

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

Permit # 3620
Date 11/2/01

APPROVED: YES ☒ NO ☐

ENVIRONMENTALIST Griffis

Address 6275 Denningway Rd Owner Jack Hogan

Legal Description Lot 4 S2 N2 SW4 Sec 18
Residence ☒ # of bedrooms 3; Commercial ☐; System Installer Mike Murray

SEPTIC TANK:

Commercial ☐; Noncommercial ☒ L , W , WD
Construction Material 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 23, bed , trench ☒
sq. ft./section 15.5, reduction allowed 40 %, sq. ft. required 572
total sq. ft. installed 594 by warrant, depth of installation 36-48"

Engineer Design Y or ☒ N, Designing Engineer

Approval letter provided? Y or N

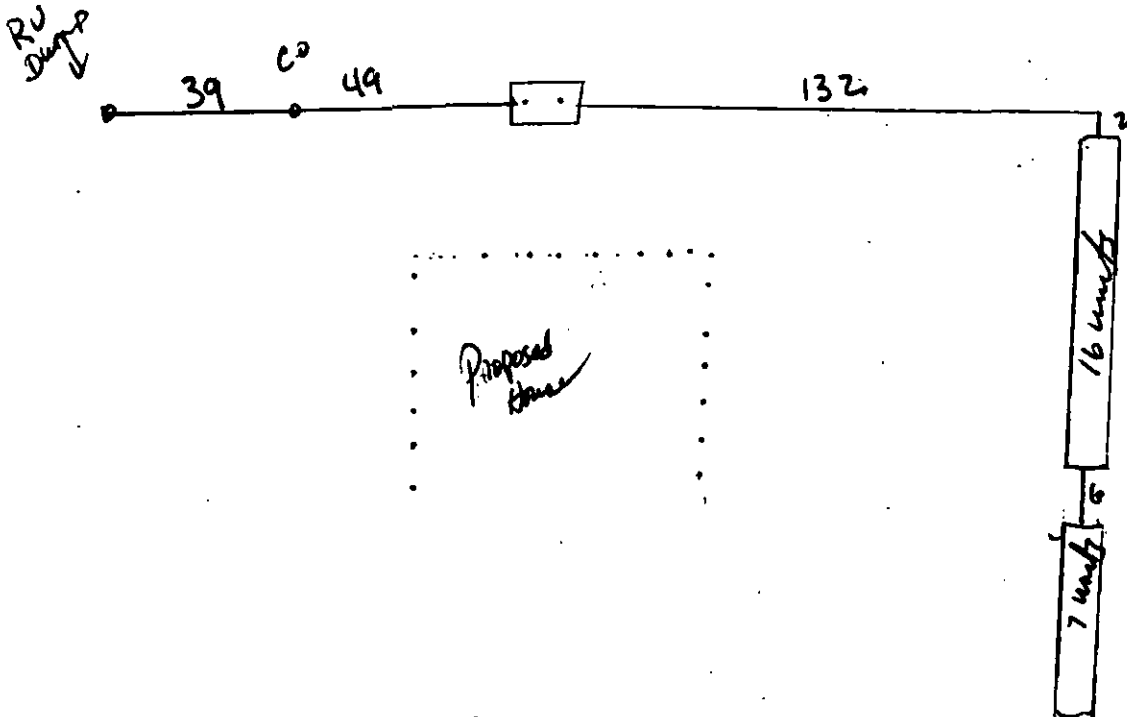
Well 50 feet from tank ☒ or N 100 feet from leach field ☒ or N

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:

Owner to call when building sewer is installed



⊗ well - 200 -

INDIVIDUAL SEWAGE DISPOSAL SYSTEM PERMIT

OWNER NAME: JACK HOGAN
ADDRESS: 6275 HEMMINGWAY RD
CITY, STATE, ZIP: COLORADO SPRINGS CO 80928
INSTALLED BY:

PERMIT NUMBER: ON0003620
DATE PERMITTED: 10/29/01
PHONE NUMBER 7194395105

This permit is issued in accordance with 25-10-107 Colorado Revised Statutes. PERMIT EXPIRES upon completion of 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.

Jisha Dower

DIRECTOR, EL PASO COUNTY DEPARTMENT OF HEALTH AND ENVIRONMENT

PERMIT EXPIRATION DATE :
Expires twelve months from date of issue

Environmentalist 578-3143
ENVIRONMENTALIST / PHONE NUMBER

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

WATER SOURCE: WELL

MINIMUM SEPTIC TANK SIZE: 1,250 GALLONS MINIMUM ABSORPTION AREA REQUIRED 57 SQ FT

PLANNING DEPARTMENT ☒ ENUMERATION ☒ FLOOD PLAIN ☒ WASTEWATER ☒

COMMENTS:

INSTALL IN AREA & DEPTH (48 INCHES) OF PERCOLATION TEST. MAINTAIN ALL 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.

FOR ADMINISTRATIVE USE ONLY

Permit Ready: 10-30-01 Called Bm Mailed

Final Inspection Requested: BY: Mike Mung Date Called In: 11/1/01

Phone # _____ Septic Site will be ready: _____

Inspector

Vance Griffis - 0003

Dist #
022

Record I.D. 3626

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. DESIGNOwner JACK M. HOGANDaytime Phone (719) 439-5105Address of Property 6275 HEMMINGWAY Rd.City & Zip COLORADO SPRINGS, CO 80928Legal Description LOT 4 S 1/2 of N 1/2 of SW 1/4 of Section 18, Township 15S, Range 63W
COUNTY OF EL PASO, COOwner's MAILING Address 6275 HEMMINGWAY RdCity, State & Zip Colo. Spgs CO 80928Lot Size 40 ACERS Tax Schedule # 35000-00-220

Septic Contractor _____ Daytime Phone # _____

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 PROPERTYMAXIMUM POTENTIAL BEDROOMS 3Percolation Test Attached ☒ NGarbage Disposal ☒ NBasement Y ☒ NClothes 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

Jack M. HoganDate 10-23-2001

DEPARTMENT OF HEALTH USE ONLY

572
Minimum Absorption Area1250
Minimum Tank Capacity10/26/01
Date of Site Inspection

REMARKS

Install in area + depth (48") of perc test.
Maintain all setbacks.

EHS INSPECTOR

Vance GriffisDATE 10/29/01☒ 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: 10-24-01DATE TO FLOODPLAIN: 10-24-01

- 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 ½ 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**.

<input checked="" type="checkbox"/> Well(s)	<input type="checkbox"/> Adjacent property well(s)	<input type="checkbox"/> Subsoil drain
<input type="checkbox"/> Cistern	<input type="checkbox"/> Water line	
- 5) Initial any of the following that are within 100 feet of your proposed septic system and **INCLUDE** on your **PLOT PLAN**.

<input type="checkbox"/> Spring(s)	<input type="checkbox"/> Lake(s)
<input type="checkbox"/> Pond(s)	<input type="checkbox"/> Stream(s)
<input type="checkbox"/> Dry Gulch(es)	<input type="checkbox"/> Natural drainage course(s)

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

EAST ON HWY 94 TO PEYTON HIGHWAY, TURN RIGHT ONTO PEYTON HWY TO DRENNAN ROAD, TURN RIGHT ONTO DRENNAN ROAD, TO HEMMINGWAY ROAD, TURN LEFT ONTO HEMMINGWAY ROAD AND GO 3/4 MILE. PROPERTY IS ON THE LEFT AND MARKED. DRIVE IS 200 FEET SOUTH OF LAST ELECTRIC POLE.

**MONUMENT OFFICE**

19375 Beacon Lite Road
PO Box 1298
Monument, CO 80132
Phone: (719) 488-2145
Fax: (719) 488-2895

WOODLAND PARK OFFICE

321 West Henrietta
PO Box 5816
Woodland Park, CO 80866
Phone: (719) 687-6077
Fax: (719) 687-6151

3500000220
11/02/2001

OCTOBER 19, 2001
JOB NUMBER: 01233

E

PAUL R. BRYANT, P.E.
CIVIL ENGINEER

ERIK D. MITCHELL, P.E.
CIVIL ENGINEER

JONATHAN S. WHITACRE
GEOLOGIST

LUKE A. MCMAHAN
GEOLOGIST

JACK HOGAN
6275 HEMINGWAY
COLORADO SPRINGS, COLORADO 80928

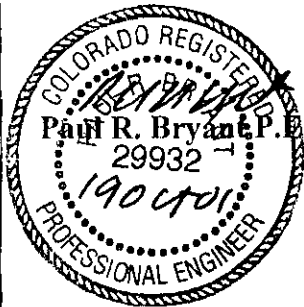
RE: PERCOLATION TEST FOR 6275 HEMINGWAY, EL PASO COUNTY, COLORADO

Dear Jack,

Attached are the results of the percolation test performed for you.

Please contact us if you have any questions concerning this report or if we can help you in any other matter.

Sincerely,



- SOIL TESTING & ANALYSIS
- PERCOLATION REPORTS
- FOUNDATION DESIGN
- SEPTIC DESIGN
- STRUCTURAL DESIGN
- STRUCTURAL CODE PLAN CHECK
- RESIDENTIAL DESIGN
- HOME INSPECTIONS
- PROFESSIONAL CONSULTATION
- EXPERT TESTIMONY
- GEO-HAZARD SURVEYS
- DRAINAGE REPORTS

SERVING:

- DOUGLAS COUNTY
- EL PASO COUNTY
- FREMONT COUNTY
- PARK COUNTY
- TELLER COUNTY
- SUMMIT COUNTY

INTRODUCTION:

The results below are from a percolation test performed on March 16, 2001 at 6275 Hemingway, El Paso County, Colorado. The builder determined the location of the percolation test borings. The site is currently vacant.

FINDINGS AND RESULTS:

Conditions at the time of the test consisted of cloudy skies and cool temperatures. The slope of the absorption field is 7 percent to the east/northeast.

Groundwater was not encountered in the test borings at the time of this investigation. The presence of shallow bedrock beneath surficial soils is favorable for the formation of "perched" groundwater. The depth and occurrence of groundwater can vary over time depending on hydrologic conditions such as precipitation, surface drainage, and irrigation, and other conditions not apparent at the time of this report. Bedrock was not encountered. No known wells were observed within 100 feet of the proposed system. *All setbacks shall conform to county regulations.*

RATE / HOLE:	HOLE 1 (4')	HOLE 2 (4')	HOLE 3 (4')
(minutes/inch)	6.66	4.10	8.42

The average rate of the percolation test-holes is 6.39 minutes per inch.

The soil profile for the disposal system is as follows:

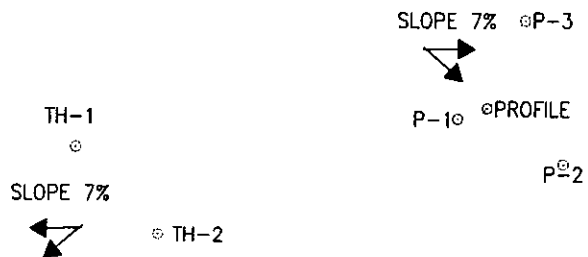
DEPTH (ft)	SOIL DESCRIPTION
0 to 0.5	Sandy topsoil
0.5 to 9	Sand, fine to medium-grained, low-moderate density, low-moderate moisture, low clay, low-moderate cohesion, low plasticity, tan in color.

If during construction of the field itself, subsurface conditions change considerably or if the location of the proposed septic 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.

Limits of Test: This percolation test was performed in strict accordance with the pertinent County Health Department Regulations. The soil profile and percolation rates are deemed accurate only to the extent they are reflective of the soil immediately around the individual holes. Soil conditions can and often do change markedly across even a small area; such change is beyond the knowledge and control of this office. Therefore, there is no warranty extended or implied for the performance of any absorption system based on this test. Use of this percolation to obtain a septic installation permit implies acceptance of these conditions.

HEMINGWAY ROAD

PROPOSED DRIVEWAY



FROM	TO	DISTANCE	BEARING
PROPOSED DRIVEWAY	TH-1	360'	E
TH-1	TH-2	46'	S44E
TH-2	PROFILE	135'	N69E
PROFILE	P-1	12'	S70W
PROFILE	P-2	36'	S55E
PROFILE	P-3	36'	N24E

COLORADO ENGINEERING & GEOTECHNICAL
19375 BEACON LITE
Monument, CO 80132
719-488-2145
GROUP INC.

PROJECT: JACK HOGAN
6275 HEMINGWAY ROAD
EL PASO COUNTY, COLORADO

DRAWN BY: L.H.

DATE: 3/16/01

JOB#: 01233



0 25 50 75
GRAPHIC SCALE IN FEET
SCALE: 1" = 75'

6275 HEMMINGWAY RD. COLORADO SPRINGS CO 80928
LOT 4 S $\frac{1}{2}$ of N $\frac{1}{2}$ of SW $\frac{1}{4}$ of Section 18, Township 15 S, Range 63 W

656 FEET

35000-00-220

(Sec 18)



ENUMERATIONS

OCT 23 2001

R.

APPROVED FLOODPLAIN

OCT 23 2001

#1035
APPROVED BY JKL

2631 FEET

2628 FEET

ALT LEACH
FIELD

PROPOSED
LEACH FIELD

PROPOSED
SEPTIC
TANK

PROPOSED
HOUSE

○ PROPOSED
WATER WELL

PROPOSED
BARN

PROPOSED
DRIVE LAY
OUT

HEMMINGWAY ROAD

656 FEET