

MONTEZUMA COUNTY
PERMIT TO INSTALL AN ON-SITE WASTEWATER
TREATMENT SYSTEM (OWTS)

Nº 6578

Date Nov 14, 20 24

Fee Paid \$ 400.00

Type Installation: Tank & Leach Field (X) Vault () Other ()

Owner: Wuerdelemann, Star

Address: 34100 Hwy 184 Mangos 81328

Permission hereby given for installation of above as set forth in application and specification attached.

By Melissa Matthews
Public Health Dept.

Final Inspection Nov. 14, 2024 Melissa Matthews
Date Public Health Officer

TO OWNER: Leave entire OWTS uncovered for final inspection. The Public Health Officer shall assume no responsibility in case of failure or inadequacy of an OWTS beyond consulting in good faith with the property owner or representative. Malfunctions may be due to improper maintenance and usage, high ground water table, soil compaction, and other factors.

This permit shall remain valid for one (1) year from date of issuance if construction has not begun.

Inspection Form

For

Fawn Ferguson

34100 Hwy 184

Mancos, CO 81328

Please call 24 hours PRIOR to the time when inspection will be required and NOT before the stage to be inspected is completed (PRIOR TO BACKFILL)

(970) 749-5334 Craig Wickstrom, PE

Note: All stages must be signed off by designing Engineer prior to covering components or the design will be null and void.

1. Excavation In Area tested
Max Depth 52"
Minimum Depth 24"
Soil conditions Site 100m
2. Tank and components 1000 gal w/ Tees, Risers, S. 140
3. Construction of Lines Sed 40, SDR 35, P-20 w/ rebar & Port
4. Final As per design
5. MCHD Permit yes

NOTES:


11/14/24

11-20-20
930

34100 Hwy 184

SEPTIC SYSTEM INSTALLATION CHECKLIST

TANK

Accessible
Cement/Poly
Capacity 1000
Watertight
Cracks/Damage
Inlet/Outlet Set Correctly
Risers to Surface yes
Depth of Top of Tank to Surface
Sealed/Watertight
Effluent Filter

covered

DISTRIBUTION BOX

Accessible yes
Cement/Poly
Inlet/Outlet Set Correctly
Compacted/Cement Pad Under Box
Lid is Intact/No Damage
Levelers
Riser

covered

LEACHFIELD

Gravity
Smearing/Compaction
Depth (>48")
Pipe is Consistent with the Inlet to Chambers (same holes)
End Caps on Infiltrators
Inspection Ports on End yes

4 Rows

Cleanouts yes - existing
Property Lines
Traffic Over Leachfield
Drainage

GREASE TRAP

Accessible
Capacity
Risers to Surface

DOSING SYSTEM

Accessible
Dosing Chamber
Lift Station/Dosing Tank
Pump/Float
Splice Box Outside the Tank
Effluent Filter prior to
pump/siphon
Floats mounted on a stem
separate from pump discharge
Alarm Visual and Audible
Separate breaker for high water
Switch for manual operation
Tracker for pump or # of cycles

Pressure Dosed
In-Drain
Chambers
Trench
Bed
6" Sand Sidewall
12" Sand Edge of Parallels
Separation Bed 6'
Trench 9'













