

# BID REQUEST COVER SHEET

## Conventional Subsurface Chambered Absorption Field

**PARTICIPANT'S NAME:** Amber Davis

**PHONE NUMBER:** 918-453-3001

**ADDRESS:** 27659 E. 813 Road

Welling, OK 74471

### DIRECTIONS:

From Tahlequah: Follow Hwy 62 East to Welling Road. Turn South onto Welling Road and follow for 7.4 miles.

At top fo Jim Clay Hill turn East on E. 813 Road and follow for 5.4 miles to Caney Cemetery. At Cemetery,

Turn East onto E. 810 Road and follow across creek and around corner to driveway on the right.

### SERVICES REQUESTED:

Individual Conventional Septic System

### ATTACHMENTS:

- ODEQ Soil Profile
- Home Photo
- Map
- Specifications

### DISCLAIMER:

- It is mandatory that contractor visit site before placing bid
- Installation of items will be according to ODEQ regulations and CN specifications
- Contractor will contact RWD/PWS before construction start (If necessary).
- Contractor will be responsible for all County Road Crossing Permits
- Contractor will notify County Commissioner before and after Road Crossings.
- Contractor will be responsible for all utility locates and construction damage

### NOTES:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**REPORT FOR ON-SITE SEWAGE TREATMENT  
SOIL PERCOLATION TEST  
(PLEASE PRINT LEGIBLY or TYPE)**

**GENERAL INFORMATION:**

Name and Mailing Address of Property Owner: Amber Thomas Davis 21520 E. 790 Rd. Welling 74471  
First Name Last Name Mailing Address City Zip Code

Owner Phone Number: (918) 822-133 Owner's E-Mail Address (Optional): \_\_\_\_\_

Property Address: 27659 E. 813 Rd Welling 74471 Cherokee, Oklahoma  
Street Address City Zip Code County

Legal Description: A tract of land in the SE SE&SW SE&SW SW SE& S/2 NE SE of Sec 24 T16N R23E Lot Size \_\_\_\_\_ ft<sup>2</sup> or 80 acres

Finding Location: Take Hwy 62 east out of Tahlequah, Turn right on Welling road go 6.5 miles, take a left on E 813 Rd. go 5.5 miles, turn right E. 810 Rd. Go 2/10 mile new construction on right.  
(Blocks or miles from a given point)

Water Supply:  Individual Private Well or  Public Water Supply - Name: \_\_\_\_\_

**WATERBODY PROTECTION AREA:**

Dispersal field located in Water Body Protection Area: check one  Zone 1  Zone 2 or  None

Flow Certification: 27A O.S. 2001, Section 2-6-403 states-It shall be the duty of the person contracting with an installer who is modifying or installing an on-site sewage treatment system for a residence or business to certify the number of bedrooms in the residence or the water usage of the business that will be served by the sewage treatment system so that the system can be properly sized."

The following information was certified on DEQ Form 641-581 cert. (Certification Documentation Form)

This individual sewage treatment system will serve an individual residence or duplex with the following # of bedrooms 4  
 The estimated flow or actual flow for this small public sewage system is \_\_\_\_\_ gal/day and is a \_\_\_\_\_ Type of Facility

SOIL TEST RESULTS:  Design Only Print First and Last Name: \_\_\_\_\_ Design Date \_\_\_\_\_

TEST HOLE	Test Hole Depth	Test Hole Percolation Rate	SHALLOWEST DEPTH AT WHICH GROUNDWATER WAS ENCOUNTERED	OVERALL PERCOLATION RATE
#1	<u>30</u> inches	<u>29</u> min/in	<u>N/A</u> inches	<u>29</u> minutes/inch
#2	<u>30</u> inches	<u>28</u> min/in	SYSTEMS ALLOWED	
#3	<u>30</u> inches	<u>29</u> min/in		
#4	_____ inches	_____ min/in		
#5	_____ inches	_____ min/in	System Type	Option based on percolation test results?
#6	_____ inches	_____ min/in	CSA - Conventional Subsurface Absorption:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N
			L - Lagoon:	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N
			ASI - Aerobic w/Spray Irrigation:	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N

Presoak Certification:  
 I hereby certify that I started the presoak no earlier than 24-hours prior to the start of the percolation test procedure; I did not observe water in any of the test holes prior to starting the presoak; I presoaked each test hole by filling them with water and then refilling them as necessary to maintain a water depth of at least 12 inches for at least 4 consecutive hours.

Thomas Davis Thomas Davis 2/27/2019  
Printed First Name Last Name Signature Date Signed

Soil Tester Certification:  
 I certify that I conducted the above-described percolation test in compliance with OAC 252:641 on 2/27/2019, and the dispersal field will not be located in a Water Body Protection Area.

Nicholas Mahaney Nicholas Mahaney 2/27/2019  
Soil Tester's First Name Last Name Soil Tester's Signature Date Signed

Registration # 2070  RPS  RPES  PE  LS  SS  
P.O. Box 377, Tahlequah, OK 74465 (918) 458-1429  
Mailing Address Phone Number

RECOMMENDED SYSTEM: (check one)  
 CSA - Conventional Subsurface Absorption (requires soil test)  L - Lagoon  ASI - Aerobic with Spray Irrigation

DEQ USE ONLY: Percolation Test Results / Design:  
 ACCEPTED by DEQ on: \_\_\_\_\_ Date \_\_\_\_\_  
 REJECTED by DEQ on: \_\_\_\_\_ Date \_\_\_\_\_ Initial \_\_\_\_\_

Notes: Brian Miggetto # 1250

\_\_\_\_\_  
Environmental Specialist's Signature Employee ID

SYSTEM DESIGN:

TREATMENT:

Septic Tank with 1,000 gal. liquid capacity     Aerobic Treatment

DISPERSAL:

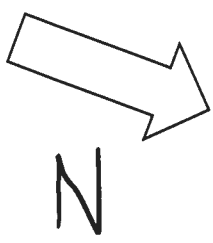
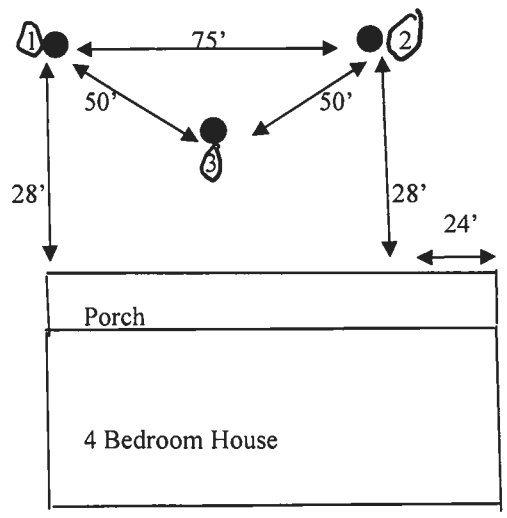
CSA: with 510 feet of subsurface absorption trenches. The trench bottom shall be no deeper than 24 inches

L: with bottom dimensions of \_\_\_\_\_ feet by \_\_\_\_\_ feet or with a diameter of \_\_\_\_\_ feet

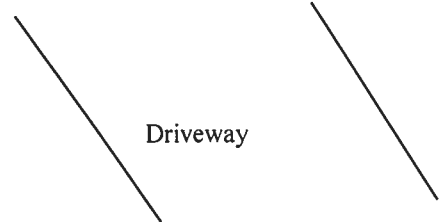
ASI: with a \_\_\_\_\_-gallon capacity pump tank and \_\_\_\_\_ square feet of spray irrigation area

LOCATION OF PERCOLATION TEST HOLES: (Skip this section if percolation test not performed)

Show the location of all percolation test holes in relation to two fixed reference points



GPS: 35° 50' 42", - 94° 48' 28"



REMARKS:



ENVIRONMENTAL COMPLAINTS AND LOCAL SERVICES DIVISION

Certification Documentation Form

Work Order No. [ ]
System No. [ ]
Date Rec'd [ ]

(PLEASE PRINT or TYPE)

GENERAL INFORMATION:

Name and Mailing Address of Property Owner: Thomas Davis 21520 E. 790 Rd. Welling 74471
First Name Last Name Street Address City Zip Code

Owner's E-Mail Address (Optional):

Property Address: 27659 E. 813 Rd Welling 74471 Cherokee, Oklahoma
Street Address City Zip Code County

Legal Description: A tract of land in the SE SE&SW SE&SW SW SE& S/2 NE SE of Sec 24 T16N R23E Lot Size in: 80 acres

Finding Location: Take Hwy 62 east out of Tahlequah, Turn right on Welling road go 6.5 miles, take a left on E 813 Rd. go 5.5 miles, turn right E. 810 Rd. Go 2/10 mile new construction on right. (Blocks or miles from a given point)

Please check the applicable certification that applies and sign below.

Flow Certification:

27A O.S. Section 2-6-403 A. 1. States: It shall be the duty of the person contracting with an installer who is modifying or installing an on-site sewage treatment system for a residence or business to certify the number of bedrooms in the residence or the water usage of the business that will be served by the sewage treatment system so that the system can be properly sized.

[X] This individual sewage treatment system will serve an individual residence or duplex with the following # of bedrooms: 4.

[ ] The estimated flow or actual flow for this small public sewage system is gal/day and is a

Type of Facility

I hereby certify under penalty of law that this document contains no willful or negligent misrepresentation or falsification and that all information is true, accurate and complete.

Thomas
Print First Name

Davis
Last Name

Signature

2/27/19
Date Signed

# CHEROKEE NATION OFFICE OF ENVIRONMENTAL HEALTH

## Certification Documentation Form

SR#
Home#

Work Order No.
System No.
Date Rec'd

### GENERAL INFORMATION

Name and Mailing Address of Property Owner: Amber Davis 21520 E 790 rd Welling, OK 74471  
First Name Last Name Street Address City Zip Code

Owner's E-Mail Address (Optional): amber-davis@cherokee.org

Property Address: 27659 E 813 Rd Welling 74471 Cherokee, Oklahoma  
Street Address City Zip Code County

Legal Description: Sec 24 T16N R 23E Lot Size in: \_\_\_\_\_ ft<sup>2</sup>, or 87 acres

Finding Location: east on hwy 602, turn right on Welling road cross welling bridge.  
(Blocks or miles from a given point)

*Please check the applicable certification that applies and sign below.*

### Flow Certification:

27A O.S. Section 2-6-403 A. 1. States: It shall be the duty of the person contracting with an installer who is modifying or installing an on-site sewage treatment system for a residence or business to certify the number of bedrooms in the residence or the water usage of the business that will be served by the sewage treatment system so that the system can be properly sized.

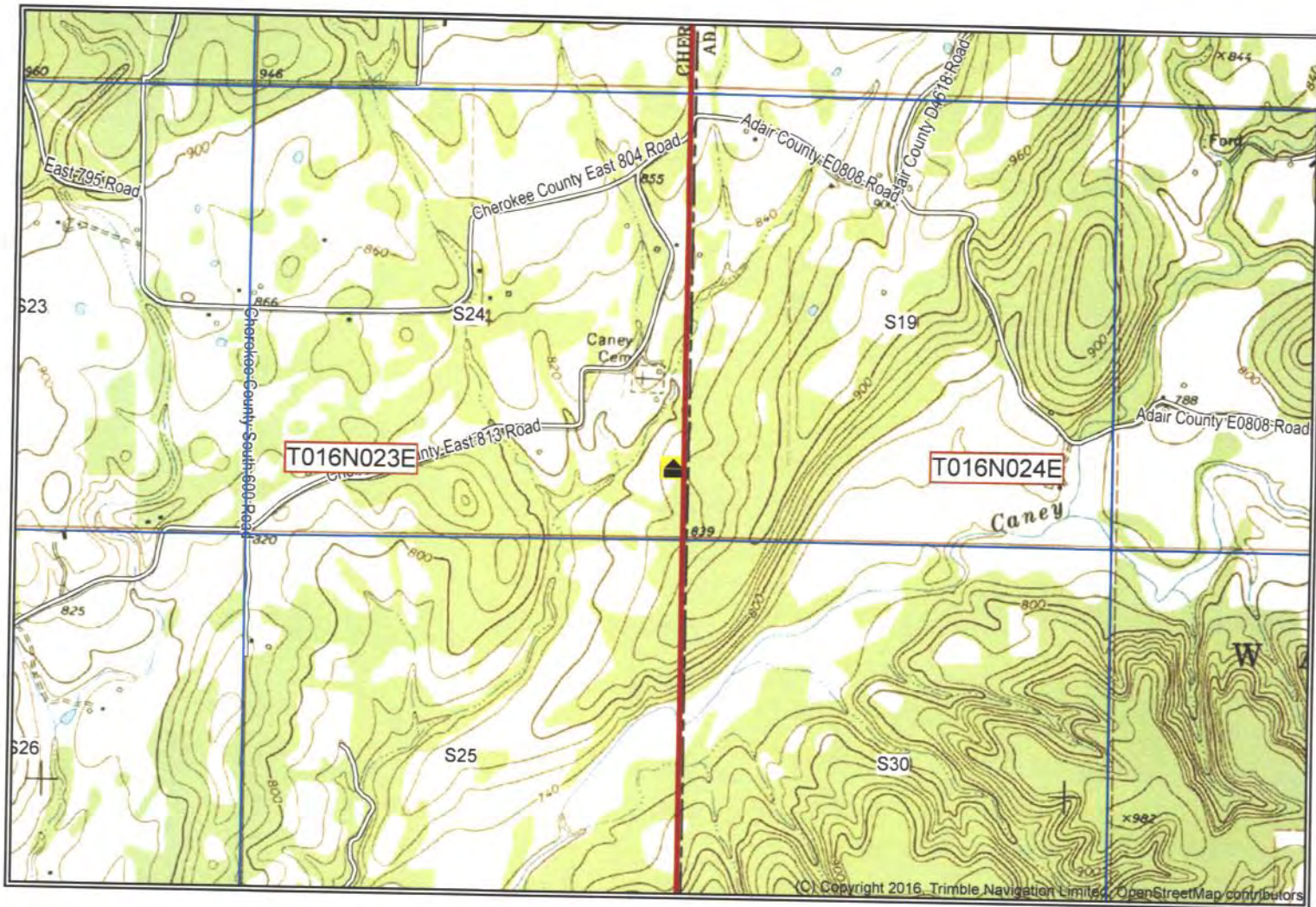
This individual sewage treatment system will serve an individual residence or duplex with the following # of bedrooms: 4.

The estimated flow or actual flow for this small public sewage system is \_\_\_\_\_ gal/day and is a

Type of Facility

I hereby certify under penalty of law that this document contains no willful or negligent misrepresentation or falsification and that all information is true, accurate and complete.

Amber Davis Amber Davis 12/5/17  
Print First Name Last Name Signature Date Signed



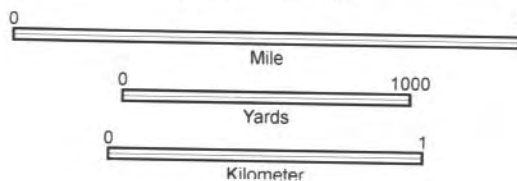
## Amber Davis Project

**Project Description:**  
 Installation of a private well and septic system for a existing single family dwelling built in 2019

21520 E 790 Road  
 Welling, OK 74471  
 Cherokee County

Photographer: Andrea Taylor  
 Direction of Photo: Southwest

SCALE 1:24000



CONTOUR INTERVAL 20 FT

Produced by Trimble Terrain Navigator Pro  
 Topography based on USGS 1:24,000  
 Maps

North American 1983 Datum (NAD83)

To place on the predicted North American  
 1927 move the projection lines 10M N and  
 21M W

TAILHOLT, OK  
 JAN 1, 1980