



# Yavapai County Development Services Department Environmental Services Unit

500 S. Marina St.  
Prescott, AZ 86303  
(928) 771-3214

10 S, 6th St.  
Cottonwood, AZ 86326  
(928) 639-8151

## REQUEST FOR ON-SITE SURVEY

Requested by:	SEPTIC SOLUTIONS OF ARIZONA PO BOX 1682 DEWEY AZ 86327	Property Owner:	KILCUP FAMILY TRUST
		Receipt:	
		Water Supply:	Well
Parcel No:	306-47-026E	Subdivision:	

The following are soil descriptions of discovery holes observed on the property described above. This form does not authorize the installation

Depth of test holes (Primary Disposal):	#1: 12'	#2:	11.5'
Depth of test holes (Reserve Area):	#1: 12'	#2:	N/A
Depth to restricting layer or water table:	+11.5'	Slope:	6-8%

\*Suggested system design (primary disposal):

Trench	Total Depth: 7.5' MAX	Aggregate Depth: 4' MAX	Width: 3' MAX	Cover: 2' MIN
Perc Rate to be used:	15	Soil absorption rate: 0.50	sq. ft./linear ft.:	11 MAX

\*This design is a suggestion based upon conditions observed at the time the site assessment was done. Other design options may exist and may

### Soil Description & Comments:

306-47-026E 08-23-2012  
 TH #1: D 12', 0-2' MOD BLKY STRUCTURE, DARK SANDY CLAY LOAM, 2-12' MOD STRUCTURE, SILT LOAM MIXED WITH 20-25% PEBBLES & FRACTURED ROCK.  
 TH # 2 & # 3: D 11.5', 12', STRATA LEVELS & SOILS SIMILAR TO THOSE FOUND IN #1.  
 Surface characterization method described in ASTM D5879-95 (re-approved 2003) has been used to determine the existence of the following surface limitations: NONE  
 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: NONE  
 The soil absorption rate determined under A.A.C. R18-9-A312(D)(2) is: 0.50/PERC@15.  
 COMMENTS: SAR ASSIGNED BY SOIL ANALYSIS ONLY. 80% OF THE LEACHING SYSTEM MUST BE INSIDE A 30' RADIUS OF THE TEST HOLES. MAINTAIN SETBACKS AS PER ADEQ.  
 MAINTAIN 100' MINIMUM SETBACK FROM ALL WELLS, 50' FROM WASHES DRAINING GREATER THAN 20 ACRES AND 50' FROM UNDEVELOPED PROPERTY LINES. MORE THAN 2' COVER OVER THE LEACH LINES WILL REQUIRE SDR35 GRADE PIPE OR BETTER.  
 GPS ACCURACY: MS STARLIGHT

Note: Septic system sizing may be subject to change due to unusual fixtures, flood status or other unforeseen circumstances.

This site MAY be suitable for a conventional disposal system

GPS Coordinates: 34 49 37.49 N/ 112 32 12.49 W

Method of Notification: ON SITE

BOB GINDHART

8/23/2012

Inspector

Date of Inspection



# 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.

Deon Cooley  
Signature

8/15/12  
Date

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

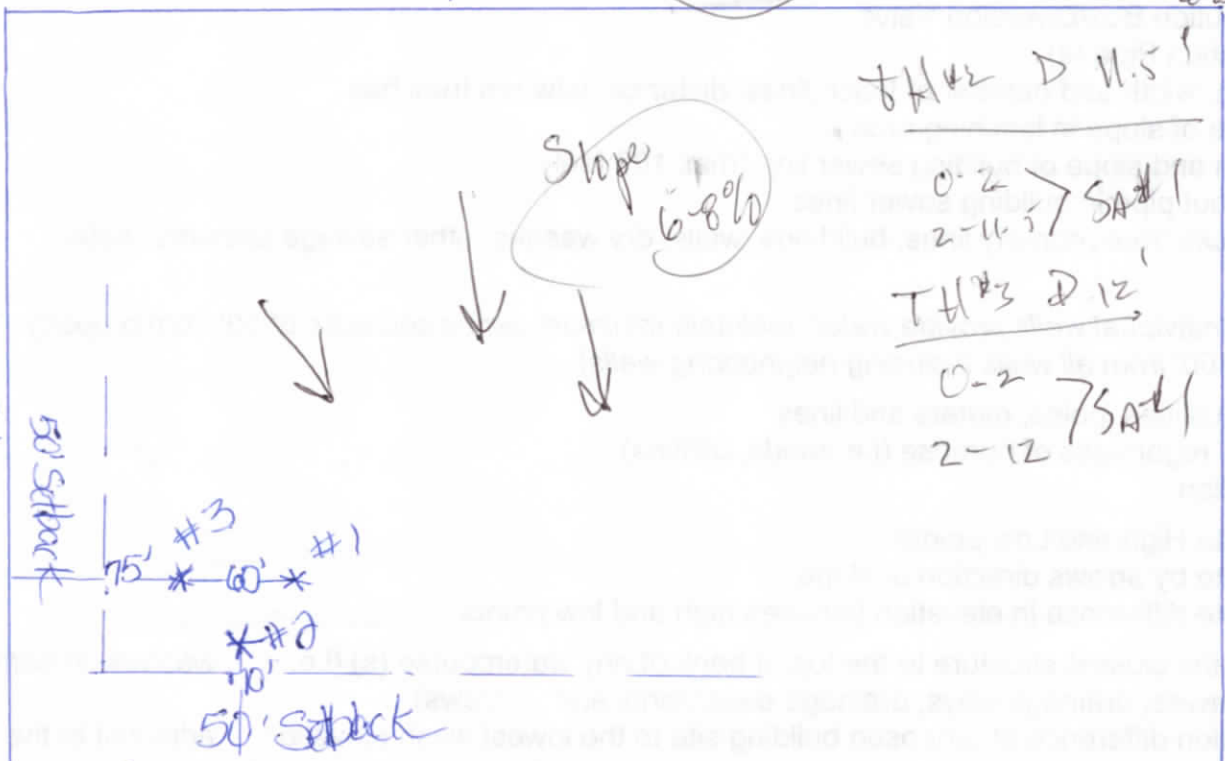

Document #  
Sec 25  
Twn 17  
Rng 3W  
A P N 90047.026E

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

GPS 34 49 37.49  
112 32 12.49  
MS Starlight  
647.16'

SUR  
0.50 /  
feet

TH #1 D 12'  
0-2 und bldg school  
dark / see  
2-12 und str, silt  
horiz mounds  
20-25% popble



Zoning: RIL-2A  
Stories: \_\_\_\_\_  
Height: \_\_\_\_\_  
Slope: \_\_\_\_\_ %  
FY: \_\_\_\_\_  
RY: \_\_\_\_\_  
EY: \_\_\_\_\_  
IY: \_\_\_\_\_  
LC: \_\_\_\_\_  
Lot Area \_\_\_\_\_  
Lot % \_\_\_\_\_  
Density Used: \_\_\_\_\_

100  
Scale:

North  
Arrow  
↑

LAND USE APPROVAL BY:

DATE:

TOTAL SHIELDED LUMENS:

**REQUEST FOR SITE INVESTIGATION-PERC TEST**

(This is not a permit to construct. Submittal Fee \$81.50)

Requested by: Greg Gange Property owner: Kilcup

Contact Phone No.: 830-0262

Date Paid: 8-15-2012 Receipt No: \_\_\_\_\_

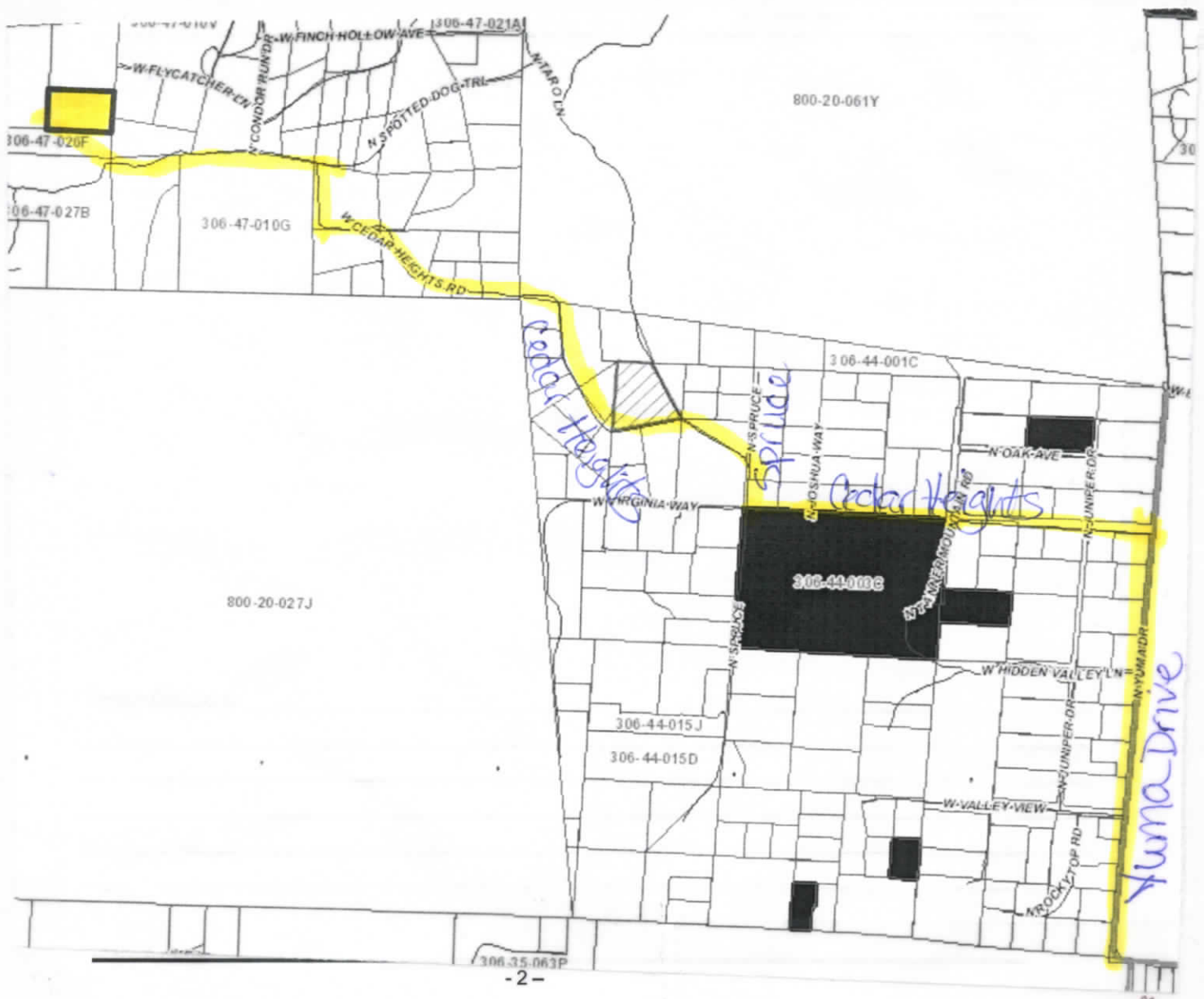
Parcel No: 306-47-026E Subdivision/lot: McB Cedar Heights

**WATER SUPPLY: PUBLIC WELL HAULED IN (CIRCLE ONE)**

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.

**Draw Directions to Site**



Rd 5N ↗