



**ENVIRONMENTAL HEALTH DIVISION**  
**1675 W. GARDEN OF THE GODS ROAD, SUITE 2044**  
**COLORADO SPRINGS, CO 80907**  
**PHONE: (719) 578-3199 FAX: (719) 578-3188**  
**www.elpasocountyhealth.org**

**MAJOR REPAIR PERMIT - OWTS**

Valid From 10/13/2016 To 10/13/2016

PERMITEE :

**KEVIN & SUSAN TAYLOR**  
**4445 HAGERMAN AVE**  
**CASCADE, CO 80809**

Onsite ID:

Tax Schedule # :

Permit Issue Date:

Dwelling Type:

# of Bedrooms (if Res):

Proposed Use (if Comm):

Designed Gallons/Day:

Water Source:

OWNER NAME :

**KEVIN & SUSAN TAYLOR**

**System Installation Requirements:**

**The OWTS must be installed per the stamped and approved Design Document dated 10/10/2016.**

This permit is issued in accordance with 25-10-106 Colorado Revised Statutes. The PERMIT EXPIRES upon completion/installation of the Onsite Wastewater Treatment the end of twelve (12) months from date of issue, whichever occurs first. If both a Building Permit and an Onsite Wastewater Treatment System Permit are issued for the same construction has not commenced prior to the expiration date of the Building Permit, the Onsite Wastewater Permit shall expire at the same time as the Building Permit. This permit is revocable if all stated requirements are not met. The Onsite Wastewater Treatment System must be installed by an El Paso County Licensed System Contractor, or the permittee.

The Health Officer shall assume no responsibility in case of failure or inadequacy of an Onsite Wastewater Treatment System, beyond consulting in good faith with the permittee, owner or representative. Access to the property shall be authorized at reasonable time for the purpose of making such inspections as are necessary to determine compliance with the requirements of this law (permit).

**Inspection request line: Call (719) 575-8699 before 8:30 a.m. of the day that the inspection is required. Weekends & Holidays excluded.**

Authorized By: Environmental Health Specialist

**ON-SITE WASTEWATER TREATMENT SYSTEM INSPECTION FORM**

ON-SITE ID: ON0036378

P

APN # 8326202004

DATE: 11/2/2016

APPROVED YES  NO

Environmental Health Specialist: Neil Mayes

Address: 4445 Hagerman Ave, Cascade CO 80809

Owner: Kevin & Susan Taylor

Residence:  #Bedrooms: 9 Commercial:  System Installer: Armentrout Construction

SEPTIC TANK: Construction Material Concrete

Capacity Gallon 1,000 (Existing) + 1,000 (New) \$1,000 (New)

**SOIL TREATMENT AREA:**

Trench: Depth (Range):      Width:      Total Length:      Sq. Ft.:     

Bed: Depth (Range):      Width:      Total Length:      Sq. Ft.:     

Depth of Rock:      Under PVC:      Type of cover on Rock:     

SEEPAGE PITS: # of Pits: 1 Working Depth #1: 6' #2:      Size (L x W) #1 15' x 15' #2      Total Sq. Ft. 585

**CHAMBER SYSTEMS:**

Type of Chamber:      #Chambers:      Sq. Ft./Chamber:      Bed:  Trench:  Depth (Range):     

Sq. Ft. Required (10-1):      Sq. Ft. Required (10-2):      Sq. Ft. Required (10-3):      Sq. Ft. Required for Diverter Valve: {10-2}/{2}

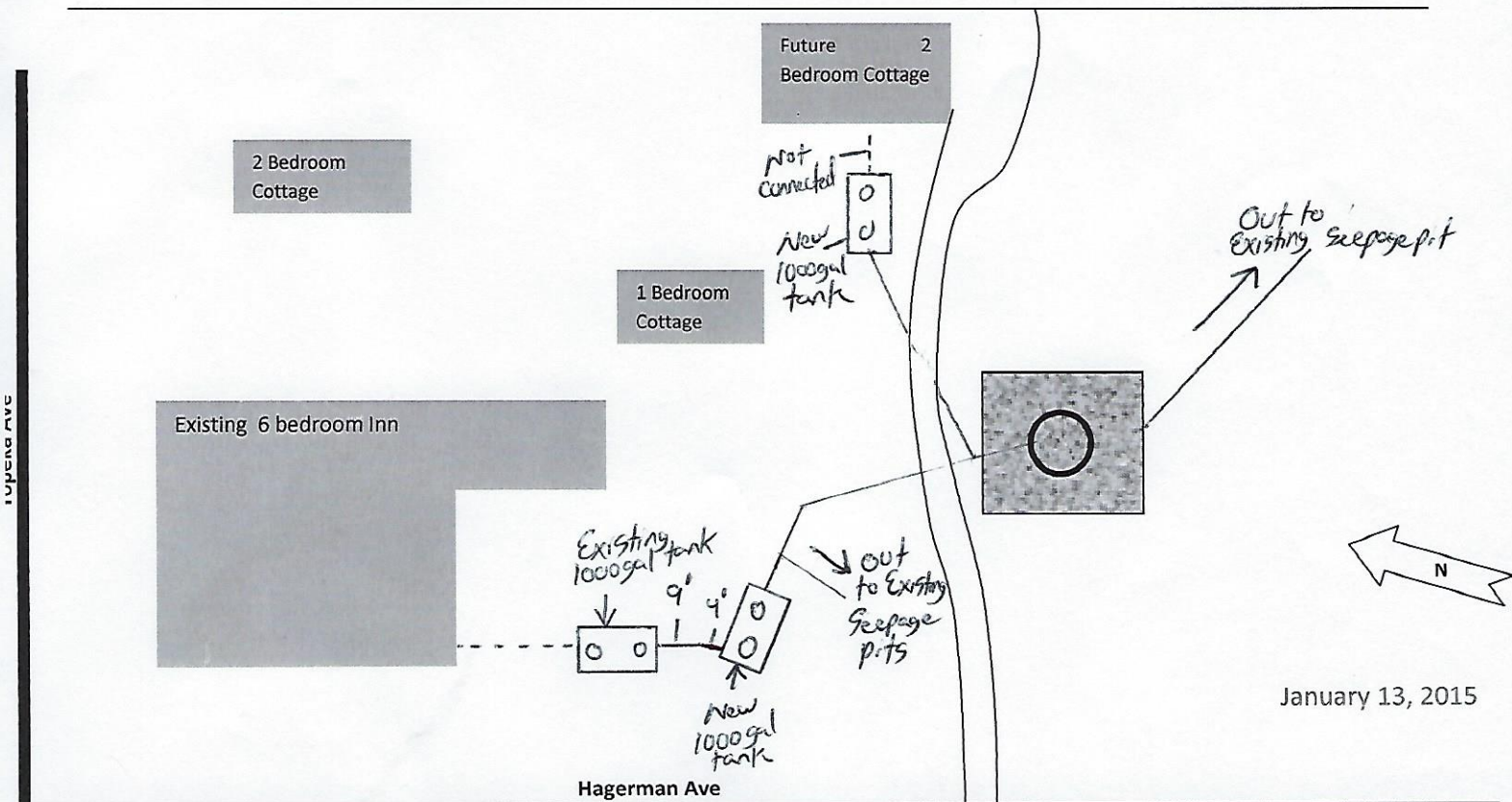
Sq. Ft. Installed:     

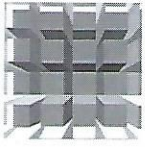
Engineer Design: Y  N  Engineering Firm: Michael Orsillo Consulting, Inc Approval Letter Provided: Y  N

Well installed at time of OWTS inspection: Y  N  Public Water: Y  N

\*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 soil treatment area.

Notes: Total Area: 585 sq ft(new) + 1084 sq ft (Existing) = 1669





michael orsillo consulting, inc.

November 3, 2016

El Paso County Public Health  
Environmental Health Division  
1675 Garden of the Gods Rd #2044  
Colorado Springs, CO 80907

Re: On Site Sanitation System: 4445 Hagerman, Cascade, El Paso County, CO

The repairs to the above On Site Sanitation System were inspected by this office.

All the repairs were made. The new dry well was modified on site due to the depth of the outlet pipe from the new septic tank. Instead of installing a 10 ft. x 10 ft. x 9 ft. deep well a 15 ft. x 15 ft. x 6 ft. deep well was installed. As both wells have the same leach area this change was approved on site.

Everything was installed in accordance with the design submitted by this office.

Respectfully submitted,

Michael T. Orsillo, P.E.

