

EL PASO COUNTY DEPARTMENT OF HEALTH AND ENVIRONMENT  
INDIVIDUAL SEWAGE DISPOSAL SYSTEM INSPECTION FORM

Permit # 13072  
Date 12 FEB. 99

APPROVED: YES ☒ NO ☐ # 5306000002 ENVIRONMENTALIST J. CHRISTENSEN

Address 3960 COWPOKE RD. Owner JANICE A. GOETSCH

Legal Description NW 1/4 NW 1/4 EXCEPT BY DEED BOOK 1601  
Residence ☒ # of bedrooms 6; Commercial ☐; System Installer L. HUDDLESON

**SEPTIC TANK:**

Commercial ☒; Noncommercial ☐ L     , W     , WD       
Construction Material CONCRETE, capacity 2250 gallons.

**DISPOSAL FIELD:**

**Rock Systems:**

Trench: depth     , width     , total length     , sq. feet     

Bed: depth     , length     , width     , sq. feet     

Rock type     , depth     , under PVC     , over PVC     

Seepage Pits: # of pits     , total # of rings     , working depth(s)     

size of pit(s) L X W     , lining material     , total sq. feet     

**Rockless Systems:**

Chamber: Type INFILTRATOR "EQUALIZER", number of chambers 81, bed     , trench ☒

sq. ft./section 27.77, reduction allowed     %, sq. ft. required     

total sq. ft. installed 2250, depth of installation 3 1/2' - 8'

Engineer Design Y or (N), Designing Engineer     

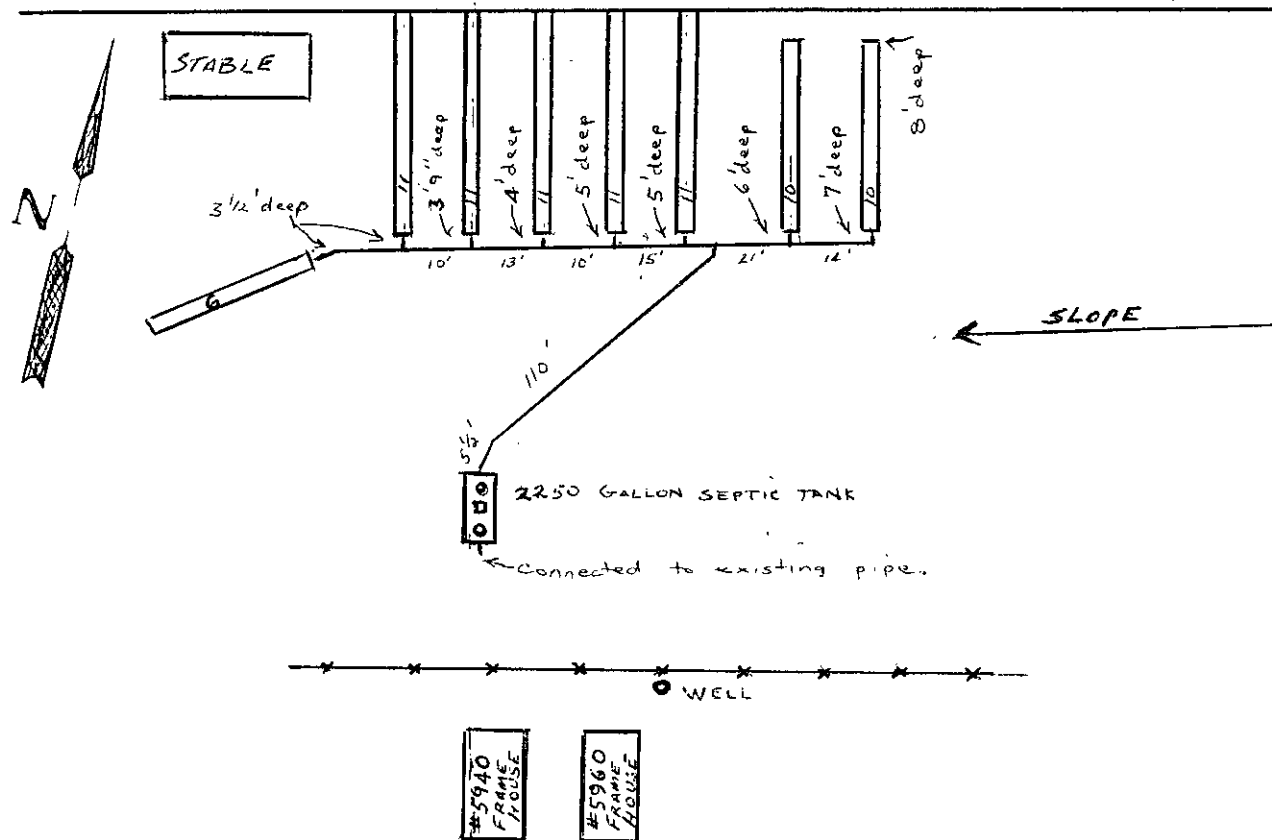
Approval letter provided? Y or N 128

Well 50 feet from tank (Y) or N 100 feet from leach field (Y) or N

Well installed at time of septic system inspection (Y) or 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:** TOP OF SEPTIC TANK IS 4' BELOW GRADE - RISERS INSTALLED ON BOTH INLET & OUTLET MANHOLES.  
INSPECTION PORTS INSTALLED AT TERMINAL ENDS OF EQUALIZERS ON NORTH ROW.  
4" SDR 35 PIPE FROM TANK OUTLET TO MANIFOLD. EXISTING BUILDING SEWER USED. CESSPOOL ABANDONED.



Acres 3.4 **EL PASO COUNTY • DEPARTMENT OF HEALTH AND ENVIRONMENT**

Water Supply Well 301 South Union Blvd. • Colorado Springs, Colorado • 578-3125

Permit 13072

**TO CONSTRUCT, ALTER, REPAIR OR MODIFY ANY INDIVIDUAL SEWAGE DISPOSAL SYSTEM**

Receipt No. \_\_\_\_\_

Issued to Janice A Goetsch

Date 2/9/99

Address of Property 5960 Cowpoke Rd; NW1/4 NW1/4 except by deal book Phone 495-2551

(Permit valid at this address only)

Sewage-Disposal System work to be performed by ~~Kunkel~~ Phone \_\_\_\_\_

This Permit is issued in accordance with 25-10-106 Colorado Revised Statutes 1973, as amended. 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). This permit is revokable if all stated requirements are not met.

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

6245-00 PAID  
PERMIT FEE (NOT REFUNDABLE)

2/9/00  
DATE OF EXPIRATION

Steve J. Englander, MD  
DIRECTOR, DEPARTMENT OF HEALTH AND ENVIRONMENT

Donal Christensen 578 3141  
ENVIRONMENTALIST

**NOTE: LEAVE ENTIRE SEWAGE DISPOSAL SYSTEM UNCOVERED FOR FINAL INSPECTION. 48 HOUR ADVANCE NOTICE REQUIRED.**

SEPTIC TANK:	TRENCH SYSTEM:	BED SYSTEM:	SEEPAGE PIT SYSTEM:
2000	total square feet 2205		total square feet _____
_____ gallons	_____ ft. of trench _____ inches wide		_____ rings or _____ diam.x _____ w/d
	_____ ft. of trench _____ inches wide	total square feet _____	

NOTES: This permit replaces permit #12987 dated 1/11/99. New perc test 2/8/99. Increase size of leach field. Install in area and depth of new perc test. Maintain all required setbacks.

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.

APPLICATION FOR A NEW REMODEL, REPAIR, OR ADDITION  
TO AN INDIVIDUAL SEWAGE DISPOSAL SYSTEM

replacement of  
cesspool  
for  
2 dwelling  
0050 DS

Owner Janice A. Goetsch Phone 485-2551  
Address of Property 5960 Cowpoke Rd Lot Size 38+ Water Supply well  
Tax Sch # 5306000002 Septic Contractor & Phone # KUNKEL  
Legal Description NW 1/4 NW 1/4 except by deed book 1601-129 Sec. 6 TWP 13 Range 65  
Type of Building existing frame Owner's Mailing Address 5960 Cowpoke Rd, P.O. Box 80920-5204

MAXIMUM POTENTIAL BEDROOMS 2 homes, 3 bedrooms each = 6 bedrooms

Basement Y ☒ N ☐ Percolation Test Attached ☒ Y ☐ N Garbage Disposal Y ☒ N ☐ Clothes Washer ☒ Y ☐ 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 a 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. 10-25-101 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 SIGNATURE

Janice A. Goetsch

Date

1-6-99

DEPARTMENT OF HEALTH USE ONLY

<u>1001 ft<sup>2</sup></u>	<u>2000 Gallons</u>	<u>01/07/99</u>
Absorption Area	Tank Capacity	Date of Site Inspection
REMARKS:		
<u>INSTALL ABSORPTION SYSTEM IN THE AREA OF THE SOIL</u>		
<u>PERCOLATION TEST. ABSORPTION SYSTEM MUST BE AT</u>		
<u>LEAST 128' FROM WELL,</u>		
<u>CESSPOOL MUST BE PROPERLY ABANDONED.</u>		
<u>2/05/99 FINAL NOT APPROVED REQUIRE NEW PERC TEST &amp; PROFILE</u>		
<u>HOLE, SYSTEM IS 8' DEEP AT EAST END.</u>		
EHS INSPECTOR <u>Janet Christensen</u> Date <u>1/7/99</u>		
<u>void 12989</u> PERMIT # <u>13022</u> <input checked="" type="radio"/> FEE NO FEE <input type="radio"/> DATE TO EPC PLANNING DEPT <u>N/A</u>		
<u>pd replacement of cesspool</u>		

Pending  
☒ APPROVED ☐ DENIED

We require the ORIGINAL of your percolation (PERC) TEST.

The following information must be on your PLOT PLAN.

Property lines

Proposed septic system site

Well(s)

Building(s)

Water line

Subsoil drain(s)

Property dimensions

Designated alternate septic system site

Adjacent property well(s)

Proposed building(s)

Cistern

If any of these are within 100 feet of your proposed septic system include on your plot plan

Spring(s)

Pond(s)

Dry Gulch(s)

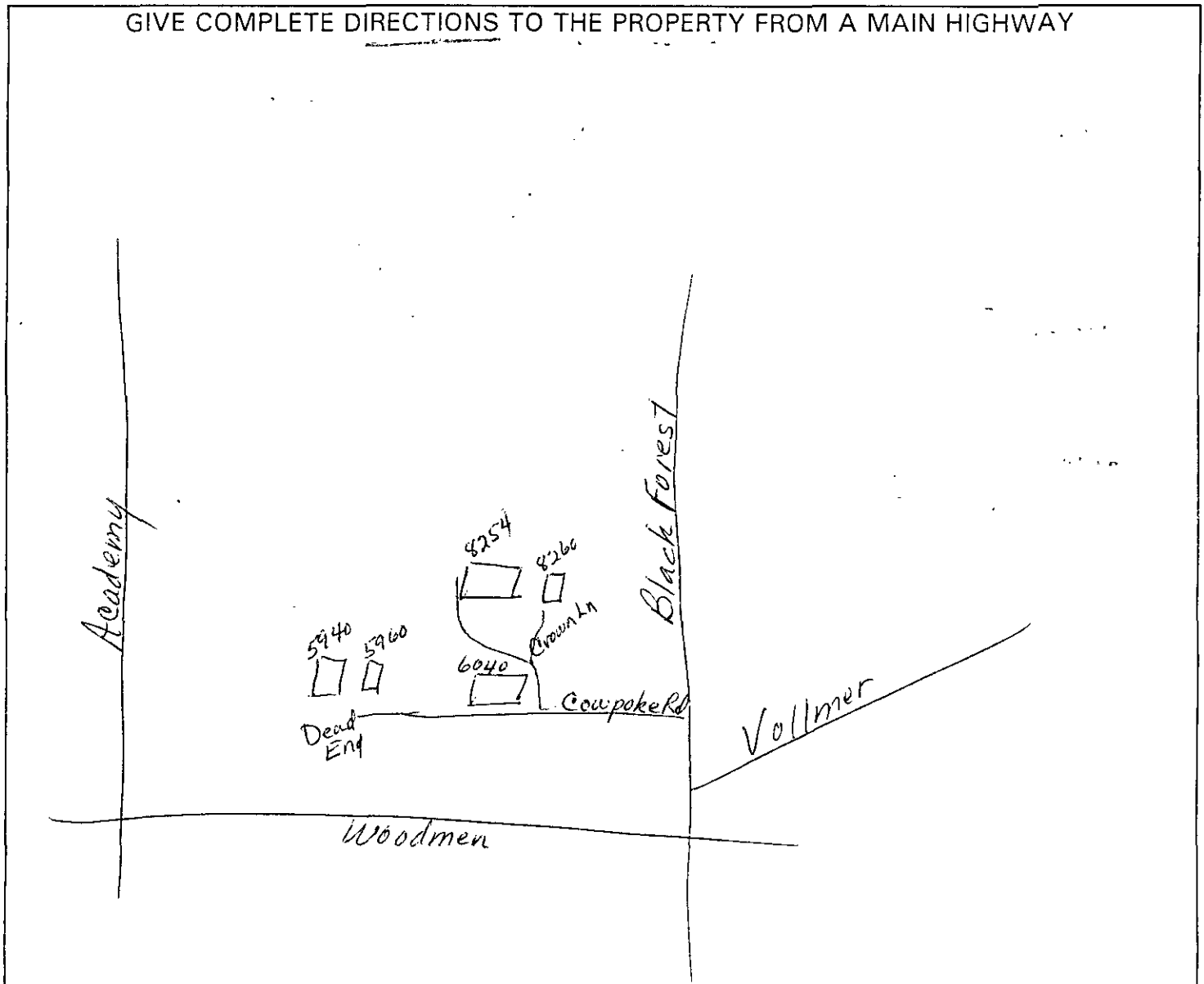
Lake(s)

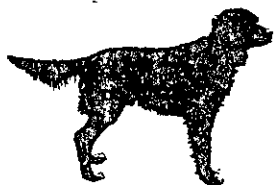
Stream(s)

Natural drainage course(s)

PROPERTY AND PERC HOLES MUST BE CLEARLY MARKED OR POSTED

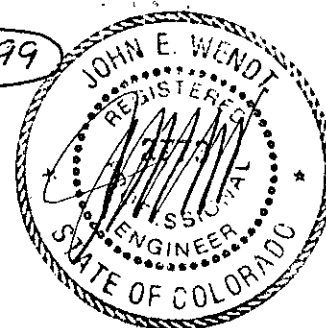
GIVE COMPLETE DIRECTIONS TO THE PROPERTY FROM A MAIN HIGHWAY





5960 Cowpoke Rd E  
#530664442  
**Highplains Septic Services**

7024 Woodstock Street  
Colorado Springs, CO 80911  
Office: (719) 392-7344 • Home: (719) 392-6195



#9902-298

**SOIL PERCOLATION DATA SHEET**

Date: 8 FEB 99

Client: JANICE GOETSCH Address: 5960 COWPOKE RD  
City: CO. SPRINGS State: CO Zip Code: \_\_\_\_\_ Telephone: 495-2551  
County: EL PASO Location of Test: SAME

No. Acres: 80

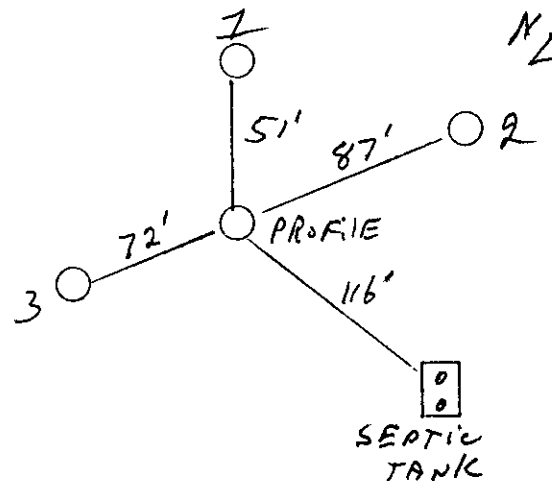
Water Supply: WELL

**PERCOLATION RATE MEASUREMENT RESULTS**

	Hole Depth	DEPTH TO WATER				Last Drop	Min. Per Inch
		Time: 15min	Time: 15min	Time: 15min	Time: 15min		
#1	72"	1 3/4"	1 1/4"	7/8"	1/2"	1/2"	30
#2	96"	1 1/2"	1"	1/2"	1/2"	1/2"	30
#3	48"	1 1/4"	7/8"	1/2"	3/8"	3/8"	40
Avg:						34	

**PROFILE**

#4	Depth	Soil Description	Ground Water: NONE
	0-24"	LOAMY TOPSOIL, TRACE SAND	Bedrock: NONE
	24"-48"	MODERATE LOAMY CLAY, SLIGHT SAND	Grade of Site: 7% ↓ W
	48"-84"	CLAY, TRACE SAND, MOTTLED	
	84"-144"	CLAY	



Remarks: NTS: Yellow Flag = PROFILE  
Blue Flag = PERC HOLE

## EXCAVATION &amp; SEPTIC SERVICES, INC.

12085 Meridian Rd.

Elbert, CO 80106

719-475-2252

## SOIL PERCOLATION DATA SHEET

DATE: December 30, 1998

Client Name: Janice Goetsch

Client Address: 5960 Cow Poke Lane, Colorado Springs, CO 80920

Tele. 719-495-2551

County: El Paso

Location Of Test: SAME

No. Acres: 80

Water Supply: Well

Bedrooms: 6

## PERCOLATION RATE MEASUREMENT RESULTS

ITEM NO.	Hole Depth	TIME: 7:15	DEPTH TIME: 7:30	TO TIME: 7:45	WATER TIME: 8:00	Last Drop	Min Per Inch:
#1	31"	9 1/4	7	5	3	2	7.50
#2	32"	8 1/2	5	2 1/4	4 1/2	2 1/2	6
#3	36"	9	6 3/4	4 8 1/4	5 7/8	2 3/8	6.31

AVERAGE: 6.60

PROFILE: "HAND DRILLED" / Backhoe

DEPTH

SOIL DESCRIPTION

00" to 29"

Dark Brown Silty Sand

29" to 63"

Lite Brown Medium Sand w/Trace Clay

63" to 110 +/-"

Brown Clay &amp; Sand

GROUND WATER: No

"N.T.S." - DIAGRAM:

Bedrock or Sandstone: No

SEE OVER

GRADE OF SITE: 4%% down to SW

## REMARKS:

1. Please place 2X4's in perc holes so the health dept. can locate & inspect the perc site. Thank you!
2. Please read the attached, for an explanation of the specifics of your perc test.



