

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

Permit # 1213
 Date Oct. 9, 2008

1300000433

APPROVED: Yes No Environmental Health Specialist: J. Christensen

Address 3595 Sengbeil Rd. 80864 Owner J+L Enterprises Inc.

Legal Description TR in W2 SEC 25-13-61

Residence # Bedrooms 3 Commercial System Installer installer not known - Kunau
uncovered system + add 10 chambers

SEPTIC TANK:

Commercial Noncommercial Construction Material concrete Capacity Gallon 1250

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 32 Sq. Ft./Chamber 15.5 Bed Trench

High Profile Units: Type Chamber _____ #Chambers _____ Sq. Ft./Chamber _____ Bed Trench

Reduction Allowed 40 % Sq. Ft. Required 824 Depth (Range) 3'-4'

Sq. Ft. Installed 496 Equivalent Sq. Ft. Installed with Reduction 827

Engineer Design: Y Engineering Firm N/A

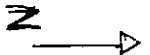
Approval letter provided? Y N

Well installed at time of septic system inspection? 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.

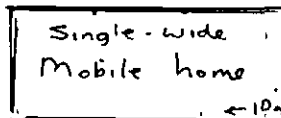
NOTES: Risers to be installed on septic tank. Existing PVC risers were not watertight.
Inspection ports were installed at ends of existing trenches.
owner was notified that septic tank should be pumped.

Sengbeil Rd.



Ring Springs Rd.

Well



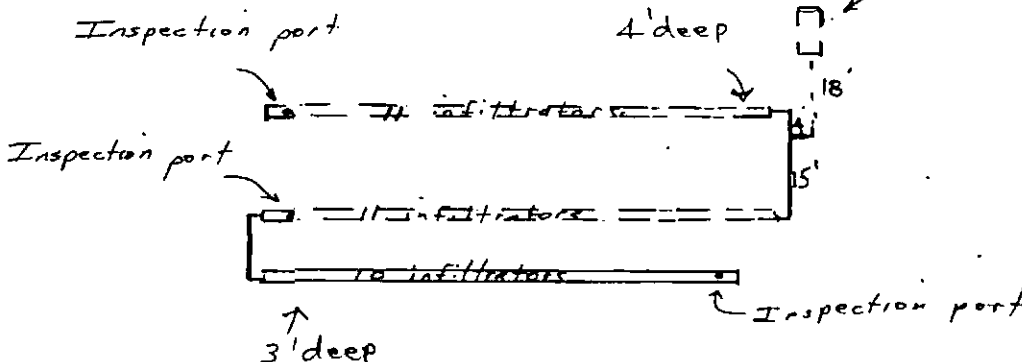
Sewer line 10' from NE house corner

• cleanout

Sewer line 150' Cleanouts every 50 ft.

• cleanout

Existing 1250 gallon septic tank



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:	J AND L ENTERPRISES INC	PERMIT NUMBER:	1213
ADDRESS:	3595 SENGBEIL RD	DATE PERMITTED :	10/01/2008
CITY, STATE, ZIP:	YODER, CO 80864		633-8330
INSTALLED BY :		PHONE NUMBER :	719-575-8635

This permit is issued in accordance with 25-10-207 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 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:	<i>Janet Christensen</i> 3141
Expires twelve months from date of issue	JANET CHRISTENSEN 578-3127
	ENVIRONMENTALIST/PHONE NUMBER*

WATER SOURCE:	<u>Well or Spring</u>		
MINIMUM SEPTIC TANK SIZE:	<u>1250</u>	GALLONS	MINIMUM ABSORPTION AREA REQUIRED
			<u>824</u> SQ FT
PLANNING DEPARTMENT	<input checked="" type="checkbox"/> <i>17</i>	ENUMERATION <input type="checkbox"/> <i>17</i>	FLOOD PLAN <input checked="" type="checkbox"/> <i>17</i>
			WASTEWATER <input type="checkbox"/> <i>17</i>

COMMENTS:

* 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

THERE IS AN EXISTING SEPTIC ON THIS PROPERTY THAT MUST BE APPROVED BY VERIFICATION PROCEDURE. SEE ATTACHED FOR PROCEDURE. APPROXIMATELY 50 FEET BACK OF PROPERTY GPS [N 38 DEGREES 53 MINUTES 01.4 SECONDS W 104 DEGREES 11 MINUTES 02.2 SECONDS].

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	<u>10/2/08</u>	Mailed
Final Inspection Requested:	BY: <u>Kunau SA</u>	Date Called In: <u>9 Oct. 08</u>	
	Phone # <u>683-3720</u>	Septic Site will be ready: <u>noon</u>	



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

Record ID. #1213

ALL PAYMENTS ARE DUE AT TIME OF SUBMITTAL IN CASH, CHECK, or MAJOR CREDIT CARD
APPLICATION FOR AN ONSITE WASTEWATER SYSTEM PERMIT

SA 9/24/08

NEW PERMIT MINOR REPAIR PERMIT MAJOR REPAIR PERMIT

Owner J&L Enterprises Inc Daytime Phone 719 633 8330

Address of Property 3595 Sengbail Rd City & Zip Yoder, CO 80864

Legal Description lengthy

Owner's MAILING Address Po Box 576 City, State & Zip CO CO 80901

Lot Size 35 acres Tax Schedule # 13000-00-433

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 # 1

MAXIMUM POTENTIAL NUMBER OF BEDROOMS 3

Percolation Test Attached Y N Basement 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 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 William E. Work Date 9-29-08

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

1250 gallons Minimum Tank Capacity 824 ft² Minimum Absorption Area 30 Sep. 2008 Date of Site Inspection

REMARKS Approx 50' back of property N 38° 53.01 A
W 104° 11' 02.2" Wellhead at south of mobile home
There is an existing septic on this property that must be approved
by verification procedure. See attached for procedure.

EHS INSPECTOR Janet Christensen DATE 9/24/08 APPROVED DENIED

CURRENT FEES AS APPROVED BY EL PASO COUNTY BOARD OF HEALTH

New Permit: \$304.50 EPCDUE costs + \$23.00 State Surcharge + \$177.50 EPC Planning Surcharge = \$505.00
Major repair permit: \$316.00 DATE TO LAND DEVELOPMENT/WASTEWATER: _____
Minor repair permit: \$131.00 DATE TO FLOODPLAIN/ENUMERATIONS: _____

07/18/2008

Verification process

Rec'd 9/29/08 SA 3:50pm

SA Please let Jim know about this
Big Springs Rd Sengbail

$$\frac{3 \times 150 \times 1.5 \times 1.4 \sqrt{19}}{5} = 824 \text{ ft}^2$$

E

#1300000433
10/09/2008

Percolation Test Performed At

3595 Sengbeil Road
El Paso County, Colorado

Performed and Prepared By

Allison Engineering, Inc.
4245 Log Road
Peyton, Colorado
(719) 331-6538 PCS
(719) 683-5547 FAX

PERCOLATION TEST FINDINGS

The following report details the findings of a percolation test performed September 13, 2008 at the address noted on each page of this report. The existing residence does not have a permitted septic system and is not on or near a public sewer system. A private well is not known to exist within 100 feet of the proposed septic system. Due to the natural slope of the property the leach field is gravity fed.

Three test holes were dug. These three holes had approximately 10 inches of water placed in them between 8 and 24 hours before the timed percolation test was performed. For the timed percolation test, the holes were filled to the bottom 25% of the hole and allowed to drain while measurements were taken every ten minutes of the test. The field data and results of the percolation test are as follows:

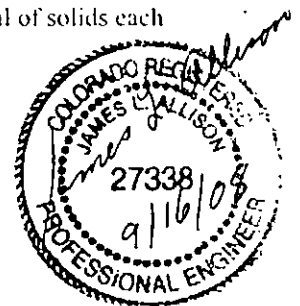
Profile Description	
0 - 96"	Hard-Packed, Well-Graded, Coarse Sand with Trace Clay (16 v 12" @ 4', 17 v 12" @ 8')
Bedrock Below 8'. Groundwater below 8'	

Timed Percolation Test					
Time Interval (min.)	P-1	P-2	P-3	P-4	P-5
40	Presoak	Presoak	Presoak		
10	0.5"	0.5"	0.625"		
10	0.5"	0.5"	0.625"		
Average For Each Hole	20	20	16		
Total Average	18.7 minutes per inch				

The rate of percolation for the three holes was found to be 18.7 minutes per inch at a depth of 40". Percolation rates change with time and use. This is especially true in silty soils such as at this location. The best assurance for a long service life is introduction of only biodegradable materials, removal of solids each two years, and over capacity at time of installation.

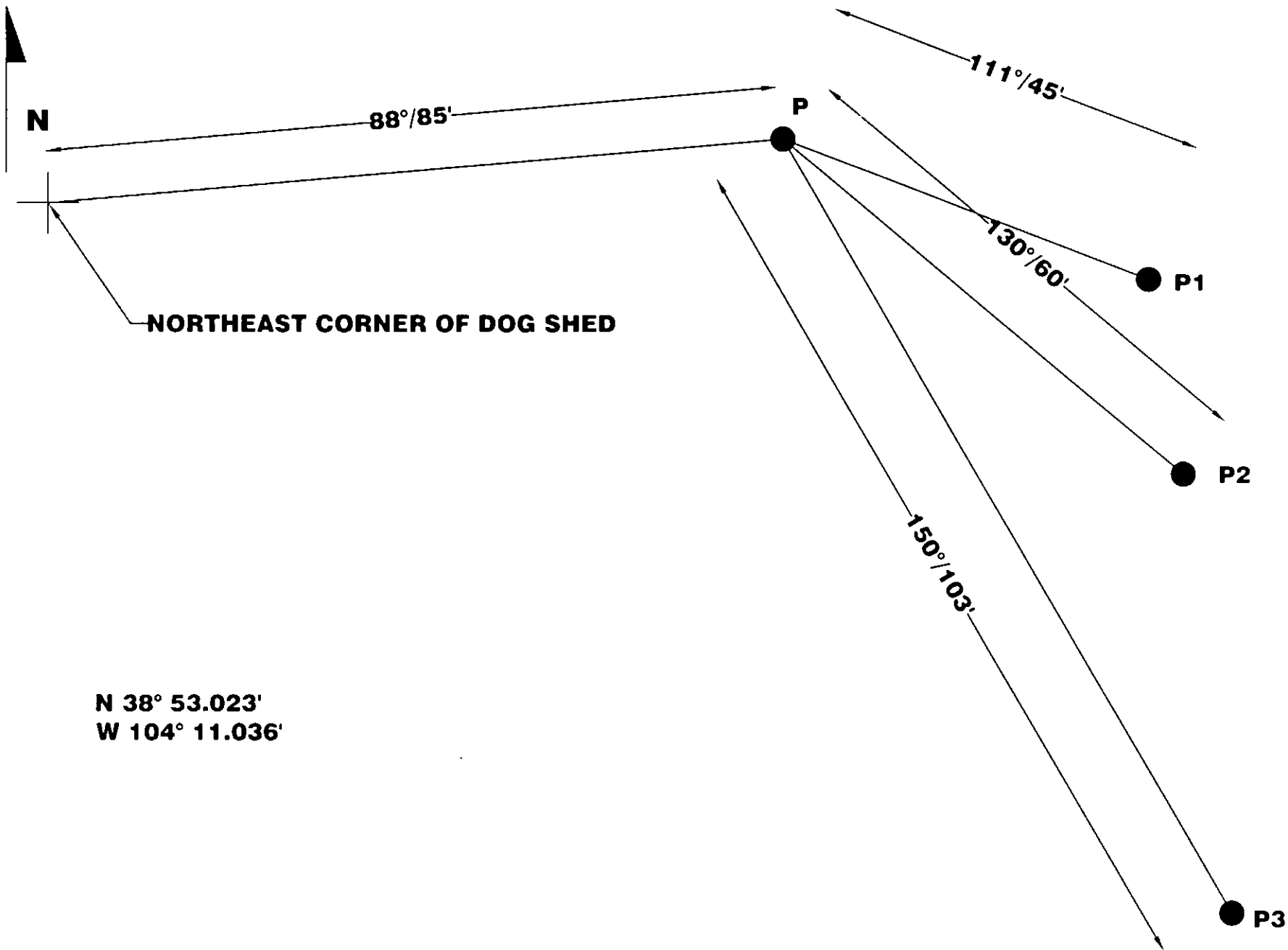
If we can address any questions please contact us on one of our numbers noted below.

Sincerely



Allison Engineering, Inc.

James L. Allison, Ph.D., P.E.



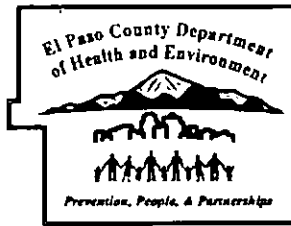
N $38^\circ 53.023'$
 W $104^\circ 11.036'$

NORTHEAST CORNER OF DOG SHED

MAP

ALLISON ENGINEERING, INC. (719) 331-6538 (PCS)
 4245 Log Road, Peyton, Colorado 80831 (719) 683-5547 (FAX)

September 13, 2008
 3595 Sengbeil Road
 El Paso County, CO



EL PASO COUNTY DEPARTMENT OF HEALTH AND ENVIRONMENT

301 SOUTH UNION BOULEVARD • COLORADO SPRINGS, CO 80910-3123
(719) 578-3199 • FAX (719) 575-8664

NOTICE AND ORDER NON-APPROVED ONSITE WASTEWATER SYSTEM

August 19, 2008

Debra Gaby
3595 Sengbeil Road
Yoder, CO 80864

Reference: 3595 Sengbeil Road, El Paso County, CO
Parcel: 1300000433

Dear Ms Gaby:

The El Paso County Department of Health and Environment has determined that the onsite sewage disposal system serving the residence on your above referenced property has not been permitted and approved by the Department. Therefore, you are in violation of the public health laws of the State of Colorado and El Paso County, including:

1. Section 25-10-112 (6), Colorado Revised Statutes (CRS): "*No person shall construct or maintain any dwelling or other occupied structure that is not equipped with adequate facilities for the sanitary disposal of sewage without endangering the public health or water quality*";
2. Section 8.3.A. of the El Paso County Board of Health Regulations: "*The owner of any property where people live, work or congregate shall provide an adequate sewage disposal system in good working order and constructed, installed, and maintained in accordance with these regulations*";
3. Section 8.3.F.1. of the El Paso County Board of Health Regulations states, "*Effective March 1, 1966, any person who wishes to install, alter or repair an individual sewage disposal system in El Paso County, Colorado, shall obtain a permit from the Health Officer prior to commencing construction.*"

Pursuant to Section 25-1-506 (1) (a), (b), (e), (h), and (j), Colorado Revised Statutes (CRS), you are ordered to:

1. Within thirty (30) days after receipt of this notice, submit a completed application for a permit to install a new OWS to the El Paso County Department of Health and Environment;
2. Within forty-five (45) days after receipt of this notice, replace the existing OWS and obtain approval for the new system.

Pursuant to Section 25-10-113 (2), CRS and Section 8.3.Z.2 of the regulations, failure to comply with this notice may subject you to the assessment of civil penalties, not to exceed \$50.00 per violation per day. A certificate of noncompliance may be also filed against the title of the above referenced property.

If you wish to appeal this notice, you must file a written request for a hearing within five days of receipt or posting of this notice. The request must be submitted to: Director, El Paso County Department of Health and Environment, 301 South Union, Colorado Springs, Colorado 80910-3123. If you have any questions, you may call me at (719) 578-3142.

Sincerely,

A handwritten signature in black ink that reads "Jim Goodwin". The signature is written in a cursive style with a large, prominent "J" and "G".

Jim Goodwin, REHS
Compliance Officer

Enclosure: Application for On-Site Wastewater Treatment System Permit

cc: J&L Enterprises, PO Box 576, Colorado Springs, CO 80901-0576