

READINGTON TOWNSHIP BOARD OF HEALTH MEETING

November 18, 2009 7:00 pm

Chair William C. Nugent called the meeting to order at 7:07 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	William C. Nugent	present	Wendy Sheay	present @ 7:14pm
Jane Butula	present	Tanya Rohrbach	present	Donna Simon	present
Beatrice Muir	present				

Also Present: Board of Health Attorney, Stanley T. Perlowski, Esq.
Board of Health Engineer, Ferriero Engineering, Inc. representative, Joe Kosinski
Hunterdon County Dept. of Health representative, Debra Vaccarella @ 7:14pm

A. APPROVAL OF THE MINUTES

1. **Minutes** of October 21, 2009. (-Muir, Rohrbach vote).

A **MOTION** was made by Ms. Butula to approve the minutes of 10/21/09.

The motion was seconded by Ms. Simon, on roll call vote, the following was recorded:

Ms. Butula	Aye	Ms. Simon	Aye
Ms. Sheay	Aye	Chair Nugent	Aye

B. CORRESPONDENCE

1. **HCDH LINCS** – dated 10/29/09 – ALERT – EUA of Intravenous Peramivir for Certain Patients with the 2009 H1N1 Influenza.
2. **HCDH LINCS** – dated 10/23/09 – UPDATE – HC ILI Activity – MMWR Week 41.
3. **HCDH LINCS** – dated 10/30/09 – UPDATE – HC ILI Activity – MMWR Week 42.
4. **HCDH LINCS** – dated 11/6/09 – UPDATE – HC ILI Activity – MMWR Week 43.
5. **Suspected Hazardous Discharge Notification** letter dated 10/23/09 regarding oil heating #2.
6. **Block 21.13/Lots 8 & 11** – Quest Env. & Engr. Svcs. - Remedial Action Submittal.
7. **NJDEP** – Notice of Deficiency, 3 Latourette Road.
8. **NJDEP** – TWA approval application.
9. **NJDEP** – Notice of Deficiency, 106 Kosciuszko Road.
10. **Block 75/Lot 13 NJDEP** – No Further Action.
11. **NALBOH** – nominations for vacant Mid Atlantic Regional Director Position.
12. **HCDH LINCS** – dated 11/16/09 – UPDATE – HC ILI Activity – MMWR Week 44.
13. **NJ Dept. of Health & Senior Svcs.** – Update on H1N1.

C. SEPTIC REPAIRS (*HCHD status in italics*).

1. Septic System Repair Approval from HCHD, B 70/27.36. *Final Field 10/21/09*
2. Septic System Repair Approval from HCHD, B 52/1.08. *No inspections as of 11/10/09*
3. Septic System Repair Approval from HCHD, B 57/59.01. *Final Field 11/6/09*
4. Septic System Repair Approval from HCHD, B 45.03/28.15. *No inspections as of 11/10/09*
5. Septic System Repair Approval from HCHD, B 70.01/44.04. *No inspections as of 11/10/09*
6. Septic System Repair Approval from HCHD, B 97/2.12. *No inspections as of 11/10/09*

D. OLD BUSINESS

1. **NJLBHA – 11/14/09** – Local BOH and Emergency Preparedness; a Training Summit.

Ms. Butula stated this was a very well organized conference. Two areas covered in the afternoon session were:

- The Practical Guide to Creating Community Partnerships given by John Saccenti, Chairman of South Brunswick Board of Health and Diana Lackland, Englewood Chair. The local boards of health in both of these towns have their own health officers. Senior citizen groups and schools are reached out to by these local boards, more so than the county.
- Emerging Tobacco Health Threats was given by Karen Blumenthal, legal representative for GASP. It is their 2010 goal to have smoke free housing. One concern that was addressed is the upcoming popularity of Hookah Bars.

Chair Nugent stated the morning portion of the session covered the following:

- A discussion of the role of local boards and the role of emergency management, the public health annex and the involvement of the County and local board.

There was some discussion of educational opportunities for Readington Twp. Board of Health in the upcoming year.

- One of the presentations addressed the stockpiling of emergency medical equipment at the state level, which could be delivered in about 12 hours.
- Also discussed was the role of the health educator, and their involvement and participation in organizing and planning.
- There was a presentation on the legal responsibilities and the local Board of Health.
 - Importance of OPRA – right to know.
 - OPMA – Open Public Meetings Act – public comments on agenda.
 - Automatic adoption of minutes.

There was some discussion of the board offering assistance at the HCDH clinics.

Ms. Vaccarella stated there may be some opportunity, she would forward the information to Ms. Petzinger.

2. Rabies Clinic – 10/24/09 - 41 dogs, 39 cats; thank you note from St. Huberts' for donations.

Ms. Petzinger stated that this was a very successful rabies clinic.

3. PH Annex – update.

Chair Nugent stated that we are in the review process of the Public Health Annex, the roles, responsibilities and tasks for the Board of Health of Readington Township as it relates to Public Health emergencies.

Chair thanked Ms. Sheay for reviewing the current version, and providing substantial changes, this is a work in progress, it covers the basics and affects every member of this board, and affects

Ms. Petzinger to a large degree.

E. NEW BUSINESS

1. Education. – Continuing education of new board members.

Chair Nugent stated in the education of new members he met with Ms. Simon, and would continue in the future, and would also meet with Ms. Rohrbach.

F. APPROVALS

Category A. – Single Lots

Chair Nugent stated that the following application for Block 59/Lot 2 will be carried to the 12/16/09 meeting, and since noticing was done, asked if there were anyone present who wished to speak to this application. There was no response from the public.

1. Block 59/Lot 2 – Hoffman, Sentner, Lilac Drive.

Escrow fees paid 7/14/09, Ck# 1077, \$750.00

Data mailed with 10/21/09 packet.

Heard @ 8:00 p.m.:

2. Block 36/Lot 15 – VanCleaf, Kuzma Estate/Nardonne, School Rd.

Escrow fees paid 11/2/09, Ck# 098151, \$750.00

Mr. Michael Textores, VanCleaf Engineering, NJ licensed engineer, appeared before the board representing the Kuzma Estate, Mr. Nardonne executor. This application is for a septic system replacement without expansion. There is a 1 story 3 bedroom ranch house on the property which is 2.0 acres, serviced by a septic system and well. The septic system has failed and needs replacement. Soil logs were performed in October 2009, 5 soil logs, 2 pit bail tests were done, 1 in log 4 which was passing, 1 in log 1 which failed. The design of the system is a mounded, pump, soil replacement fill enclosed system,

and is over designed for a 4 bedroom due to the history of that area and the failed systems. The proposed system is not a pressure dosed system The house will remain a 3 bedroom home. The sq. ft./gal./day ratio is 1.61. This is based on a 500 gal., which is required of 805 sq. ft.. The system is designed at 1050, or 650 gal./day which is for 4 bedrooms. New tanks will be installed as part of the application, the existing tank will be abandoned in place as well as the existing septic system, in accordance with the township and county regulations.

Chair Nugent asked that the disallowance of a garbage disposal be included in the proposed plan.

Mr. Textores stated that it would be included.

Chair Nugent asked where the regional zone was set.

Mr. Textores stated the regional zone was set on top of the mottling which was 28". The height of the mound is 4'2", established by the mottling which is assumed to be the high water.

There was some discussion of a ditch along the southeast part of the property, and a pond on the adjoining property.

Mr. Textores stated it was fed by a pipe that crosses School Road, although there was no water in the ditch when checked, the pond is south of the ditch and is over 100' away from the system. There are no obvious signs of wetlands on the property. The proposed system is over 100' from adjoining property lines. The proposed tanks are also 100' or greater from the well.

Chair Nugent confirmed that the engineer has spoken with the homeowner regarding the deed restriction.

Mr. Textores stated he had not personally, but if the homeowner had a problem with that, that they would have to come back before this board.

A **MOTION** was made by Ms. Butula for approval for Block 36/Lot 15, a three bedroom home located at 47 School Road. The map is named Plot Plan Septic System Design and Soil Erosion and Sediment Control Plan, Block 36/Lot 15, Readington Township, Hunterdon County, NJ. This was prepared by Robert J. Clerico, licensed professional engineer. The surveyor is James D. McEwen, licensed land surveyor. Report from the HCHD is dated 11/5/09. This is an alteration with no expansion, was a malfunctioning system. The system will be oversized because of the slow permeability. This will be a mounded soil replacement installation, gravity fed, there will be a pump involved. For the primary, testing was done 10/1/09, soil log 3, @ 103", mottling 28 – 103#, seepage @ 38", groundwater monitoring was done 10/2 – 10/9/09, groundwater @ 48" on 10/9/09. Soil log 4 @ 92", mottling @ 28 – 87", seepage @ 62", 24 hour flooding @ 58", groundwater readings 10/4/09 & 10/5/09, 51 ¾" on those dates.

Permeability was pitbail 1 @ 7.3' on 10/5/09, results 0.9"/hour. Pitbail 2 failed, was 38' away from the field seeking approval.

The in season groundwater was done 10/2/09 – 10/9/09, regional water level for this property is determined by both soil logs 3 and 4 @ 28". Note 7 on the plan denotes the proper distances from wells and septs. Note 3 indicates no wetlands transition areas on the property. There will be a pump utilized, including the required maintenance, recording and deed restriction, which is recorded with the County Clerk and returned to the Board Secretary within 90 days.

The motion was seconded by Ms. Simon, on roll call vote, the following was recorded:

Ms. Butula	Aye	Ms. Rohrbach	Aye	Ms. Simon	Aye
Ms. Muir	Aye	Ms. Sheay	Aye	Chair Nugent	Aye

Heard @ 8:30 p.m.:

3. Block 4/Lot 15 – Templin, Roberts, Route 22 West

Escrow fees paid 4/2/08, Ck# 2853, \$750.00

Data mailed with 9/16/09 packet.

Mr. Robert Templin, NJ licensed engineer and surveyor appeared before the board representing Block 4/Lot 15. This property has road frontage on the ramp exiting Route 22. The applicant is planning on going before the Planning Board for a site plan approval for a 16,000 square ft. office building, which would have a gallonage

of 2,000 gal./day. Soil tests were done on 2 locations on the site, both were relatively the same, very good soils. The primary area is on the northerly portion of the site, which moderately drains from the rear of the property towards Route 22. The reserve area is shown at approximately 160' from the right-of-way from Route 22. There are two passing basin floods and two additional soil logs in each one of the system areas.

There was some discussion of the exact location of this property.

Ms. Butula asked for an explanation of the proposed two story office building, and their intended use.

Mr. Templin stated basically, this is a conceptual stage, the anticipation is for office use, they may have a kitchenette.

Ms. Butula stated that this leaves a gap, in that there isn't a clear description of the type of business involved.

Ms. Vaccarella asked if this was based on square footage of the building and not number of people, and is served by a well, and stated that the County will need to know the number of people.

Mr. Templin stated yes it is based on square footage, and is served by a well, which is on the patio right in front, and will be removed.

Ms. Butula stated that there are no notes that would indicate how this will be demolished, how the well will be closed, that the septic system will be destroyed and how. Also, on Lot 11, there are no wells designated, or their proximity to the proposed system.

Mr. Templin stated that they are over 100' away.

Ms. Butula asked if it were noted on the plans anywhere.

Mr. Templin stated no, it isn't on the plans anywhere.

Chair Nugent asked if the well on Lot 11 was noted on the map.

Mr. Templin stated no, it is more than 100' away, but it would be included on the map. Also, the type of use that is proposed will be included, and if any changes come up, they would come back before this board.

Ms. Butula stated that is a good plan, to designate what is agreed upon by the applicants, and that will be part of the motion. Any changes that would effect the health and safety of the community, and also the people that use this building, they would have to come back before this board. Also, it was noted in the Ferriero letters that an LOI has not been provided, however, there was a wetlands evaluation from Mr. Frace, was that something that they felt should be done?

Mr. Kosinski stated he didn't get the impression that it should be done, they were just pointing out to the Board that it hadn't been done.

Chair Nugent stated it still seemed to be in the conceptual stage, the board is struggling with an approval considering that. All of the aspects of notes of proximity, setback requirements having been met, all the typical notes that typically are seen on other submissions to this board in the past haven't been included.

Ms. Butula stated that regarding the note about the LOI, she had gone back and the Board has specific 3 guidelines that were established for engineering testimony, wetland investigator, letter of interpretation.

This board is going to have to consider that they are midway between, this is a new property, it is commercial, and most of the time the Board has had an LOI. That will be up to the chairman, Mr. Frace's evaluation letter has been read, and Mr. Kosinski has filled in the dealings of the 2 engineers, they will have to come to some conclusion about that too.

Mr. Perlowski stated if there is a change in the development plan subsequent to this hearing that is essentially different from what was originally proposed, it is the burden of the applicant to present that to the Board, the problem with that is "who makes that decision as to whether it is or is not a cardinal change?" One way is to have all applications having water supply or septic returned to the Board of Health for action. There might be a better one, the Board may want to consider giving preliminary approval so they can go forward with Planning Board, and if there is no change, they can rubber stamp it.

Ms. Butula stated that she liked the idea that this may be a solution, but did Mr. Perlowski agree that the Board should still want to see a little more of a rudimentary proposal from Mr. Templin ?

Mr. Perlowski stated that the problem is that he may not have definitized.

Mr. Templin stated that is a good suggestion, the other possibility would be for the client to get a confidence level to move forward. The clients concern was the deadline to get the soils tests approved.

Ms. Butula stated that the testing prevails, but the applicant has to meet the standards of all the statutes that are currently in place. There is a deadline from the time of BOH approval and getting County approval.

Mr. Templin stated that if the Board felt an LOI was necessary, he would advise the applicant accordingly, but basically, the property is on the side of a hill with lawn area, woods, upland vegetation. There is no wetlands, No swamps or springs.

Mr. Kosinski stated with regard to that report, Mr. Frace indicates that there are no wetlands or wetland transition areas on the subject site, consideration may be given to expanding his report to include any off site areas which may affect the development.

Ms. Butula stated that that would be done in an LOI.

Mr. Kosinski stated anything that would affect this would be included. The report is limited to just the subject Lot in the second to last paragraph of the 2/23/09 letter it states that.

Ms. Butula stated that was a very good point made by Mr. Kosinski.

Chair Nugent stated that the approval by this board in whatever fashion will not effect the applicant moving through the Planning Board or Board of Adjustment. Their approval would be conditional on the applicant getting the Board of Health approval, but never the other way around, so if this was an exploratory hearing, the concerns by the Board have been about the use, volume effluent, location proximity issue. There is a confidence about the soils testing, but knowing everything else about the application in order to approve it is where the gap lies.

Mr. Templin asked if the Board wanted an LOI from the state, or is a revision to the wetland investigation report be sufficient ? It really should have stated, if that is a fact, that there are no buffers or wetlands affecting the site.

Chair Nugent stated that he did not see the necessity for an LOI, assuming that he knows that there are none affecting the area within the traditional 150' – 300' depending on what new rule you follow.

Chair Nugent stated regardless of whether or not they move forward with an LOI, the wetlands expert would have to expand his report.

Ms. Butula stated since both citings are almost on the borders of 11, 12 and 14, that there does have to be that concern.

Chair Nugent stated he does not see the need for an LOI at the moment, but would reserve judgment until he could see the expanded wetlands expert document and give the Board engineer the opportunity to review it.

Ms. Butula asked Mr. Kosinski to consider it in light of the Boards precedent.

Mr. Kosinski stated their office would review the report, and if there was no line to verify that it is obvious, then an LOI wouldn't be necessary, so they would look at it from all different aspects.

Chair Nugent stated that there was some historical material on file at the BOH office related to this Lot, there is correspondence going back to August through November of 1997 related to some development on the property and testing of some and possibly the installation of some septic system. Is there any knowledge of what that was about?

Mr. Templin stated no.

Chair Nugent asked that Mr. Templin request a copy of that information from the secretary, and at least be able to speak to it at the next hearing. The information is 11 – 12 years old, and does it refer to what was installed, what is there currently, what it may play into is that the state code requires that the map represent all testing on the property, so this alludes to some testing that may have occurred back in 1997, that needs to be placed on the map.

Mr. Templin stated if there is a record of it, he would place it on the map.

Ms. Simon asked if there is a date set to appear in front of the Planning Board ?

Mr. Templin stated no.

Ms. Butula stated that is the applicants decision, they don't have to go before the Planning Board first.

Mr. Templin stated that with what he has heard this evening, he feels comfortable going to the Board, but he would obtain the information from Ms. Petzinger.

Chair Nugent asked if the board members had any other questions.

There were no more questions.

Mr. Templin stated he would take care of this, and come back before this board at a later date.

Chair Nugent stated if the information were submitted prior to coming back before the board, that would give the Board and their engineer extra time to review and perhaps have a dialog about it.

Chair Nugent stated that the Board would move on to Category B. Subdivisions.

Category B. – Subdivisions

Heard @ 9:05 p.m.:

1. Block 97/Lot 4.05 – ACT Engr., Stires Assoc.; Ciarletta,

Escrow fees paid 9/30/09; Ck#164165, \$2000.00.

Soils data included with the previous lot approved on 7/15/09.

Previously heard as Lot 4. on 5/20/09, 6/17/09.

Mr. Doug Fine, licensed engineer in the state of NJ, representing ACT Engineers. Mr. Fine stated that he has designed the septic system before the board for Block 97/Lot 4.05, which is part of a subdivision of Block 97/Lot 4. That subdivision was before this Board prior to his firm taking over the design of 4.04 and 4.05. Approval was granted for 4.04 in July of this year, where a lot of shuffling was done to present and make sense of what had been done in the past, and what they were proposing to do. The history of the subdivision was that the ownership had changed, had gone from multiple lots to just 2, and what they were left with were Lots 4.04 and 4.05. A lot of the information that the board has may date all the way back to 2007. There are subdivision maps from Stires Associates, at some point there was a proposed system done by Melick Tully for this lot, which has been pulled and is not included as a part of this application. Mr. Fine stated that this proposed system has been designed to what the township and state requirements are, based upon soil logs that were performed during high ground water season in 2006 by Melick Tully Associates.

Ms. Butula stated that the whole thing on these forms is problematic, these forms were signed 2/2/09 on the data that was submitted, and reference had to be made to the dates that the logs were done.

Mr. Fine stated that the forms were generated by Melick Tully in the format that is used by HCDH.

Mr. Fine stated that the proposal for a home that was approved in 2006 was never pursued due to the fact that further subdivision could not have taken place because of access to the property.

Ms. Butula asked who the surveyor was, and that the appropriate survey was identified.

Mr. Fine stated it was Rich Matthews, from Stires Associates.

Chair Nugent confirmed with Ms. Petzinger that the office file contained a map from Stires Associates dated 4/17/08, revised 4/24/09.

Ms. Petzinger stated yes, that is on file.

Chair Nugent asked Mr. Fine to run through the soils testing related to the primary or 'disposal' fields.

Mr. Fine stated the primary disposal area will be a mounded soil replacement pressure dosed septic system, the use of a pump will require approval from the board. The soil logs associated with that design are soil log 4, and soil log 5, located on the far ends of the length of the disposal field. As part of the application, the logs as prepared by Melick Tully Associates, soil log 4 has a fractured rock substratum starting at 34" below ground surface, total depth of 120", identified mottling was 34" – 120", no indication of seepage, no hydraulically restrictive horizons, ground water monitoring was recorded during March and April of 2006. In soil log 4 there was no observed groundwater in the monitoring period. The permeability test was basin flood 4, in soil log 4, recorded at a depth of 68" within the fractured shale substratum. Basin flood 4 was recorded as having passing results 2/9/06, the first flooding occurred at 8:30 a.m. with 400 gals., drained by 11:00 a.m. the same day, the second filling was at 11:25 a.m., drained at 2:40 p.m. the same day.

The accompanying soil log, soil log 5, also recorded during 2/7/06 encountered a fractured rock substratum starting at 32" below the ground surface, mottling in this log was noted at 64" down to 122" at the total depth. Ground water monitoring performed 3/3/06 – 4/23/06, no ground water was observed during the monitoring period although they indicate some very very slight seepage at the bottom of the pit at 122", after 24 hours there was just a little water at the bottom. The design takes into account the level of mottling at 34", they have provided a 48" zone of treatment above that level which puts 14" of suitable fill above the existing ground surface, 15" of gravel which houses the laterals, and the typical 12 – 18" of cover, so this does create a mound above grade, the finished grade is roughly 3.5' above existing.

Chair Nugent asked for the specifics on the reserve area.

Mr. Fine stated that the reserve area is comprised of soil logs 3 and 6. Soil log 3 recorded on 2/7/06 identifies a fractured rock substratum at a depth of 28". The total depth of the soil log was 124", mottling identified at 34 – 54", as well as 59 – 124". Ground water seepage was recorded at 99". Ground water monitoring recorded from 3/4/06 – 4/23/06, highest groundwater observation from existing grade was 99". There was a basin flood, #3, performed at a depth of 80" in soil log 3, was a passing basin flood similar to the primary area. The first flooding performed on 2/10/06 at 8:50 a.m., recorded fully drained at 11:15 a.m, the same day, by 12:15 another 400 gallons was added, and completely drained by 3:00 p.m. on 2/10/06. The accompanying log is soil log 6, which was dug to a total depth of 123", mottling indicated from 36" – 123", which was the bottom, there was no recording of any groundwater seepage, no hydraulically restrictive horizons, the regional water table was taken at the mottling at 36". Ground water monitoring observed from 3/4/06 – 4/23/06, no indication of any groundwater during that monitoring period. The bottom of the test hole was 123".

There was some discussion on the design being based on elevating the bed above the highest level of mottling, whether the mottling down to 80 or 124" is immaterial.

Mr. Fine stated the basin flood was done at 80", which means the original soil log stopped at 80", so that recording was done as the mottling went to 80, the basin flood was performed and then the soil log was dug down to 124". From a design standpoint, the concern is the top of the mottles, not the bottom, and it is regional anyway.

Chair Nugent stated that he had some questions about sheet 2 of 8, the transmission tower, what right of ways may be associated with it ?

Mr. Fine stated there is a right of way that runs through this property, on the subdivision plat, the lines are there defining the PSE&G easement, but the transmission towers are the high tension lines running overhead. They run parallel with Old York Road.

Chair Nugent asked if there was any egress area that would cause them to run over the septic area?

Mr. Fine stated there is no access provided through this proposed driveway and house. On the Stires subdivision plat, it is defined as 150' wide PSE&G Co. easement, the deed book and pages are specified. There are two sets of towers, 150' wide towards the back, and above that a 200' PSE&G easement, which brings the line just below the grading of the septic system. The access comes from Old York Road through Lot 5, which is north on Old York Rd. and provides access, there is a small drive identified to the right of the driveway.

Chair Nugent asked Mr. Fine to confirm the distance from the easement to the proposed system.

Mr. Fine stated the distance from the corner of the proposed disposal field is about 39' from the edge of the 200' right of way.

Chair Nugent stated the proposed system is completely clear of the PSE&G easement, in the event that the reserve area were used, what is the story ?

Mr. Fine stated the highest mottling would be 34", which makes the mound identical, and the grading similar, with almost the same setback. The edge of the excavation would be about 40'.

Chair Nugent asked Mr. Fine how many bedrooms would the proposed home have?

Mr. Fine stated 4 bedrooms.

A **MOTION** was made by Ms. Butula for **approval** for Block 97/proposed Lot 4.05, consisting of 24 acres on Old York Road. This is from a map named Septic System Design for TC&D Builder Corp., proposed Lot 4.05, Block 97, Readington Township, Hunterdon County, NJ, pages 1 - 8 , prepared by Mr. Douglas E. Fine, professional licensed engineer. The surveyor is Richard C. Matthews from the original subdivision map dated 4/17/08, revisions 6/16/08, 10/1/08, 12/18/08, 2/11/09, 4/9/09, 4/24/09. Correspondence includes an area of concern letter designating no further action for a UST is dated 12/24/08. A letter by Stephen Souza to the Planning board dated 11/17/08 and a DEP Notification letter dated 9/9/08. Correspondence from Mr. Fine is dated 12/2/08 and 2/20/09. Reports from Ferriero are dated 10/15/09, 5/4/09, 3/16/09, 12/29/08, 11/14/08, 1/26/07. This is for new construction, a proposed 4 bedroom dwelling, mounded soil replacement pressure dosed system with a pump. For the primary on 2/7/06, soil log 4, @ 120", mottling 34 – 120", no seepage, no hydraulically restricted

horizon. Soil log 5 @ 122", mottling 64 – 122", seepage @ 122", no hydraulically restricted horizon. Permeability test is basin flood 4, @ 5.66' on 2/9/06, passing. In season ground water monitoring from 3/4/06 – 4/23/06, regional water is determined by soil log 4 @ 34" because of no groundwater. For the reserve, soil logs 3 and 6, done 2/7/06, soil log 3 @ 124", mottling 34 – 124", seepage @ 99", no hydraulically restricted horizon. Soil log 6 @ 123", mottling 36 – 123", no groundwater, no hydraulically restricted horizon. Permeability test, basin flood 3, 2/10/06 @ 6.66', passing. In season ground water monitoring was 3/4/06 – 4/23/06, dry results in soil log 3. Regional is decided by soil log 3 @ 34", mottling. LOI 0000-06-0005.1 FWW 060001 done 10/19/06, results an intermediate and ordinary resource value. The Township Engineer Clay McEldowney gave a report on 4/1/06. There will be a pump, Mr. Fine is responsible and designated to make sure the future owner knows about the maintenance and recording involved in this. At the time the pump is installed, it is the responsibility of the engineer to have this recorded at the Hunterdon County Clerks office, and that Ms. Petzinger in the Board of Health office gets a copy of it within 90 days. No permits shall be issued for the construction of this home until the deed restriction is filed and given to the secretary. In summary, in the primary the regional is determined by soil log 4 @ 34", in the reserve it is determined by soil log 3 @ 34" because of the mottling.

The motion was seconded by Ms. Simon, on roll call vote, the following was recorded:

Ms. Butula	Aye	Ms. Rohrbach	Aye	Ms. Simon	Aye
Ms. Muir	Aye	Ms. Sheay	Aye	Chair Nugent	Aye

Mr. Fine stated that he would put the deed information into Larry Vastola's hands, he is the attorney for Mr. Ciarlotta.

G. ADJOURNMENT

A **MOTION** was made by Ms. Muir to adjourn at 10:15 pm, seconded by Ms. Sheay with a vote of Ayes all, Nays, none recorded.

Respectfully submitted:

Lorraine Petzinger
Board of Health Secretary