We are writing to op, were the proposed disposed in a well on, tipland It Est, Dalous, la in Exect, Turp Clear ill County. In the early Aldo disposal of waste fluids injected uslden pressure into deep sochs caused lathquebes between 3+4 magnitudes in Course, Colorado. We have alicaly expluienced an lathquebe in our crea + wedoot need to take a risk of increasing chances to cause exitequebes. Please work loth us to stop this prinit. Blease pold the power hearing on 12/14/12 + dery the permit. Further studies need

PLEASE WORK WITH US TO STOP THIS PERMIT,
FOR THE PROPOSED DUPOSAL INJECTION WELL ON
HIGHLAND ST EXT, DUBOIS, PA IN BRADY TWP
CLEARFIELD COUNTY. MINES RUN THE WHOLE
LENGTH OF OUR ROAD BELOW OUR HOMES
ON ONE SIDE JUST FEET FROM THIS
SITE. MINING & OTHER LOCAL DRILLING
COULD HAVE CAUSED FRACTURES IN OUR
GROUND TO ALLOW WASTE TO LEACH
INTO OUR ARVIFIERS. THANK YOU FOR
HOLDING A PUBLIC HEARING. PLEASE DENY
THE PERMIT & STUDY THE GEOLOGY BETTER.

John Parsons
Stimichaels Perrace
III W. Long Auerzkaus
PrBois, PA 15201



Environmental Protection Agency Attn: Karen Johnson, UIC Program Manager Chief, Ground Water & Enforcement Branch (3WP22) US EPA Region 3 1650 Arch Street

Philadelphia, PA 19103-2029

DEC 1 1 2012

Mr. Simbs Seren. 2011.

815 Reynoldsville Sykesvill Rd
Reynoldsville, PA 15851

ROLL NOT WITHIN TO LONG.



OKE O ZOL

Environmental Protection Agency
Attn: Karen Johnson, UIC Program Manager
Chief, Ground Water & Enforcement Branch (3WP22)
US EPA Region 3
1650 Arch Street
Philadelphia, PA 19103-2029

We are writing to oppose the proposed disposal injection well on Highland It. Ect. Du Bors, Pa in Brady Jownship, Clearfield County. This disposal well has the potential to over pressurge the ground and cause phifts below our homes resulting in fractions of the ground or even earthquakes. Itudies med to be done on disposal wells causing lathquakes. We request your help in stopping the disposal well permit. Thank you you holding the public hearing on Dec 18th Pleasedary the spermit save further studies on the b deep gas wells + look menes in the area.

We are writing to oppose the proposed "disposal injection well" on Highland St. Exti, DuBois, PA in Brady Township Clear field County. Geologists have presented information that the fractured ground in Pennsylvania is not suitable for injection wells. Please Stop this permit. Thank you for holding the Decloth hearing. Please review the area better due to the deep gas wells and coal mines Closely located.

Sherry Grean

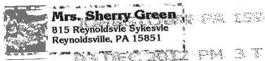




DEC 0.6 5015

Environmental Protection Agency
Attn: Karen Johnson, UIC Program Manager
Chief, Ground Water & Enforcement Branch (3WP22)
US EPA Region 3
1650 Arch Street
Philodolphia DA Philadelphia, PA 19103-2029

PM 3T





DEC 06 3012

**Environmental Protection Agency** Attn: Karen Johnson, UIC Program Manager Chief, Ground Water & Enforcement Branch (3WP22) US EPA Region 3 1650 Arch Street Philadelphia, PA 19103-2029

injection well on Highland St Est, Dissons Pa en Budy Township Clearfield County Chandoned Jas wells have been found in the area to need to prove casings checked. We know of at least one that the cap or casery needs repaired. Also in war time casings were removed for the war effort when they needed to recycle supplies. On time the cap or platant used wears put. We request your support to stop this well plimit. Please denothe permit too further studies on the 6 deep gas wells to look mines in the area, Thank you for holding the public having. Done emushage to the





DEC 06 7017

Environmental Protection Agency
Attn: Karen Johnson, UIC Program Manager
Chief, Ground Water & Enforcement Branch (3WP22)
US EPA Region 3
1650 Arch Street
Philadelphia, PA 19103-2029

### SAMPLE LETTER

Mr. Stephen Platt, EPA Region III Ground Water & Enforcement Branch Office of Drinking Water & Source Water Protection (3WP22) 1650 Arch Street Philadelphia, PA, 19103

Dear Mr. Platt,
This letter is to request a public hearing on the Zelman #1 Injection Well proposed for Brady Township,
Clearfield County. We are aware that you have tentatively scheduled this hearing on December 10, 2012.
Many local residents are very concerned about the underground sources of water being contaminated and want
to have their concerns heard. Just some of our concerns are: possibility of a surface spill that would go
directly into the aquifer; methane migration into the aquifer; deep mines transmitting toxic fluid into water
wells; deep wells transmitting toxic fluid into water wells (near proposed injection well site we already have
three deep wells in same formation, Oriskany); deep mines transmitting toxic fluid under the whole City of
DuBois out to the DuBois Mall; proposed injection well could be located in an earthquake prone area;
concern that gas well on Zelman property needs plugged (site of proposed disposal injection well); abandoned
wells could provide a pathway for methane migration into drinking water wells; and why is a toxic waste
dump or toxic industrial activity being put into a residential area?

Sincerely, Norma de Guelner, 111 W. Long aus. Mu Boix Pa. 1580)

Mr. Stephen Platt, EPA Region III

Ground Water & Enforcement Branch

Office of Drinking Water & Source Water Protection (3WP22)

1650 Arch Street

Philadelphia, PA, 19103

Dear Mr. Platt,

This letter is testimony on the Zelman #1 Injection Well proposed for Brady Township, Clearfield County due December 10, 2012. My specific concerns deal with contamination of the underground sources of water:

#1 - My drinking water source is \_\_\_\_\_\_ and has potential to be contaminated through the disposal of waste underground near my home \_\_\_\_\_\_\_ Box \_\_\_\_\_\_ 1580/\_.

#2 - We have really good water now and we are concerned that this will not be the case if you allow this disposal injection well to be placed in our neighborhood.

#3 - Ground faults are located in the area close to the proposed disposal injection site. The proposed injection well may be located in an earthquake prone area.

#4 - Coal mines are located in the ¼ mile radius of review and any small fracture or leak has the potential to seep into these mines and carry waste under the City of DuBois. These mines are full of water and are all over our area, so these deep mines would transmit toxic fluid into water sources.

#5 - The possibility of a surface spill that would go directly into the aquifer is a concern.

#6 - Abandoned wells could provide a pathway for methane migration into drinking water wells into the aquifer. Some of these abandoned wells may not be plugged.

#7 - Just a few feet outside the ¼ mile review at least 4 deep wells are located in the same formation (Oriskany) that are able to transmit toxic fluid into water wells.

#8 - The permit shows well logs with one well plugged (Ginther  $\sim$ 3,000 feet deep) with 35 bags of cement and a deep well plugged with 50 bags of cement (Potter  $\sim$ 7,000 feet deep). This example is just one of many concerns with reliability and potential for accidents.

#9 - Why is a toxic waste dump & industrial activity being put into a residential area? Sincerely,

Dec. 1, 2012

Dear Mr. Plate,

Jam writing sommente for the public hearing to be keld on 12-10-12 at the Brady Tup. Community Aldg. as scheduled, somerning permission on having an injection well so close to a residential area.

their use. Coit went to love my writer some some specificacting which san end up in my well's reservoire. A setired shriller said inferior saing can rust through in 10 years and cause leake being too close to

There are old coal mines throughout over area also.

Property values will drop.

Residents in outlying areas don't know that "fracking can affect them, too.

residential areas will have the same problem. Hould you want this to happen in your neighbor-hood?

Hove Canal "situation!

Thank you, Togetta Slattery 1079 Highland St. Est. Du Bois, Co. 15801

I want to thank Congressman Sakler for his help & concern.

Dear Mr. platt,

This letter is in requords to the proposed Zelmon #/ injection well that is trying to come in Brady two. There are numerous reasons why the injection well should not to placed at this location this be placed at this location, this is a residential area, not open lond which is way out in the middle of nowhere the majority of people here have wells we also have children, gardens, and Farming. Our children go to School right up the road if the injection well is allowed to come in we will all be in denger-it would be only a matter of time until all of our Water was contaminated. it water was contaminated. It will trill the gordons, the wild Life. Our area of DuBois has deep mines all underneath us which makes it even more dangerous, it could destroy the whole city. Also, highloodst. ext is a small caronly country Road. What kind of traffic

would expect to be trying to come through here? our Road is not meant for trucks at all. it would no longer be safe here if the injection well comes here. please review all the information, and concerns From everyone. coming in here something like that should be put way out in or a "nor" residential areaaway from any homes, and it should be put in an area that is more accessable not a small residential street, Like highland street. SAMBLING Thorogon the WILDLINE source of the son has deep mines

Thermalstock of constitutions

Country Pood What Kind OF Talk

provincessates againers will not be contaminated in 5/10, 20 years - on during injection. Understandably, this is a grabe concern for those who live near these infection The OPA cannot quarantee that wells, who will depend on. drinking water folier - unless its

in vestigative news nonprofit, pro Pundica. org, reported that a review by ProPundica of "well revoids, care motores, and maintenance plan for this well? Does the EPA require one: after from now — who will be heards monitoring this well?

government summaries of more

trom 3087 to late 3010, one well integrity vication was inned for examined with six deep important well for more than 17,000 violations well was inned signs in that their well should signs and that their well when an important well fails, it when an injection well fails it when it will be in the injection well fails it will be in the injection well fails. than 236,000 well inspections Vinside injection wells are nontria found that structural failures "Operators are required to do so-called 'mechanical integrity' tests at regular intervals, yearly for cars I well and at least once cricks in the well structure

every five years for Class & wells. In 20th, the tests feel to more than 7,500 violations rationally, with more than 2,500 well.

Substant article also quotes "Maria substanta" an engeneli who worked for 35 years as a technical experient when the CPA "sunderground infection program in Washington."

We saw we are going to find out that most of our groundwater is polluted. A foot of prople are going to get sink, and a lost of prople was the has personally investigated water leas personally investigated water land and northeastern tennsylvania. I have some way sail cases of your of some way sail cases of your promise illness resulting from the sail cases of the sail cases of

consumption of residential driving water sold and guy well where the contaminents were not detected, because of the lack of thate color, or scort indicated, whis permit, by family lived works, and owns social mustiple population of the permit in Dubois. They couldn't be here tonight—they couldn't be here tonight—they's safety is in John dands.

Melina Loutman Outreach Coordinator Mountain Watershed 1724: 455-4260 Melina @ intratershed com

rack well. approve of this nother the low and Dister in Laws ohing Disters are the only whose land this will will be one if this frack well goes through Live about 3 Organds

From the area it is suppose to

The areland on.

Coun druleway is what they

will use ton the trucks for this well.

My flids will have to use this

criveway to go to work and college
lighting the trucks on a sloped.

Dorweway that gets really had in

the winters flow four is that in a residental area Hap anyone Came and Looked out the area of will be in? Doep any bring on just the true of Going back and forth? Let alone all the problems it will bring all my what neighbors too. Water tested - that not cheap, Everyone hap lived here along times - we may taken soull in liner we have and out all our hard work and sweet into what we have it decreases of our land value.

and will be considered a and Rill. How can a Frack well be good if it does that to land value Just for the almighte line so andy Ban 1269 Licole Barr Bull Ishley Bour

Derember 10, 2012

M. Stephen Platt & Pa Region III Ground Water & officement Branch Office of Drinking Water and Source Water Protection (3 WP22) 1650 Ouch Street Philadelphia, 74. 19103

Dear Mr. Platt, I'he injection well on Highland St. Ept in Brady Jourship is the reason for this letter, So permit this well would affect a large group of properties nearly. For internce, there are 60 residents that live from 4 mile to 12 miles from the well site. all these homes have wells for drinking water and general use! Township water authority end 4 suite from the proposed well site. The Du Bais water lines end 12 mile from the well site. the two water companies there and all these homes that are on well water. These wells range from 80 ft. to 240 ft. the disposal well it would be a major disaster to say the least, Ithere would we get water? It would be a huge sum of money. If the aguafires are soluled tareks farmers with large dairy herds would lose their Leids. It twould affect Orners farm, Hicks farm Kirks farm and Haags farm. Some of these farms milkover 100 head of cattle. Imagine the loss to the farming endustry in the area. il few years ago the state notified the city of In Bais it had to have a secondary water supply in case of a hazerous spill on Interstate 80 That would contaminent the reserved. Phry drilled six wells for a secondary Supply, I'ms injection well could effect all local wells. Where we live in Sandy Jawnshy our own personal well Tis 210 ft deep. The water is excellent at the present time. If the dosposal well is allowed it could contaminate all the drinking water and our property value should be warthless,

Sincerely Uni Horma Mack James W. Uni Horma Mack 14 Sunset Drive Su Boas Fa 15801 Mr. Stephen Platt, EPA Region III
Ground Water & Enforcement Branch
Office of Drinking Water & Source Water Protection (3WP22)
1650 Arch Street
Philadelphia, PA, 19103
Dear Mr. Platt.

This letter is to request a public hearing on the Zelman #1 Injection Well proposed for Brady Township, Clearfield County. We are aware that you have tentatively scheduled this hearing on December 10, 2012. Many local residents are very concerned about the underground sources of water being contaminated and want to have their concerns heard. Just some of our concerns are: possibility of a surface spill that would go directly into the aquifer; methane migration into the aquifer; deep mines transmitting toxic fluid into water wells; deep wells transmitting toxic fluid into water wells (near proposed injection well site we already have three deep wells in same formation, Oriskany); deep mines transmitting toxic fluid under the whole City of DuBois out to the DuBois Mall; proposed injection well could be located in an earthquake prone area; concern that gas well on Zelman property needs plugged (site of proposed disposal injection well); abandoned wells could provide a pathway for methane migration into drinking water wells; and why is a toxic waste dump or toxic industrial activity being put into a residential area? Sincerely,

Derry Carole Lawson 1042 Highland St. Cet. Du Bais, Da. 15801

#### CAMILLE "BUD" GEORGE, MEMBER

ROOM 38B MAIN CAPITOL BUILDING (EAST WING) P.O. BOX 202074 HARRISBURG, PENNSYLVANIA 17120-2074 PHONE: (717) 787-7316

> 275 SPRING STREET HOUTZDALE, PENNSYLVANIA 16651 PHONE: (814) 378-6279

> > HOME PAGE ADDRESS: www.pahouse.net/george

E-MAIL ADDRESS: cgeorge@pahouse.net



COMMITTEES

ENVIRONMENTAL RESOURCES AND ENERGY COMMITTEE, DEMOCRATIC CHAIRMAN

ENVIRONMENTAL QUALITY BOARD PENNSYLVANIA INFRASTRUCTURE INVESTMENT BOARD

JOINT LEGISLATIVE AIR AND WATER POLLUTION CONTROL AND CONSERVATION COMMITTEE

WILD RESOURCE CONSERVATION BOARD RULES COMMITTEE

Nov. 27, 2012

Stephen Platt, EPA Region III Ground Water & Enforcement Branch Office of Drinking Water & Source Water Protection (3WP22) 1650 Arch St. Philadelphia, PA, 19103

RE: UIC Permit PAS2D020BCLE (Windfall/Zelman 1)

Dear Mr. Platt:

Please accept the dual intent of this letter: 1) to request a public hearing on the Zelman #1 Class 2 Disposal Injection Well proposed for Brady Township, Clearfield County, PA.; and 2) as my comments for the record on the Zelman 1 injection well proposal.

I will not dwell on the public hearing, tentatively scheduled for 7 p.m. Dec. 10 at the Brady Township Community Center in Luthersburg, Pa. The intense public interest in the meeting and the issue is evident from the July 23 EPA Information Sharing meeting on the issue that was attended by two of my staff members.

My comments on the Brady Twp, injection well proposal focus on the threat to public and private water supplies. Simply put, geologic and hydrological conditions in the area make the proposed site an egregiously poor one for such a well.

As the state representative from the adjacent district and longtime chair of the Pa. House of Representatives' Environmental Resources & Energy Committee, I have great familiarity with the area's incredibly complex geology. As a state geologist said of Clearfield County, "the geology was not as difficult as you thought it... It was worse!" It is infamous for its high pyrite and sulfur concentrations, which have had local ramifications. An environmental assessment omitted for an Interstate 99 construction project in adjacent Centre County has cost taxpayers tens of millions of dollars for remediation as the disturbed pyrite ruined water resources.

In the 1972 Pa. Department of Environmental Resources report, "Subsurface Liquid Waste Disposal and Its Feasibility in Pennsylvania," it was noted, "It cannot be overstressed that the introduction of waste liquids into the subsurface is a permanent alteration of the subsurface environment... "The magnitude of these changes may be small, but they are cumulative."

Brady Township is strategically situated near two watersheds – the Susquehanna and Ohio river basins. The injection well is perilously close to the DuBois Reservoir, the main water source for

the city, and the supply for Brady Township and the Borough of Troutville. Many private water wells are located within two miles of the proposed injection well. Old, deep gas wells have been drilled in the area, abandoned gas wells are very close to the proposed site and abandoned mines are significantly close to the proposed site. Springs, water wells and headwaters also are close to the proposed disposal injection well.

Earthquakes in Ohio have been linked to injection wells. Underground injection of wastewater produced by hydraulic fracturing and other energy technologies has a higher risk of causing such earthquakes, according to a June report from the National Research Council. Clearfield County straddles known faults and it does not receive the highest rating for storage of carbon dioxide, never mind fracking wastewater.

A May 2012 study by the Nicholas School of the Environment at Duke University spotlighted the "Geochemical evidence for possible natural migration of Marcellus Formation brine to shallow aquifers in Pennsylvania." It "suggests that these areas could be at greater risk of contamination from shale gas development because of a preexisting network of cross-formational pathways that has enhanced hydraulic connectivity to deeper geological formations."

Knowing all this, I believe the EPA must reject the Windfall Oil and Gas permit application.

However, I believe the economic anomalies presented by this permit application also must be considered. The federal Economic Development Administration is providing a \$1.2 million grant for a demonstration plant in Johnstown to treat Marcellus wastewater. The project, being pursued by Aspen Johnstown LLC, would reportedly employ hundreds.

Another wastewater treatment facility is proposed by Reserved Environmental Services in Pine Creek Township, Clinton County. RES has two such facilities already operational, including one in Westmoreland County, which is the largest such water treatment facility in the state.

Eureka Resources LLC is building a facility in Standing Stone Township, Bradford County, to treat Marcellus wastewater. It, like the plant proposed in Johnstown, plans for beneficial reuse of valuable byproducts that can be extracted from the wastewater.

Given the dubious environmental, hydrological and geological underpinnings of the well proposed in Brady Township, permit approval of it would subvert private and public investments being made across the state. Injection wells may be convenient and profitable for their owners, but the benefits, if any, to future generations of Commonwealth citizens is highly suspect.

Thank you for your consideration of these comments.

Camille "Bud" George

STATE REPRESENTATIVE

D-74 of Clearfield County, and chair (D)

Pa. House of Representatives' Environmental Resources &

**Energy Committee** 

Mr. Stephen Platt, EPA Region III
Ground Water & Enforcement Branch
Office of Drinking Water & Source Water Protection (3WP22)
1650 Arch Street
Philadelphia, PA, 19103

Dear Mr. Platt,

This letter is to request a public hearing for the Zelman #1 Class 2 Disposal Injection Well proposed for Brady Township, Clearfield County, PA.

Please put this comment of mine on the record: As A homeowner within sight of the proposed Injection well, to Am very concerned with the possibilaty of ground water seepage; Also what Affect it will have on our property values and Even our homeowners Insumer, I'm sure you wouldn't want this thing in your Back Yard.

Sincerely,

Kith & Welle Keith 6 WElls

121 Potter LAME DuBois PA 15801 Stale Wells

(Same)



## CITY OF DuBOIS, PENNSYLVANIA

P.O. BOX 408

16 W. SCRIBNER AVE.

DuBOIS, PENNSYLVANIA 15801

TELEPHONE: (814) 371-2000

FAX: (814) 371-1290

Mr. Stephen Platt, EPA Region III Ground Water & Enforcement Branch Office of Drinking Water & Source Water Protection (3WP22) 1650 Arch Street Philadelphia, PA, 19103

Dear Mr. Platt,

This letter is to request a public hearing on the Zelman #1 Class 2 Disposal Injection Well proposed for Brady Township, Clearfield County, PA.

Please put these comments on the record:

When House Bill 2350, known as the Injection Well Safe Water Act, was introduced in April 2012, the DuBois City Council, Mayor and City Manager immediately responded with a letter of support urging the Environmental Resources and Energy Committee to adopt this bill.

As a municipal water service provider, we felt this proposed bill provided necessary water protection measures such as a 5,500-foot setback from public water supplies. The bill also bans the deep wastedisposal wells in floodplains and provides a 2,000-foot setback from trout streams and High Quality/Exceptional Value waterways.

The earthquakes in Ohio, which have been linked to injection wells near Youngstown, were felt by residents in the City of DuBois. It is our understanding that geologic fault lines run through the Brady Township area where a well has been proposed. Brady Township is 2 miles from the City of DuBois corporate boundaries.

Approximately 6 acres of deep mines exist within the quarter-mile review area for the proposed disposal injection well. The deep mines begin in Brady Township and stretch to the area of the DuBois Mall. If there was ever a breach with frack water, it could go so far as the DuBois Mall and into Sandy Lick Creek. Sandy Lick Creek runs along the City's park system and is a designated catch and release fishing site. Much volunteer time and taxpaver money made this park possible.

We must do everything possible to ensure the integrity and protection of our water resources. Ohio has recently adopted new regulations to address many of the DIW issues, and we should do the same.

Sincerely,

Gary D. Gilbert

Councilman

James Aughenbaugh

Mayor

John "Herm" Suplizio

City Manager

Randy Schmidt

Councilman

Higne Bernardo Diane Bernardo Councilwoman

**Edward Walsh** Councilman

"Gateway To Big Game Country"

Neil and Judy Conti 1480 Shamokin Trail Luthersburg, PA 15848 feathertop@comcast.net 814-583-7819 814-553-8629

November 28, 2012

Mr. Stephen Platt, EPA Region III Ground Water & Enforcement Branch Office of Drinking Water & Source Water Protection (3WP22) 1650 Arch Street Philadelphia, PA, 19103

Dear Mr. Platt,

This letter is to request a public hearing on the Zelman #1 Class 2 Disposal Injection Well proposed for Brady Township, Clearfield County, PA.

Please put this comment of mine on the record:

As I understand, until December 4, you are accepting requests for a public hearing in Brady Township, in order to determine if there is enough public concern to hold the meeting.

Please regard this email as a reflection of public concern from two residents in the Brady Township area.

My wife, Judy, and I have lived in Brady Township on a farm for over 26 years now, both of us commuting to Punxsutawney to teach in the Middle and High schools.

For most of those years, we have relied on well water, to which we still have access on our property, although we now get our drinking water from the township. We are some two miles from the center of Luthersburg.

We are both concerned that waste water from gas drilling may be injected into the ground in our township. Simply put, we do not want this to happen. Again, to be clear, we feel that injecting this water into the ground in our township poses a grave danger to us citizens.

This water is so toxic, drilling companies cannot clean it. It is so toxic, they simply (again, that word) do not know what to do with it.

They have tried dumping it into our streams, all the while denying they were doing so.

They have tried dumping it into our streams, after admitting to it, but after promising us it was somehow cleaned and safe. We both now know that was never even close to true.

They have tried telling us they would ship it to Ohio!

Since there is no way of neutralizing it, their best idea now is to somehow put it so far away from everyone that, in doing so, they hope it will just go away. It's like a child trying to hide evidence of wrong doing.

They can't box this toxic water up and send it to the moon, so they decide to dig a hole and hide it there. When considered in those terms, this process seems laughable.

Is it safe to dispose of water in such a way? They say, "Yes." We say, "No."

You say, "It can be, and then, again, it might not be."

My wife Judy and I see your position in this affair in, again, very simple terms.

You work for Environmental Protection Agency. I think on the words in that title. We count on you to protect our environment. That is what you promise to do.

We count on you to listen to your citizens' concerns and believe in their abilities to understand and see things clearly. We are professionals with careers, well-informed, civic-minded, and true to our duties, responsibilities, and rights as citizens.

Please protect us. Please listen to us.

The water that may be injected in our township is toxic and deadly. There is no arguing that. What is up for debate is whether or not that water will stay put.

In your heart of hearts, you simply cannot promise that you are 100% certain that water will never, in the next 10, 20 or 100 years, escape . . . to harm the purity of our environment, let alone our drinking water.

Our environment. Our Environmental Protection Agency. This is our legacy, yours and ours. What we decide to do now will affect us and be remembered for generations.

You have a chance to protect us. We are counting on you to do so. We, the people. You, too, are, "We the people."

Thank you for taking the time to consider your constituents' points of view. Please make certain that our voices are heard and that our hearing is held.

Gudath A Cont.

Sincerely,

Neil and Judy Conti 1480 Shamokin Trail

Luthersburg, PA 15848

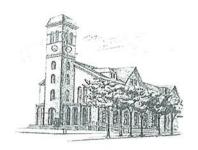
Home Phone: 814-583-7819

Meil a. Conti

Cell: 814-553-8629

email: feathertop@comcast.net

John A. Sobel Joan Robinson-McMillen Mark B. McCracken County Commissioners



Kim C. Kesner County Solicitor Lisa McFadden Chief Clerk

# Clearfield County

212 E. Locust Street
Suite 112
Clearfield, PA 16830
Phone 814-765-2642
FAX 814-765-2640
cccomm@clearfieldco.org

November 14, 2012

Mr. Stephen Platt, EPA Region III Ground Water & Enforcement Branch Office of Drinking Water & source Water Protection (3WP22) 1650 Arch Street Philadelphia, PA 19103

Dear Mr. Platt;

This letter is to request a public hearing for the Zelman#1 Class 2 Disposal Injection Well proposed for Brady Township, Clearfield County, PA.

Sincerely,

John A. Sobel, Chair

Joan Robinson-McMillen

Mark B. McCracken



# **Brady Township Supervisors**

Township Office Tel 814-583-7660 Fax 814-583-7660 3906 Shamokin Trail P.O. Box 125 Luthersburg, PA 15848-0125

Municipal Building 814-583-5324 Sheryl DeBoer, Secretary Home 814-583-5652

Nov. 16, 2012

U.S. Environmental Protection Agency, Region 3 Ground Water & Enforcement Branch Office of Drinking Water and Source Water Protection (3WP22) 1650 Arch Street Philadelphia, PA 19103

To Whom It May Concern:

The Brady Township Supervisors wish for the public hearing scheduled for Dec. 10, 2012 at the Brady Township Community Center to be held as planned. The board feels that there is enough public interest to continue with this hearing.

Sincerely,

Sheryl DeBoer

Brady Township Secretary

## **Mary Carol Frier**

151 Neff Road Centre Hall, PA 16828 Telephones: 814 364 2847; 845 699 6823(cell)

E-mail: mcfrier@yahoo.com

November 19, 2012

Mr. Stephen Platt, EPA Region III Ground Water & Enforcement Branch Office of Drinking Water & Source Water Protection (3WP22) 1650 Arch Street Philadelphia, PA 19103

RE: Public Hearing for Zelman #1 Class 2D Disposal Injection Well

Dear Mr. Platt:

Throughout Pennsylvania's history, the fossil fuel extraction and processing industry has resulted in local polluted air, water and health nearly 100% of the time. A public hearing is absolutely essential to give citizens living near the proposed Zelman Disposal Injection Well the deciding voice. These citizens must be aware of the dangers. They must decide if they can live with the probable environmental damage this well will cause.

I request such a hearing. Please put this comment on the record.

Sincerely,

Mary Carol Frier

Mr. Stephen Platt, EPA Region III Ground Water & Enforcement Branch Office of Drinking Water & Source Water Protection (3WP22) 1650 Arch Street Philadelphia, PA, 19103

Dear Mr. Platt,

This letter is to request a public hearing on the Zelman #1 Class 2 Disposal Injection Well proposed for Brady Township, Clearfield County, PA.

Please put this comment of mine on the record:

Sincerely,

[mil] M. Jonnel

November 17, 2012

Molly Guthrie 302 W. Du Bois Ave. Du Bois, PA 15801

To Whom It May Concern:

I am writing at this time to request a hearing in regards to the Underground Injection permit PAS2D02OBCLE for Windfall Oil and Gas Inc.. I live in the area of the proposed injection well and have concerns about the well, these concerns will affect my quality of life and day to day living.

There are many issues that could be raised in reference to the proposed injection well, at this time, I am concerned about the granting of the permit due to the fact that are deep mines existing that could transmit toxic fluid under the whole city of Du Bois, as far as the Du Bois Mall located in Sandy Township. This leads to the questions, how will this effect my life, and that of my children, what are the proposed health risks should such toxins leak, how will that effect my future and that of the people I love? I believe it is very pertinent to examine this issue in a public hearing setting before any such permits be granted.

Thank you for your time and consideration of my request for a hearing.

Sincerely,

Molly Guthrie

Molly Swahnie

November 17, 2012

Monica Lockhart 1298 Highland St Ext. Du Bois, PA 15801

To Whom It May Concern:

I am writing at this time to request a hearing in regards to the Underground Injection permit PAS2D02OBCLE for Windfall Oil and Gas Inc.. I live in the area of the proposed injection well and have concerns about the well, these concerns will affect my quality of life and day to day living.

There are many issues that could be raised in reference to the proposed injection well, however at this time, the most important issue to me is that abandoned wells could provide a pathway for toxic fluid to get into drinking water wells. The possibility of this happening could mean my personal water supply could be compromised in some way and ruined. This possibility would make it impossible for me to use water from my own spring, adding a financial burden to me personally, a safety issue with the unknown toxins that could invade my spring water and it would most definitely decrease my property value. The proposed injection well poses a safety risk to myself and others living in the area, therefore it seems only fair that a public hearing be held in regards to this permit being granted.

Thank you for your time and consideration of my request for a hearing.

Sincerely,

Monica Lockhart

November 17, 2012

David Kovall 1298 Highland St Ext Du Bois, PA 15801

To Whom It May Concern:

I am writing at this time to request a hearing in regards to the Underground Injection permit PAS2D02OBCLE for Windfall Oil and Gas Inc.. I live in the area of the proposed injection well and have concerns about the well, these concerns will affect my quality of life and day to day living.

There are many issues that could be raised in reference to the proposed injection well, however at this time, there are two very important questions that I believe needed looking in to further before such a permit be granted. First, why is a toxic waste dump being put in a residential area, and second, why is toxic industrial activity being put into a residential area? There are many people that live in the area of the proposed injection well, these people range in age from childhood to senior, but the health risk to all is the same. Because there are toxins involved that pose a health threat to the people who have made their lives in this area prior to any proposed injection well, these questions need asked and answered in a public setting before any permits have been granted.

Thank you for your time and consideration of my request for a hearing.

Sincerely,

David Kovall

Mr. Stephen Platt, EPA Region III **Ground Water & Enforcement Branch** Office of Drinking Water & Source Water Protection (3WP22) 1650 Arch Street Philadelphia, PA, 19103

Dear Mr. Platt,

This letter is to request a public hearing on the Zelman #1 Class 2 Disposal Injection Well proposed for Brady Township, Clearfield County, PA.

Please put this comment of mine on the record:

Sincerely,

MARYANN WILLIAMS
164 TARRIE STREET
PHILIPSBURG, PA 16866

MR Stephen HATT, ERA Region III GROUND WATER & ENforce MENT BRANCH Office of DRINK Water of Source Water Protection 1650 ARCH STREET Randell t. Powers 1235 Highland STEXT Philadelphia Pa. 19103 DaBois Pa. 15801 DEAR MR-PLATT, hearing on the Zelman#1 Injection Well Proposed in BRADY township, alkarfield County - I am Aware that you have tentatively scheduled a hearing for this ON Dec 10, 2012. Myself and Alot of Local Residents are very worried about underground Sources of water being contaminated and want to explain their concerns about possible. Surface spills that would go into againer Methane migration into aguiter. deep mines transmitting toxic fluidinto water wells.

IN the Same formation, Oriskary) deep mines transmitting toxic fluid under the City of DuBois and to the DuBois Man underground Proposed injection well could be located in a earthquare property property. Dorried that gas well on zelman property needs plugged, And why is atoxic waste damp being put in a residential area? Sincerely, fandel to Pan

Mr. Stephen Platt, EPA Region III
Ground Water & Enforcement Branch
Office of Drinking Water & Source Water Protection (3WP22)
1650 Arch Street
Philadelphia, PA, 19103

Dear Mr. Platt.

This letter is to request a public hearing for the Zelman #1 Class 2 Disposal Injection Well proposed for Brady Township, Clearfield County, PA.

Please put this comment of mine on the record:

Abandoned gas wells in the area could provide a path way for methane migration into drinking water sulls

Sincerely,

July filmer

GALEN J. KILMER 2091 KILMER Kd.

Du Beis, PA. 15801

Mr. Stephen Platt, EPA Region III
Ground Water & Enforcement Branch
Office of Drinking Water & Source Water Protection (3WP22)
1650 Arch Street
Philadelphia, PA, 19103

Dear Mr. Platt,

This letter is to request a public hearing for the Zelman #1 Class 2 Disposal Injection Well proposed for Brady Township, Clearfield County, PA.

Please put this comment of mine on the record:

nearly deep gos wells could provide to pothway for Topic fluid to get into water wells

Sincerely,

Lauro & Kilmen

MR Stephen HATT, ERA Region III GROUND WATER & ENforce MENT BRANCH Office of DRINK Water of Source Water Protection 1650 ARCH STREET From: Philadelphia Pa. 19103 Valerie Powers 1235 Highland StexT Dubois Pa-15801 DEAR MR-PLATT, hearing on the Zelman#1 Twiection Well PROPOSED IN BRADY township, Chearfield County - I am Aware that you have tentatively scheduled a hearing for this ON Dec 10, 2012. Myself and Alot of Local Residents are very worried about underground Sources of water being contaminated and want to explain their concerns about possible. Surface spills that would go into aquifer Methane migration into aguiter. deep mines transmitting toxic fluidinto water wells.

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PROPOSED AND WHY is atoxic waste dump being put
IN a residential area? Sincerely, Valoric Fames

November 15 2012

Mr. Stephen Platt, EPA Region III Ground Water & Enforcement Branch Office of Drinking Water & Source Water Protection (3WP22) 1650 Arch Street Philadelphia, PA, 19103

Dear Mr. Platt,

We are writing this letter to request that you hold public hearings for both the Zelman #1 Class II-D Disposal Injection Well proposed for Brady Township, Clearfield County, PA, and also for the Seneca Resources Class II-D Disposal well (#38268) proposed for Highland Township, Elk County, PA.

Although the industries – and government – claim that injection wells pose little risk to groundwater resources or to the environment, I am also aware of those claims made by experts that such disposal wells are very risky, at best. And, as you know, once an aquifer is contaminated, it is virtually impossible to de-contaminate it. In other words, they are playing Russian Roulette with our water!

Besides the risks to nearby aquifers, injection wells require fleets of diesel trucks transporting large volumes of fluid waste to the well sites. It should be obvious that the noxious diesel fumes, noise, and risk of spills are activities that should not be anywhere near peaceful neighborhoods or farms.

As an aside, it may be true that the alternatives to the injection process, e.g., treating or recycling the wastewater, burning various components of the waste, or creating surface storage facilities may be far more expensive and possibly create greater environmental risk than injection underground. But perhaps those companies that are currently making record profits should spend some of their earnings on proven, safe, and effective treatment facilities rather than "sweeping the dirt under the rug."

Thank you very much for your time and consideration.

Sincerely, William Dianche

Karen and William Granche

Mr. Stephen Platt, EPA Region III
Ground Water & Enforcement Branch
Office of Drinking Water & Source Water Protection (3WP22)
1650 Arch Street
Philadelphia, PA, 19103

Dear Mr. Platt,

This letter is to request a public hearing for the Zelman #1 Class 2 Disposal Injection Well proposed for Brady Township, Clearfield County, PA.

Please put this comment of mine on the record:

Methane migration into the aguifer.

Sincerely,

Rutha Pearce 187 Luchersburg Rochton Rd Luthersburg Pa 15848

### November 11, 2012

Mr. Stephen Platt, EPA Region III Ground Water & Enforcement Branch Office of Drinking Water & Source Water Protection (3WP22) 1650 Arch Street Philadelphia, PA, 19103

Dear Mr. Platt,

I am writing this letter to request that you hold public hearings for both the Zelman #1 Class II-D Disposal Injection Well proposed for Brady Township, Clearfield County, PA, and also for the Seneca Resources Class II-D Disposal well (#38268) proposed for Highland Township, Elk County, PA.

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Thank you very much for your time and consideration.

Sincerely,

Mike & Joan Kamandulis

101 Brown Road

Kersey, PA 15846

Mr. Stephen Platt, EPA Region III Ground Water & Enforcement Branch Office of Drinking Water & Source Water Protection (3WP22) 1650 Arch Street Philadelphia, PA, 19103

Dear Mr. Platt,

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Thank you very much for your time and consideration.

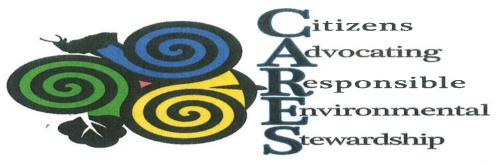
Sincerely,

Michael Brock 258 Taft Rd.

St. Marys, PA 15857

Mikel of Brok

(814) 594-9980



groundwater and may also initiate weak - moderate earthquake activity.

"To advocate for a healthy, sustainable environment by informing and raising awareness about the hazards of gas well drilling in our communities; including the impacts to our water quality, air quality, and human health."

"Never doubt that a small group of thoughtful, committed citizens can change the world. Indeed, it is the only thing that ever has."

- Margaret Mead

"If a nation expects to be ignorant and free... it expects what never was and never will be" — Thomas Jefferson

March 12, 2012

proposed deep injection well of Marcellus shale wastewater near the Highland Street Extension in DuBois, Pennsylvania.

Although there is considerable support for continued gas drilling in Pennsylvania with its attendant environmental risks,

Program Manager

Environ man La / Protection Agency
We, the undersigned members of Elk County C.A.R.E.S., are asking for your support to block the permitting of the

We believe there is now sufficient evidence, backed by scientific research, that such wells pose risks to nearby

we also ask that you familiarize yourself with the TRUTH about anthropogenic climate change (a.k.a. global warming) that is occurring. Clearly, we humans cannot continue to use fossil fuels (including natural gas) at ever-increasing rates, without soon facing the dire consequences.	
Thank you for seriously considering these maters.	
Sincerely,	
Signature Mecked of Kamenhly	Print Name Michael A. Kamendulis
Signature John B. Kamandulis	Print Name Joan B. Kamandulis
Signature RM & Mu J	Print Name RICHAND A GLOSER JR
Signature Avantabson	Print Name FRANCIS, GUSTAFSON,
Signature Signature	Print Name David KeTM
Signature Wall Muny	Print Name CHANGE M. CHARVEY
Signature Lisa Guestafsen	Print Name LISA GUSTA FSO N
Signature Harry & Hema ()	Print Name HARRY A. Himes TA
Signature Jackie Himes	Print Name Jackie Himes
Signature Monas P. Hendo	Print Name Thomas P. Heindl
RS. V.P. Mr. & Mrs. Michael Kamandulis  101 Brown Road  Kersey, PA 15846	

Leslie Barr 310 Olive Avenue DuBois, PA 15801

November 28, 2012

Mr. Stephen Platt, EPA Region III Ground Water & Enforcement Branch Office of Drinking Water & Source Water Protection (3WP22) 1650 Arch Street Philadelphia, PA, 19103

RE: UIC Permit PAS2D020BCLE (Windfall/Zelman 1)

Dear Mr. Platt,

This letter is testimony on the Zelman #1 Injection Well proposed for Brady Township, Clearfield County due December 10, 2012. I appreciate you holding the EPA hearing in Brady Township, Clearfield County on December 10, 2012. Please consider this letter as my request to hold this EPA hearing. My specific concerns deal with contamination of the underground sources of water.

My fiancé has recently bought a house approximately 1.5 miles from the proposed injection well site. I am most especially concerned about the coal mines that are located in the ¼ mile radius of review. Any small fracture or leak has the potential to seep into these mines and carry waste under the City of DuBois. These mines are full of water and are all over our area, so these deep mines would transmit toxic fluid into water sources.

This could affect my drinking water, and the land my house sits on. The thought of having a toxic waste dump so close to my house makes me want to move to a different town. This dump could potentially risk or harm thousands of people. Please do not allow this to happen.

Sincerely,

Leslie Barr

This could affect my defaiting water, and the lend my house site on. The thought of having a toxic viaste faith of a transfer of the could be called by the faith of the first one of the first of the faith of the faith.

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Mr. Stephen Platt, EPA Region III Ground Water & Enforcement Branch Office of Drinking Water & Source Water Protection (3WP22) 1650 Arch Street Philadelphia, PA, 19103

Dear Mr. Platt,

This letter is to request a public hearing on the Zelman #1 Injection Well proposed for Brady Township, Clearfield County. According to recent information in the news media and information I have received a hearing has been scheduled on December 10, 2012.

I am opposed to the drilling of Zelman #1 Injection Well (Z1IW) in Brady Township Clearfield County for the following reasons. According to a map drawn by Lional Alexander, Professional Land Surveyor 22887-E there are 7 other gas wells in the area within 1800 feet of the proposed (Z1IW). I understand that 3 of these are plugged wells. There is also the deep mines of shaft #1 and shaft #2 located beneath this area. It's my understand that there are numerous private water wells in this immediate area.

My concern is that the pressure that is applied to (Z1IW) while injecting the waste water will make its way to the surface or into one of these areas described above and cause contamination. The 7 wells mentioned above may have been drilled as far back as the 1950's and even if they were properly sealed at the time over the past years the seals could have eroded.

The mine water from shaft #1 and shaft #2 comes to the surface on the DuBois Mall property and runs into Sandy Lick Creek. This is alkaline water with a PH of approximately 7.

If the pressurized water from the injection well makes its way to any of these sources listed above through any type of method it will be disastrous especially those who live close by and obtain their drinking water from the ground.

I respectfully request that the permit for the proposed Zelman #1 Injection Well to be located in Brady Township, Clearfield County be denied.

Sincerely,

Brady R. LaBorde, Sandy Township Supervisor

Cc Brady Township Supervisors

Duane Marshall

file



141 Sher- We Link DuBais, Pa. 15801 More, 30, 2012.

blear Sir; Construction of a Commercial "class 11 bl injection well- Zelman #1" to be located in Brady Tup. Clearfield Co. Fa. With all the acres and acres of reacant land in this area why should this well be placed so near to so many people who have water wells that supplies their drinking water? Down property an Spafford Rd. Sandy Trup. AluBois Pa. There is a drinking water well. located on this property and I do not want it to be contaminated by the disposal of fluids produced by gas and bil wells. They aren't these companies required to build treatment plants to take all the poisons out of this water before it can be put into under ground wells? U.S. Ensuronmental Protection agency" and pleny any and all disposal of poisons and Chemicals into under ground wells where there is even a vague possibility of Contamination of anyones water Supply. I am completely apposed to issueing permits to these Gas & Cil Companies to do do so. Amus to the second to do do so. Hargaret Cyphert