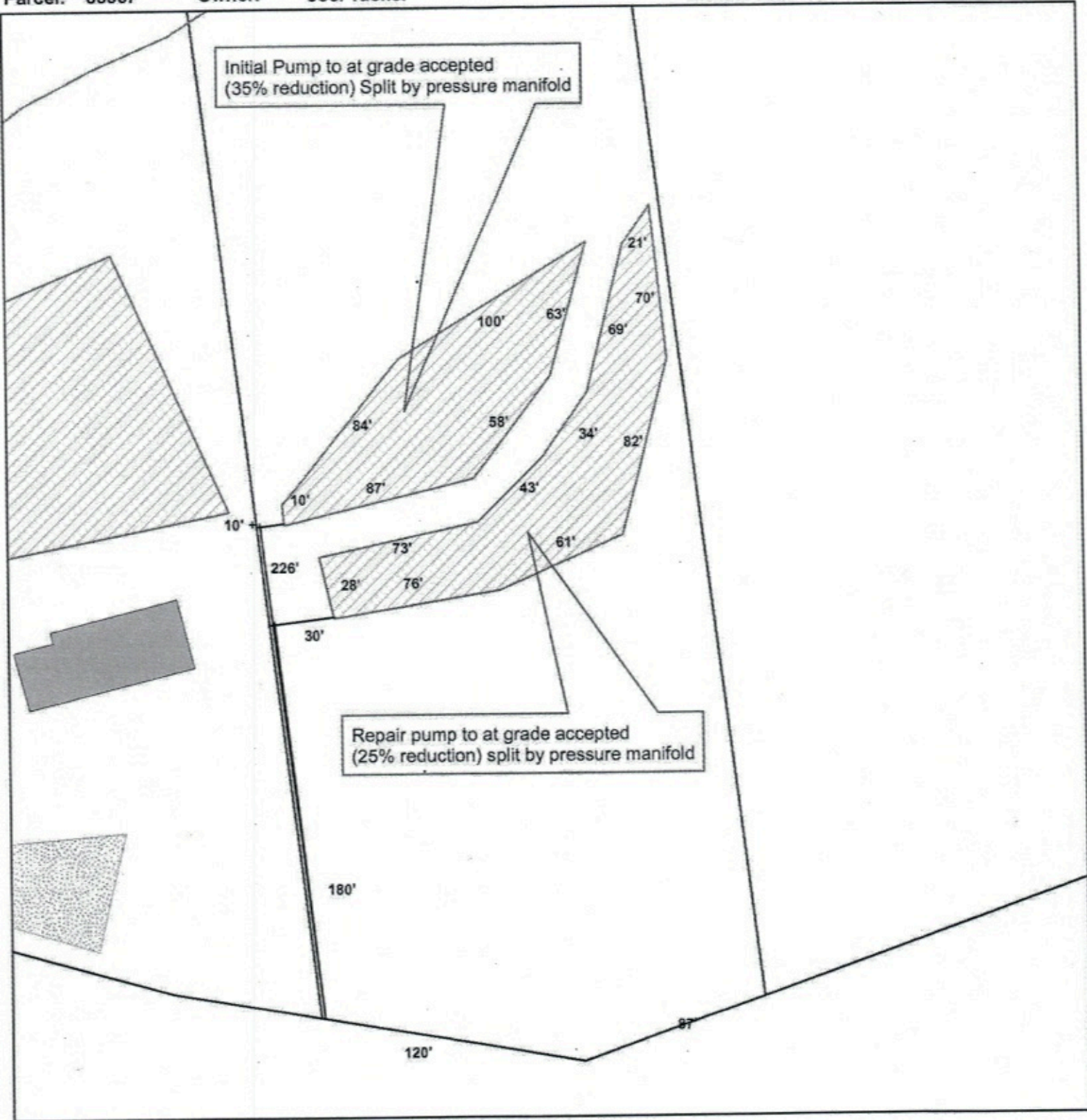
1 inch equals 60 feet



Author: Parcel Feltz

Date: 7/30/17





**Legend**

- Stream/River
- Approved Well Area
- Approved System Area
- Pond/Lake
- Parcels



1 inch equals 60 feet



Author: *Janet Potts*

Date: *7/30/17*

