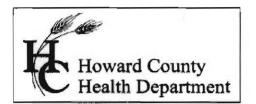


HOWARD COUNTY HEALTH DEPARTMENT

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| elved Police | an Cartie | 12 1 8 PS |
|--------------|-----------|----------------|
| - resp | Stalation | PHONE # 3/0- 1 |
| For | Dogen PC | Mut/12305 |
| CASH CHECK — | | soal saule |
| | | |



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

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

| - | | | | |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|---------------------------------------------------------|------------------------------------------------------------------------|
| RECEIPT I | DATE: 12 18 18 ONSITE SEWAGE DISPO | SAL SYSTEM | Л Р | 56470) |
| APPROVAL I | DATE: 12/20/18 SEC PERMIT: | REPAIR | Α | 564068 |
| | DDRESS: 12325 SCAGGSVILLE ROAD, FULTON, MD 20 | 759 | | |
| SUBDIVISION | | LOT: | TAX ID: | 05-352797 |
| CONTRACTO | R: LEGACY SEPTIC AND EXCAVATION | EMAIL: | | |
| CONTRACTO | R ADDRESS: 1538 MANCHESTER ROAD, WESTMINST | ER, MD 21157 | PHONE: | (410)840-8766 |
| PROPERTY O | WNER: LESTER E HAWKES AND WIFE (dec.) | EMAIL: | | |
| OWNER ADD | PRESS: 12325 SCAGGSVILLE ROAD, FULTON, MD 207 | 59 | PHONE: | (443)350-4261 |
| SEPTIC TANK | SIZE (GALLONS): 1000 EXISTS PUMP CHAMBER CAPAC | CITY (GALLONS): | 1000 | PUMP SIZE: TBD |
| NUMBER OF | BEDROOMS: 3 HOUSE SQ. FT. | 1500 | APPLICATION R | ATE: 1.2 |
| DISTRIBUTIO | N SYSTEM: GRAVITY FED 🔀 LOW PRESSU | RE DOSED |] | |
| | LINEAR FEET REQUIRED: 104 | | INLET DEPTH: | 2 |
| TRENCHES: | TRENCH WIDTH: 3 | MUMIXAM | воттом рертн: | 3.5 |
| | MINIMUM SPACE BETWEEN TRENCHES: 10 E | FFECTIVE AREA BE | GINNING DEPTH: | 2.5 |
| LOCATION: | TO BE STAKED BY SANITARIAN DURING PRE-CONSTRUCTI | ON INSPECTION W | HICH IS REQUIRE | D. |
| NOTES: | A PUMP TANK IS NEEDED AND A PUMP, EITHER 0.3 HP OR DEPENDING ON DELIVERY RATE OF PUMP. FORCE MAIN M WILL BE IN AREA NEAR BACK-LEFT PROPERTY CORNER. TW TRENCHES SHOULD BEGIN AT 10-FT PROPERTY LINE SETBA OBSERVATION PI[PES AT DISTAL ENDS OF EACH TRENCH. II | AY BE AS LONG AS O 52-FT TRENCHES CK AND EACH ONE | 520 FEET ± 5 FEET ARE TO BE INSTA END NEAR TEST I | . DISTRIBUTION BOX LLED ON CONTOUR. |
| ISSUED BY: | R BRICKER ISSUE DATE: | 121818 | EXPIRATION D | ATE: 12 19 19 |
| NOTE: CON | TRACTOR MUST SCHEDULE A PRE-CONSTRUCTION INSPECT | 1 1 | INNING ANY INST | ALLATION / |
| NOTE: CON | TRACTOR MUST SCHEDULE AN INSPECTION AND GAIN APPR | OVAL OF ALL COM | PONENTS PRIOR T | O COVERING |
| NOTE: STOP | NE MUST BE APPROVED BY HEALTH DEPARTMENT AND GRAV | EL TICKET MUST B | E AVAILABLE FOR | REVIEW. |
| NOTE: WAT | ERTIGHT SEPTIC TANKS REQUIRED | | | |
| NOTE: ALL I | PARTS OF SEPTIC SYSTEM SHALL BE AT LEAST 100 FEET DOW | NGRADIENT FROM | ANY WATER WEL | |
| | IHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP C | | | |
| | LECTRICAL PERMIT IS REQUIRED FOR INSTALLATION OF AN | | PONENTS OF THE | SYSTEM |
| _ | _ ELECTRICAL PERMIT ISSUED E <u>Sec note on back</u> | | | |
| | HCHD DOES NOT WARRANTY ANY SYSTEM AND CANNOT G | | | |
| | GNED. BY ACCEPTING THIS PERMIT, THE OWNER AND/OR A AILED IN THIS DESIGN ARE ONE POSSIBLE OPTION AND THA | | | |
| | OPTION TO SEEK THE ADVICE OF A QUALIFIED DESIGN CON | | | 경제, ab - GM : 1 (2017 - 1 12 - 1 12 12 12 12 12 12 12 12 12 12 12 12 1 |
| | ADNCE. | | | TOTAL TO T 1 1 1 5 0 T 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| NOTE: MDE | RECOMMENDS SEPTIC TANKS, BAT, AND OTHER PRETREAT | MENT UNITS BE P | UMPED AT A FRE | QUENCY ADEQUATE |
| TO E | NSURE THAT SOLIDS ARE NOT DISCHARGED TO THE DISPOS | AL AREA | | |

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE 5UCCESSFUL OPERATION OF ANY SYSTEM.

PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.

CALL 410-313-1771 TO SCHEDULE INSPECTIONS.

| Total Length Phillips of Territory and Service Properties and the part of the break of the part of the | | NOT TO SCALE | TRENCH/DRAINFIELD DATA |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------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| Minmer of Trenches 3 TOTAL LENGTH 112' ASSORTION AREA 33' SIDEMAN DISTRIBUTION BOX LEVEL 1/ES DISTRIBUTION BOX BAFFLE 1/ES DISTRIBUT | | HO-17-1111NOT TO SCALE | |
| MINMER OF TRENCHES 3 TOTAL LENGTH 102' TOTAL LENGTH 102' ABSORPTION AREA 33' 5. JOEAN ALL DISTRIBUTION BOX LEVEL YES DISTRIBUTION BOX LEVEL YES DISTRIBUTION BOX LEVEL YES DISTRIBUTION BOX LEVEL YES DISTRIBUTION BOX FORT SEPTIC TANK DATA SEPTIC TANK LEVEL Cooching) MANUFACTURER 9.5-1' BAFFLES 165 BAFFLES 16 | 2/ | 1 24' | 3' 2' 3.5' |
| TOTAL LENGTH 112' ABSORPTION AREA 336' SIDEMAN DISTRIBUTION BOX LEVEL 165' DISTRIBUTION BOX LEVEL 165' DISTRIBUTION BOX ARPILE 165' DISTRIBUTION BOX RAPILE 165' | 9 | | |
| ASSORPTION AREA 336 - 51 DEPMA DISTRIBUTION BOX LEVEL 195 DISTRIBUTION BOX LEVEL 195 DISTRIBUTION BOX LEVEL 195 DISTRIBUTION BOX NATE 195 DISTRIBUTI | 1 =40 | | 1-10 _m - 10 - 10 - 10 - 10 - 10 - 10 - 10 - 1 |
| DISTRIBUTION BOX REPTE 1/85 DISTRIBUTION BOX PORT 1/85 DISTRIBUTION DOX POR | | | |
| DISTRIBUTION BOX BAFFLE YES DISTRIBUTION BOX PORT YES DISTRIBUTION BOX | | | restate as a decision at a second |
| DISTRIBUTION BOX PORT YES SEPTIC TANK DATA SEPTIC TANK LEVEL (Construy) MANUFACTURER ? CAPACITY GAL SEMILO MID TO GAL SEMILO MID TANK LID DEPTH Q.S-1' BAFFLER NO MANHOLE LOC REAK of PORT LOC MINE MATERIAL NO MANHOLE LOC REAK of PORT LOC MINE MATERIAL NO MANHOLE LOC REAK of PORT LOC MINE MATERIAL NO MANHOLE LOC REAK of PORT LOC MINE MANUFACTURER 9-15-15 Manufacturer 8-15-15 Manufactur | | | DISTRIBUTION BOX LEVEL YES |
| SEPTIC TANK DATA SEPTIC TANK ILEVEL (COSMING) MANUFACTURER ? CAPACITY GAL SEAR LOC MID TANK LID DEPTH . 05-1' BAFFLES YES BAFFLES NO BANNOLE LOC FEAT SEAR CAPACITY 1000 GAL SEAM LOC TOP TANK LID DEPTH . 0.5' BAFFLES NO B | | | DISTRIBUTION BOX BAFFLEYES |
| SEPTIC TANK DATA SPINIC TANK ILEVEL (Construy) MANUFACTURE (2) CAPACITY (34) BEENE 1220' to longe MANUFACTURE (2) TANK LIDDETH (3,5-1) BAFFLES 185 MANUFACTURE (8) M | | -5 | DISTRIBUTION BOX PORT YES |
| Septicative (Construction) The state of the permit ROAD NAME RO | | Porch/ pad | |
| Septicative (Construction) The state of the permit ROAD NAME RO | | 1,9.5' | |
| MANUFACTURER ? GAPACITY OSE SPENK -320 to longe BAPFLE FILTER NO MANNEACTURER TO PORTLOC MANNEACTURER NO MANNEACTURER NO MANNEACTURER NO MANNEACTURER NO MANNEACTURER NO MANNEACTURER NO MANNEACTURER NO MANNEACTURER TO PORTLOC MANNEACTURER NO MANNEACTURER MANNEACTURER NO MANNEACTURER TO PORTLOC MANNEACTURER TO PORTLOC MANNEACTURER NO MANNEACTURER MANNEACTURER NO MANNEACTURER MANNEACTURER NO MANNEACTURER NO MANNEACTURER MANNEACTURE | | 1, 7 | SEPTIC TANK DATA SEPTIC TANK LLEVEL (exchus) |
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| SEAM LOC MID TANK LID DEPTH Q.5-1 BAFFLES YES BAFFLE FILTER NO MANNOLELOC REAK OF PORT LOC NONE WATERTORIT TEST NO LOCAL PROPERTY LOCAL WATERTORITES NO BAFFLES NO BA | | | |
| TANK LID DEPTH Q.S-1' BAFFLES YES BAFFLE FILTER NO MANHOLE LOC PEAK G'PORT LOC Nogh WATERTICHT TEST NO DATE ON LID PUMPREPTIC TANK LEVEL YES MANUFACTURE BAFFLES HOS BAFFLES HOS MANHOLE LOC PEAK G'PORT LOC Nogh WATERTICHT TEST NO DATE ON LID PUMPREPTIC TANK LEVEL YES MANUFACTURE BAFFLES NO BAFFLES HOS WATERTICHT LOC NORME WATERTICHT EST NO BAFFLES HOS BAFFLES HOS WATERTICHT LOC NORME WATERTICHT EST NO DATE ON LID PLANS GOULD'S HOS BAFFLES HOS B | | [o] 39 + 6 | |
| BAFFLES NO MANHOLE LOC NOPHE WITCHTHETT NO MANUFACTURER BAYSTAR CAPACITY 1000 OAL SEAM LOC TOP TANK LID DEPTH 10.05 BAFFLES TLTER NO MANUFACTURER BAYSTAR CAPACITY 1000 OAL SEAM LOC TOP TANK LID DEPTH 10.05 BAFFLES NO MANHOLE LOC FROMT + REAR OF PORT LOC NOPHE WATERTICHT TEST NO MANHOLE LOC FROMT + REAR OF PORT LOC NOPHE WATERTICHT TEST NO DATE ON LID PRINCE TO BE OATH 1000 OAL SEAM LOC TOP TANK LID DEPTH 10.05 BAFFLES NO MANHOLE LOC FROMT + REAR OF PORT LOC NOPHE WATERTICHT TEST NO SLOTTED NO DATE ON LID PRINCE OF THE OAL O | | 2"6" | |
| BAFFLEFILTER NO MANHOLELOC REAR O'PORTLOC NORNE WATERITIOHT TEST NO SLOTTED NO DATE ONLID PRIMAREPITC TANK LEVEL YES MANUFACTURER BASTAR CAPACITY 10:00 OAL SEAMLOC TOP TANK LIDDEPTH CO.5' BAFFLES NO BAFFLEFILTER NO MANUFACTURER BASTAR CAPACITY 10:00 OAL SEAMLOC TOP TANK LIDDEPTH CO.5' BAFFLES NO BAFFLES NO BAFFLES NO MANIOLELOC REAR'S REAR O'PORTLOC NORNE WATERITHHTEST NO SLOTTED NO DATE ON LID PRIMARE PRE-CONSTRUCTION: 12/13/15 Not Legacy on site for legant. That contour and laid out 2.52' trenches between peace to less F & G. Force mean will non through arrass at slaw peace. O'PORTLOC NORNE TO NORNE PRIMARE PRICE CONTRUCTION: 12/15/15 Coord) D'box does not have a baffle - legacy put to a brick to break up flow whole on the Contour and laid out 2.52' trenches between Completed) Alarma sounds, pump pumps efficient to D box. @ Gat H"+ of rain area The weak up flow whole on the Contour has been action a # Homeowner Cause Have Completed) Alarma sounds, pump pumps efficient to D box. @ Gat H"+ of rain area of the trenches. Tank hale to force mean instabled most of the way up to the area of the trenches. Tank hale to force mean trench flooded with water. Legacy lift water O'S winter digging upper trench - Robert pricker on site to look at soils. Duy a Some water Q and of lowest trench Q 25', likely covering off tree voots. @ 12/19/18 TI - TI installed, 1.5' to stone + 3' wide, left open for inspection. Using laser to check depths. @ TI 19/18 Pump tank connected to septic tank - D box / to notes. T3 installed - left open for Drospection - 1.5' to stone. 3' wide, Server and notes installed to Arain water along f. ma. | | | |
| Contractory did and with an electrical grown, said they are described grown, and they are described with a track of the way up to the area of the trached grown grown trench flooded with a track of the way up to the area of the trached grown grown trench - Robert pricker on site to look at sails. Duy a few heles to 3.5 to look for water. Install 3.8 35 trached grown grown track of look for water. Install 3.8 35 traches close to a property line. Some water P and of lowest trach P 2.5', likely coming off trace roots. D 12/19/18 TI + TI installed, 1.5' to stone + 3' wide, left open for inspection. Using laser to check depths. B 12/19/18 Pump track connected to septic track + D low / traches. T3 installed . Left again for his property. | | | - APRILITE I THE STATE OF THE S |
| Contractor did are With an electrical Service Schoold Approximate Statement ROAD NAME PRE-CONSTRUCTION: ROAD NAME NO ROAD NAME ROAD NAME NO ROAD NAME ROAD NAME ROAD NAME NO ROAD NAME NO ROAD N | | BREAK 1-320' to louse | |
| Contractor did not hill an electrical some side they are stated and side an | | 5 T2=40' | |
| Contractory did not will an electrical some of the second plant of the way of the control of the way of th | | | and the state of t |
| Contractory did not will not described growing side they are abother and described they are abother and the area between the branches Tark bole + Force math trench Placed with water. Legacy bit water of the branches. Tark bole + Force math trench Placed with water. Legacy bit water of the boles to 3.5 to look for water. Installed, 15 to stone + 3' wide, served gaters in credit in the described of the bound of the way up to the same same store. (a) 12/19/18 pump trank connected to sephe tark of the property line. Supply they are so the force of the branches. Tark bole + Force math trench Placed with water. Legacy bit water of the boles to 3.5' to look for water. Install 3 35' trenches the property line. Supply 100 pump trank connected to sephe tark of the boles. (b) 12/19/18 pump trank connected to sephe tark of the property line. Supply 100 pump trank connected to sephe tark of the property line. Supply 100 pump trank connected to sephe tark of the boles. Tark bole + force of the property line. Supply 100 pump trank connected to sephe tark of the property line. Supply 100 pump trank connected to sephe tark of the boles. Tark line of left open for incpection. Using laser to check depths. (a) 12/19/18 pump trank connected to sephe tark of the drain water of any find left open for incpection. Using laser to check depths. (a) 12/19/18 pump trank connected to sephe tark of the drain water of any find. | | | |
| With an electrical and with an army and they be should be broad and they box does not have a baffle - legacy put to a back to broad up flow while an army campled Alarm saunds pump pumps effluent to D. box. (3) INSTALLATION: 12/19/18 Pump tank set Force main installed with water. Legacy had vater. Same victor of and of lowest tranch of 25', whely consider to book at 5015. Duy a few holes to 3.6' to look for water. Installed, 1.5' to stone. 3' wide, served outers installed to drain water of the pump tank connected to sephs tank. Delay (10) pump affection. Using laseer to check depths. (3) to stone. 3' wide, served outers installed to drain water to be sold. (3) to stone. 3' wide, served outers for the pump affection. Using laseer to check depths. (3) to stone. 3' wide. Served outers installed to drain water to be sold. (3) to stone. 3' wide. Served outers installed to drain water to be sold. (4) to stone outer tranch of 25', when coming off tree roots. (3) 12/19/18 Pump trank connected to sephs tank. (4) to pen for inspection. Using laseer to check depths. (3) 12/19/18 Pump trank connected to sephs tank. (5) to stone. 3' wide. Served outers installed to drain water along function. | | 2' | DATE ON LID — |
| MANUFACTURER BATSTAR CAPACITY 1000 GAL SEAMLOC TOP TANK LIDDEPTH (0.5' BAFFLES NO BAF | Contractor did not | 15,2,1 | PUMP/SEPTIC TANK LEVEL YES |
| CAPACITY 1000 GAL SEAM LOC TOP TANK LID DEPTH (0.5') BAFFLES NO BAFFLE FILTER NO MANHOLE LOC FRONT : REAP GOOD NAME PRE-CONSTRUCTION: ROAD NAME ROAD NA | nll an electrical | "WEST THE | |
| SEAM LOC TOP TANK LID DEPTH _ 0.5' BAFFLES NO BAFFLES | | 3.75 m 6' | The state of the s |
| TANK LID DEPTH 0.5' baffles No BA | | | |
| BAFFLES NO BAFFLES NO BAFFLES NO BAFFLES NO MANHOLELOC FRONT + REAR 6"PORTLOC NONE WATERTIGHT TEST NO SLOTTED NO DATE ON LID — Pring: Gould's WESSIM PRE-CONSTRUCTION: 12/18/18 Met Legacy on site for legant. That contour and laid out 2 * 52' transfes betwee pack holes F + G. Force main will non through areas of slav packs. (1) A(1/2/18 coard) D-box does not have a baffle - legacy part in a brick to break up flow while on site [corrective action * Homeowner cays they completed] Alarm sounds, pump pumps effluent to D box. (2) INSTALLATION: 12/19/18 Pump tank set. Force main installed most of the way up to the area of the transfes. Tank hole + force men trench flooded with water. Legacy hit water (3) While diagonal upper trench - Robert pricker on site to bok at soils. Duy a few holes to 3.6' to look for water. Install 3 * 35' trenches close to E property line. Some vater (2) and of lowest trench (2 25', likely coming off tree roots (2) 12/19/18 TI - T2 installed, 1.5' to stone + 3' wide, left open for inspection. Using laser to check depths. (3) 12/19/18 Pump tank connected to septic tank · D box / trenches. T3 installed · left open for inspection - 1.5' to stone, 3' wide. Servered outlets installed to drain water along f.m. | 10375- | 23' 72 = 35' | |
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| PRE-CONSTRUCTION: ROAD NAME PRE-CONSTRUCTION: 12/18/18 Met legacy on site for legant. Shot contour and laid out 2 > 52' trenches between peace to less F + G. Force main will non through areas of slan peaces. (1) A (11/20/18 courd) D-box does not have a baffle - legacy put in a brick to break up flow while on site. [corrective action "Homeowner says they completed] Alarm sounds, pump pumps effluent to D box. (2) INSTALLATION: 12/19/18 Pump tank set force main installed most of the way up to the area of the trenches. Tank hole + force main trench flooded with water. Legacy hat water 0.3' while digging upper trench - Robert pricker on site to bok at soils. Duy a few holes to 3.5' to look for water. Install 3 × 35' trenches close to E property line. Some water (2) and of lowest trench (2.25'), likely coming off tree voots. (2) 12/19/18 TI + T2 installed, 1.5' to stone + 3' wide, left open for inspection. Using laser to check depths. (3) 14/20/18 Pump tank connected to sephe tank · D-box / trenches. T3 installed · left open for inspection. Using laser to check depths. (3) 14/20/18 Pump tank connected to sephe tank · D-box / trenches. T3 installed · left open for inspection. Using laser to check depths. (3) 14/20/18 Pump tank connected to sephe tank · D-box / trenches. T3 installed · left open for inspection. | A STATE OF THE STA | 32) | BAFFLE FILTER NO |
| ROAD NAME | nave obtained | TI=31 | MANHOLE LOC FRONT + REAR |
| ROAD NAME | permit.) | | 6" PORT LOCNONE |
| PRE-CONSTRUCTION: Primp: Gould's WE0311M Planp: Gould's Weosal Research Planp: Gould's Weos | | | WATERTIGHT TEST . NO |
| PRE-CONSTRUCTION: 12/18/18 Net legacy on site for legant. Shot contour and laid out 2 52' trenches between peace boles F & G. Force main will must through areas of slaw peaces. (9) A (11/20/18 courd) D-box does not have a buffle - legacy put in a brick to break up flow whole on site. [Corrective action | | | SLOTTED NO |
| 12/18/18 Met legacy on site for legent. Shot contour and laid out 2 * 52' trenches between peace troles F * G. Force main will non through areas of slaw peace. (9) A (11/28/18 courd) D-box does not have a baffle - legacy put in a brick to break up flow while on site. [Corrective action . | | ROAD NAME | |
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| A (11/20/18 courd) D-box does not have a baffle - legacy put in a brick to break up flow while on site. [Corrective action | | | · · · · · · · · · · · · · · · · · · · |
| Drick to break up flow while an other Researche action . Thomsowner says they completed] Alarm sounds, pump pumps effluent to D. box. @ got 4"+ of rain over the weekend. INSTALLATION: 12/19/18 Pump rank set. Force main installed most of the way up to the area of the trenches. Tank hole + force main trench flooded with water. Legacy hit water. D3' while digging upper trench - Robert pricker on site to look at soils. Dry a few holes to 3.5' to look for water. Install 3 × 35' trenches close to E property line. Some water @ end of lowest trench @ 2.5', likely coming off tree roots. @ 12/19/18 T1 + T2 installed, 1.5' to stone + 3' wide, left open for inspection. Using laser to check depths. @ 12/2/18 Pump tank connected to septic tank . D-box / trenches. T3 installed . Left open for inspection — 1.5' to stone, 3' wide. Several outlets installed to drain water along f.m. | | | |
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| Completed] Alarm sounds, pump pumps effluent to D. box. @ got 4"+ of rain area the weekend. INSTALLATION: 12/19/18 Pump tank set. Force main installed most of the way up to the area of the trenches. Tank hole + force main trench flooded with water." Legacy hit water @ 3' while digging upper trench - Robert pricker on site to bok at soils. Duy a few holes to 3.5' to look for water. Install 3 × 35' trenches close to E property line. Same water @ end of lowest trench @ 25', likely coming off tree roots. @ 12/19/18 T1 + T2 installed, 1.5' to stone + 3' wide, left open for inspection. Using laser to check depths. @ 12/20/18 Pump tank connected to septic tank · D box / trenches. T3 installed · left open for inspection - 1.5' to stone, 3' wide. Several outlets installed to drain water along f.m. | | | |
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| INSTALLATION: 12/19/18 Pump tank Set. Force main installed most of the way up to the area of the trenches. Tank hole + force main trench flooded with water. Legacy hit water @3' while digging upper trench - Robert Bricker on site to look at soils. Duy a few holes to 3.5' to look for water. Install 3 × 35' trenches close to E property line. Some water @ end of lowest trench @ 2.5', likely coming off tree voots. @ 12/19/18 11 + T2 installed, 1.5' to stone + 3' wide, left open for inspection. Using laser to check depths. @ 12/19/19 Pump tank connected to septic tank · D box / trenches. T3 installed · left open for inspection - 1.5' to stone, 3' wide. Several outlets installed to drain water along f.m. | completed. | Alarm sounds, pump pumps effluent to D box. (8) | d . |
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| \$\text{Q3'} \text{ while digging upper trench - Robert Bricker on site to book at soils. Duy a few holes to 3.5' to look for water. Install 3 × 35' trenches close to E property line. Some water \$\text{Q}\$ and of lowest trench \$\text{Q}\$ 25', likely coming off tree roots. \$\text{Q0}\$ 12/19/18 \$\text{T1 + T2 installed, 1.5' to stone + 3' wide, left open for inspection. Using laser to check depths. \$\text{Q0}\$ 12/20/19 Pump tank connected to septic tank + \$\text{D}\$ loss / trenches. \$\text{T3}\$ installed + left open for inspection - 1.5' to stone, 3' wide. Several outlets installed to drain water along f.m. | | | |
| few holes to 3.5' to look for water. Install 3 × 35' tranches close to E property line. Some water @ and of lowest tranch @ 2.5', likely coming off tree roots. @ 12/19/18 T1 + T2 installed, 1.5' to stone + 3' wide, left open for inspection. Using laser to check depths. @ 12/19/18 Pump tank connected to septic tank + D loss / tranches. T3 installed + left open for inspection - 1.5' to stone, 3' wide. Several outlets installed to drain water along f.m. | of the trend | nes. Tank hole + force main trench flooded v | with water. Legacy hit water |
| few holes to 3.5' to look for water. Install 3 × 35' tranches close to E property line. Some water @ and of lowest tranch @ 2.5', likely coming off tree roots. @ 12/19/18 T1 + T2 installed, 1.5' to stone + 3' wide left open for inspection. Using laser to check depths. @ 12/19/18 Pump tank connected to septic tank + D look / tranches. T3 installed + left open for inspection - 1.5' to stone, 3' wide. Several outlets installed to drain water along f.m. | @3' while d | igama upper trench - Robert Bricker on site | e to bok at solls. Duy a |
| Some water @ end of lowest trench @ 25', likely coming off tree roots. @ 12/19/18 T1 + T2 installed, 1.5' to stone + 3' wide, left open for inspection. Using laser to check depths. @ 12/20/18 Pump tank connected to septic tank + D box / trenches. T3 installed + left open for inspection - 1.5' to stone, 3' wide. Several outlets installed to drain water along f.m. | | | |
| T1 + T2 installed, 1.5' to stone + 3' wide, left open for inspection. Using laser to check depths. (3) 12/20/19 Pump tank connected to septic tank : D box / trenches. T3 installed + left open for inspection - 1.5' to stone, 3' wide. Several outlets installed to drain water along f.m. | | | |
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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

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

SEWAGE DISPOSAL SYSTEM SPECIFICATIONS WORKSHEET

| Address: 12325 Scaggs ville Road (3-bed 100m 3FD) |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Substitution Meeting required. |
| Initial system: Application rate: 1,2 Effective area beginning depth: 2,5 Bottom maximum depth: 3,5 |
| Effective area beginning depth: Bottom maximum depth: |
| 2 Replacement: Application rate: Effective area beginning depth: Bottom maximum depth: |
| Design Flow = 150 gallons per day per bedroom at 2 feet depth. Trench width, 3fr. |
| Design flow ÷ application rate = square footage of drainfield required Linear length of trench required = drainfield square footage x sidewall reduction percentage ÷ trench width |
| Sidewall reduction credit formula: |
| $\frac{W+2}{W+1+2D} \times 100 = \frac{W+2}{W+1+2D} \times 100$ |
| Standard design requirements: |
| Trenches must be located to provide room for 3 systems in the disposal area All trenches must be equal length unless low pressure dosed |
| All trenches must be equal tength unless low pressure dosed All trenches must be on contour |
| Tank and trenches must be placed as shallow as possible while maintaining 2% fall in pipe from house and at least 18" cover over trenches. If 2% fall from house is not possible, the minimum allowable fall is 1%. |
| Minimum trench spacing: 10' for all trenches utilizing sidewall reduction credit. Additional spacing may be necessary for any trench using over 3.5' of effective sidewall. In those cases, the spacing formula is |
| 2D +W up to a maximum spacing of 18'. Minimum trench spacing for trenches with no sidewall credit (bottom area only) is 6' for a 2' wide |
| trench and 9' for a 3' wide trench (spacing is measured edge to edge) • Maximum trench length is 100' |
| Maximum pipe depth is 4' |
| Additional requirements: For Repair System To Betermined |
| A 1000-gel (minimum) Pumptank is needed. A 0.3Hp or 0.5 Ap Prop |
| Tump to Distibution Box located in area of |
| back-left property corner. Two 52ft Treches to be installed near location 12' Dol8 Approved: RBricker Date: 12/11/2018 |
| Approved: Raricker Date: 12/11/2018 |
| JW 6/14/2018 About 520 ft of Force Main is needed. |