



Prevent • Promote • Protect

Environmental Health Division

1675 W. Garden of the Gods Rd., Suite 2044
Colorado Springs, CO 80907
(719) 578-3199 phone
(719) 575-8664 fax
www.elpasocountyhealth.org

ON-SITE WASTEWATER TREATMENT SYSTEM INSPECTION FORM

ON-SITE ID: ON0049119

APN # 5125402007

DATE: 1.24.2018

P

APPROVED YES ☒ NO ☐

Environmental Health Specialist: Kat McGarvy

Address: 11721 Smokey Hill Grv Colorado Springs CO 80908 Owner: Tim and Nancy Jefferson

Residence: ☒ #Bedrooms: 5 Commercial: ☐ System Installer: Backhoe Services

SEPTIC TANK: Construction Material concrete

Capacity Gallon 1250 gallon, 500 gallon pump

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: Working Depth #1: #2: Size (L x W) #1 #2 Total Sq. Ft.

CHAMBER SYSTEMS:

Type of Chamber: ARC 36 #Chambers: 72 Sq. Ft./Chamber: 15 Bed: ☐ Trench: ☒ Depth (Range): above grade

Sq. Ft. Required (10-1): 1500 Sq. Ft. Required (10-2): 1500 Sq. Ft. Required (10-3): 1050 Sq. Ft. Required with DV: (10-2)/(2)

Sq. Ft. Installed: 1080

Engineer Design: Y ☒ N ☐ Engineering Firm: GeoQuest LLC 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.

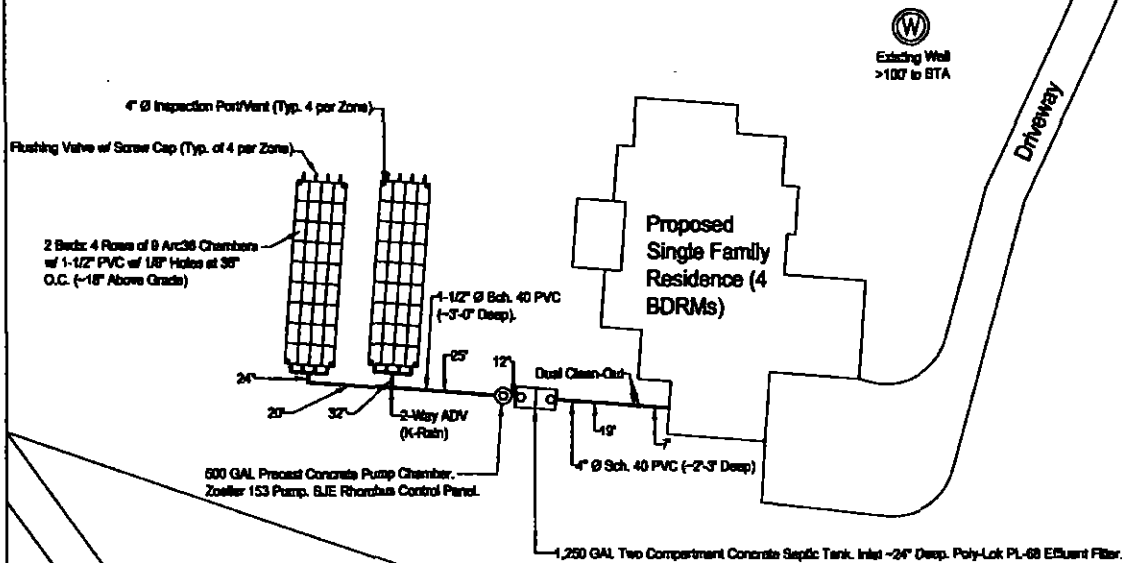
Notes:

See attached GeoQuest LLC record drawing dated 2.9.18

Pump 24.8 gpm @ 26' head 100 gal / dose

January 13, 2015

On-Site Wastewater Treatment System (OWTS) Record Drawing



SEASONABLY WET AREA
NO BUILD



0 10 20 30
GRAPHIC SCALE IN FEET
SCALE: 1" = 30'

Geoquest, LLC. has provided this design in accordance with the standards of practice common to the area. However, as with all underground absorption fields, guarantee from failure is impossible. Even with proper installation, as outlined for this proposed construction, there can remain many uncertainties, and difficulties can still arise in the operation of the system in the future. Proper design, construction, and maintenance can assist in minimizing uncertainties, but cannot entirely eliminate them. Homeowners should be advised of maintenance and special considerations for septic systems. Refer to El Paso County Public Health brochure: "Maintaining Your Septic System" for additional information. Due to the possibility of unknown water usage factors, Geoquest, LLC. provides no warranty of this design or installation against failure or damage of any type.

OWTS Installer Information:
Installed by: Backhoe Services
Contact Info:
P.O. Box 182
Elbert, CO 80106
(303) 817-0130
Installation Inspection Performed on: 1/4/18 & 1/25/18
Final Inspection Performed on: 2/6/18

Project: 14-0125
Sheet: 1 of 1
Date: 30 Jan 2018
Revised:
Scale: 1" = 30 FT
Drawn by: vsm
Checked by: osm

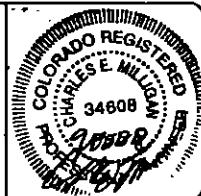
Project Name and Address

Rocky Mountain High Builders
11721 Stockway Hill Grove,
Lot #8; Filing #1, Section 1
Black Forest Reserve Subdivision,
Sch. No. 5125402007
El Paso County, Colorado

GEOQUEST, LLC.

6825 SILVER PONDS HEIGHTS
SUITE 101
COLORADO SPRINGS, CO
80908

OFFICE: (719) 481-4580
FAX: (719) 481-8204



Notify Environmental Health of any change of ownership, type of business activity, business name, or billing address by calling (719) 578-3199. Failure to notify Environmental Health may result in late penalties, Permit/License denial or revocation, and business closure. PERMITS/LICENSES TO OPERATE AND ANNUAL FEE PAYMENTS ARE NOT TRANSFERABLE. Permits become void on change of ownership. New owners must apply and pay for a new Permit(s)/License(s) prior to beginning operation.

Attn: TIM & NANCY JEFFERSON
11721 SMOKEY HILL GRV
COLORADO SPRINGS, CO 80908



**EL PASO COUNTY PUBLIC HEALTH
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

NEW SYSTEM PERMIT - OWTS

Valid From 2/28/2017 To 2/28/2018

PERMITEE :

**TIM & NANCY JEFFERSON
11721 SMOKEY HILL GRV
COLORADO SPRINGS, CO 80908**

Onsite ID: ON0049119

Tax Schedule #: 5125402007

Permit Issue Date: 02/28/2017

Dwelling Type: RESIDENTIAL

OWNER NAME :

TIM & NANCY JEFFERSON

of Bedrooms (if Res): 5

Proposed Use (if Comm):

Designed Gallons/Day:

Water Source: PRIVATE WELL

System Installation Requirements:

- * Engineer designed pressure dosed system to be installed per Geoquest design document (14-0125) stamped and dated 2/3/2017.
- * System must be installed by a tier 2 licensed septic installer.
- * Must maintain a minimum 100' setback to any existing well and 10' to any property line.
- * Engineered asbuilt and certification letter must be received prior to approval.
- * Any changes or modification to the approved system will require health department approval.
- * Questions contact Matthew Bondi at 719-244-6177.

This permit is issued in accordance with 25-10-106 Colorado Revised Statutes. The PERMIT EXPIRES upon completion/installation of the Onsite Wastewater Treatment System, or at 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 property and 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 property owner.

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 property 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 requested
Weekends & Holidays excluded.**

Authorized By: Environmental Health Specialist

SB0006399 AB0010674

APPLICATION FOR AN ON-SITE WASTEWATER TREATMENT SYSTEM PERMIT☒ NEW PERMIT ☐ MAJOR REPAIR PERMIT ☐ MINOR REPAIR PERMIT

Owner Tim & Nancy Jefferson Daytime Phone 719 333-2359
 System Installer Backhoe Services Daytime Phone 303 817-0130
 Property Address 11721 Smokey Hill Grove City and Zip Colorado Springs 80908
 Legal Description Lot 8 Filing 1 Black Forest Reserve
 Owners Mailing Address _____
 Email Address timmiamm@abcglobal.net Fax # N/A
 Tax Schedule # 5125402007 Lot Size 2.5 acre
 Site Located Inside City Limits ☐ Yes ☒ No Primary Contact ☐ Owner ☒ Contractor
 Proposed Use: ☒ Single Family ☐ Multi-Family ☐ Commercial
 Water Supply: ☒ Well ☒ Cistern ☐ Municipal Number of Bedrooms 5
☐ _____ ☐ _____ ☐ _____

CURRENT FEES AS APPROVED BY THE EL PASO COUNTY BOARD OF HEALTH

New Permit: \$685.00 (EPCPH Charge) + \$147.00 (EPC Planning Dept. Surcharge) + \$23.00 (CDPHE Surcharge) = \$855.00

Major Repair Permit: \$525.00 (EPCPH Charge) + \$23.00 (CDPHE Surcharge) = \$548.00

Minor Repair Permit: \$240.00 (EPCPH Charge) + \$23.00 (CDPHE Surcharge) = \$263.00

- All Payments are due at the time of application submittal; by cash, check or major credit card (Visa / MC)
- This permit will expire one year from the date of issuance.

I certify that the information provided on this application is in compliance with Section 13, Chapter 8 of the Onsite Wastewater System (OWS) Regulations of the El Paso County Board of Health. I also authorize the authorized representative of El Paso County Public Health to enter onto this property in order to obtain information necessary for the issuance of a permit.

Applicants Signature [Signature] Date: 1-31-2017Site Insp. Date: 2/3/17 Perc. Rate: .35 Permit # 000049119

E.H.S. Review Notes:

Date to: E.P.C. Development Services 2/3/17 Flood Plain and Enumerations 2/6/17

Permit Requirements:

Engineer designed pressure dosed system.1250
Min. Septic Tank Capacity1,050
Min. Absorption AreaE.H. Specialist [Signature]Date 2/15/17 ☒ Approved ☐ Denied

Reviewed 2016 approved fee (12/30/2015)

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