

#5221100010

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

Permit # ON 0001907

Date 19 JUNE 2000

APPROVED: YES ☒ NO ☐

ENVIRONMENTALIST J. CHRISTENSEN

Address 11180 BUCKSKIN LANE 80908 Owner BRUCE BRYAN

Legal Description NE 1/4 SW 1/4 NE 1/4 SEC. 21 TRACT 12 S

Residence ☒ # of bedrooms 2; Commercial ☐; System Installer ALAN

## SEPTIC TANK: only

Commercial ☒; Noncommercial ☐; L ☐ W ☐ WD ☐  
Construction Material CONCRETE, capacity 1250 gallons.

## DISPOSAL FIELD:

Rock Systems: Existing 300ft<sup>2</sup> + 390ft<sup>2</sup>Trench: depth ☐ width ☐ total length ☐ sq. feet 590Bed: 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 ☐ number of chambers ☐ bed ☐ trench ☐sq. ft./section ☐ reduction allowed ☐ % sq. ft. required ☐total sq. ft. installed ☐ depth of installation ☐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 NWell 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: Installation of a 1250 gallon septic tank to replace a collapsed 500 gallon steel tank. Existing 750 Gallon septic tank + 1250 gallon = 2000 gallons capacity. Absorption System was sized for a 2 bedroom in 1967. Addition to leach field was made in 1981. 200ft<sup>2</sup> + 390ft<sup>2</sup> = 590ft<sup>2</sup>

Well<sup>o</sup>

Frame House

4" ASTM D3034 pipe SDR35  
Existing pipe is black in color.Existing 750 Gallon  
Septic Tank

Connector

1250 Gallon Septic Tank  
2' Riser on inlet

Connector

To Existing leach field

**EL PASO COUNTY**  
**DEPARTMENT OF HEALTH AND ENVIRONMENT**  
301 S Union Blvd, Colorado Springs, Colorado 719-578-3126

**INDIVIDUAL SEWAGE DISPOSAL SYSTEM PERMIT**

WATER SOURCE: WELL  
OWNER NAME: BRUCE BUYAR *BRYAN*  
ADDRESS: 11180 BUCKSKIN LANE  
CITY, STATE, ZIP: BLACK FOREST 80908  
PERMIT NUMBER: ON0001917  
DATE PERMITTED: 5/18/00  
PHONE NUMBER: 7194953463  
*495-2132*

INSTALLED BY: HAVENS, ALAN (HAVENS EXCAVATING)

*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.**

**PERMIT FEE( NON REFUNDABLE) :**

New Permit----\$ 300.00

ISDS Repair -\$ 50.00

Voided/Altered permit --\$ 25.00

*Jisha Dower*  
\_\_\_\_\_  
DIRECTOR, EL PASO COUNTY DEPARTMENT OF HEALTH AND ENVIRONMENT

**PERMIT EXPIRATION DATE :**

Expires twelve months from date of issue

*Janet Christensen* *578-3141*  
\_\_\_\_\_  
ENVIRONMENTALIST / PHONE NUMBER

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

MINIMUM SEPTIC TANK SIZE: *Existing*  
*750* GALLONS MINIMUM ABSORPTION AREA REQUIRED *N/A* SQ FT

PLANNING DEPARTMENT ☒ ENUMERATION ☒ FLOOD PLAIN ☒ WASTEWATER ☒

**COMMENTS:**

THE 500 GALLON STEEL SEPTIC TANK COLLAPSED; THE ADDITION OF A NEW 500 GALLON SEPTIC TANK WOULD BRING CAPACITY TO I.S.D.S. REGULATION SIZE OF 1250 GALLONS FOR A 3 BEDROOM. OWNER MAY ADD AS MUCH SQUARE FOOTAGE AS DESIRED TO THE EXISTING LEACH FIELD. A SOIL PERCOLATION TEST MUST BE PERFORMED IF ADDITION IS IN ANOTHER AREA OR A DIVERTER VALVE IS INSTALLED. SQUARE FOOTAGE WILL BE DETERMINED BASED ON PERC. TEST.

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.

*MAILED 5-19-00*

Inspector \_\_\_\_\_

Record I.D. 1917**EL PASO COUNTY ENVIRONMENTAL HEALTH SERVICES**

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

APPLICATION FOR A ☐ NEW ☐ REMODEL ☒ REPAIR OR ☐ ADDITION  
 TO AN INDIVIDUAL SEWAGE DISPOSAL SYSTEM ☐ P.E. DESIGN

Owner Bruce & Alice Bryan Daytime Phone 495-3463  
 Address of Property 1180 Buckskin Lane City & Zip Black Forest 80908  
 Legal Description NE quarter S2 quarter NE 1/4 Sec 2, T14N R12E  
 Tax Schedule # 5221100010 Lot Size 10 AC Septic Contractor Alan Havens  
 Inside City Limits ☒ No ☐ Yes-City \_\_\_\_\_ Water Supply ☒ Well or Spring ☐ Cistern ☐ Public  
 Type of Building ☒ Frame ☐ Modular ☐ Mobile ☐ Commercial ☐ Manufactured ☐ Other \_\_\_\_\_  
 Owner's MAILING Address 1180 Buckskin Ln. City, State & Zip Black Forest CO 80908  
☒ MAIL PERMIT OR ☐ PICK UP PERMIT ☐ THERE IS AN ADDITIONAL RESIDENCE ON THIS PROPERTY

MAXIMUM POTENTIAL BEDROOMS 3

Percolation Test Attached Y N

Garbage Disposal ☒ Y ☐ NBasement 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 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 \_\_\_\_\_

Date 5/16/00**DEPARTMENT OF HEALTH USE ONLY**

<u>Existing</u>	<u>Existing 750 Gallon</u>	<u>05/17/00</u>
Minimum Absorption Area	Minimum Tank Capacity	Date of Site Inspection

REMARKS The 500 gallon steel septic tank collapsed; the addition of a new 500 gallon septic tank would bring capacity to T.S.D.S. regulation size of 1250 gallons for a 3 bedroom. Owner may add as much square footage as desired to the existing leach field. A soil percolation test must be performed if addition is in another area or a diverter valve is installed. Square footage will be determined based on perc test.

EHS INSPECTOR Janet ChristensenDATE 05/17/00☒ APPROVED☐ DENIED

FEE NO FEE

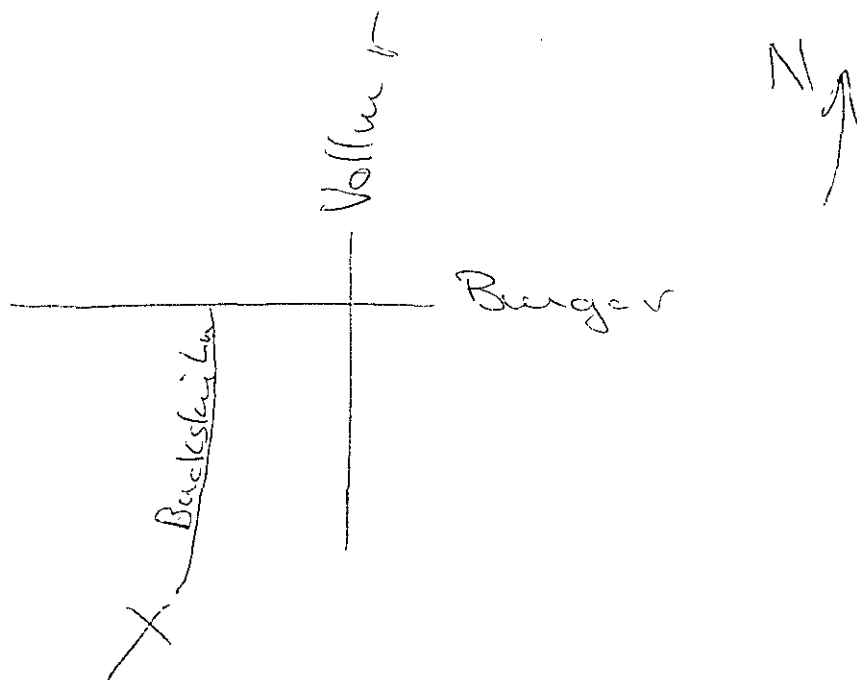
DATE TO PLANNING / WASTEWATER N/A

- 1) We require a copy of your percolation (**PERC**) **TEST** with an original professional engineer's (PE), stamp and signature.
- 2) A **PLOT PLAN** must be drawn (not to scale) on a 8 ½ x 11 sheet of paper. The plot plan must include
  - 1) a north bearing
  - 2) property lines
  - 3) property dimensions
  - 4) all buildings (proposed or existing)
  - 5) proposed septic system site
  - 6) designated alternate septic system site
  - 7) driveway (proposed or existing and name of adjoining street)
- 3) 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	
- 4) 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)
- 5) **PROPERTY ADDRESS OR LOT NUMBER MUST BE POSTED AND CLEARLY VISIBLE FROM ROAD. PERC HOLES MUST BE CLEARLY MARKED.**

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



11180 Buckskin Lane

#5221100010

PERCUSSION TEST RESULTS

George Noon

1749 East Burgess Road

Black Forest

E

06-19-00

Ed. Palmer

Hole: 8" x 36" deep  
Soil: Sand and Gravel  
Average: 1" in 1 Min.

$$85^{\circ} \times 3 = 255^{\circ} \div 2 = 127.5^{\circ} - \text{Left 27.5 in.}$$

Recommended 150 L ft

Henry W. Danley

Henry W Danley PE  
Colo. Regis # 6418

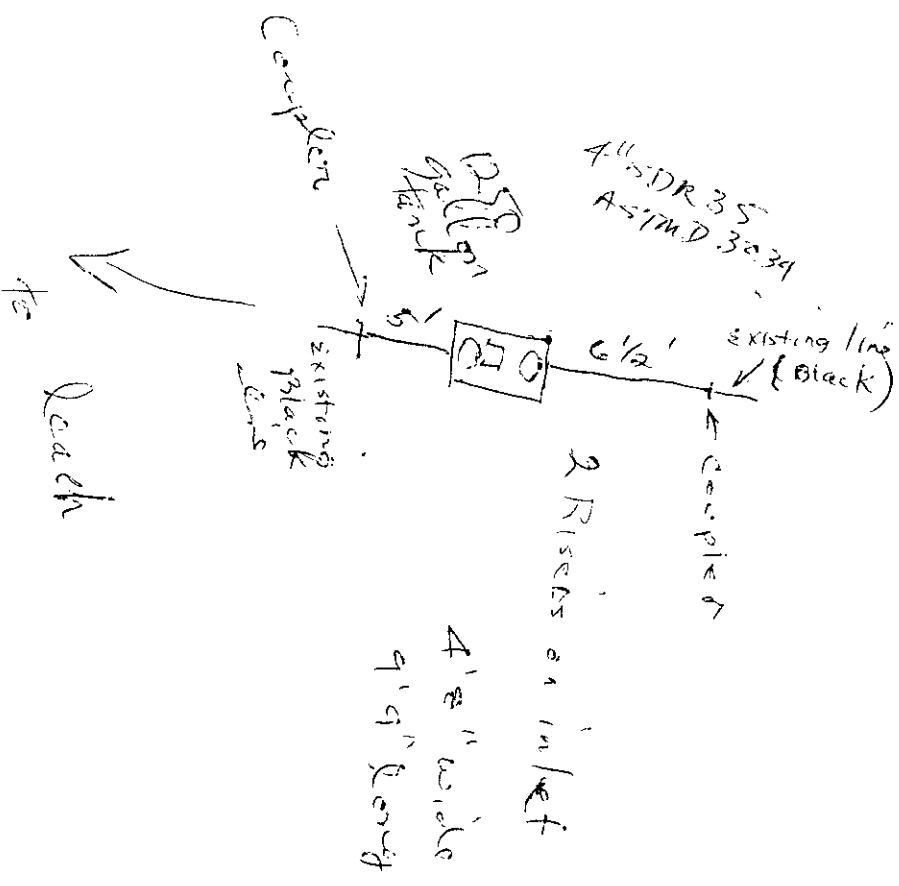
Note: Only a 2 Bedroom House

Therefore Recommended 100 Linear ft.

4" DR 35  
A-517M.D 30.34

to 119100

Replace with 119100  
Steel & replace it found



2 Risers on inlet

4' 8" wide  
4' 9" long