

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

Permit # 4418
Date 11/4/02

P. [Signature]

APPROVED: YES ☒ NO ☐ #3115003016

ENVIRONMENTALIST D. Fickey

Address 20230 Warriors Path Dr.

Owner Dale Cole

Legal Description Lot 11, Rivers Divide Subd.

Residence ☒ # of bedrooms 3; Commercial ☐; System Installer Down to

SEPTIC TANK:

Commercial ☒; Noncommercial ☐ L W WD
Construction Material precast concrete capacity 1250 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 number of chambers 29 bed trench ☒
sq. ft./section 15.5 reduction allowed 40 %, sq. ft. required 749
total sq. ft. installed 749 depth of installation 26"-32"

Engineer Design Y or ☒ N, Designing Engineer

Approval letter provided? Y or N

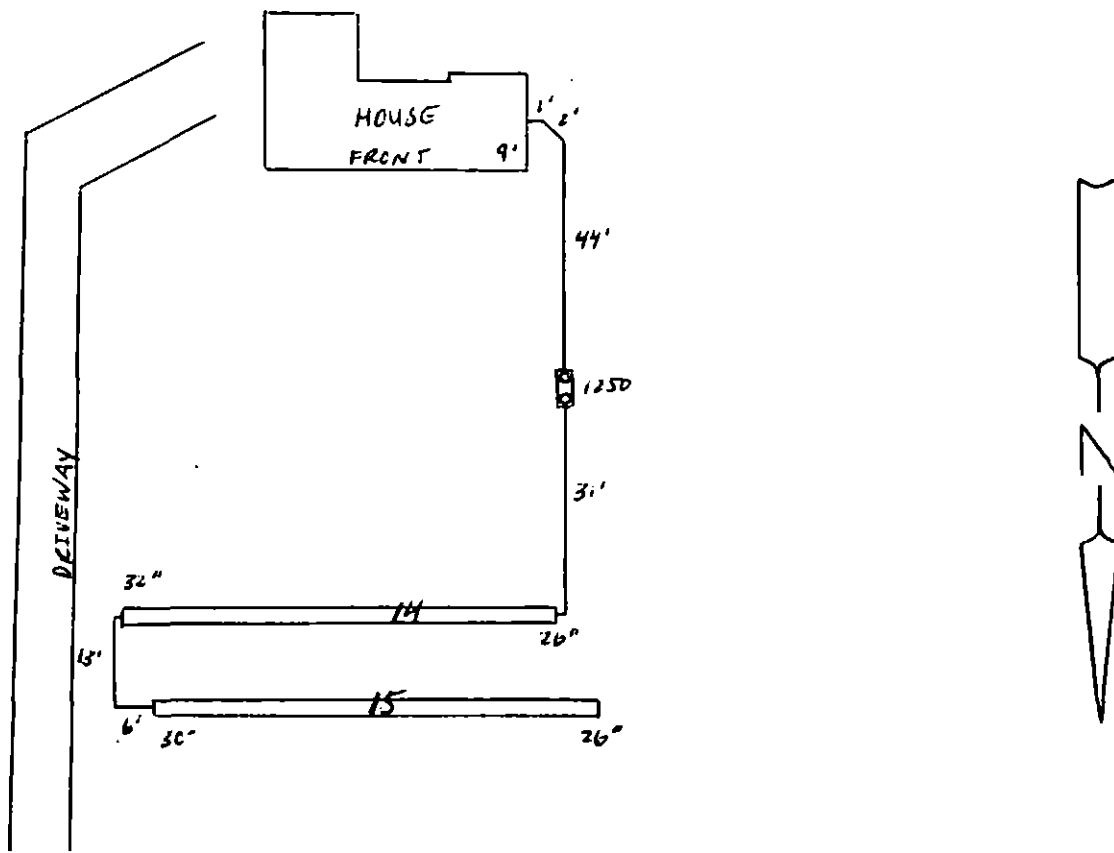
Well 50 feet from tank ☒ or N 100 feet from leach field ☒ or N

Well installed at time of septic system inspection ☒ 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: pipe = 4" SDR 35

o WELL



DAVE F

EL PASO COUNTY
DEPARTMENT OF HEALTH AND ENVIRONMENT
301 S Union Blvd, Colorado Springs, Colorado 719-575-8636

INDIVIDUAL SEWAGE DISPOSAL SYSTEM PERMIT

OWNER NAME: DALE COLE
ADDRESS: 20230 WARRIORS PATH DR
CITY, STATE, ZIP: PEYTON CO 80831
INSTALLED BY:

PERMIT NUMBER: ON0004418
DATE PERMITTED: 08/23/2002
PHONE NUMBER: 7194743737

This permit is issued in accordance with 25-10-107 Colorado Revised Statutes. 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 construction has not commenced prior to the expiration date of the building permit, the ISDS permit shall expire at the same time as the building permit. This permit is 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.

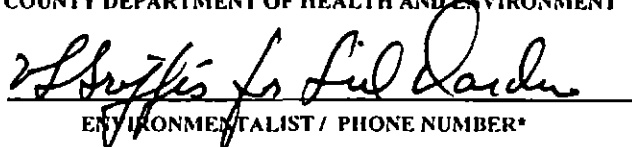
THIS PERMIT DOES NOT DENOTE APPROVAL OF ZONING AND ACREAGE REQUIREMENTS.



DIRECTOR, EL PASO COUNTY DEPARTMENT OF HEALTH AND ENVIRONMENT

PERMIT EXPIRATION DATE:

Expires twelve months from date of issue


ENVIRONMENTALIST / PHONE NUMBER*

* NOTE: FOR INSPECTIONS CALL 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.

WATER SOURCE: WELL

MINIMUM SEPTIC TANK SIZE: 1,250 GALLONS MINIMUM ABSORPTION AREA REQUIRED 749 SQ FT

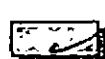
PLANNING DEPARTMENT



ENUMERATION



FLOOD PLAIN



WASTEWATER



COMMENTS:

CONSTRUCT LEACH FIELD IN PERCOLATION TEST LOCATION. NO PORTION OF THE LEACH FIELD MAY BE ANY DEEPER THAN 36 INCHES BELOW NATIVE GROUND SURFACE. MAINTAIN ALL MINIMUM SEPARATIONS.

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 ADMINISTRATIVE USE ONLY

Permit Ready: 8/24/02  Called _____ Mailed _____

Final Inspection Requested: BY: JACKIE/DOWN TO EARTH

Phone # 495-3660

Date Called In: 11/4 7:10 AM

Septic Site will be ready: 12-1 PM

CALL JACKIE

Inspector

Dist # 015

Record I.D.

4418

EL PASO COUNTY ENVIRONMENTAL HEALTH SERVICES

301 South Union Boulevard • Colorado Springs, CO • 80910-3123 • (719) 578-3126 • Fax: (719) 578-3188

APPLICATION FOR AN ON-SITE TREATMENT SYSTEM:

☒ NEW CONSTRUCTION ☐ MINOR REPAIR ☐ MAJOR REPAIR/ADD ☐ P.E. DESIGN

Owner DALE AND YISUN COLE Daytime Phone 474 3737
 Address of Property 20230 WARRIORS PATH DR City & Zip PEYTON, CO 80831
 Legal Description LOT 11 RIVERS DIVIDE
 Owner's MAILING Address 17940 Canterbury Dr. Monument, City, State & Zip CO 80132
 Lot Size 6.21 Acres Tax Schedule # 3115-003-016
 Septic Contractor Down to Earth Excavating Daytime Phone # 495-3660
 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 ☐ THERE IS AN ADDITIONAL RESIDENCE ON THIS PROPERTY

MAXIMUM POTENTIAL BEDROOMS

3

Percolation Test Attached ☒ Y ☐ NGarbage Disposal ☒ Y ☐ NBasement ☒ Y ☐ NClothes 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 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 SIGNATURE

Dale & Yisun ColeDate 16 Aug 02

DEPARTMENT OF HEALTH USE ONLY

749

Minimum Absorption Area

1250

Minimum Tank Capacity

8/20/02

Date of Site Inspection

REMARKS Construct leachfield in Perc Test location, no portion of the leachfield may be any deeper than 36 inches below native ground surface. Maintain all minimum separations.

Pending landuse, Flood Plain and EnumerationEHS INSPECTOR Sid DardenDATE 8/20/02☒ APPROVED☐ DENIED

FEE AS OF 8/1/00: NEW CONSTRUCTION \$315. + County Surcharge of \$30. = \$345.00

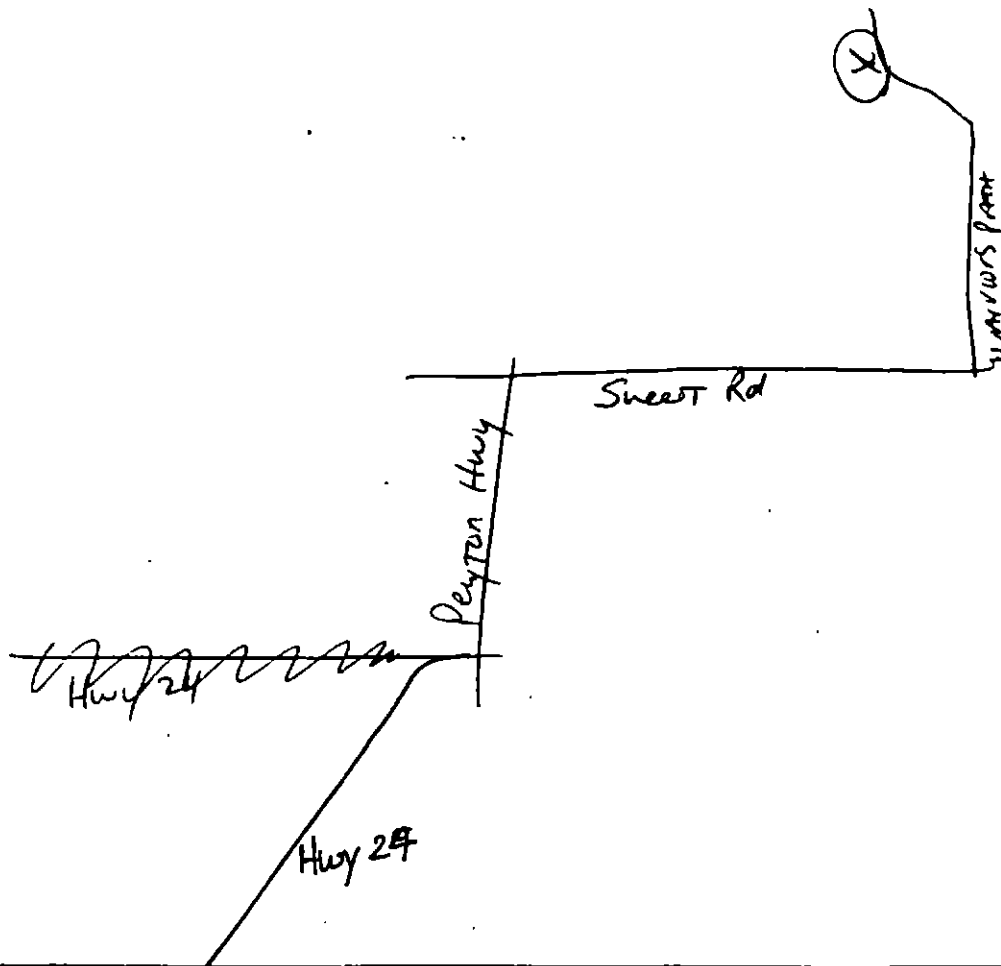
MAJOR REPAIR/ADDITION \$150

MINOR REPAIR/ADDITION \$75

DATE TO PLANNING / WASTEWATER: 8-20-02DATE TO FLOODPLAIN: 8-20-02

- 1) We require an original of your PERCOLATION (PERC) TEST with an original professional engineer's (PE) stamp and signature as well as a plot of the percolation test holes.
- 2) **PROPERTY ADDRESS OR LOT NUMBER MUST BE POSTED AND CLEARLY VISIBLE FROM ROAD. PERC HOLES MUST BE CLEARLY MARKED.**
- 3) A **PLOT PLAN** must be drawn (not to scale) on an 8 1/2 x 11 sheet of paper. The plot plan must include:
- | | | |
|------------------------|---|---|
| 1) a north bearing | 4) all buildings (proposed or existing) | 7) driveway (proposed or existing and name of adjoining street) |
| 2) property lines | 5) proposed septic system site | |
| 3) property dimensions | 6) alternate septic system site | |
- 4) Initial any of the following features that apply to your property and **INCLUDE** them on your **PLOT PLAN**.
- | | | |
|-------------------|-------------------------------|-------------------|
| <u>RC</u> 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





**FRONT RANGE
GEOTECHNICAL**
INC.

P.O. Box 1351
Monument, CO 80132
719 481-4560
Fax 481-9204

#3115003016
11/04/2002

E

PERCOLATION TEST

FOR

DALE COLE

JOB #10123

Lot 11,
River's Divide Subdivision,
20230 Warriors Path Drive,
El Paso County,
Colorado

Respectfully submitted,

Jeff Houchin
Geologist



Michael F. Reynolds, P.E.
Civil Engineer

PERCOLATION TEST FINDINGS

Enclosed are the results of the percolation test for the septic system to be installed at Lot 11, River's Divide Subdivision, Warriors Path Drive, El Paso County, Colorado. The locations of the percolation test borings were determined by Dale Cole. The residence will not be on a public water system. The number of bedrooms in the design for the residence is unknown. Due to the natural slope of the property, the entire system will feed to the northeast at 9% approximately 114 feet. All applicable regulations of the El Paso County Health Department will be complied with for the installation of the disposal system. (A conventional absorption trench or seepage bed type septic system shall not be installed exceeding the preferable maximum depth of 3 feet below native ground surface.)

The percolation test was performed on April 9, 2002, in accordance with Section VI, Soil Test, ISDS Regulations, E.P.C.D.H. & E. The field data and results of the percolation test are as follows:

PERC. TEST @ TIME	PERC HOLE #1 @ 34" DEPTH DROP (IN INCHES)	PERC HOLE #2 @ DEPTH: 34" DROP (IN INCHES)	PERC HOLE #3 @ DEPTH: 34" DROP (IN INCHES)
12:50	3-1/16	1-7/8	5-1/8
1:00	2	1-1/4	4-1/2
1:10	1-5/8	13/16	2-11/16
1:20	7/8	3/4	1-9/16
1:30	13/16		1-1/16
1:40			1
Rate/Hole:	12.3	13.3	10

The average of the test holes is 11.9 minutes per inch.

(12) SWD

The soil profile for the disposal system is as follows:

- 0 to 6" - Topsoil- loam, organic composition.
- 6" to 12' - Sand- fine to medium grained, low to moderate density, moderate moisture content, low clay content, low plasticity, buff in color.

No water was encountered during the drilling of all holes. Bedrock was not encountered. No known wells were observed within 100 feet of the proposed system. All setbacks shall conform to county regulations.

If during construction of the field itself, subsurface conditions change considerably or if the location of the proposed field changes, this office shall be notified to determine whether the conditions are adequate for the system as designed or whether a new system needs to be designed.

Weather conditions at the time of the test consisted of clear skies, with mild temperatures.



FRONT RANGE GEOTECHNICAL INC.

SITE MAP

Lot 11,
Rivers Divide Subdivision,
Warriors Path Drive,
El Paso County,
Colorado,
Job #10123

Location from N.W. Lot Corner to Profile: S. 38° E. - 351'

Location from Profile to:

P-1: N. 80° E. - 27'

P-2: S. 50° E. - 15'

P-3: N. 80° W. - 21'

