



HOWARD COUNTY HEALTH DEPARTMENT

60647

DATE
5/30/17

P5

Received
From

True Contractors Inc. PHONE #

For

Septic Permit (BAT)
12014 Trade Plaza Rd.

☐ CASH
☒ CHECK

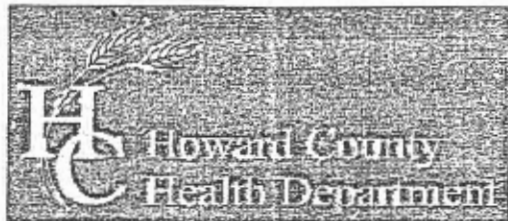
NO.
01807

Three hundred ninety-six Dollars

\$ 96.00

Received By

Shane



Bureau of Environmental Health

8930 Stanford Boulevard, Columbia, MD 21045

Main: 410-313-2640 | Fax: 410-313-2648

TDD 410-313-2323 | Toll Free 1-866-313-6300

www.hchealth.org

Facebook: www.facebook.com/hocohealth

Twitter: HowardCoHealthDep

Dr. Maura J. Rossman, M.D., Health Officer

INFORMATION FORM – SEPTIC SYSTEM REPAIR/UPGRADE

Reason for Request:

- ☒ Failing System
☐ System relocation for proposed addition
☐ System upgrade for proposed addition
☐ Inadequate treatment zone
☐ Collapsed septic tank
☐ Collapsed drywell

Has the septic tank been pumped within the last month?

- ☐ Yes Date pumped: _____
☐ No

Was a visual inspection of the septic tank and/or drain fields conducted?

- ☒ Yes Explain observations: _____
☐ No

Existing system design

- ☐ Drywell
☐ Trench
☐ Mound
☐ Unknown
☐ Other: _____

Was a visual inspection of the sewage line conducted?

- ☐ Yes
Blockage leading to the tank
☐ Yes Explain: _____
☐ No
Blockage leading to the field
☐ Yes Explain: _____
☐ No

Is discharge surfacing on the ground?

- ☐ Yes
☐ No

Additional Comments:

*Freedom
Spoke to Kevin Wolf who said
permit wd be ready from doing
perc.*

** Getting a BAT tank through grant.*

*For REPAIRS, are the owners proposing, or do they plan to add in the future, any additions or modifications to the property, i.e. pools, living space additions, garages, etc? This information must be disclosed at the time of this application. The Health Department will not be able to accommodate requests in the field for property modifications unrelated to the repair request. Such requests may require an additional fee, testing, and submittal of a Percolation Certification Plan, if the property does not meet current Code and Regulation.

Septic Contractor: Freedom Septic

Contractor's Phone: 410-934-6843

Contractor's Address: 3304 Liberty Rd Sykesville, MD 21784

Property Address: 12014 Triadelphia Rd County file: _____

Subdivision: Green Henge Lot: 4 Year Built: 1968

Owner's Name: Siegel, Markin Owner's Phone: 410-903-5228

Name of previous owners: _____ Existing bedrooms: 6

Proposed bedrooms: 6

Has this request been previously discussed with a Sanitarian? (Name): Kevin Wolf

Public Sewer available/nearby: _____

*A Sanitarian will be in contact within three business days, depending upon the urgency of the situation, to coordinate the scheduling/review of the repair or upgrade.

Prior to scheduling inspections, scaled plans should be submitted to clarify the nature of the addition.

Print out a copy of Real Property Data via Dept. of Taxation website _____ Indexed file found _____

If public sewer may be nearby, verify whether sewer is technically "available" through the Bureau of Engineering.

If sewer is available and the property is within the Metropolitan District, connection to sewer is required. If the owner believes reason for exemption exists, the owner should justify the request in writing.

If soil/site conditions are limited and sewer and/or Metro District status is not conducive to connection, the Sanitarian may recommend pursuit of Emergency Sewer Extension or Emergency Metro District Inclusion. The Owner should contact the Bureau of Utilities for details.

No permit is to be issued nor inspection to be scheduled without prior fee collection at the office unless an emergency situation exists.

The contractor is to notify office of the emergency situation as soon as possible.



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Maura J. Rossman, M.D., Health Officer

RECEIPT DATE: 5-30-2017

ONSITE SEWAGE DISPOSAL SYSTEM

P 560647

APPROVAL DATE: 6/30/17 SEC

PERMIT:

BRF REPAIR

A A560621

PROPERTY ADDRESS: 12014 Triadelphia Road

SUBDIVISION: Green Henge

LOT: 4

TAX ID: 03-290719

CONTRACTOR: Freedom Septic

EMAIL: Kristin@freedomseptic.com

CONTRACTOR ADDRESS: 2809 Liberty Road, Sykesville, MD 21784

PHONE: 410-984-6863

CONTRACTOR CERTIFIED FOR BAT INSTALLATION:



MDE



MANUFACTURER:

PROPERTY OWNER: Martin and Toby Siegal

EMAIL: tsklm@yahoo.com

OWNER ADDRESS: 12014 Triadelphia Road

PHONE: 410-905-5228

BAT UNIT MODEL: Norweco TNTLP 600

PUMP SIZE: _____

PUMP TANK CAPACITY: _____

OPERATION & MAINTENANCE AGREEMENT

DATE SIGNED: 5-17-17

DATE RECORDED: 5-18-18

DISTRIBUTION SYSTEM: ☒ GRAVITY

☐ PRESSURE DOSED

BEDROOMS: 6

APPLICATION RATE: 1.2

TRENCHES:	LINEAR FEET REQUIRED: <u>135</u>	INLET DEPTH: <u>3</u>
	TRENCH WIDTH: <u>2</u>	MAXIMUM BOTTOM DEPTH: <u>9</u>
	MINIMUM SPACE BETWEEN TRENCHES: _____	EFFECTIVE AREA BEGINNING DEPTH: <u>5</u>
LOCATION:	TO BE STAKED BY SANITARIAN DURING PRE-CONSTRUCTION INSPECTION.	
NOTES:	Install 2x68' trenches on contour running North towards property line, just above perc test A. Trench elevations confirmed in field at time of perc test. Locations staked in field. BAT unit to be set outside 100' well radius. Pump and collapse existing septic tank and drywell.	

ISSUED BY: Kevin Wolf

ISSUE DATE: 5-30-2017

EXPIRATION DATE: 5-30-2018

NOTE: CONTRACTOR MUST SCHEDULE A PRE-CONSTRUCTION INSPECTION PRIOR TO BEGINNING ANY INSTALLATION

NOTE: CONTRACTOR MUST SCHEDULE AN INSPECTION AND GAIN APPROVAL OF ALL COMPONENTS PRIOR TO COVERING

NOTE: STONE MUST BE APPROVED BY HEALTH DEPARTMENT AND GRAVEL TICKET MUST BE AVAILABLE FOR REVIEW.

NOTE: WATERTIGHT SEPTIC TANKS REQUIRED

NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE AT LEAST 100 FEET DOWNGRADE FROM ANY WATER WELL

NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS

NOTE: AN ELECTRICAL PERMIT IS REQUIRED FOR INSTALLATION OF ANY ELECTRICAL COMPONENTS OF THE SYSTEM

☐ ELECTRICAL PERMIT ISSUED

E _____

NOTE: THE HCHD DOES NOT WARRANTY ANY SYSTEM AND CANNOT GUARANTEE THE PERFORMANCE OF THIS SYSTEM AS DESIGNED. BY ACCEPTING THIS PERMIT, THE OWNER AND/OR APPLICANT ACKNOWLEDGE THAT THE SPECIFICATIONS DETAILED IN THIS DESIGN ARE ONE POSSIBLE OPTION AND THAT THE HCHD WILL REVIEW OTHER PROPOSALS. YOU HAVE THE OPTION TO SEEK THE ADVICE OF A QUALIFIED DESIGN CONSULTANT OR PROFESSIONAL ENGINEER FOR FURTHER GUIDANCE.

NOTE: AN INDIVIDUAL CERTIFIED BY MDE AND THE MANUFACTURER FOR BAT INSTALLATION MUST BE PRESENT AT ALL TIMES DURING BAT INSTALLATION.

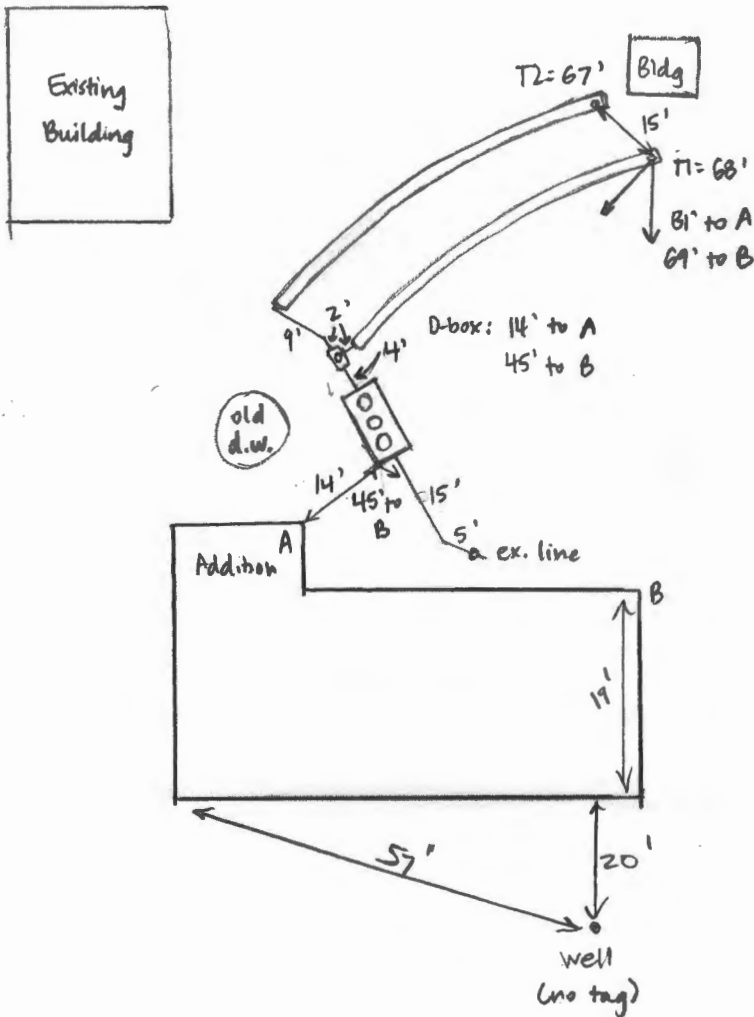
NOTE: MDE RECOMMENDS SEPTIC TANKS, BAT, AND OTHER PRETREATMENT UNITS BE PUMPED AT A FREQUENCY ADEQUATE TO ENSURE THAT SOLIDS ARE NOT DISCHARGED TO THE DISPOSAL AREA

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.

CALL 410-313-1771 TO SCHEDULE INSPECTIONS.

NOT TO SCALE



TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
2'	3'	9'

NUMBER OF TRENCHES 2
 TOTAL LENGTH 135'
 ABSORPTION AREA 270' + SIDEWALL
 DISTRIBUTION BOX LEVEL YES
 DISTRIBUTION BOX BAFFLE YES
 DISTRIBUTION BOX PORT YES

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL YES
 MANUFACTURER BACKRIVER/ NORWECO
 CAPACITY 1300 GAL
 SEAM LOC TOP
 TANK LID DEPTH 0.5-1'
 BAFFLES NO
 BAFFLE FILTER NV
 MANHOLE LOC FRONT, MID, REAR
 6" PORT LOC NONE
 WATERTIGHT TEST NO
 SLOTTED NO
 DATE ON LID 5-23-17 (STAMP)

PUMP/SEPTIC TANK LEVEL

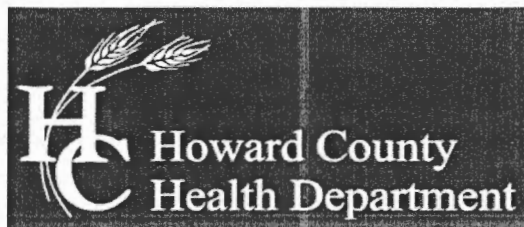
MANUFACTURER _____
 CAPACITY _____ GAL
 SEAM LOC _____
 TANK LID DEPTH _____
 BAFFLES _____
 BAFFLE FILTER _____
 MANHOLE LOC _____
 6" PORT LOC _____
 WATERTIGHT TEST _____
 SLOTTED _____
 DATE ON LID _____

PRE-CONSTRUCTION:

5/10/17 Install 2x70' trenches running NE towards property line. Contour shot in field, trenches flagged @ the est perc testing system sized for 6 BR. BAT unit not destroyed @ this time. Location given outside 100' well ARC.

INSTALLATION: 6/27/17 Old tank and drywell pumped + filled in with dirt. Norweco tank just set + connected to existing sewer line. Matt Giecke from Norweco on site to run electric. (SC) 6/28/17 Trenches finished + left open at ends for inspection. 2' wide, 2-2.5' to stone. Labeled speed levelers in D-box. Electric to be connected tomorrow - need BAT startup certification. (SC) 6/30/17 on site for BAT startup. Alarm sounds, aerator runs. BAT startup certification received. (SC)

FINAL INSPECTOR Sarah Collins DATE OF APPROVAL 6/30/17



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Maura J. Rossman, M.D., Health Officer

AGREEMENT AND EASEMENT FOR INSTALLATION OF BEST AVAILABLE TECHNOLOGY SYSTEMS WITH BAY RESTORATION FUNDS.

THIS AGREEMENT is made this 17th day of May, among Siegel / Martin household hereinafter referred to as "Owner," the Howard County Health Department hereinafter collectively referred to as the "County," and the Department of the Environment, hereinafter referred to as the "Department."

WHEREAS, Owner owns a tract of land located on 12014 Triadelphia Rd, in the Election District of Howard County, Maryland, and the deed to same is recorded among the Land Records of Howard County, Maryland, in Columbia and in Liber 6298 Folio 416.

WHEREAS, the Bay Restoration Fund (BRF) may provide a grant for the cost attributable to upgrading an onsite sewage disposal system to the Best Available Technology (BAT) for the removal of nitrogen.

WHEREAS, the BRF may also provide a grant for the cost difference between a traditional onsite sewage disposal system and a system that utilizes the BAT for the removal of nitrogen.

WHEREAS, Owner understands that participation in the Bay Restoration Fund is voluntary.

NOW, THEREFORE, the parties hereto agree as follows:

- A. Owner hereby grants to the Department and the County the right to enter upon the property at any reasonable time for access to the system to make periodic inspections and the Owner agrees to provide any information and data requested and needed by the Department to develop accurate and thorough test results.
- B. Owner acknowledges and agrees that a MDE certified and manufacturer-approved installer will install the BAT system.
- C. Owner acknowledges and agrees the manufacturer or manufacturer's authorized service provider will provide for Operation and Maintenance of the BAT for a period of 5 years as a condition of sale of the BAT. After the initial 5 year period an Operation and Maintenance contract with a certified service provider must be maintained in perpetuity by the property owner.
- D. Owner acknowledges and agrees that the manufacturer appointed Operation and Maintenance provider will have access to the BAT system at all times.
- E. Owner acknowledges and agrees that the manufacturer or manufacturer's authorized service provider will have access to sample the effluent of the BAT system. Owner acknowledges and agrees that the proposed installation of a BAT system funded by the BRF is voluntary. Owner agrees that there shall be no liability on the part of the County or Department to Owner if this BAT system fails, and that the County and the Department do not warrant or guarantee that the BAT system will adequately or properly function.
- F. Owner acknowledges and agrees that neither the County nor the Department nor any of its

agents or employees, either officially or individually, underwrites the operation of any system approved by them.

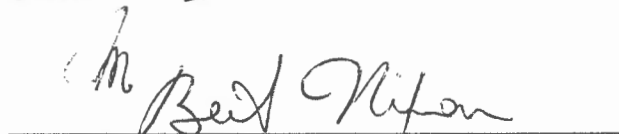
- G. The Owner will devote such care and effort to the maintenance of the BAT system so that any malfunction is not the result of poor maintenance, faulty operation, or neglect.
- H. The Canaan Valley Institute agrees to grant up to \$ 100% toward the cost of installation of the BAT system, and financial responsibility is limited to this amount. Operating costs will be at the Owners expense.
- I. The Owner acknowledges that the BRF grant can only be used for that portion of the OSDS attributable to (BAT) for the removal of nitrogen.
- J. Owner acknowledges in the event the total project cost is greater than \$25,000 the proposal will have to be approved by the Maryland State Board of Public Works.
- K. The Owner agrees to contact both the Water Management Administration, On-Site Systems Division of the Wastewater Permits Program and the County at least forty-eight (48) hours prior to system installation, so that the Department has the opportunity to be present at the time of installation or thereafter for inspection.
- L. The Owner must install BAT system according to the manufacturer recommended plans and specifications approved by the Department.
- M. The Owner agrees and acknowledges that if installation deviates substantially from the approved plans or changes such that performance of the system is compromised or reduced, BRF funding will not be provided.
- N. This agreement shall run with the land and binds the Owner, his heirs, successors, assigns. Owner further agrees that he shall inform in writing any purchaser or lessee of the property that the system may require maintenance or other attention. The Owner agrees to record this agreement in the land records of Howard County.
- O. This agreement shall not be construed to limit any authority of the Department to protect the public health, safety or comfort or to issue any other orders to take any other action that is now or may hereafter be within its authority.
- P. This agreement may be voided at the discretion of the Department if the system construction is not completed within six (6) months of the effective date of this agreement.
- Q. This agreement contains the entire agreement and understanding between the County and the Owner and the Department. There are no additional terms other than as contained in this agreement. This agreement may not be modified except in writing signed by each of the parties or by their authorized representatives.
- R. The laws of the State of Maryland govern the provisions of all transactions pursuant to this agreement.

IN WITNESS WHEREOF, the parties have signed and sealed this agreement on the date indicated above.

DATE: 4/6/17


Owner

DATE: 5/17/2017


Howard County Health Department

MARYLAND DEPARTMENT OF
1800 Washington Boulevard ● Bal
(410) 537-3000 ● 1-800-633-6101 ●

Clerk of the Circuit Court for
Howard County
Land Records/Licensing

20.00

WASTEWATER PERMIT

The Thomas Dorsey Building
9250 Bendix Road
Columbia, MD 21045
410-313-5850

40.00

60.00

60.00

**BAY RESTORATION FUND - ONSITE SEWAGE
PRE-APPLICATION FOR FINANCING**

LR - Agreement Recording Fee
1x 20.00 20.00

14

CC13-MH

Name: martin
Ref: 83

oan

3.05 -

LR - Agreement Surcharge
1x 40.00 40.00

SubTotal: 60.00
Total: 60.00

CRD-Credit 60.00
Credit Card Confirmation : 018626

05/18/2017 15:13 CC13-MH
#8409010 /497/109

Thank you for visiting us today~

General Information: Individual forms must be completed for funds are being requested.

Project Address: 12014 Triadelphia Rd

Project Location/County: Ellicott City, MD 21042

Applicant Name: Toby Siegel, Kerry Mast

Applicant Address: 12014 Triadelphia Road, El

Congressional District Number: 9

Leb-----

Contact Person/Title: Toby Siegel

Contact Address: 12014 Triadelphia Rd Ellicott City, MD 21042

Phone Number: 410 905 5228

Fax Number:

E-mail: tsklm@yahoo.com

Facility Type:

- ☒ Individual Residential
☐ Small Multiple Unit Residential (no groundwater discharge permit)
☐ Large Multiple Unit Residential (requires a groundwater discharge permit)
☐ Small Commercial (no groundwater discharge permit)
☐ Large Commercial (requires a groundwater discharge permit)

Prioritization Factors. Please check all that apply to your application:

- ☐ Project is located either within Chesapeake or Coastal Bay Critical Areas
☒ Project upgrades a replacement or repair of a failing OSDS.

Note to the Applicant - Upgrade costs pertain only to the cost of the engineering, inspection, maintenance contract for the first five years, and the cost of the unit only. All other necessary sewage disposal system costs including conventional tank, distribution network, or effluent dispersal method replacements encountered or required by the local approving authority during the unit installation are to be paid by the property owner/applicant.

*** Please note, this is only a Pre-Application and the completion of this form does not guarantee the availability of funds to the applicant.**

Date Received: _____

Reset Form

Print Form

Back River Pre-Cast, LLC

PO BOX 329
Glyndon, MD 21071
Phone # 410-833-3394
Fax # 410-833-4116

Letter of Certification

This is to certify that the Norweco Singlair TNT 600 GPD Septic Tank installed at 12014 Triadelphia Rd., Ellicott City, MD 21042 June 27, 2017 was installed according to the manufacture's specifications.

Installer: Daniel Farrow

Property Owner: Martin Siegel

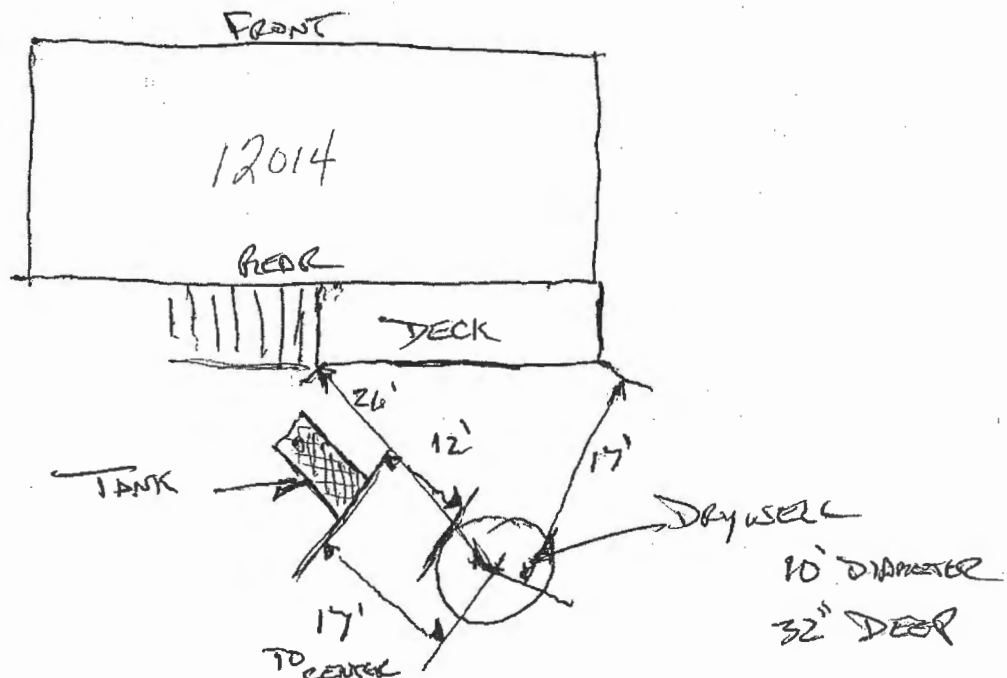
Permit #

THIS CERTIFICATION IS FOR INSTALLATION ONLY. THE 5-YEAR OPERATIONS & MAINTENANCE AGREEMENT FROM DATE OF INSTALLATION WILL ONLY GO INTO EFFECT AFTER BACK RIVER PRE-CAST, LLC RECEIVES FINAL AND FULL PAYMENT FOR THE SYSTEM.



MATTHEW GECKLE

Vice-President



Fogle's Septic Clean, Inc.

sketch submitted
by Toby Segel, 12/9/2016

Allied Well Drilling

P.O. Box # 129
Annapolis Junction, MD 20701
Office #: 301-776-8370
Fax #: 301-776-8374

Contract

Cell #:

Primary Phone #:

Map Coordinates:

Work #:

Fax #:

This Agreement, made this **19th** Day of **DEC-16** between **Martin Siegel** (hereafter called the "Owner") and Allied Well Drilling (hereinafter called the "Driller"). The Driller agrees to do the following work on the property **12014 Triadelphia Rd** **Ellicott City, MD** under the terms, conditions and consideration, and pay for the same, all as herein set forth:

1. To perform service listed below and furnish all equipment and labor to complete job.
2. All electrical wiring, connections, installations from the power panel and any and all non-drilling work to be performed by owner at the expense of the owner.
3. The owner agrees to pay the full contract price plus 33 1/3% for attorney fees and court costs if the account should have to be collected by an attorney.
4. Interest at the rate of 18% percent will be charged on all money not paid when due.
5. The owner agrees that title in and to any and all materials furnished by the driller, whether in the ground or attached to the premises, shall remain the property of the driller, and the right to remove the pump from the well and materials from the premises, and it is agreed that the driller will not be deemed guilty of trespass in any manner whatsoever if he shall return to remove said materials due to default of payment. The owner assumes full responsibilities for property damage and/or liability which may arise from removal of such material. This clause binding until full payment is received.
6. All materials and/or equipment furnished by the driller are guaranteed for a period of (1 Year's) if maintained according to instructions.
7. The contractor will not be responsible for damaged oil lines, septic lines, buried structures, foundations, lawns, trees, shrubbery, flowers, driveways, walkways or unmarked utility lines. All cutting, debris and fluids will remain on the owners premises.
8. Service/repairs and/or installations of water systems are as follows:

Service Call to Include:

7 Dig up Well with Mini-Excavator
Install coupling and additional casing to 2 ft above grade
Rough Grade Backfill

\$ 1,250.00

9. The undersigned acknowledges the complete understanding of this agreement and authorizes the work and/or installations herein above set forth, and agrees to make payments as follows: balance due at time of install
10. For Value Received, and in order to induce the Driller to enter this Contract, Owner by signing in any capacity below ALSO personally guarantees payment is to be held pending well certification.

Contract Accepted

(Date) 12-17-16

Signed: _____

Martin Siegel

Martin Siegel

11. This contract will expire after 30 days from the issued 12-17-16