



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: ON0029851

P

APN # 6323203009

DATE: 10/19/2017

APPROVED YES ☒ NO ☐

Environmental Health Specialist: Neil Mayes

Address: 75350 Diamond Dr, Colorado Springs CO 80918

Owner: Samuel M Rovik

Residence: ☒ #Bedrooms: 5 Commercial: ☐ System Installer: Murray Excavating, Inc

SEPTIC TANK: Construction Material Concrete

Capacity Gallon Existing 2250

SOIL TREATMENT AREA:

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

Bed: Depth (Range): 12" - 24" Width: 24' Total Length: 35' Sq. Ft.: 840 pressure dose w/ 3ft unlined sand filter (TL3)

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: #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: Geoquest, LLC. Approval Letter Provided: Y ☐ N ☐

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

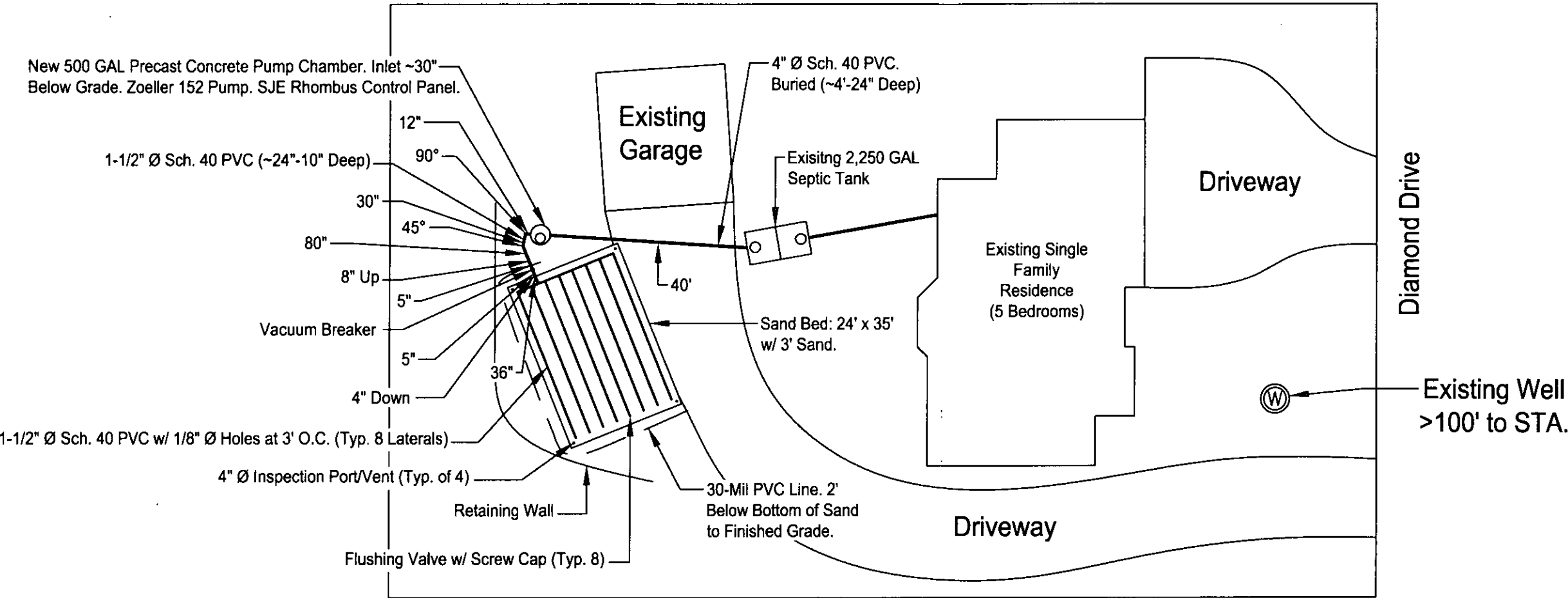
*Approval will be revoked if in the future the well is found to be within 50 feet of the septic tank and/or 100 feet of the soil treatment area.

Notes: Existing soil treatment area has been abandoned. All new sewer lines are SCH 40.

TL3 = treatment level 3

On-Site Wastewater Treatment System (OWTS) Record Drawing

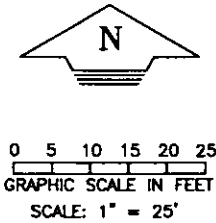
Geoquest, LLC. has Provided this Design in Accordance with the Standards of Practice Common to the Area. However, as with All Underground Absorption Fields, Guarantee from Failure is Impossible. Even with Proper Installation, as Outlined for this Proposed Construction, There Can Remain Many Uncertainties, 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.



Existing Well at
5330 Diamond Dr.
>100' to STA

Installer Information:

Installed by: Murray Excavating
Contact Info:
6050 N. Ellicott Highway
Calhan, CO 80808
(719) 332-7323
Installation Inspection Performed on: 10/19/17
Final Inspection Performed on: 10/23/17



Project: 17-0360	Project Name and Address Murray Excavating 5350 Diamond Drive, Lot #14, Block #3 Park Vista Estates Subdivision Sch. No. 6323203009 El Paso County, Colorado
Sheet: 1 of 1	
Date: 31 Oct 2017	
Revised:	
Scale: 1" = 25 FT	
Drawn by: vsm	
Checked by: cem	

GEOQUEST, LLC.
6825 SILVER PONDS HEIGHTS
SUITE 101
COLORADO SPRINGS, CO
80908

OFFICE: (719) 481-4560
FAX: (719) 481-9204

Attn: ROVIK SAMUEL M
5350 DIAMOND DR
COLORADO SPRINGS, CO
80918-2420

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.



**EL PASO COUNTY PUBLIC HEALTH
ENVIRONMENTAL HEALTH DIVISION**
1675 W. GARDEN OF THE GODS ROAD, SUITE 2044
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MAJOR REPAIR PERMIT - OWTS

Valid From 10/6/2017 To 10/6/2018

PERMITEE :

ROVIK SAMUEL M
5350 DIAMOND DR
COLORADO SPRINGS, CO 80918-2420

Onsite ID: ON0029851

Tax Schedule # : 6323203009

Permit Issue Date: 10/06/2017

Dwelling Type: RESIDENTIAL

of Bedrooms (if Res): 5

Proposed Use (if Comm):

Designed Gallons/Day:

Water Source: PUBLIC WATER

OWNER NAME :

ROVIK SAMUEL M

System Installation Requirements:

- An Engineered OWTS system to be installed on site due to encountering bedrock at a depth of 24", requiring a Tier II licensed installer.
- TIER II LICENSED INSTALLER MUST BE NAMED AND VERIFIED PRIOR TO FINAL APPROVAL OF SYSTEM.
- System installation to include pressure dosed with 3 feet of unlined sand filter in a bed, installation depth is a mound system due to bedrock evidence. Minimum tank requirements 1500 gallon and 750 sq ft of soil treatment area.
- The system must be installed per approved Geoquest, LLC design document #17-0360 stamped and dated 25 Aug 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
- Engineered systems require the as built drawing and certification letter from the engineer be submitted to Public Health prior to final approval and Regional Building sign off
- Ensure that all work is completed prior to contacting and requesting final line for inspection, otherwise additional fees may be incurred.

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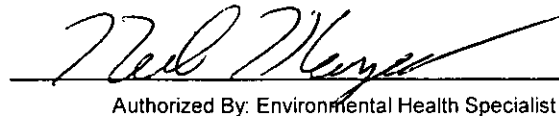


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This permit is issued in accordance with 25-10-106 Colorado Revised Statutes. The PERMIT EXPIRES upon completion/installation of the Onsite Wastewater Treatment System, or at the end of twelve (12) months from date of issue, whichever occurs first. 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 8:30 a.m. of the day that the inspection is requested
Weekends & Holidays excluded.**


Authorized By: Environmental Health Specialist

530007890 AR0012113 ON0029851

APPLICATION FOR AN ON-SITE WASTEWATER TREATMENT SYSTEM PERMIT

Property Information:

Property Address: 5350 DIAMOND DR City and Zip: CS 80918

Legal Description: LOT 14 BLK 3, PARK VISTA ESTATES

Tax Schedule #: 6323 203 009 Lot size: 24,000 SQ FT

Is the property gated: ☐ Yes ☒ No Please provide a gate code if necessary: N/A

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: SAMUEL ROVIAK Daytime Phone: 531-6136

Owners Mailing Address: SAME

Email Address: --- Fax #: ---

General Contractor: --- Phone/Email: ---

OWTS Installer Information: ☒ Primary Contact

System Installer: MURRAY EXCAVATING Daytime Phone: 719-683-2442

Email Address: MIA@MURRAYEXCAVATING.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 EL 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.

INSTALL NEW ENGINEERED SEPTIC SYSTEM

PER GEOQUEST DESIGN (MAJOR REPAIR)

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.

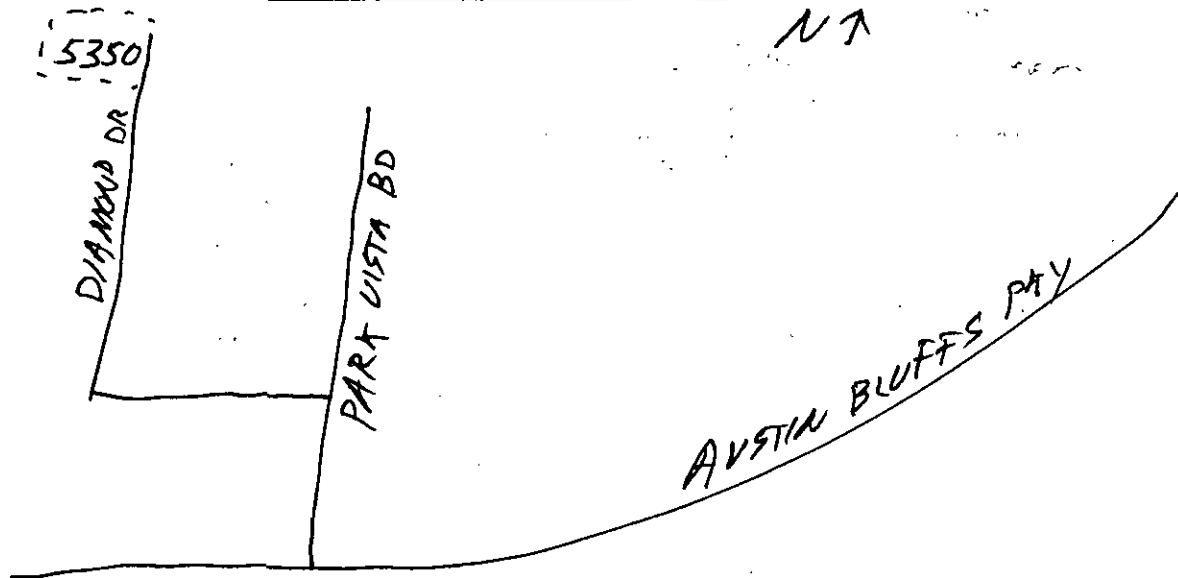
Failure to provide the above listed documents may result in denial of the permit application

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: 9-18-17

Net

- 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 #:	Site Inspection date:
Date Approvals Rcvd: Development Services:	Floodplain/enumerations:
Design: <input type="checkbox"/> Conventional <input checked="" type="checkbox"/> Engineer	Design Engineer: <u>Gequest, LLC</u>
Engineer Job #:	Engineer Date Stamped:
LTAR/Soil Type: <u>0.50 / 2A</u>	Groundwater: <u>N/A</u> Bedrock: <u>24"</u>
Minimum Requirements: Tank Capacity: <u>1500</u>	Soil Treatment-area:
System Feed: <input type="checkbox"/> Gravity <input type="checkbox"/> Pump to Gravity <input type="checkbox"/> Pressure Dosed <input type="checkbox"/> Other:	
System Media: <input type="checkbox"/> Chambers <input type="checkbox"/> Rock and Pipe <input type="checkbox"/> Other	System Layout: <input type="checkbox"/> Trenches <input type="checkbox"/> Bed
Additional Comments:	
E.H. Specialist: <u>Neil May</u> Date: <u>10/6/17</u> <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied	