

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

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On-site ID: ON0046151 Tax schedule (APN) #: 6131401011 Permit Type: New Major Minor
Environmental Health Specialist: Bex Petro Final Inspection Date: 12/11/2017 Approved: YES NO

Residential Property Information:

Owner: GAMES ANTHONY L & CAROL D Address: 720 RANGELY DR, COLORADO SPRINGS, CO 80921 Approved No. Bedrooms: 5
Water supply: Municipal Well Cistern Date well installation verified: 12/11/2017 GPS of Well: N/O
Approval will be revoked if in the future any well is found to be within 50 feet of the septic tank and/or 100 feet of the soil treatment area.

Minimum System Requirements: Soil Type: 2A LTAR: 0.5 Limiting Layer: Groundwater Bedrock

OWTS Tank: Capacity (gallons): 1500
Soil Treatment Area (STA): Sq. Ft. (10-1): 1200 Sq. Ft. (10-2): 1200 Sq. Ft. (10-3): 840 Sq. Ft. (with Diverter Valve): 600

Final system Installation:

Licenses Installer: Tier 1 Tier 2: Homeowner: Installer: TCS SEPTIC

OWTS Tank: Construction Material: Concrete Capacity (gallon): 2000 Existing New
GPS Location of tank: 39° 2.881' N, 104° 48.887' W

OWTS Pump Tank: YES NO Capacity (gallon): N/A Audio/visual Alarm: YES NO
Pump (Gal/dose): N/A Dose: N/A Total Dynamic Head: N/A Elevation difference: N/A

Soil Treatment Area (STA): GPS Location: 39° 2.881' N, 104° 48.887' W Total Sq. Ft installed: 840

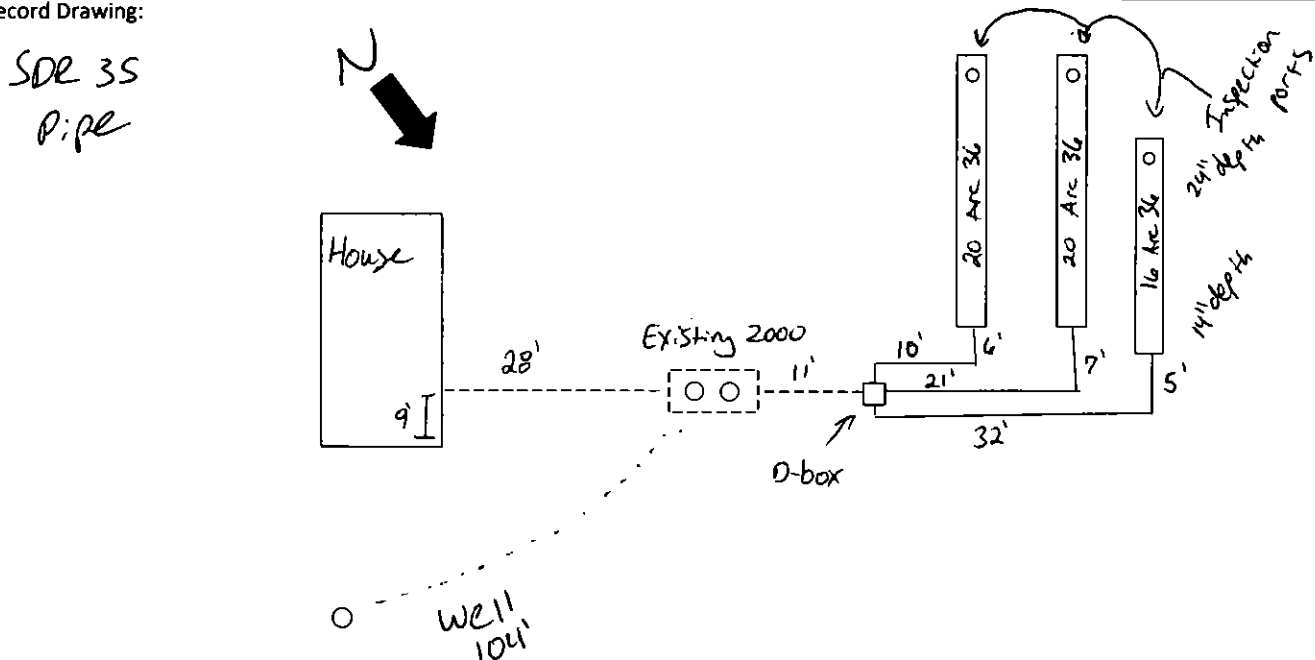
Configuration: Trench Bed Distribution: Gravity Pump to Gravity

Rock and Pipe: Width: Total Length: Installation Depth:

Depth of Rock(under pipe): Type of cover on Rock:

Chambers: Type: ARC36 Sq. Ft./chamber: 15 No. Chambers: 56 Installation Depth (range): 14"-24"

Record Drawing:



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: GAMES ANTHONY L & CAROL D
720 RANGELY DR
COLORADO SPRINGS, CO 80921



**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

MAJOR REPAIR PERMIT - OWTS

Valid From 12/6/2017 To 12/6/2018

PERMITEE :

GAMES ANTHONY L & CAROL D
720 RANGELY DR
COLORADO SPRINGS, CO 80921

Onsite ID: ON0046151

Tax Schedule #: 6131401011

Permit Issue Date: 12/06/2017

Dwelling Type: RESIDENTIAL

OWNER NAME :

GAMES ANTHONY L & CAROL D

of Bedrooms (if Res): 5

Proposed Use (if Comm):

Designed Gallons/Day:

Water Source: PRIVATE WELL

System Installation Requirements:

- A Conventional non-engineered OWTS system to be installed on site, requiring a minimum of Tier I licensed installer to be named prior to final approval.
- System installation includes gravity fed system to a distribution box to chamber in trenches, max installation depth of 48". Old STA is going to be abandoned. Minimum tank requirements 1500 gallon (2000 existing) and 840 sq ft of soil treatment area (70 Q4 / 56 Arc 36 chambers required).
- The system must be installed per approved design document signed and dated 12.6.2017, changes to the approved design document must be submitted and approved by Public Health prior to installation.
- All horizontal setbacks must be maintained through system installation. In addition system must remain completely uncovered, including the tank size, for final inspection.
- The well must be installed at time of final inspection, or final approval will not be given until well installation is verified.
- Ensure that all work is completed prior to contacting and requesting final line for inspection, otherwise additional fees may be incurred.

For questions, call Bex: 352-1846

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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 3:30 p.m. the business day prior to the requested inspection date.



Authorized By: Environmental Health Specialist *Dr. Beck*

SB0008302 AR0012525 ON0046151

APPLICATION FOR AN ON-SITE WASTEWATER TREATMENT SYSTEM PERMIT

Property Information:

Property Address: 720 Rangely DR City and Zip: CS 80902

Legal Description: Lot 19 Block 6 Sunhills

Tax Schedule #: 6131401011 Lot size: _____

Is the property gated: Yes No Please provide a gate code if necessary: _____

Site Located Inside City Limits: Yes No Proposed Use: Residential Commercial

Water Supply: Well Cistern Municipal Potential Number of Bedrooms: 5

Has a Conditional Acceptance Document been issued for this property: Yes No Unsure

Owner Information: Primary Contact

Owner: Carol Gaines Daytime Phone: 970 846 5368

Owners Mailing Address: 720 Rangely CS Co

Email Address: Carol@gWesternMtn.com Fax #: _____

General Contractor: TCS Septic Phone/Email: 719 492 6818

OWTS Installer Information: Primary Contact

System Installer: TCS Septic Daytime Phone: 719 492 6818

Email Address: TACobb@gmail.com Licensed installer: Tier 1 Tier 2

All engineer-design system must be installed by a Tier 2 licensed installer

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

All Payments are due at the time of application submittal; by cash, check or major credit card (Visa / MC)

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

Permits expire one year from date of issuance

Provide a complete written scope of work to be performed on the property.

Abandon existing system & install new conventional system for 5 bedrooms.

Please include the following documents with your application.

- A soils report: including at least 1 soil profile excavation pit, in accordance with section 8.5 A-F of OWTS regulations
- A clear and legible design document: including the proposed and alternate locations, as well as system layout, labeled with all setbacks to pertinent structures and features in table 7-1.
- Provide directions to property, from a main highway, on the back side of application.

Failure to provide the above listed documents may result in denial of the permit application

I certify that the information provided on this application is in compliance with Section 8.3, Chapter 8 of the Onsite Wastewater System (OWS) Regulations of the El Paso County Board of Health. I also authorize the assigned 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: 12/5/17

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- Property address or lot number must be clearly marked and visible from the road.
- Profile excavation test pit and/or soil profile holes must be clearly marked
- Proposed and alternate soil treatment areas must be protected from compaction and disturbance
- Please provide directions to the property from a main highway, by text or picture, below.

Failure to comply with the above information may result in an additional charge for a return trip.

Permit #: DN00 46151 Site Inspection date: 12/6/17

Date Approvals Rcvd: Development Services: ✓ Floodplain/enumerations: ✓

Design: Conventional Engineer Design Engineer:

Engineer Job #: Engineer Date Stamped: 12/6/17

LTAR/Soil Type: 0.5 / Type 2A Groundwater: N/A Bedrock: NA

Minimum Requirements: Tank Capacity: 1500 Soil Treatment area: 840

System Feed: Gravity Pump to Gravity Pressure Dosed Other:

System Media: Chambers Rock and Pipe Other System Layout: Trenches Bed

Additional Comments: 600 / 0.5 = 1200 (1) = 1200 (0.7) = 840
170 Qu / Su Ac 30

E.H. Specialist: Bey Retz Date: 12/6/17 Approved Denied