



# Yavapai County Development Services Department

## Environmental Services Unit

1120 Commerce Dr. 10 S. 6th St.  
Prescott, AZ 86305 Cottonwood, AZ 86326  
(928) 771-3214 (928) 639-8151

### Site Investigation Report

Requested by: Ann Harkness

Property Owner: ENGLISH FRANK D FAMILY TRUST

Receipt: 03/22/2022

Water Supply: Well

Parcel No: 408-12-029B

Subdivision:

**This Site Investigation does not authorize the installation of an on-site wastewater system nor does it constitute a guarantee that a system may be installed on this property.**

This site is RECOMMENDED for an alternative disposal system.

**Onsite Wastewater System Requirements:** These requirements are based upon conditions observed at the time the Site Investigation was done. Other design options may exist and may be pursued. Onsite wastewater system design parameters may be subject to change due to flood status or other unforeseen circumstances.

Total Depth:

Cover:

The soil absorption rate determined under A.A.C. R18-9-A312 (D) (2) is SAR 0.60

### COMMENTS:

#### System Placement and Setbacks:

Design system inside the 30' radius of discovery holes and in accordance with applicable rules.

- Maintain 100ft from all wells
- Maintain 50ft from undeveloped property lines
- Maintain 50ft to washes and drainage easements draining greater than 20 acres

#### Limiting Conditions:

Surface characterization method described in ASTM D5879-95 (re-approved 2003) has been used to determine the existence of the following surface limitations:

- The surface slope is greater than 15% at the intended location of the on-site wastewater facility
- Surface drainage characteristics at the intended location of the on-site wastewater treatment facility could adversely affect the ability of the facility to function properly

Subsurface characterization method described in ASTM D5921-96 (re-approved 2003) has been used to determine the existence of the following subsurface limitations within 12 feet of grade:

- An impervious soil or rock layer
- Soil with more than 50 percent rock fragments

The following subsurface limiting conditions occur within 12 feet of the land surface and may promote accelerated downward movement of insufficiently treated wastewater:

- None

#### Results of Soil Characterization:

The following are soil descriptions of discovery holes observed on the property with the Assessor's Parcel Number above.

Depth to Water Table: 5'+

Depth to Restriction: 2'

Slope: Greater than 30%

TH #	Depth	Soil Description
TH 1:	2'	2ft:0-6"brown topsoil: 6"-2' Red, Moderate Blocky, very friable, loam, 25-30% rock, SAR 0.60

TH 2:	5'	5ft:0-6"brown topsoil: 6"-5' Red, Moderate Blocky, very friable, loam, 25-30% rock, SAR 0.60
TH 3:		
TH 4:		

GPS Coordinates: 34 50 1 N 111 47 6 W

Method of Notification: Email

Inspector: Juli Boles-Streid

Date of Inspection: 03/28/2022



# Yavapai County Coordinated Permit Process Plot Plan Sketch and Affidavit

I certify that I am authorized by the property owner to make this application, that all information provided for this application is correct and that this plot plan, as part of the permit, indicates all structures (including fences, walls, and pads), correct property and building dimensions; setback distances; legal access and easements; road cuts; walls and/or any water course (including washes, drainage ditches etc.) on or within 50'; 100' and 200' respectively of the property. We agree to conform to all applicable laws of this jurisdiction.

Ann Harkness  
Signature

3/22/22  
Date

Area Map for parcels exceeding 2 acres or with dimensions over 300'.


Document #

Sec

Twn

Rng

A P N

408-12-029B

Zoning:

Stories:

Height:

Slope: %

FY:

RY:

EY:

IY:

LC:

Lot Area

Lot %

Density  
Used:

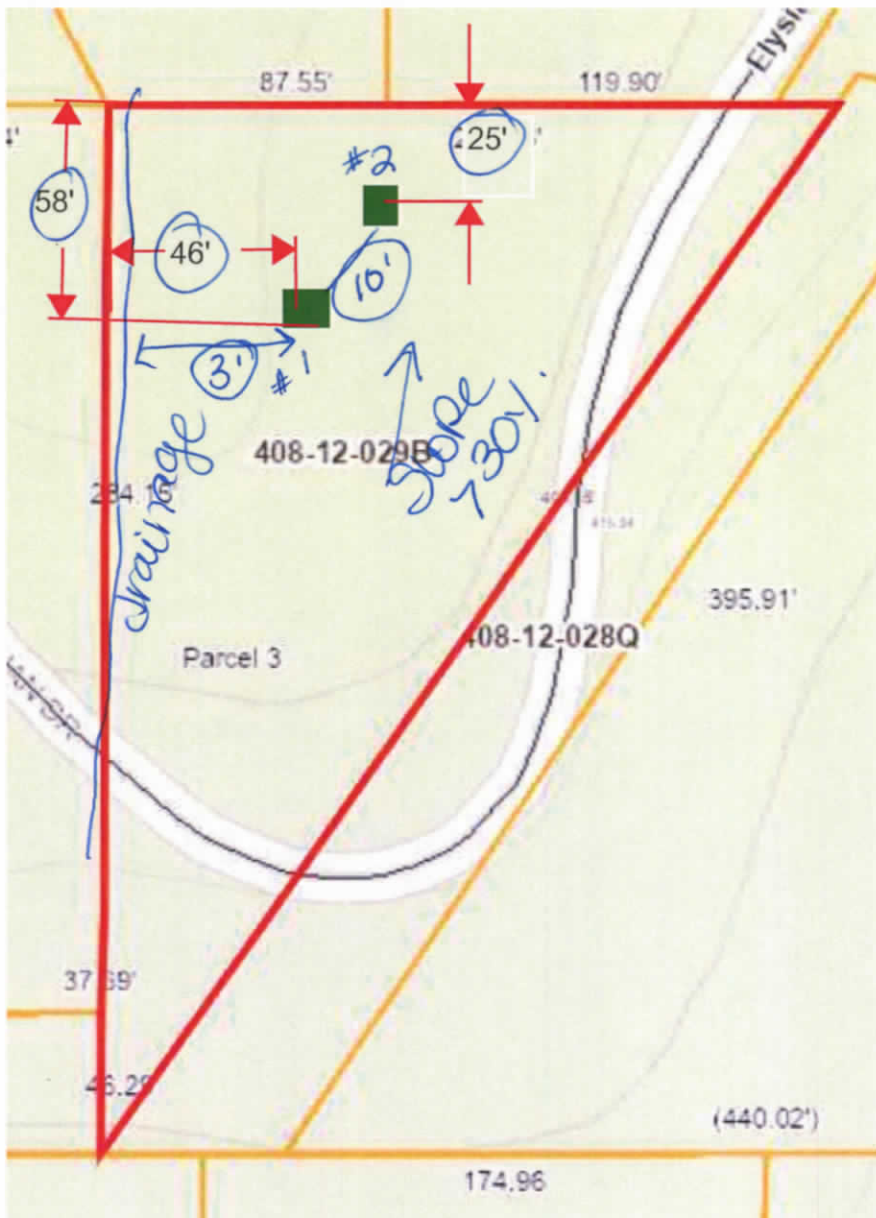
Scale:  
1"=50'

North  
Arrow



Must be drawn to scale per checklist on back of this form.

= test hole



34 50 1 N  
111 47 6 W

LAND USE  
APPROVAL BY:

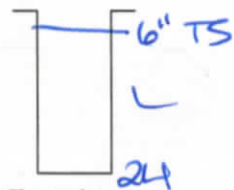
DATE:

TOTAL SHIELDED LUMENS:

408-12-029B

YDS

3/28/22



Test

Test 2

Test



Test

[illegible]

## REQUEST FOR SITE INVESTIGATION

(This is not a permit to construct. Submittal Fee: \$79.00 + \$10.00 Document Fee)

Date Requested: 3/22/22 Parcel No: 408-12-029B

Requested By: Ligon Excavation Contact Phone Number: 928-567-8537

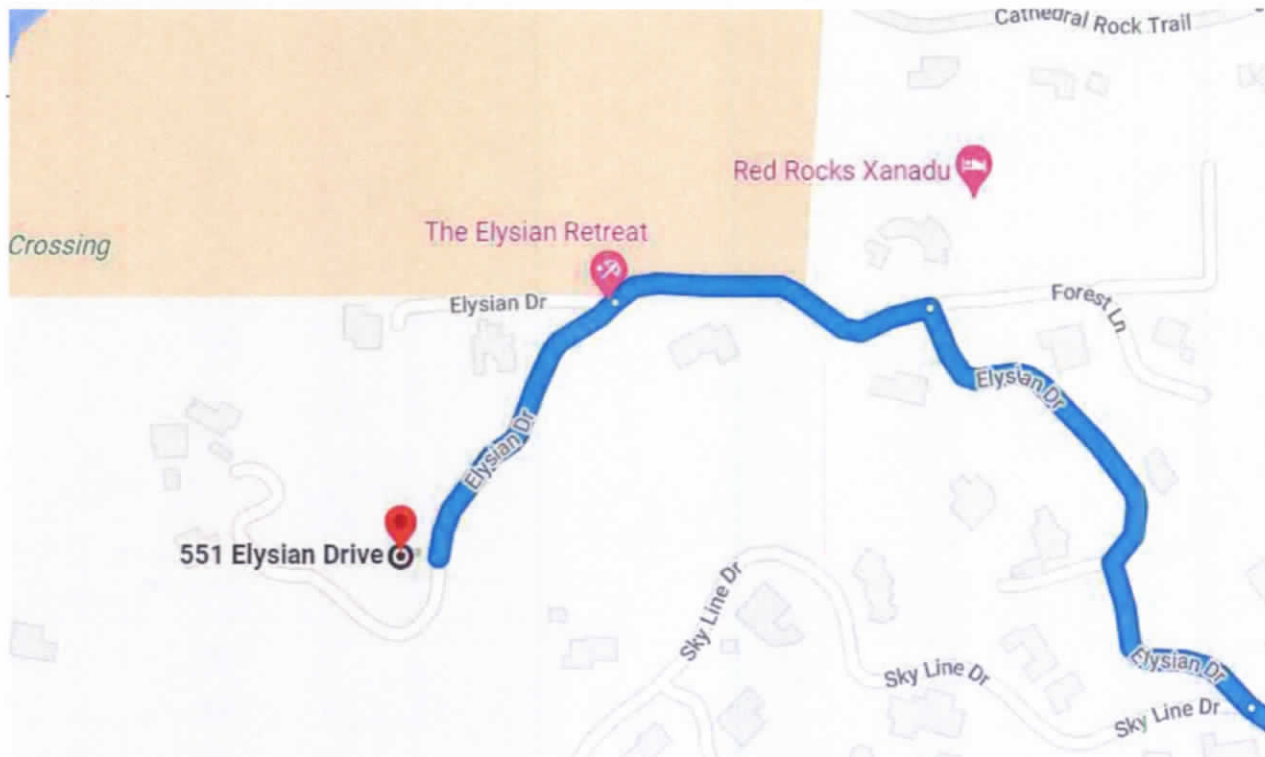
E-mail: [ligon@commspeed.net](mailto:ligon@commspeed.net)

Property Owner: Frank English Family Trust Subdivision/Lot: NA

**Circle one-** Water supply: public well hauled in

NOTE: Inspector must be able to approach discovery holes without fear of falling in or having the holes collapse.

Discovery holes must be backfilled within 24-hours of notification that an inspection has been conducted.



Written Directions: From I17 NB take exit 298 to AZ 179 N toward Sedona, after 11 miles take a RIGHT on Skyline Drive, after .2 miles take a slight RIGHT on to Elysian Drive- property will be on the right  
551 Elysian Drive

Revised 10/2021