



**Hidalgo County
Planning
Department**

T.J. Arredondo
Director of Planning

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Mission, Texas 78572
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MEMORANDUM

**To: JUDGE RICHARD F. CORTEZ
COUNTY COMMISSIONER'S COURT**

From: T.J. ARREDONDO, DIRECTOR OF PLANNING

Date: MARCH 31, 2023

Re: T & O RANCH NO. 4 SUBDIVISION LOTS 1-4 – PCT. 1

ON FEBRUARY 2, 2023, THE HIDALGO COUNTY COMMISSIONERS COURT GRANTED FINAL APPROVAL WITH FINANCIAL GUARANTEE FOR THE ABOVE REFERENCED SUBDIVISION WHICH CONSISTS OF FOUR (4) SINGLE FAMILY LOTS. THE CASH DEPOSIT IN THE AMOUNT OF SIX THOUSAND DOLLARS (\$6,000.00) WAS USED TO SECURE THE FUNDS FOR THE INSTALLATION OF FOUR (4) SEPTIC TANK SYSTEMS.

THE DEVELOPER IS REQUESTING THE FULL REIMBURSEMENT OF SIX THOUSAND DOLLARS (\$6,000.00) FROM THE CASH DEPOSIT WHICH REFLECTS THE INSTALLATION OF FOUR (4) SINGLE FAMILY SEPTIC TANK SYSTEMS. ATTACHED IS A LETTER FROM HIDALGO COUNTY HEALTH DEPARTMENT STATING THAT FOUR (4) SEPTIC TANK SYSTEMS HAVE BEEN INSTALLED, INSPECTED AND CAN BE EXPECTED TO FUNCTION SATISFACTORILY.

STAFF HAS NO OBJECTION TO THE APPROVAL FOR REIMBURSEMENT OF THE CASH DEPOSIT IN THE AMOUNT OF SIX THOUSAND DOLLARS (\$6,000.00) FOR THE AFOREMENTIONED IMPROVEMENT.

CASH DEPOSIT

ORIGINAL AMOUNT	\$ 6,000.00
FULL REIMBURSEMENT	\$ 6,000.00

REMAINING BALANCE AFTER APPROVAL:
\$ 0

***** END OF MEMORANDUM *****



**HIDALGO COUNTY
HEALTH & HUMAN SERVICES**

Ivan Melendez, MD, MBA
Health Authority/Chief Physician

Eduardo Olivarez
Chief Administrative Officer

Environmental Health Division

—MEMORANDUM—

March 17, 2023

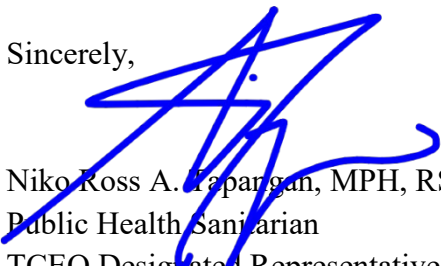
S2 Engineering, PLLC
2424 Mimosa St
Mission, TX 78574

**OSSF UPDATE
T & O RANCH NO. 4 SUBDIVISION**

To whom it may concern,

Our records indicate that four (4) OSSF Systems have been installed, inspected, and approved at T & O Ranch No. 4 Subdivision (Lots 1-4). The OSSF Septic Systems can be expected to function at a satisfactory level.

Sincerely,


Niko Ross A. Papargan, MPH, RS
Public Health Sanitarian
TCEQ Designated Representative (#OS0035768)

OSSF – Form G: Inspection Report



Permit#: 54694

Owner: T & O RANCH INVESTMENTS

Location: FM 88 & CHARLES GREEN RD

Legal Description: T & O RANCH No 4

Lot#: / Block#: _____ Section/F. Tract#: _____

Tank Type: _____ CONCRETE

Inside Diameter: _____ 5'

Inside Length of Sides: _____ 5'

Liq. Depths or Dist. From Tank Bottom to Outlet Bottom: _____ 48"

Airspace (approx.): _____ 3"

Gallon Cap. (approx.): _____ 2 x 500gal = 1,000 gal

Commercial
▪ Type: _____

Residential
▪ # Bedrooms: 3
▪ Sq. Ft., (est.) ≤ 2,500

Other: _____

Vacant Lot

Drain Field: Trench: Bed: _____ Evapotranspiration: _____

Distance from Private/Public Well: To Tank: N/A To Drainfield: N/A

Distance from Foundation: To Tank: V. LOT To Drainfield: V. LOT

Distance from Property Line: To Tank: 8' To Drainfield: 7'

Trench Depth: 36" Trench Width: 24"

Backfill Material: Ib: _____ II: III: _____

Pipe: Brand (if known): SB2-8" Type: STD. GRAVELLESS No. of Feet: 240'

Gravel Drainfield (if applicable): Natural: N/A Crushed: N/A Washed: N/A

Amount: N/A Yards or Tons

Gravel Generally Consistent 12" depth throughout field..... N/A Yes No

Porous Media Uniform (0.72-2.0 inches)..... N/A Yes No

General Conditions and Workmanship:

Solid Lines from House Schedule 40 with Cleanout..... Yes No

T's Installed at least 25% of Liquid Level..... Yes No

Inlet and Outlet Flow Clearly Marked..... Yes No

Manufacturer's Name, Address, & Tank Capacity Visible..... Yes No

Port Holes 12" in Diameter..... Yes No

Septic Tank Sturdy & Water-Tight..... Yes No

Trench or Bed Bottom Essentially Level..... Yes No

Perforated Pipe Generally Level throughout Field..... Yes No

End Caps provided on Drainfield (if not looped)..... Yes No

Geo-Textile Fabric used for Permeable Soil Barrier..... Yes No

Installer: JOSE A. GONZALEZ License#: 1350

Remarks: 240' x 4' ~~400~~ SQ FT INSTALLED

Inspector: JOSE G. GONZALES License#: OS0020831

Date of Inspection: 03/13/2023

OSSF – Form G: Inspection Report



Permit#: 54694

Owner: T & O RANCH INVESTMENTS

Location: FM 88 & CHARLES GREEN RD

Legal Description: T & O RANCH No 4

Lot#: 2 Block#: _____ Section/F. Tract#: _____

Tank Type: _____ CONCRETE

Inside Diameter: _____ 5'

Inside Length of Sides: _____ 5'

Liq. Depths or Dist. From Tank Bottom to Outlet Bottom: _____ 48"

Airspace (approx.): _____ 3"

Gallon Cap. (approx.): _____ 2 x 500gal = 1,000 gal

Commercial
▪ Type: _____

Residential
▪ # Bedrooms: 3
▪ Sq. Ft., (est.) < 2,500

Other: _____

Vacant Lot

Drain Field: Trench: X Bed: _____ Evapotranspiration: _____

Distance from Private/Public Well: To Tank: N/A To Drainfield: N/A

Distance from Foundation: - To Tank: V. LOT To Drainfield: V. LOT

Distance from Property Line: To Tank: 8' To Drainfield: 7'

Trench Depth: 36" Trench Width: 24"

Backfill Material: Ib: _____ II: X III: _____

Pipe: Brand (if known): SB2-8" Type: STD. GRAVELLESS No. of Feet: 240'

Gravel Drainfield (if applicable): Natural: N/A Crushed: N/A Washed: N/A

Amount: N/A Yards or Tons

Gravel Generally Consistent 12" depth throughout field..... N/A Yes No

Porous Media Uniform (0.72-2.0 inches)..... N/A Yes No

General Conditions and Workmanship:

Solid Lines from House Schedule 40 with Cleanout..... Yes No

T's Installed at least 25% of Liquid Level..... Yes No

Inlet and Outlet Flow Clearly Marked..... Yes No

Manufacturer's Name, Address, & Tank Capacity Visible..... Yes No

Port Holes 12" in Diameter..... Yes No

Septic Tank Sturdy & Water-Tight..... Yes No

Trench or Bed Bottom Essentially Level..... Yes No

Perforated Pipe Generally Level throughout Field..... Yes No

End Caps provided on Drainfield (if not looped)..... Yes No

Geo-Textile Fabric used for Permeable Soil Barrier..... Yes No

Installer: JOSE A. GONZALEZ License#: 1350

Remarks: 240' x 4' = 960 SQ FT INSTALLED

Inspector: JOSE G. GONZALES License#: OS0020831

Date of Inspection: 03/13/2023

OSSF – Form G: Inspection Report



Permit#: 54694

Owner: T & O RANCH INVESTMENTS

Location: FM 88 & CHARLES GREEN RD

Legal Description: T & O RANCH No 4

Lot#: 3 Block#: _____ Section/F. Tract#: _____

Tank Type: _____ CONCRETE

Inside Diameter: _____ 5'

Inside Length of Sides: _____ 5'

Liq. Depths or Dist. From Tank Bottom to Outlet Bottom: _____ 48"

Airspace (approx.): _____ 3"

Gallon Cap. (approx.): _____ 2 x 500gal = 1,000 gal

<input type="checkbox"/> Commercial
▪ Type: _____
<input checked="" type="checkbox"/> Residential
▪ # Bedrooms: <u>3</u>
▪ Sq. Ft., (est.) <u>≤ 2,500</u>
<input type="checkbox"/> Other: _____
<input checked="" type="checkbox"/> Vacant Lot

Drain Field: Trench: Bed: _____ Evapotranspiration: _____

Distance from Private/Public Well: To Tank: N/A To Drainfield: N/A

Distance from Foundation: To Tank: V. LOT To Drainfield: V. LOT

Distance from Property Line: To Tank: 8' To Drainfield: 7'

Trench Depth: 36" Trench Width: 24"

Backfill Material: Ib: _____ II: III: _____

Pipe: Brand (if known): SB2-8" Type: STD. GRAVELLESS No. of Feet: 240'

Gravel Drainfield (if applicable): Natural: N/A Crushed: N/A Washed: N/A

Amount: N/A Yards or Tons

Gravel Generally Consistent 12" depth throughout field..... N/A Yes No

Porous Media Uniform (0.72-2.0 inches)..... N/A Yes No

General Conditions and Workmanship:

Solid Lines from House Schedule 40 with Cleanout..... Yes No

T's Installed at least 25% of Liquid Level..... Yes No

Inlet and Outlet Flow Clearly Marked..... Yes No

Manufacturer's Name, Address, & Tank Capacity Visible..... Yes No

Port Holes 12" in Diameter..... Yes No

Septic Tank Sturdy & Water-Tight..... Yes No

Trench or Bed Bottom Essentially Level..... Yes No

Perforated Pipe Generally Level throughout Field..... Yes No

End Caps provided on Drainfield (if not looped)..... Yes No

Geo-Textile Fabric used for Permeable Soil Barrier..... Yes No

Installer: JOSE A. GONZALEZ License#: 1350

Remarks: 240' x 4' = 960 SQ FT INSTALLED

Inspector: JOSE G. GONZALES License#: OS0020831

Date of Inspection: 03/13/2023

OSSF – Form G: Inspection Report



Permit#: 54694

Owner: T & O RANCH INVESTMENTS

Location: FM 88 & CHARLES GREEN RD

Legal Description: T & O RANCH No 4

Lot#: 4 Block#: _____ Section/F. Tract#: _____

Tank Type: _____ CONCRETE

Inside Diameter: _____ 5'

Inside Length of Sides: _____ 5'

Liq. Depths or Dist. From Tank Bottom to Outlet Bottom: _____ 48"

Airspace (approx.): _____ 3"

Gallon Cap. (approx.): _____ 2 x 500gal = 1,000 gal

<input type="checkbox"/> Commercial
▪ Type: _____
<input checked="" type="checkbox"/> Residential
▪ # Bedrooms: <u>3</u>
▪ Sq. Ft., (est.) <u>< 2,500</u>
<input type="checkbox"/> Other: _____
<input checked="" type="checkbox"/> Vacant Lot

Drain Field: Trench: Bed: _____ Evapotranspiration: _____

Distance from Private/Public Well: To Tank: N/A To Drainfield: N/A

Distance from Foundation: - To Tank: V. LOT To Drainfield: V. LOT

Distance from Property Line: To Tank: 8' To Drainfield: 7'

Trench Depth: 36" Trench Width: 24"

Backfill Material: Ib: _____ II: III: _____

Pipe: Brand (if known): SB2-8" Type: STD. GRAVELLESS No. of Feet: 240'

Gravel Drainfield (if applicable): Natural: N/A Crushed: N/A Washed: N/A

Amount: N/A Yards or Tons

Gravel Generally Consistent 12" depth throughout field..... N/A Yes No

Porous Media Uniform (0.72-2.0 inches)..... N/A Yes No

General Conditions and Workmanship:

Solid Lines from House Schedule 40 with Cleanout..... Yes No

T's Installed at least 25% of Liquid Level..... Yes No

Inlet and Outlet Flow Clearly Marked..... Yes No

Manufacturer's Name, Address, & Tank Capacity Visible..... Yes No

Port Holes 12" in Diameter..... Yes No

Septic Tank Sturdy & Water-Tight..... Yes No

Trench or Bed Bottom Essentially Level..... Yes No

Perforated Pipe Generally Level throughout Field..... Yes No

End Caps provided on Drainfield (if not looped)..... Yes No

Geo-Textile Fabric used for Permeable Soil Barrier..... Yes No

Installer: JOSE A. GONZALEZ License#: 1350

Remarks: _____

240' x 4' = 960 SQ FT INSTALLED

Inspector: JOSE G. GONZALES License#: OS0020831

Date of Inspection: 03/13/2023