

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

Nº **6431**

*Multiple
Connection*

Date Oct. 18, 20 23

Fee Paid \$ 400.00

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

Owner: Wrens, Duell

Address: 6493 Road 23.6 CoAe2 81321

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

By Melissa Matthews
Public Health Dept.

Final Inspection Jan 5, 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

6493 Rd 23.6

New OWTS at

6491 Rd 23.6

~~23710 Rd. F.5~~

Cortez, CO 81321


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 30"
Minimum Depth 24"
Soil conditions silt-
 2. Tank and components 1500w/tees Sd40 Risers/uds, Cleanout
 3. Construction of Lines SDR 35/Sd 40, D-Box on pad w/pits
 4. Final As Per design
- MC Permit yes

NOTES:


1/5/29

1-2-24
830

TANK

Accessible *yes*
Cement/Poly *yes*
Capacity *1500*
Watertight *7 good*
Cracks/Damage *yes*
Inlet/Outlet Set Correctly *yes*
Risers to Surface *yes*
Depth of Top of Tank to Surface *3'*
Sealed/Watertight
Effluent Filter *no*

DISTRIBUTION BOX

Accessible *will be*
Cement/Poly
Inlet/Outlet Set Correctly *yes*
Compacted/Cement Pad Under Box *Block*
Lid is Intact/No Damage
Levelers *yes*
Riser *(5) 6" risers installed*

LEACHFIELD

Gravity
Smearing/Compaction *none*
Depth (>48") *2'*
Pipe is Consistent with the Inlet to Chambers (same holes) *yes*
End Caps on Infiltrators *yes*
Inspection Ports on End *yes*

5 Rows of 12

Cleanouts *yes - multiple on line up to road*
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'

4 in line for the multiple connection

Multiple Connection

6493 Rd 23.6 – Multiple Connection

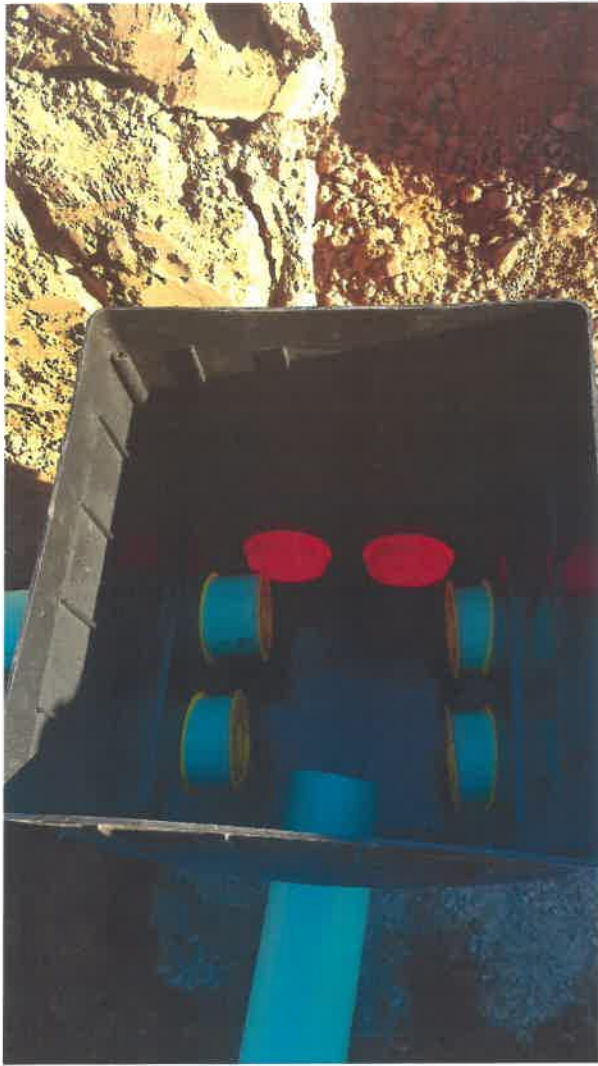


6493 Rd 23.6 – Multiple Connection



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Tested for leellers -
- Frozen popsele -

6493 Rd 23.6 – Multiple Connection



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5-6" risers on
D Box

6493 Rd 23.6 – Multiple Connection



6493 Rd 23.6 – Multiple Connection



Cleanouts close to the street.