

**READINGTON TOWNSHIP BOARD OF HEALTH**

**March 16, 2016 7:00 p.m.**

**Readington Township Municipal Building**

**Municipal Courtroom - Room # 100**

**509 County Road 523, Whitehouse Station, NJ 08889**

Chair Robert Colburn called the meeting to order at 7:10 pm and announced that all laws governing the Open Public Meetings Act have been met and that this meeting has been duly advertised.

**Attendance Roll Call:**

Christina Albrecht	absent	John Kalinich	present	Tanya Rohrbach	absent
Jane Butula	present	Beatrice Muir	absent	Wendy Sheay	absent
Robert Colburn	present	William C. Nugent	present		

**Also in attendance:** Samuel Tropello

**Not in attendance:** Board of Health Engineer, Ferriero Engineering representative.  
Hunterdon County Division of Public Health.

**A. APPROVAL OF THE MINUTES**

1. **Minutes** of 2/17/16. (-Colburn, Rohrbach, Sheay vote). *Deferred.*

**B. CORRESPONDENCE**

1. **HC LINCS** – dated 3/8/16 – Webinar: NJ Poison Info and Education System 3/31/16 @ 12pm.
2. **HC LINCS** – dated 2/27/16 Respiratory Virus Surveillance Report - MMWR week 8.
3. **HC LINCS** – dated 3/2/16 NJDOH – Zika virus – updated information. [www.cdc.gov/zika/geo/](http://www.cdc.gov/zika/geo/)
4. **HC LINCS** – dated 3/4/16 NJDEP – Updated guidance on Zika virus testing criteria.
5. **NJ Health Matters** – NJDOH – Working together to Zap Zika.

*This correspondence was forwarded from Ms. Sheay. The YMCA has been given a grant for this.*

6. **PSE&G** – Freshwater wetlands Statewide General Permit #1. dated 2/22/16.
  7. **Suspected Hazardous Discharge Notification** letter dated 2/11/16 regarding oil heating 2.
  8. **Suspected Hazardous Discharge Notification** letter dated 2/19/16 regarding oil heating 2.
  9. **Suspected Hazardous Discharge Notification** letter dated 2/18/16 regarding paint, other substance.
- Noted.*

10. **Block 97/Lot 2.09 - NJDEP** - No Further Action Letter.

11. **NALBOH** – Spring Webinar – March 24, 12:00 pm.

12. **HC Everbridge System dated 2/17/16** – seeking participants for regional exercise.

13. **HC LINCS** – dated 2/12/16 Advisory: Medical tourism-associated cases of rabidly growing nontuberculous Mycobacterium.

14. **NJ Health 2/2016** – Rabid Dog in Monmouth County.

15. **Block 75/Lot 19** – Roadside Associates LLC.

*This is in regard to a violation of water rights. Code Enforcement should be copied on this.*

16. **HC LINCS** – dated 2/23/16 – HSEEP Training Course Schedule.

17. **Block 14/Lot 29** – dated 2/23/16 – Receptor Evaluation.

**C. OLD BUSINESS**

1. **Town Hall meeting.**

*Ms. Butula stated that the Coalition has decided to try to host something at the high school and try to get Readington Township involved regarding awareness of the heroin problem.*

2. **Hunterdon County Partnership for Health Meeting.**

*Ms. Butula noted the Partnership meeting held on 3/11/16. The health issues for the next 3 – 5 years were decided. The following website may be of interest: [www.hunterdonhealthcare.org](http://www.hunterdonhealthcare.org)*

**D. NEW BUSINESS**

1. **INTRODUCTION of ORDINANCE BH:01-2016.**

**READINGTON TOWNSHIP BOARD OF HEALTH  
COUNTY OF HUNTERDON, STATE OF NEW JERSEY  
ORDINANCE BH:01-2016**

**AN ORDINANCE AMENDING PART III, CHAPTER 268, ARTICLE III, SECTION 23 OF THE TOWNSHIP OF READINGTON CONCERNING BOARD OF HEATH, SEWERS, INDIVIDUAL SUBSURFACE SEWAGE DISPOSAL SYSTEMS, FEES AND CHARGES.**

*There was some discussion regarding the fee adjustment. Future adjustments are addressed under Section 1. F., “ The above fees may be adjusted by Resolution as agreed to by the majority of the administrative authority.”*

*A MOTION was made by Mr. Nugent, seconded by Mr. Kalinich to introduce the ordinance as presented and published. On roll call vote the following was recorded:*

*Ms. Butula Aye                      Mr. Kalinich Aye                      Mr. Nugent Aye                      Chair Colburn Aye*

**2. Feral cats. – Memo dated 3/1/16 from township administrator.**

*The board determined to move forward with the passage of regulation. As a board, the regulation could be established that a property owner feeding feral cats would have to provide proof of rabies vaccination if contacted by Animal Control. There was discussion of a subcommittee to look at existing ordinances from other townships in order to establish regulation that would work for Readington Twp.*

**E. APPROVALS**

**Alteration/No Expansion:**

*Time heard 7:41 pm*

**1. Block 63/Lot 46 – Kurt Hoffman, Hunt, 150 Stanton Road.**

Escrow fees paid 1/22/16, ck.#4168, \$750.00

Mr. Kurt Hoffman, NJ licensed engineer appeared before the board. The proposed application is for an existing 3 bedroom dwelling, no expansion, that is for sale, during the septic inspection it was determined that it was in failure. Soil logs 1 and 2 with a pit bail in soil log 1 were performed with favorable results. A pump tank is proposed for this system, this information was provided to the real estate agent to be forwarded to the buyer. Some other options were discussed with the prospective buyer. Regarding the letter from Hunterdon Health dated 2/22/16, therein was indicated that the approval of the soil logs and testing by this Board was required, including the use of the pump. The wetland report mentioned is null and void. After the first inspection was done and it was determined there were wetlands on the property that would impact the proposed system, a second inspection was done, and it was decided to go with the GP25. Mr. Tariela, on behalf of the client has submitted to DEP for that, the information has been provided to this Board.

There was some discussion of the wetlands expert submitting to the NJDEP on behalf of the homeowner and the documentation involved.

Mr. Hoffman stated that he would provide the board with the original 2/10/16 letter, the HCHD 3/18/16 letter and the 3/21/16 wetlands expert Jeff Tareila’s letter indicating the application for a GP25.

There was some discussion as to noticing per the GP25 instructions and the responsible party for filing the GP25.

Mr. Kalinich asked about the placement of the septic and pump tank outside of the 100’ well circle, the circle is transected again with about 200’ of pipe which is under pressure, which in theory could be as bad as having a leaking tank. There may not be other solutions here, but is this something the board sees often?

Mr. Nugent stated Section 4.3 of the State code sets setbacks from the tank to the well, but the effluent line is 10’ from line to line. It has gone through the septic tank and 2 compartment tank which the engineer has proposed, so there is settling there, and then the pump tank is there.

The board determined that more research is necessary in general on the GP25 application process.

Chair Colburn asked if there were any other questions or concerns from the board?

There was no response.

A **MOTION** was made by Ms. Butula for approval as follows:

Block:                      63 Lot: 46

Street location: 150 Stanton Road    # of Bedrooms: 3

Name of owner: Henry Hunt

Map Title: Septic Design for Hunt, Block 63/Lot 46, Readington Township Hunterdon County, NJ.

# Pages(map): 1 - 6

Map Date: 2/8/16 Map Revisions: 0. Prepared By: Kurt Hoffman, P.E.

Survey(s): Topographical: David M. Newton, 2/5/16

Report(s): Hunterdon County Dept. of Public Safety Div. of Public Health Svcs., 2/22/16, 3/2/16

Proposed System Specifications: Proposed alteration with no expansion, mounded soil replacement, 1300 gallon 2 compartment septic tank. with effluent filter. A waiver is granted for the use of a pump in this system, the maintenance and deed filing instructions have been provided to the homeowner.

Soil testing results: 1/27/16, Soil log 1, @ 138", mottling 26 – 138", no groundwater. Soil log 2, @ 138", mottling 24 – 138, seepage @ 124". Permeability was pitbail 1-1, soil log 1 @ 130", results 11.8"/hr. Regional zone of saturation determined by 24" mottling in soil log 2.

A GP25 from NJDEP was applied for by Jeff Tariela dated 2/29/16, signed off by Diane Dow.

The engineer must supply within 7 business days, the letter from Jeff Tariela dated 2/10/16 and the follow up letter changing what is stated in the first letter, also a statement stating positively that all certifications for the GP25 have been fulfilled and any certifications in the future will be fulfilled. This board hereby authorizes the GP25 application based on the previous discussion, as long as the proposed activities authorized and complied with the department standards for individual subsurface sewage disposal systems as NJAC 7:9A and the proposed activities are not directly or indirectly caused by the expansion of the facility it serves, or a change in its use, and there is no alternative location on that site that has a seasonal high water table deeper than 1.5' below the ground surface and that can be used for a subsurface sewage disposal system.

The motion was seconded by Mr. Nugent. On roll call vote, the following was recorded:

Ms. Butula Aye Mr. Kalinich Aye Mr. Nugent Aye Chair Colburn Aye

*Time heard 8:22 pm*

## **2. Block 36/Lot 46 – Bayer Risse Engineering, Omilian, 2 Coddington Road.**

Escrow fees paid 2/11/16, ck. #1026, \$750.00.

Mr. Bill Jupinka, Bayer-Risse Engineering, NJ licensed engineer appeared before the board. The proposed application is for an alteration for an existing 4 bedroom dwelling with a failed septic system consisting of an existing tank and about 6 trenches which are completely saturated. The soils in this area are heavy clay and a lot of sludge has built up in the field. Soil logs 1 – 3 were done in the vicinity of the existing septic and didn't test very well, the soils to the rear of the property encountered sandy loam material, no ground water or mottling, very clean conditions. The entire system is being revamped complete with a 1,000 gallon 2 compartment septic tank with effluent filter, a pump tank dosing up to a pressure distribution system. The homeowner is aware of the requirements for cleaning the effluent filter, and the maintenance and filing requirements for the pump system. There are no water courses within 100' of the area, no neighboring disposal systems within 50' and no neighboring wells within 100'. There are no wetlands or wetland transition areas within 150' of this area as well, based on their observations, Geoweb and a letter from Jeff Tariela.

Chair Colburn asked if there were any other questions or concerns from the board?

There was no response.

A **MOTION** was made by Ms. Butula for approval as follows:

Block: 36 Lot: 46

Street location: 2 Coddington Road # of Bedrooms: 4

Name of owner: Frank Omilian

Map Title: Septic System Alteration Design for the estate of Helen E. Omilian Block 36/Lot 46, Readington Township Hunterdon County, NJ.

# Pages(map): 1 -11

Map Date: 2/4/16

Prepared By: Stephen M. Risse, P.E.

Survey(s): Topo: James P. Deady, PLS 2/2/16.

Report(s): Hunterdon County Dept. of Public Safety Div. of Public Health Svcs., 2/22/15

Letter from Jeff Tariela, 2/9/16, wetland investigation summarized 'no freshwater wetlands, freshwater wetland transition areas or state open waters were found within 150' of the proposed replacement septic system on Block 36/Lot 46.

Proposed System Specifications: Proposed alteration with no expansion, mounded soil replacement pressure distribution system using 1000 gallon 2 compartment septic tank with effluent filter, bottom lined, 1300 gallon pump tank will be used with this system.

Soil testing results: 1/21/16, Soil log 0121-4, @ 132", no mottling, no seepage; no groundwater. Soil log 0121-5, @ 132", no mottling, no seepage; no groundwater. Permeability was SPCR TA1 A& B, K3 @ 108", no groundwater. Installation is determined by the depth of the excavation. A waiver is granted for the use of a pump in this system, the maintenance and deed filing instructions have been provided to the homeowner, a copy of the filed deed restriction will be provided to the BOH office within 90 days of installation of the system.

Testimony on notes 1 – 4 on the plan by the engineer indicate the absence of wetlands on the property.

The motion was seconded by Mr. Kalinich. On roll call vote, the following was recorded:

Ms. Butula Aye                      Mr. Kalinich Aye                      Mr. Nugent Aye                      Chair Colburn Aye

*Time heard 8:31 pm*

**3. Block 14/Lot 1 – Greg Yannaccone, Statue, 35 Island Road.**

Escrow fees paid 2/17/16, ck. #5384, \$750.00.

Mr. Greg Yannaccone, Yannaccone, Vila & Aldrich, LLC, NJ, CT and MA licensed engineer appeared before the board. The proposed system is for Block 14/Lot 1, Island Road, 120 acre farm, known as the Schley Farm. The new owners about to take title have hired this firm to remediate the existing septic systems. This farm has a lot of different buildings on it, this firm was last before the BOH in 2012 at which time approval was given for the indoor riding arena which housed an indoor bathroom facility. The plans before the board include the 3 residences on the property, the 3 bedroom residence, a two bedroom residence and 2 1-bedroom apartments. The 1 bedroom apartment and the 3 bedroom residence, both nearest Island Road are actually tied together currently. The other ones are all antiquated systems, and require new systems. They are all defined as alterations to existing malfunctioning septic systems with no intensification of use. No bedrooms will be added. The reserve areas were included so that in the event the board decided to use them, they would be available. Beginning with septic field location #1, the reserve area which was already approved for the barn, soil logs 3 & 4 and pitbail test 3A, done on 10/17/11, BOH approved on 8/15/12. The shallowest of regional water was found at 44" in soil log 4, which was the highest mottling in that area. An acceptable pitbail test there was at 124", permeability rate of 3.6"/hour, K3. A pump system will be utilized, which the new owner is aware of the maintenance and filing requirements of. Ms. Butula confirmed that this encompasses a 2 compartment, 1,000 gallon tank, effluent filter, pump with a mounded installation.

Mr. Yannaccone stated that is correct, for septic field location #1.; 2 bedroom apartment.

Mr. Nugent stated that the deed restriction should include how many pump systems are on the property, noting which residence or facility each is serving.

Mr. Yannaccone stated for that reason and bookkeeping purposes, the dwelling numbers are indicated on the plan. One problem is that the 100' well circle cannot be met, but the distance from the stream was the first priority. The existing well was tested by the prospective owners, and was found to be perfect. The well casing is 26' and the well depth is 61'. A dual compartment tank is proposed, which reduces the risk of an effluent filter clogging prematurely. The distance between the well and proposed tank is greater than the distance between the well and existing tank. Regarding the disturbed riparian buffer, which qualifies for the permit by rule, lets the engineer send a letter to the NJDEP.

Mr. Yannaccone stated that regarding the arena, the existing septic bed is just north of the arena, this is one that was approved in 2012, and is active now and passed the inspection. The replacement reserve area #1, for the indoor arena is shown on the plan, located northeast of the indoor arena and slightly southeast of the existing septic bed. Soil logs used were 9 and 10, done on 11/30/15. The shallowest evidence of groundwater were the mottles in soil log 10 at a depth of 24". Permeability was established at 108" with K4 class rating test results. The reserve area could be used for the indoor riding arena or the 1 bedroom apartment in the barn, or for both in the future. It would have to be sized for the indoor arena.

There was some discussion of reserve areas 1 and 2, reserve area 1 likely being exclusively for the riding arena and reserve area 2 being for the 1 bedroom apartment.

Mr. Yannaccone stated moving to system #2, the 1 bedroom apartment, soil logs 5 and 6, done on 11/30/15. The shallowest evidence of regional groundwater were the mottles in soil log 6 @ 24". Permeability was established at 108", the good sandy soils with K4 results, tests 5A and 5B. Reserve area #2, using soil logs 7 and 8, done 11/30/15

the shallowest evidence of regional water with mottles in soil log 8 at 24". Acceptable permeability was established at 84" with a K5 result with good sandy soils, tests 8A and 8B. The distance between soil log 7 and reserve area #2 and soil log 8 and proposed reserve area #2 is 9' from 7 and 10' from 8.

Mr. Yannaccone stated for septic system #3, the 3 bedroom and the 1 bedroom apartment #2. Soil logs 1 and 2, done on 11/30/15 were used, shallowest regional groundwater was mottles in soil log 2 at 24", permeability established at 96", the sand had enough course content that a basin flood was done, # 1A with positive results.

This proposed system is mounded, both will utilize pumps, since gravity was not attainable.

Mr. Yannaccone stated that with these sites, they put pipes in the ground to monitor ground water to make sure there wasn't a problem. They were read about every other week, as the dates recorded reflect. The groundwaters were higher than the mottles at 52" on 1/14/16. Permeability was established with a pitbail test #3A at a depth of 126", with a K3 result of 5.5"/hour, with the same good sandy soil.

There was some discussion of the location of the well.

Mr. Yannaccone stated the well is between the barn and the 3 bedroom dwelling and it feeds up to a well pump house which pumps to all the other buildings.

There was some discussion of using schedule 80 PVC sleeving for the driveway.

The question was raised of underground fuel storage tanks.

Mr. Statue stated that all tanks are above ground, the property had been swept to determine this.

Mr. Yannaccone stated that the corrections/revisions to the map would be delivered to the BOH office within 5 business days.

Chair Colburn asked if there were any other questions or concerns from the board?

There was no response.

A **MOTION** was made by Ms. Butula for approval as follows:

**1).**

Proposed System Specifications for the 1 bedroom apartment, Residence #2 :

Block: 14 Lot : 1

Street location: 35 Island Road

Name of owner: Theresa and Dennis Statue

Map Title: Statue Property Lot 1, Block 14, Readington Township, Hunterdon Co.NJ.

# Pages(map): 1 - 8

Map Date: 2/15/16 Map Revisions: 2/26/16 Prepared By: Greg E. Yannaccone, P.E.

Survey(s): Boundary: Christopher Aldrich, P.L.S., 2/15/16

Report(s): Hunterdon County Dept. of Public Safety Div. of Public Health Svcs., 2/28/16 , 3/7/16 – letter states that Sam Stothoff Well Drilling gave a report dated 3/2/16 stating there is 26' of casing, depth of well is 61'. NJ well water testing report from CRC Services dated 10/22/15; Yannaccone, Villa & Aldrich LLC dated 2/29/16, and 2/17/16; email from same firm dated 2/29/16.

Proposed alteration with no expansion, mounded soil replacement, 1,000 gallon two compartment septic tank , 1,000 gallon pump tank, effluent filter.

Primary:

Soil testing results: 11/30/15, Soil log 1, @ 144", no mottling , groundwater @130". Soil log 2, @ 144", mottling 24 – 36", groundwater @108", standpipes at 78" on 1/14/16 and 2/2/16. Permeability test was basin flood 1a, 11/30/15 – 12/1/15, @ 96", soil log 1, passing. Regional water for the primary is 24" in soil log 2, mottling.

Reserve: (noted as Reserve area #3) mounded soil replacement, 1,000 gallon two compartment septic tank,

Soil testing results: 11/30/15, Soil log 3, @ 126", no mottling , groundwater @108". Standpipes at 52" on 1/14/16 and 2/2/16. Soil log 4, @ 132", no mottling, seepage @ 108". Standpipes at 67" on 1/14/16 and 2/2/16. Permeability test was pit bail 3a, 11/30/15 – 12/1/15, @ 126", 5.5"/hour. Regional water for the reserve is 52" in the standpipes of 1/14/16 and 2/2/16.

**2).**

Proposed System Specifications for the 3 bedroom apartment, septic field location, #3.:

Primary:

Proposed System Specifications: Proposed alteration with no expansion, mounded soil replacement, 1,000 gallon two compartment septic tank , fill enclosed, 1,250 gallon pump tank, effluent filter.

Rerserve area: (noted as Reserve area #3)

Proposed alteration with no expansion, mounded soil replacement, 1,000 gallon two compartment septic tank ,

fill enclosed, 1,250 gallon pump tank, effluent filter.

**3).**

Proposed System Specifications for the 2 bedroom apartment, septic field location, #1.:

Primary:

Proposed System Specifications: Proposed alteration with no expansion, mounded soil replacement, 1,000 gallon two compartment septic tank , fill enclosed, 1,000 gallon pump tank, effluent filter.

Soil testing results: 10/17/11, Soil log 3, @ 144", mottling 48 – 80", seepage 120" – 130". Soil log 4, @ 134", mottling 44 - 72", groundwater @ 98" – 130". Permeability test was pit bail 3a, 10/17/11 @ 10.4', soil log 3, 3.6"/hour. In season ground water monitoring 1/6/12 – 2/23/12, regional water determined by soil log 4 with mottling @ 44". This primary was a previously approved reserve area.

The engineer gave testimony to the fact that this is an upgrade to the system, and an improvement to the system and will benefit all parties. A variance is granted because it upgrades the system and is important to the health and safety of the people who are using this system and also to all neighboring properties that this is an improvement to the existing system, the variance is granted for the tank to the well to 50.8' and the pump tank to the well at 50.8' and the pump pit to the well at 52.2'. This is the State accepted regulation of 50', Readington Township is 100'.

A variance is given to the Readington Township ordinance of 100' for the tank and the pump tank to the water course. The tank will be 78.3' to the water course and the pump tank 80.2' to the water course. The pump tank will be 80.2' to the water course. This is the State accepted regulation of 50', Readington Township is 100'.

Soil log 3, soil log 4 and pitbail 3a and the bed which had previously been the reserve connected with the system that is used at the indoor arena and is now using the primary that was approved in 2011 and 2012, but in a future motion will be replaced by a reserve area in another place because all new construction by Readington ordinance must have a reserve area, so that substitution will be made by Reserve Area #1, which is Soil log 9 and 10, done 11/30/15. Soil log 9 @ 150", mottling 30 – 60", groundwater @ 132". Standpipes on 1/14/16 @ 83". The ground water is 30" with mottling in soil log 9. Soil log 10 @ 150", mottling 24 – 48". 1/11/16 groundwater @ 105". Regional water is determined by the 24" mottling in Soil log 10. Permeability test soil permeability class rating test 9a, 9b, results of K4.

The reserve area #1 is a replacement reserve area for the indoor arena in lieu of the bed which encompasses soil log 3 and soil log 4 which is now allowed to be connected to the 2 bedroom in area #1. This was previously approved by this board 8/15/12.

**4).**

Proposed System Specifications for the 1 bedroom apartment, septic field location, #1.:

Primary:

Proposed System Specifications: Proposed alteration with no expansion, mounded soil replacement, 1,000 gallon two compartment septic tank , fill enclosed, 1,000 gallon pump tank, effluent filter.

Soil testing results: 11/30/15, Soil log 5, @ 140", mottling 36 – 92", groundwater @ 104" in standpipes on 1/14/16. Soil log 6, @ 136", mottling 24 – 82". Standpipes at 104" on 1/14/16 and 2/2/16. Soil permeability class rating test 5a, 5b, 11/30/15 @ 108" results of K4. Regional water determined by soil log 6 @ 24".

Reserve area:

Proposed alteration with no expansion, mounded soil replacement, 1,000 gallon, two compartment septic tank , fill enclosed, 1,000 gallon pump tank, effluent filter.

Soil testing results: 11/30/15, Soil log 7, @ 142", mottling 30 – 42", groundwater 1/14/16, 2/2/16 @ 115" in standpipes. Soil log 8, @ 142", mottling 24 – 48", groundwater in standpipes 2/2/16 @ 101". Permeability test was SPCRT 11/30/15, 8a and 8b @ 84", K5. Regional water for the reserve is 24" mottling in soil log 8. Each of the respective reserve areas will be labeled on a revised map for what their specific use is, reserve area 1 - Indoor Arena; reserve area 2 – 1 bedroom apartment; reserve area 3 – 3 bedroom dwelling #2 and the 1 bedroom apartment #2.

The following corrections will be made and submitted to the BOH office within 5 business days:

- sheet # 3 of 8 will be corrected to reflect that the pit bail result reflects that PB3a is 5.5"/hour;
- driveway crossings will be modified to use schedule 80 PVC sleeves;
- the word 'install' will replace the word 'construct';
- the well line to the 3 bedroom residence will be indicated;
- each of the reserve areas labeled with its designated use.

The proposed alterations are introducing an additional 4 pump systems to the property, for a total of 5 including the original. The deed restriction should include this information identified by unit.

The deed restriction must be filed at the Hunterdon County Clerk's office and a copy provided to the BOH office within 90 days. Originally there was a deed restriction on this property connected with the arena. This approval will increase the pump systems to a total of 5. This approval is for the following pump systems: the 2 bedroom dwelling; the 1 bedroom apartment #2 dwelling; the 3 bedroom dwelling; the 1 bedroom #1 dwelling.

The motion was seconded by Mr. Nugent. On roll call vote, the following was recorded:

Ms. Butula Aye                      Mr. Kalinich Aye                      Mr. Nugent Aye                      Chair Colburn Aye

*Time heard 9:58 pm*

**4. Block 55/Lot 13.10 – Biggs Engineering, Kereluk, 6 Dalley Street.**

Escrow fees paid 2/24/16, ck. #15128, \$750.00.

Mr. Jess Symonds, NJ licensed engineer appeared before the board. This is an existing 4 bedroom dwelling, no expansion, a new disposal field is proposed for the northeast portion of the property, served by a 1300 gallon tank. Soil testing and soil logs were done on 2/4/16, soil log 1 reached 116", groundwater was at 115" after 1 hour, with no mottling. Excessively coarse horizon from 52" to 116". Soil log 2 reached 84", with no mottling or water. Basin flood at 66" passed, over a period of 2 days, the 2<sup>nd</sup> went out in approximately 12 hours. A GP25 permit is requested. There was some discussion of the GP25 application process.

Chair Colburn asked if there were any other questions or concerns from the board?

There was no response.

A **MOTION** was made by Ms. Butula for approval as follows:

Block:                      55 Lot: 13.10

Street location: 6 Dalley Street # of Bedrooms: 4 Name of owner: Deloris Kereluk

Map Title: Septic Design for Deloris Kereluk, 55/Lot 13.10, Readington Township Hunterdon County, NJ.

# Pages(map): 1 - 6

Map Date: 2/12/16 Map Revisions: 2/18/16.

Prepared By: Jess H. Symonds, P.E.

Survey(s): Topographical: Ray Oatley, PLS 2/8/16 ; Robert McEldowney Jr. 11/12/76

Report(s): Hunterdon County Dept. of Public Safety Div. of Public Health Svcs., 2/23/16

Proposed System Specifications: Alteration with no expansion, mounded soil replacement, with effluent filter 1000 gallon single compartment septic tank, 1300 gallon pump tank. A waiver is granted for the use of a pump in this system, the maintenance and deed filing instructions have been provided to the homeowner.

Soil testing results: 2/4/16, Soil log 1, @ 116", no mottling, seepage @ 115, flooded after 1 hour @ 115". Soil log 2, @ 84", no mottling, no groundwater. Permeability was basin flood 1, 2/4/16 – 2/5/16 @66", soil logs 1 and 2, passing. Regional water determined by 84" in soil log 2.

A GP25 from NJDEP was granted by the Division of Land Use Regulation dated 2/19/16, signed off by Diane Dow, valid through 2/18/21.

A waiver is granted for the use of a pump in this system, the maintenance and deed filing instructions have been provided to the homeowner, a copy of the filed deed restriction will be provided to the BOH office within 90 days of installation of the system.

The motion was seconded by Mr. Nugent. On roll call vote, the following was recorded:

Ms. Butula Aye                      Mr. Kalinich Aye                      Mr. Nugent Aye                      Chair Colburn Aye

**F. ADJOURNMENT**

A **MOTION** was made by Mr. Nugent to adjourn at 10:40 pm, seconded by Mr. Kalinich with a vote of Ayes all, Nays none recorded.

Respectfully submitted:

Lorraine Petzinger

