

Bryan W. Shaw, Ph.D., P.E., *Chairman*
Toby Baker, *Commissioner*
Jon Niermann, *Commissioner*
Richard A. Hyde, P.E., *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

October 8, 2015

Mr. Peter N. Harms
4118 US Highway 83
Wellington, Texas 79095

Re: Notice of Approval of an On-Site Sewage Facility
Located at: 4118 US Highway 83, Wellington (Collingsworth County), Texas
RN108733494, TCEQ Permit No.: 044-0032, Investigation No.: 1281760

Dear Mr. Harms:

This serves to notify all persons that the on-site sewage facility owned by the above has satisfied design, construction, and installation requirements of the Texas Commission on Environmental Quality (TCEQ). This TCEQ On-Site Sewage Facility (OSSF) permit is issued for the operation of the above-identified OSSF.

ANY ALTERATIONS, EXTENSIONS, OR REPAIRS TO THE OSSF WILL REQUIRE A NEW PERMIT. The owner must notify this office of the aforementioned changes.

If you have any questions, or if we may be of assistance to you, please contact the Amarillo Region office at 806/353-9251.

Sincerely,

A handwritten signature in dark ink, appearing to read "Guy Wilkins".

Guy Wilkins
Water/Pantex Section Manager
Amarillo Region Office

GW/CP/jea



Texas Commission on Environmental Quality
APPLICATION FOR ON-SITE SEWAGE FACILITY
NEW CONSTRUCTION

I
 TCEQ REGION NUMBER

Collingsworth
 COUNTY OF INSTALLATION

TCEQ USE ONLY

044-0032

APPLICATION NO.

28 Aug 2015

DATE

\$200

AMOUNT

1. PROPERTY OWNER'S NAME: HARMS PETER N.
 (Last) (First) (Middle)
2. CURRENT MAILING ADDRESS: 4118 U.S. Hwy 83 N. WELLINGTON, TX 79095
3. DAYTIME TELEPHONE NO.: 432-209-3157
4. 911 SITE ADDRESS: 4118 U.S. Hwy 83 N. WELLINGTON, TX 79095
5. LEGAL DESCRIPTION: Sec. 21 Block 15 Lot N.1A Plat Date N/A
 SUBDIVISION: 9.50 ACRES - N.1/4 SEC 21 - B1K15
 OTHER THAN SUBDIVISION: Acreage: 9.50 Survey Name: HIGH RY. CO.
 Abstract Name/No.: N/A
6. PHYSICAL LOCATION/DIRECTIONS TO SITE: FROM AMARILLO - I 40 E. 86 mi
to SHARROCK TX. EXIT - U.S. Hwy 83 - S. 24.6 mi DRIVEWAY ON
E. SIDE OF Hwy 83
7. SOURCE OF WATER: ☒ Private Well ☐ Public Water Supply N/A
 (Name of Supplier)
8. SINGLE FAMILY RESIDENCE: No. of Bedrooms 2 Living Area (ft²) 1268 sq ft
9. COMMERCIAL/INSTITUTIONAL (including multi-family residences) TYPE: N/A
 NO. OF EMPLOYEES/OCCUPANTS/UNITS: 4 DAYS OCCUPIED PER WEEK: 7
10. SITE EVALUATOR: MAX McQUEEN LICENSE NO. 050010279 S.E.
 PHONE NO.: 806 826 5907
11. DESIGNER: MAX McQUEEN LICENSE NO. (PE or RS) 050010279 S.E.
 PHONE NO.: 806 826 5907
12. INSTALLER: PETE HARMS - OWNER LICENSE NO. HOMEOWNER
 PHONE NO.: 432-209-3157

I certify that the above statements are true and correct to the best of my knowledge. Authorization is hereby given to the Texas Commission on Environmental Quality to enter upon the above described property for the purpose of soil/site evaluation and investigation of an on-site sewage facility.

If you have questions on how to fill out this form or about the on-site sewage facility program, please contact us at your local regional office or at 512/239-0914. Individuals are entitled to request and review their personal information that the agency gathers on its forms. They may also have any errors in their information corrected. To review such information, contact us at 512/239-3282.

Pete Harms
 (SIGNATURE OF OWNER)

RECEIVED

8-18-2015
 (DATE)

Texas Commission on Environmental Quality

ON-SITE SEWAGE FACILITY
TECHNICAL INFORMATION FOR PERMIT

APPLICATION # 044-0032

DO NOT BEGIN CONSTRUCTION PRIOR TO APPLICATION APPROVAL.
UNAUTHORIZED CONSTRUCTION CAN RESULT IN CIVIL AND/OR ADMINISTRATIVE PENALTIES.OWNER'S NAME: HARMS PETER N. COUNTY: CollingsworthProfessional design required?: ☐ Yes ☒ No If yes, professional design attached: ☐ Yes ☒ No

SEWER (House drain):

TYPE AND SIZE OF PIPE: 4" SCH 40 PVCSLOPE OF SEWER PIPE TO TANK: 1/8" to 1/4" per ft.DAILY WASTEWATER USAGE RATE: Q = 225 (gallons/day)WATER SAVING DEVICES: ☐ Yes ☒ No

L. TREATMENT UNIT:

☒ Septic Tank ☐ Aerobic Unit

- A. TANK DIMENSIONS: 45.125' X 10.60' X 4.126' LIQUID DEPTH (BOTTOM OF TANK TO OUTLET): 41"
 - SIZE REQUIRED: 1000 gal - SIZE PROPOSED: 1000 gal
 - MANUFACTURER: Snyder Industries - MATERIAL/MODEL #: Poly-1000 Dominator
 - PRETREATMENT TANK: ☐ Yes SIZE: _____ (gal) ☒ No ☐ NA
- B. OTHER: CONVENTIONAL System 1000 Gallon tank w/ 2 chambers
 (Please attach description)

DISPOSAL SYSTEM: TYPE CONVENTIONAL-1000 GAL TANK Snyder Industries
w/ 22" ARC LEACHING CHAMBERS- AREA REQUIRED: 540 sq. ft. AREA PROPOSED: 540 sq. ft.
108 Lin. ft. 550 ft x 110 Lin. ft. 22 LEACHING CHAMBERS

ADDITIONAL INFORMATION:

Proposed ARC-35" X 60" X 16"
110-LIN. FT.

NOTE - THIS INFORMATION MUST BE ATTACHED FOR REVIEW TO BE COMPLETED.

A. SOIL/SITE EVALUATION NEW SYSTEMB. PLANNING MATERIALS SEE ATTACHED SPEC SHEET

The attached checklist details those items that must be addressed under each of these categories.

DESIGNER'S SIGNATURE

LICENSE NO.

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TRENDEC 4

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

SITE EVALUATION AND PLANNING MATERIALS FOR AN ON-SITE SEWAGE FACILITY

The following information must be submitted with the design package for review by the TCEQ.
Failure to include or address all of the following items may result in approval delays.

Application No. 044-0032

Applicant/Site Information		Site Evaluator Information	
Name	HARMS, PETER N.	Name	MAX McQUEEN
Address	4118 W. Hwy 83-N.	Address	P.O. Box 754
City, State, Zip	WELLINGTON-TX 79095	City, State, Zip	WHEELER TX 79096
Phone No.	432-209-3157	Phone No.	806 826 5907
County	COLLINGSWORTH	Licence No.	050010279 S.E.

Additional information:

SITE EVALUATION: A minimum of two soil borings or backhoe pits must be excavated at opposite ends of the proposed disposal area. The borings or pits must be excavated to a depth of two feet below the proposed excavation, or to a restrictive horizon, whichever is less. The boring or pit locations must be indicated. This report shall include a groundwater evaluation, a surface drainage analysis, and all applicable minimum separation requirements.

PLANNING MATERIALS: The proposed treatment and disposal system shall be prepared based on the site evaluation. The submittal requirements must include the following details.

- ☐ A scale drawing of the on-site sewage facility, showing all structures served.
- ☐ Submittals prepared by a professional engineer or professional sanitarian must be sealed, dated, and signed.
- ☐ Proposed designs must comply with all separation distances identified in Table X.
- ☐ A sectional view of the tanks, including pump tanks, and excavations must be submitted.

Soil Boring/Backhoe Pit Number <u>TRENCH #1 - 36 to 40" DEEP</u>						
Depth (Feet)	Soil Class	Gravel Analysis	Restrictive Horizon	Groundwater	Topography	Flood Hazard
0 <u>II</u>	<u>SANDY LOAM</u>	<u>NONE</u>	<u>NONE</u>	<u>80' FROM GRADE</u>	<u>LESS THAN 20%</u>	<u>NONE</u>
1 <u>II</u>						
2 <u>II</u>						
3 <u>II</u>						
4 <u>II</u>						
5 <u>II</u>						
6 <u>II</u>						
7						

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Soil Boring/Backhoe Pit Number: <u>TRENCH #2 36" x 40" DEEP</u>						
Depth (Feet)	Soil Class	Gravel Analysis	Restrictive Horizon	Groundwater	Topography	Flood Hazard
0 <u>II</u>	<u>SANDY</u>	<u>NONE</u>	<u>NONE</u>	<u>80' BELOW</u>	<u>LESS</u>	<u>NONE</u>
1 <u>II</u>	<u>LOAM</u>			<u>GRADE</u>	<u>THAN</u>	
2 <u>II</u>					<u>2%</u>	
3 <u>II</u>						
4 <u>II</u>						
5 <u>II</u>						
6 <u>II</u>						
7						

Schematic of Lot or Tract / Site Drawing

Scale: 1 inch = 50 feet/or appropriate

I certify that the results of this report are based on my site observations and are accurate to the best of my ability.

SEE ATTACHED TECH. SHEET.

Signature: M. J. M. QueenDate: 8-18-2015

(Site Evaluator)

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AUG 24 2015

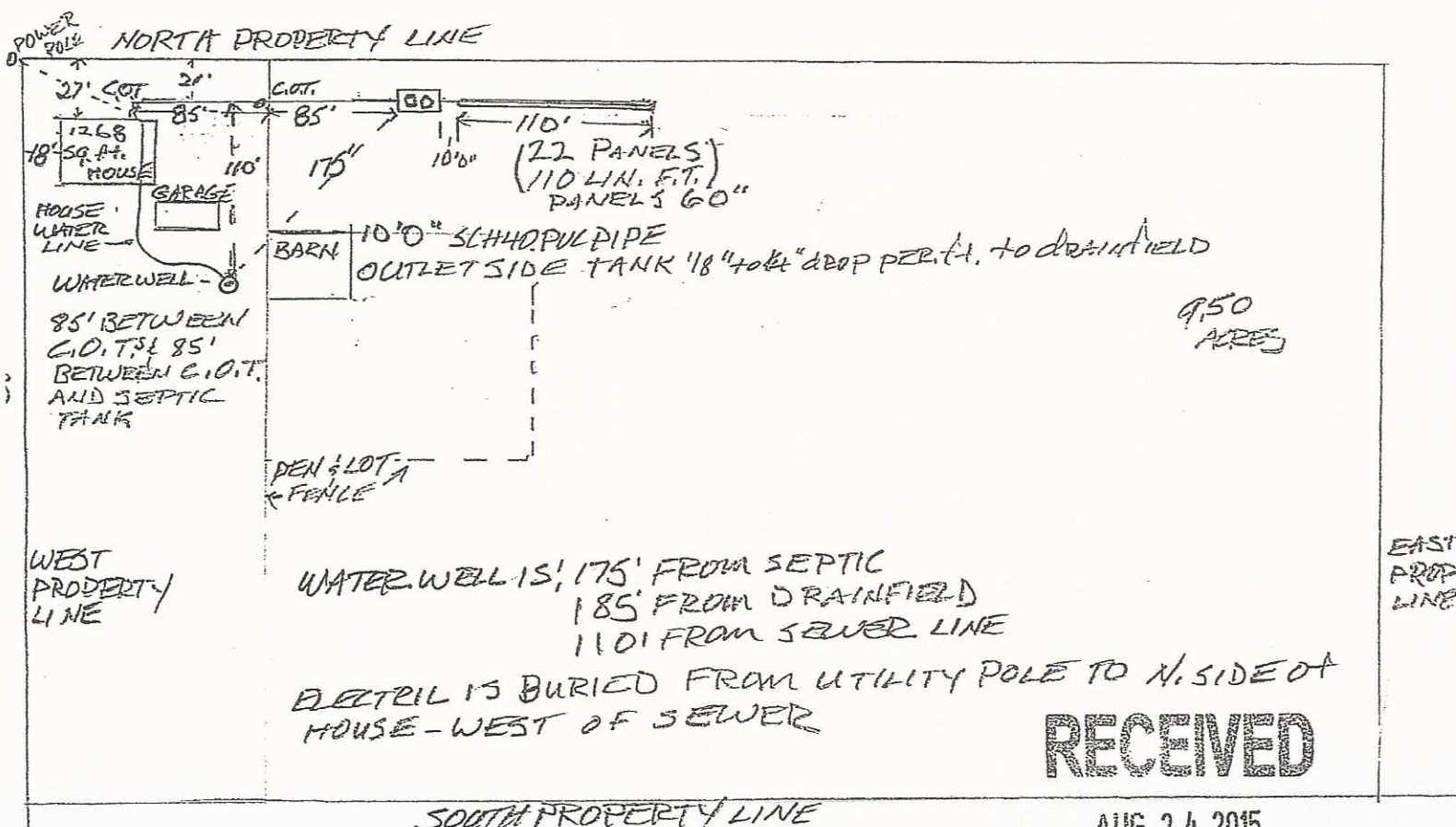
TCEQ-REG. 1

044-0032

NORTH
↑
SCALE 1/2" = 50'

TOPO: LESS THAN 2%
NEAREST WATER WELL 1/4 mi. N.
TYPE II SANDY LOAM
SEWER LINE 4" SCH 40 PVC
1/8" to 1/4" DROP PER FT.

FROM HOUSE 4" 45° L.N.E. 1' THEN 2 WAY C.O.T. THEN 1" 4" PIPE
THEN 4" 45° L.E. THEN 85' 4" SCH 40 PIPE TO
4" 2 WAY C.O.T. THEN 85' 4" SCH 40 PVC
PIPE TO 1000 GALLON SEPTIC TANK. THEN
10' TO DRAINFIELD. AREA REQUIRED 540 SQ. FT.
22 LEACHING CHAMBERS 35" X 60" X 16" - MANUFACTOR
("ARC") LEACHING CHAMBER ENDCAP ("ARC")
108 LIN. FT. - 110' LIN. FT. INSTALLED



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AUG 24 2015

TCEQ-REG. 1