

#6123004005

APPROVED: Yes  No  Environmental Health Specialist: Debbie Polelli 578-3136

Address 16804 Horizon Ridge Trail, Colorado Springs, CO 80908 Owner David Droege

Legal Description LOT 30, Filing #1, Settlers Ranch  
 Residence  # Bedrooms 4 Commercial  System Installer Triple A Excavating

SEPTIC TANK:  
 Commercial  Noncommercial  Construction Material CONCRETE Capacity Gallon 1500g

DISPOSAL FIELD:  
 Trench: Depth (Range) \_\_\_\_\_ Width \_\_\_\_\_ Total Length \_\_\_\_\_ Sq. Ft. \_\_\_\_\_  
 Bed: Depth (Range) \_\_\_\_\_ Length \_\_\_\_\_ Width \_\_\_\_\_ Sq. Ft. \_\_\_\_\_  
 Depth of Rock \_\_\_\_\_ Under PVC \_\_\_\_\_ Type of cover on Rock \_\_\_\_\_

DRYWELLS: # of Pits \_\_\_\_\_ Rings (Pit 1) \_\_\_\_\_ Rings (Pit 2) \_\_\_\_\_ Working Dept #1 \_\_\_\_\_ #2 \_\_\_\_\_  
 Size (L x W) #1 \_\_\_\_\_ #2 \_\_\_\_\_ Total Sq. Ft. \_\_\_\_\_

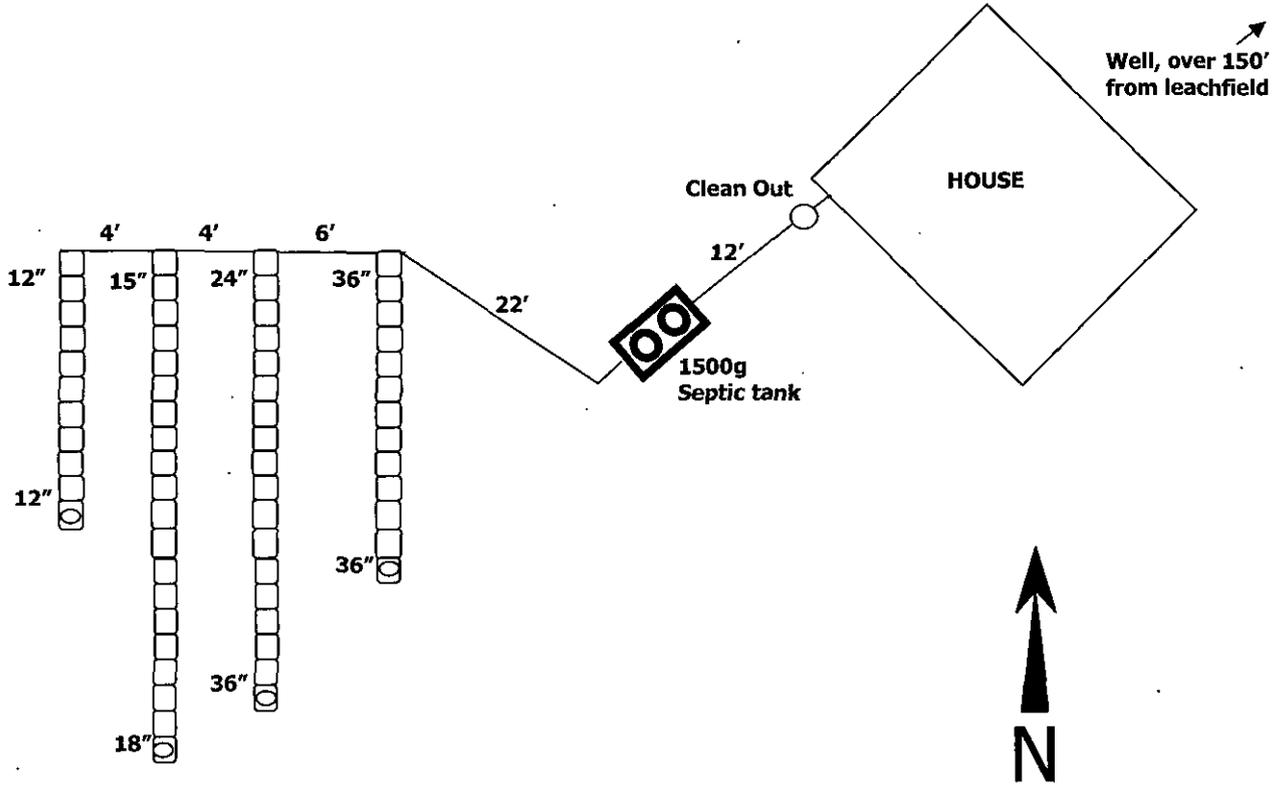
ROCKLESS SYSTEMS:  
 Standard Chamber: Type Bio Arc 36 # Chambers 62 Sq. Ft./Chamber 12.5 Bed  Trench   
 High Profile Units: Type Chamber \_\_\_\_\_ # Chambers \_\_\_\_\_ Sq. Ft./Chamber \_\_\_\_\_ Bed  Trench. \_\_\_\_\_  
 Reduction Allowed 40% Sq. Ft. Required 1288ft<sup>2</sup> Depth (Range) 12-36 inches  
 Sq. Ft. Installed \_\_\_\_\_ Equivalent Sq. Ft. Installed with Reduction 1291ft<sup>2</sup>

Engineer Design: Y  N Engineering Firm \_\_\_\_\_  
 Approval letter provided? Y N

Well installed at time of septic system inspection?  Y  N Public Water? \_\_\_\_\_

\* Approval will be revoked if in the future the well is found to be within 50 feet of the septic tank and/or 100 feet of the disposal field.

NOTES: OWS is adequately sized for a four-bedroom house. Pipe installed is SCH 40. 4 ft between trenches is approved by supervisor.



EL PASO COUNTY  
 DEPARTMENT OF HEALTH AND ENVIRONMENT  
 301 S Union Blvd, Colorado Springs, Colorado 719-575-8635  
 ONSITE WASTE WATER SYSTEM PERMIT

**COPY**

OWNER NAME: DAVID DROEGE PERMIT NUMBER: 0030989  
 ADDRESS: 16804 HORIZON RIDGE TRL  
 CITY, STATE, ZIP: COLORADO SPRINGS, CO 80908 DATE PERMITTED : 07/14/2011  
 PHONE NUMBER: (719) 649-5759 (Home Phone)

This permit is issued in accordance with 25-10-207 Colorado Revised Statues. PERMIT EXPIRES upon completion-installation of sewage-disposal system or at the end of twelve (12) months from date of issue - whichever occurs first -(unless work is in progress). If both a building and an ISDS permit are issued for the same property and revokable if all stated requirements are not met. Sewage disposal system to be installed by an El Paso County Licensed System Contractor or the property owner.

**THIS PERMIT DOES NOT DENOTE APPROVAL OF ZONING AND ACREAGE REQUIREMENTS.**

PERMIT EXPIRATION DATE: 07/14/2012  
 Expires twelve months from date of issue

*Leah Politt*  
 7/19/11

WATER SOURCE: Well or Spring

MINIMUM SEPTIC TANK SIZE: 1500 GALLONS MINIMUM ABSORPTION AREA REQUIRED 1288 SQ FT

PLANNING DEPARTMENT  ENUMERATION  FLOOD PLAIN  WASTEWATER

**COMMENTS:**

\*FOR INSPECTIONS CALL 719-575-8699 BEFORE 8:30 A.M. OF THE DAY TO BE INSPECTED\*  
 (WEEKENDS & HOLIDAYS EXCLUDED)  
(LEAVE THE ENTIRE SEWAGE DISPOSAL SYSTEM UNCOVERED FOR FINAL INSPECTION)

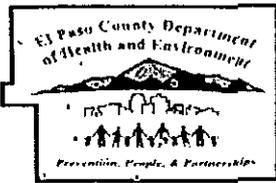
INSTALL LEACH FIELD IN AREA OF PERCOLATION TEST. MAXIMUM DEPTH OF LEACH FIELD MUST BE INSTALLED NO DEEPER THAN 48 INCHES BELOW NATIVE GROUND SURFACE. ENSURE THAT ALL SETBACKS ARE MAINTAINED, INCLUDING INSTALLING LEACH FIELD AT 100 FEET FROM WELL AND 10 FEET FROM PROPERTY LINES.

The Health Office shall assume no responsibility in case of failure or inadequacy of a sewage-disposal system, beyond consulting in good faith with the property owner or representative. Free access to the property shall be authorized at reasonable time for the purpose of making such inspections as are necessary to determine compliance with requirements of this law.

FOR ADMINISTRATOR USE ONLY

Permit Ready: Called 499-4400 Mailed  
 Final Inspection Requested: BY: DHW 7/19/11 Date Called In:  
 Phone # Dennis w/p/jc Septic Site will be ready:

↓  
 9-14-11 called in by  
 John w/ Triple A.  
 499-5176.



**EL PASO COUNTY DEPARTMENT OF HEALTH & ENVIRONMENT**  
 301 South Union Boulevard • Colorado Springs, CO • 80910-3123 •  
 (719) 575-8635 • Fax: (719) 578-3188

*"Check installer = licensed cement"*

Record I.D. 0030989 *7/14/11*

\*ALL PAYMENTS ARE DUE AT TIME OF SUBMITTAL IN CASH, CHECK, or MAJOR CREDIT CARD

**APPLICATION FOR AN ONSITE WASTEWATER SYSTEM PERMIT**

**NEW PERMIT**     MINOR REPAIR PERMIT     MAJOR REPAIR PERMIT

Owner David Drage Daytime Phone Dennis 499-4400  
649-5759  
 Address of Property 16804 Horizod Ridge Trail City & Zip C/S 80908  
 Legal Description Lot #30 Settlers Ranch Filings #1  
 Owner's MAILING Address 415 Rangely Drive City, State & Zip C/S, Co. 80921  
 Lot Size 2.5 AC Tax Schedule # 6123004005  
 Type of Building:  Frame     Modular     Mobile     Commercial     Manufactured     Other  
 Water Supply:  Well or Spring     Cistern     Public    Inside City Limits:  No     Yes-City  
 MAIL PERMIT - OR  PICK UP PERMIT     FAX - FAX TO AND #

**MAXIMUM POTENTIAL NUMBER OF BEDROOMS** 4

Percolation Test Attached  N    Basemen  N    Garbage Disposal  N    Clothes Washer  N

I have supplied a plot plan as described on the back of this form. I acknowledge the completeness of the application is conditional upon such further mandatory and additional tests and reports as may be required by the Department to be made and furnished by an applicant for purposes of evaluating the application, and issuance of the permit is subject to such terms and conditions as deemed necessary to ensure compliance with rules and regulations adopted pursuant to C.R.S. 25-10-107 et. seq. I hereby certify all represented to be true and correct to the best of my knowledge and belief, and are designed to be relied on by the El Paso County Department of Health and Environment in evaluating the same for purposes of issuing the permit applied for herein. I further understand any falsification or misrepresentation may result in the denial of the application or revocation of any permit granted based upon said application and in legal action for perjury as provided by law.

OWNER'S/OWNER'S AGENT SIGNATURE D. C. Green - Sr. Idea for  
DAVID DRAGE Date 7/12/11

*You will be notified by telephone when your permit is ready for pick up. Please allow a minimum of 10 days for new septic.*

**DEPARTMENT OF HEALTH USE ONLY**

1500 g. Minimum Tank Capacity    1288 sq ft. Minimum Absorption Area    7/15/11 Date of Site Inspection

REMARKS Install leachfield in area of percolation test. Maximum depth of leachfield must be <sup>installed</sup> no deeper than 48" below native ground surface. Ensure that all setbacks are maintained, including installing leachfield at least 100' from well and 10' from property lines.

EHS INSPECTOR Debbie Poletti DATE 7/15/11 APPROVED:  DENIED:

**CURRENT FEES AS APPROVED BY EL PASO COUNTY BOARD OF HEALTH**

New Permit: \$304.50 + Planning Department Surcharge of \$137.50 = \$442.00  
 Major repair permit: \$316.00    DATE TO LAND DEVELOPMENT/WASTEWATER: 7/14/11 Thu. 7/19/11 rec.  
 Minor repair permit: \$131.00    DATE TO FLOODPLAIN/ENUMERATIONS: 7/14/11 Thu. 7/14/11 rec.

*Rec. Peggy*  
 3.1.2007 7/13/11  
12:07AM

PLEASE COMPLETE THE BACK OF THIS FORM

*RW/DP*

✓ 1) We require an original of your PERCOLATION (PERC) TEST with an original licensed engineer's (PE) stamp and signature as well as a plot of the percolation test hole locations with measurements from a fixed reference point. (A faxed copy directly from the engineering firm to this office is acceptable.)

✓ 2) **PROPERTY ADDRESS OR LOT NUMBER MUST BE POSTED AND CLEARLY VISIBLE FROM ROAD. PERC HOLES MUST BE CLEARLY MARKED OR AN ADDITIONAL CHARGE FOR A RETURN TRIP TO THE SITE MAY BE ASSESSED.**

✓ 3) A PLOT PLAN must be drawn (not to scale) on an 8 1/2 x 11 inch sheet of paper. The plot plan must include:

- |   |   |  |
|---|---|--|
| 1) a north bearing                      | 5) proposed septic system site                                  | 8) Distance of percolation test to two property lines. |
| 2) property lines                       | 6) alternate septic system site                                 |  |
| 3) property dimensions                  | 7) driveway (proposed or existing and name of adjoining street) |  |
| 4) all buildings (proposed or existing) |   |  |

✓ 4) Initial any of the following features that apply to your property and INCLUDE them on your PLOT PLAN.

Well(s)                       Adjacent property well(s)                       Subsoil drain  
 Cistern                       Water line

✓ 5) Initial any of the following that are within 100 feet of your proposed septic system and INCLUDE on your PLOT PLAN.

Spring(s)                       Lake(s)  
 Pond(s)                       Stream(s)  
 Dry Gulch(es)                       Natural drainage course(s)

✓ 6) GIVE COMPLETE DIRECTIONS TO THE PROPERTY FROM A MAIN HIGHWAY

