

APPROVED: Yes ☒ No ☐ 5223004017  
Environmental Health Specialist: J. Christensen

Address 10810 Sand Lilly Lane 80831 Owner Grady Dunham  
Legal Description Lot 23, Paint Brush Hills, Fl#3  
Residence ☒ # Bedrooms 4 Commercial ☐ System Installer Kunau Drilling

\* SEPTIC TANK:  
Commercial ☐ Noncommercial ☒ Construction Material Concrete Capacity Gallon 1000 + 1250 Existing Single compartment

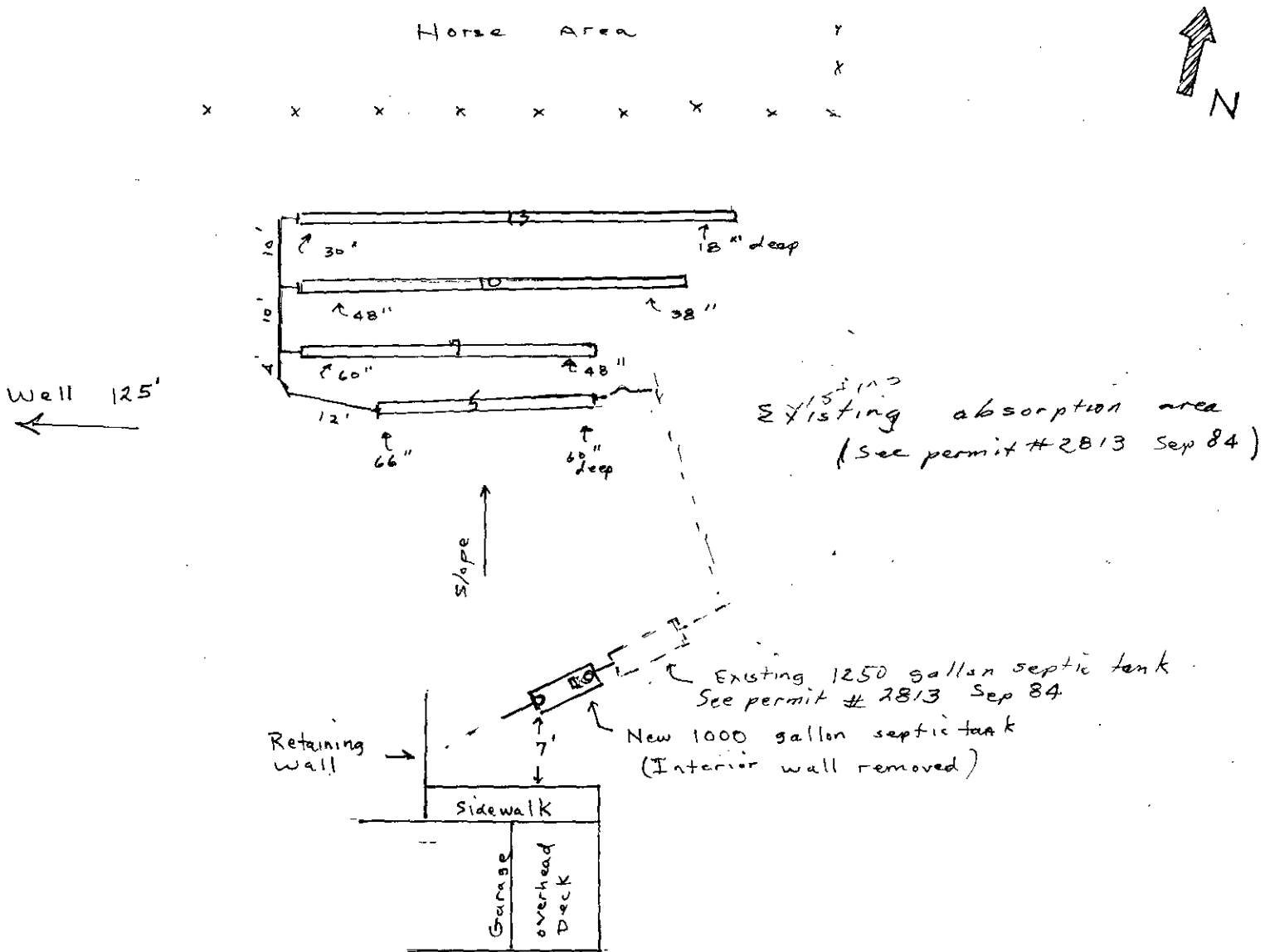
DISPOSAL FIELD:  
Trench: Depth (Range) Width Total Length Sq. Ft.  
Bed: Depth (Range) Length Width Sq. Ft.  
Depth of Rock Under PVC Type of cover on Rock

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

\* ROCKLESS SYSTEMS:  
Standard Chamber: Type Infiltrator #Chambers 35 Sq. Ft./Chamber 15.5 Bed Trench ☒  
High Profile Units: Type Chamber #Chambers Sq. Ft./Chamber Bed Trench  
Reduction Allowed 40 % Sq. Ft. Required 886 Depth (Range)  
Sq. Ft. Installed 542.5 Equivalent Sq. Ft. Installed with Reduction 904 + 1110 = 2014  
Engineer Design: Y ☒ Engineering Firm N/A

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: Total septic tank capacity = Existing 1250 gallons + new 1000 gallons = 2250 gallons which is sufficient for 7 bedroom.  
Total absorption area = Existing 1110 ft<sup>2</sup> + new 904 ft<sup>2</sup> = 2014 ft<sup>2</sup>  
Absorption area meets minimum of 1996 ft<sup>2</sup> for 4 bedroom



Sand Lilly Ln.

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: GRADY A DUNHAM  
ADDRESS: 10810 SANDLILLY LANE  
CITY, STATE, ZIP: PEYTON CO 80831  
INSTALLED BY:

PERMIT NUMBER: ON0006986  
DATE PERMITTED: 2/13/2006  
PHONE NUMBER: 7194942272

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.

*Rosemary C. Baker-Martin*

DIRECTOR, EL PASO COUNTY DEPARTMENT OF HEALTH AND ENVIRONMENT

PERMIT EXPIRATION DATE :

Expires twelve months from date of issue

*Don Christensen 575-3141*

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 : 1,500 GALLONS

MINIMUM ABSORPTION AREA REQUIRED 1,996 SQ FT

PLANNING DEPARTMENT

N/A

ENUMERATION

N/A

FLOOD PLAIN

N/A

WASTEWATER

N/A

COMMENTS:

EXISTING LEACH FIELD OF 1,110 SQUARE FEET MUST BE INCREASED BY 886 SQUARE FEET AND EXISTING SEPTIC TANK CAPACITY OF 1,250 GALLONS INCREASED BY 250 GALLONS TO MEET THE CURRENT ISDS REGULATION SIZE FOR A 4 BEDROOM.

ADDITION MUST BE DIRECTLY CONNECTED TO EXISTING FIELD. ADDITION IN ANOTHER AREA WILL REQUIRE A NEW SOIL PERCOLATION 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.

FOR ADMINISTRATIVE USE ONLY

Permit Ready: \_\_\_\_\_ Called \_\_\_\_\_ Mailed \_\_\_\_\_

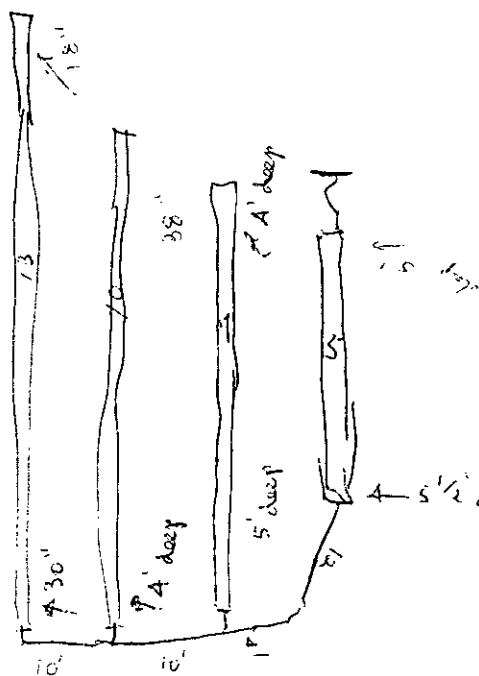
Final Inspection Requested: BY: *Chad - Reman*

Date Called In: *2/24/06*

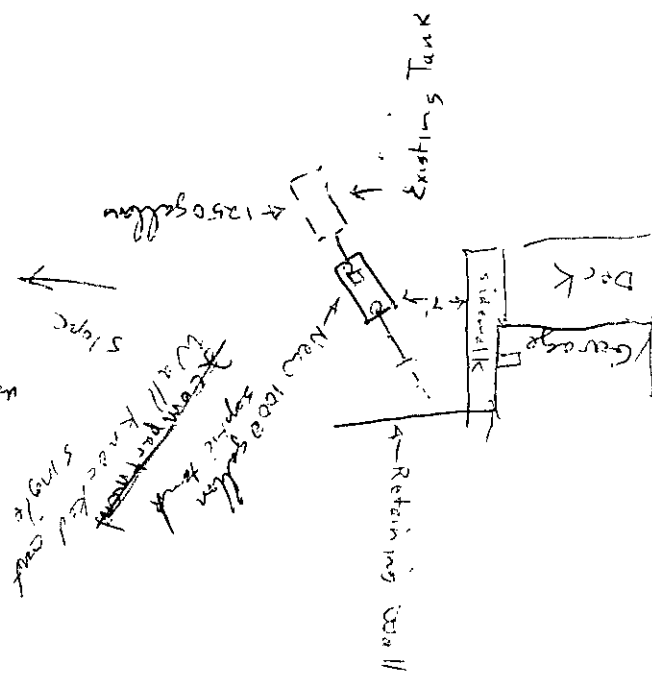
Phone # *683-3720*

Septic Site will be ready: *after lunch*

↑ Horse action



set  
from



$\Delta b_{\text{room}} = 750$  ft  
 $\frac{1}{2} \text{ of } 1500 = 750$   
 $\frac{1}{2} \text{ of } 1000 = 500$

$$\begin{array}{r} 542.5\text{ft} + 2 \\ 40\% = 904.5\text{ft}^2 \\ \hline 35 \end{array}$$

**EL PASO COUNTY DEPARTMENT OF HEALTH & ENVIRONMENT**

301 South Union Boulevard • Colorado Springs, CO • 80910-3123 • (719) 575-8635 • Fax: (719) 578-3188

**\*ALL PAYMENTS ARE DUE AT TIME OF SUBMITTAL IN CASH OR CHECK****APPLICATION FOR AN ON-SITE WASTEWATER TREATMENT SYSTEM PERMIT**☐ NEW CONSTRUCTION ☐ MINOR REPAIR ☒ MAJOR REPAIR/ADD

Owner Grady A. Dunham Daytime Phone 719-494-2272  
 Address of Property 10810 Sandlilly Lane City & Zip Peyton CO 80831  
 Legal Description Lot 23 Paint Brush Hills Fl #3 Cell 612-554-9125  
 Owner's MAILING Address 10810 Sandlilly Lane City, State & Zip Peyton, CO 80831  
 Lot Size 3.5 acres Tax Schedule # 52230-04-017

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 NUMBER OF BEDROOMS** 4Percolation Test Attached ☒ N Basement ☒ 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 SIGNATURE** [Signature]Date 9 Feb 06**You will be notified by telephone when your permit is ready for pick up. Please allow a minimum of 10 days for new septs.****DEPARTMENT OF HEALTH USE ONLY**

1500 gallons Minimum Tank Capacity 1996 Ft<sup>2</sup> Minimum Absorption Area 10 Feb 2006 Date of Site Inspection

REMARKS Horse barn to North + downhill of leach field - road access at end of lateral lines (east) to barn. Exist field on a knoll - no vegetation - horse manure.  
Existing leach field of 1110 Ft<sup>2</sup> must be increased by 886 Ft<sup>2</sup> and existing septic tank capacity of 1250 gallons increased by 250 gallons to meet the current ISDS regulation size for a 4 bedroom. Addition must be directly connected to existing field. Addition in another area will require a new soil percolation test.

EHS INSPECTOR [Signature] DATE 02-10-06 ☒ APPROVED ☐ DENIED

**FEES AS OF 02/23/2005:**

NEW CONSTRUCTION \$407.00 + Planning Department Surcharge of \$118.00. = \$525.00  
 MAJOR REPAIR/ADDITION \$448.00  
 MINOR REPAIR/ADDITION \$154.00

DATE TO PLANNING / WASTEWATER: \_\_\_\_\_

DATE TO FLOODPLAIN/ENUMERATIONS \_\_\_\_\_

**PLEASE COMPLETE THE BACK OF THIS FORM**

- 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 hole locations with measurements from a fixed reference point.
- 2) **PROPERTY ADDRESS OR NAME MUST BE POSTED AND CLEARLY VISIBLE FROM ROAD. PERC HOLES MUST BE 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 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**.
- |             |                               |                   |
|-------------|-------------------------------|-------------------|
| ___ 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**

Hwy 24 east to Falcon go left  
on Woodman Rd. to second light  
right on Meridian. Go 3 1/4 - 1/2  
miles and take a left on Rex.  
go 1 mile to T go left on  
gravel (Snowbrush) go 1/4 mile to  
first right (Arrowgrass Loop) go  
1/2 mile to first right (Sand Lilly Lane)  
it will be the third house on left. 10810