



Onsite Wastewater Treatment System Conventional System Inspection

Permit: Minor Repair

Final Approval Date: 10.06.2022

Specialist: Kevin Bolinsky R.E.H.S

System Permit Information

OWTS Address: 13220 Pinery Dr Colorado Springs, CO 80908

Record ID: ON0020461

Schedule #: 5208000020

Treatment Level: TL1

Use: Residential

No. Bedrooms: 4

Water Supply: Well

Supplier/GPS Location: 39 1' 29" N, 104 41' 15" W

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: NA

LTAR: NA

Groundwater: NA

Bedrock: NA

Tank

Capacity (gal): 1250

Pump Tank (gal): NA

Soil Treatment Area

Sq Ft (10-1): NA

Sq Ft (10-2): NA

Sq Ft (10-3): NA

Sq Ft (DV): NA

System Installation Record

Installation Inspection Date: 10.06.2022

Installer: Down to Earth Excavating

Tank

GPS Location: 39 1' 23" N, 104 41' 17" W

Type: New Concrete

Capacity (gal): 1250

Effluent Filter: Yes

Riser Height: 12/12"

Pump Tank

Type: NA

Capacity (gal): NA

Riser Height: NA

Pump Type: NA

Gallon/Dose: NA

Audio/Visual Alarm: NA

Soil Treatment Area

GPS Location: NA

Total Sq Ft Installed: 1010

Distribution: Gravity

Configuration: Trench

Dist. Area Depth: 22/28"

Dist. Area Length: NA

Dist. Area Width: NA

Dist. Media: Chambers

Media Type: Chamber (other: specify in notes)

Total Installed: 101 Chambers

Additional Notes

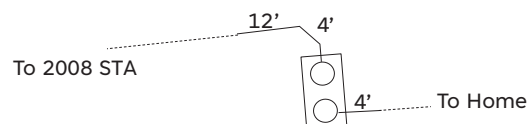
Note: not to scale, drawing on next page.

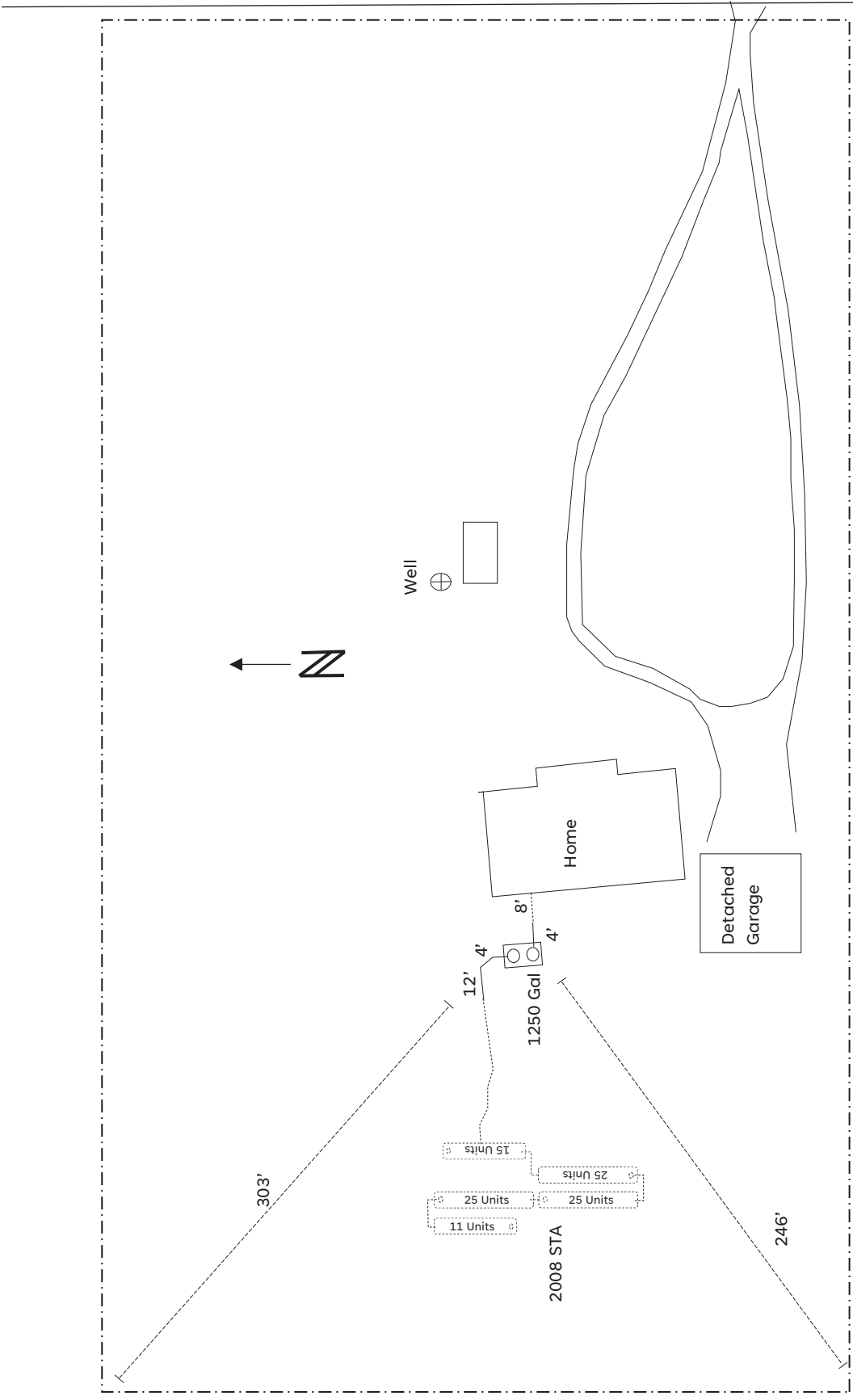
Tank replacement only.

2008 STA: 10 sq/ft per chamber.

303' NW Tank corner to NW property corner.

246' SW Tank corner to SW property corner.





Pinery Dr



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Environmental Health
1675 W. Garden of the Gods Rd.,
Suite 2044
Colorado Springs, CO 80907
(719) 578-3199 *phone*
(719) 575-3188 *fax*
www.elpasocountyhealth.org

Onsite Wastewater Treatment System Installation Permit

PERMIT DETAILS			
Permit No.: 137186	Record ID: ON0020461	Issued: September 8, 2022	Expires: September 8, 2023
SYSTEM INFORMATION			
OWTS Location: 13220 Pinery Dr, Colorado Springs CO 80908			
Owner: David Moss	Schedule #: 5208000020	Permit Type: Minor Repair	
Proposed Use: Residential	No. of Bedrooms: 4	Design Flow (gpd): 525	
System Type: Gravity	Treatment Level: TL1	Water Source: Well	
Current System Information			
Tank: 1250	Pump Tank: NA	STA: 1010 sq ft Media: Chambers	Previous Insp Date: 10.22.2008
ADDITIONAL COMMENTS			
<p>- Permit is issued for a tank replacement only, minimum 1250 gallon tank to be installed</p> <p>- Old tank must be abandoned according to EPCPH Chapter 8 regulations.</p> <p>- All horizontal setbacks must be maintained when installing tank, sanitary Tee (5" above and 8" below operational level) and effluent filter must be installed</p> <p>- Tank must remain uncovered for final inspection; well installation must be complete at time of final inspection</p>			

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 3:00 p.m. the business day prior to the requested inspection date or 1:00 p.m. the business day prior to a holiday. There are NO final inspection on Wednesdays.

Kat McGarvy, M.S., R.E.H.S.



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Conventional OWTS Minor Repair Application Review

System #: ON0020461

Permit Type: Minor repair

Property Address: 13220 Pinery Dr, Colorado Springs CO 80908

Approvals:

Floodplain: FP on property: NO

Proposed system location outside FP: NA

Specialist: Kat McGarvy

Date of Review: 9.8.2022

Minor Repair:

Repair type: Tank Replacement

OWTS Tank: Main Tank: 1250

Secondary Tank: NA

Pump Tank: NA

Comments: CAD – tank replacement

Existing OWTS Information:

Records on file: YES

Final Inspection Date: 10.22.2008

Previous Approved No. of Bedrooms: 4

OWTS Tank:

Main Tank Capacity (gallons): 1500

Additional Tank Capacity (gallons): NA

OWTS Pump Tank:

Capacity (gallons): NA

☐ Pump in 2nd chamber

Soil Treatment Area:

Distribution Media: Chambers

Chamber Type: Q4 (+, lp, std, etc.)

Total Sq. Ft installed: 1010

Layout: Trenches

Chamber sq ft.: 10

Rings: NA

EH Specialist: Kat McGarvy

Approved Date: 9.8.2022



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ON-SITE WASTEWATER TREATMENT SYSTEM PERMIT APPLICATION

Submit application to HEASepinfo@elpasoco.com

PROPERTY INFORMATION

Applicant Name	Down To Earth Excavating		
Property Address	13220 Pinery Dr.	City, State, Zip	Black Forest Co 80908
Phone	719-495-3660	Email	rick.down2earthexc@gmail.com
Legal Description	N2NE4SW4NE4 EX E 30Ft SEC 8-12-65		
Tax Schedule #	5208000020	Lot Size	4.77 acres
Is the property gated?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Code:	Water Supply	<input checked="" type="checkbox"/> Well <input type="checkbox"/> Cistern <input type="checkbox"/> Municipal
Proposed Use:	<input checked="" type="checkbox"/> Residential <input type="checkbox"/> Multifamily <input type="checkbox"/> Commercial		Potential Number of Bedrooms:4

OWNER INFORMATION

Name	David Moss	Phone	
Mailing Address		City, State, Zip	
Email			
General Contractor		Phone/Email	
System Installer	Down to Earth Exc.	Phone/Email	719-495-3660
All engineered-design systems <i>must</i> be installed by a Tier II licensed installer.			

PERMIT FEES AS ESTABLISHED BY EL PASO COUNTY BOARD OF HEALTH

<input type="checkbox"/> New Permit	\$750.00 (EPCPH Charge) + \$147.00 (EPC Planning Dept. Surcharge) + \$23.00 (CDPHE Surcharge) = \$920.00
Permit fee includes: Application design review, site evaluation, and 1 final inspection. Additional inspections incur additional fees	
<input type="checkbox"/> Modification Permit	\$675.00 (EPCPH Charge) + \$23.00 (CDPHE Surcharge) = \$698.00
Permit fee includes: Application design review, site evaluation, and 1 final inspection. Additional inspections incur additional fees	
<input type="checkbox"/> Major Repair Permit	\$535.00 (EPCPH Charge) + \$23.00 (CDPHE Surcharge) = \$558.00
Permit fee includes: Application design review, site evaluation, and 1 final inspection. Additional inspections incur additional fees	
<input checked="" type="checkbox"/> Minor Repair Permit	\$245.00 (EPCPH Charge) + \$23.00 (CDPHE Surcharge) = \$268.00
Permit fee includes: Application review, 1 final inspection. Additional inspections incur additional fees	
All Payments are due at the time of application submittal; by check or major credit card (Visa / MC) Permits expire one year from the date of issuance, unless otherwise noted.	

REQUIRED: ADDITIONAL PROPERTY INFORMATION

System Type	<input type="checkbox"/> Engineered Design <input type="checkbox"/> Conventional Design	Number of Structure(s) to be connected:	1
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Written Scope of Work:

Replace septic tank with new 1250-gal septic tank

Please provide directions to the property from a main highway:

North on Black Forest Rd from Woodmen Rd then east on Swan Rd then South on Pinery Dr.

- 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
- Locked gates require the gate code or lock combination be provided on front of application

*Failure to comply with the above information may result in an additional charge for a return trip.***COMPLETE APPLICATION INCLUDES****EPCPH will only accept submissions when all required components are included in submission.**☐ Colorado Professional Engineer (P.E.) stamped soils report:**Soils report: including at least 2 soil profile excavation pits, in accordance with section 8.5 A-F of OWTS regulations**☐ Calculation/Design Worksheet☐ Clear legible 8.5'x11' Design Document**Design document must include proposed and alternate locations, profile pit locations with respect to system layout, all setbacks to pertinent structures and features in table 7-1.**

I certify that the information provided on this application is in compliance with the Chapter 8 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.

Applicant Signature: _____ Date: _____

Submit application to HEASepticinfo@elpasoco.com