

ITEM	DRILLING CONSIDERATIONS	Comments:		
	Noise Mitigation			
12	(Mufflers, Extra Frac Tanks, Tarps)	Appropriate muffler		
13	Rig Type	Fluid and Air Rotary		
14	Is a Blow-out Preventor required?	X	Yes	No
	If No, explain:			
	Equipment Placement/			
15	Orientation (Rig/ Frac Tanks/ etc.)	Recommend the rig be placed East-West		
16	Drilling Pits (Placement/Orientation)	Recommend the pits be placed South side		
17	Fencing (Pits/Entire Location)	Fence around pits		
18	Flood Plain	None		
19	Mine Voids	None		
20	Verify Water Wells Within 300'	None reported		
21	Verify Structures Within 500'	5 buildings		
22	Verify Streams and Drainage	Southwest toward Little Yankee Run		

ITEM	RESTORATION			
23	Pit Closure – (Standard/ Solidification/ Off-Site Disposal – state time frame)	Once total depth has been reached, the pits will be solidified within 14 days.		
24	Site Specific Time Frame For Restoration	All restoration will be completed within three months after drilling is commenced.		
25	Erosion/Sediment Control	Maintain until preliminary restoration is completed		
26	Drainage Control	Maintain until final restoration is completed		

ITEM	PRODUCTION	Comments:		
27	Is the Access Road Gate required?	X	Yes	No
	If No, explain:			
	Landscaping/Screening			
28	(Wellhead, Tank Battery)	Landscaping/Screening required.		
	Fencing			
29	(Wellhead, Tank Battery)	Disposal facility will be fenced.		
	(Waiver Attached if applicable)			

WAIVERS	Comments:		
Is the Company required to submit a waiver?	Yes	X	No
If yes, submit the following waiver requests:			
Is the Company required to submit revised drawings?	Yes	X	No

THE FOLLOWING ITEMS HAVE BEEN CHANGED FROM THE ORIGINAL APPLICATION:

811 Glacier Heights Road
Youngstown, OH 44509
December 14, 2011

Tom Tomastik
Ohio Department of Natural Resources
Division of Oil and Gas
2045 Morse Road
Bldg. H-3
Columbus, OH 43229



Dear Mr. Tomastik,

I am writing to express my objection to drilling a brine injection well on Masury Road. It has been proven that the injected water contains carcinogens as well as radioactive elements. This water will eventually find its way to our ground and surface water, contaminating our drinking water.

It is also pretty obvious that injection wells are the cause of many earthquakes. Up to now, in this area, these quakes have been minor, but is there any guarantee that they will continue to be so? If one injection well in Youngstown can cause 6 or 7 earthquakes, what might this proposed well do? And what will happen when we have a multitude of wells in Ohio?

It's time for industry and government officials to look at long term effects rather than the short term monetary benefits of injection wells. We need to take care of the environment--for our sake as well as that of our children and grandchildren.

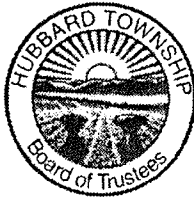
Thank you very much for taking the time to read this.

Respectfully,

A handwritten signature in cursive script that reads "Chris Khumprakob".

Ms. Chris Khumprakob

HUBBARD TOWNSHIP



Board of Trustees

Administration Building, 2600 Elmwood Dr. Ext. • Hubbard, Ohio 44425

Phone: 330-534-1411 • Fax: 330-534-3032

FREDERICK HANLEY, Trustee
SUE ANN GOTERBA, Fiscal Officer

THOMAS JACOBS, Trustee
JOSEPH GLEYDURA, Trustee

Ohio Department of Natural Resources
Division of Oil and Gas
2045 Morse Rd, Building H-3
Columbus, Ohio, 43229

13 December 2011

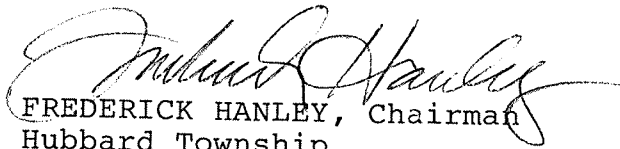
RE: Public hearing, Hubbard Township, 12/13/11
Objections to the drilling of a waste brine injection well
OAC1501;9-5-1, continued: Nexlev/D&L Energy
Hubbard Township, Trumbull County, Ohio, Parcel#01-239500

Greetings,

Please find attached a overview of the objections that Hubbard Township has with the above indicated proposed brine waste disposal injection well. I have attached a copy of the original objection dated 19 October 2011 for your information.

Thank you in advance for your consideration of this matter.

FOR THE BOARD OF TOWNSHIP TRUSTEES


FREDERICK HANLEY, Chairman
Hubbard Township

Atch: Comments/hearing overview
Objection of 19 October 2011

CC: Sen Cafaro
Rep O'Brien

Hubbard Township objection overview;

This proposed waste brine injection well jeopardizes the public health, safety, welfare, economic recovery, and exposes environmental justice issues.

- 1) Well site, discharge pits, waste storage areas are within 10 meters of Little Run Creek and pose a serious potential contamination issue. This creek flows south into the city of Hubbard. Additionally, Little Yankee Run Creek flows 3.5 miles east into the State of Pennsylvania and the water intake for the public water system of Shenango Water Company, and the Masury Water Company. What protections are being offered to them and the public water systems of Pennsylvania?
- 2) The proposed brine waste disposal well is directly above and through the Hubbard Groundwater Aquifer as established and proven by the Trumbull County survey in 2001/ODNR Division of Water, W.C. Haiker. Hubbard Township residents have no major public water source other than private wells and this waste disposal well poses a threat to the water table.
- 3) The well site and potential spill threat is just east of the 100 year flood plain of the Little Yankee Run watershed.
- 4) This area of Trumbull County has experienced at least 7 earthquakes associated with the brine waste injection well operated by D&L Energy located on Salts Springs Road in Youngstown, Ohio. An earthquake experienced in Hubbard Township on October 21, 2011 was centered in or around a well being drilled on Mt. Everett Road and Bell Wick Road. This earthquake has been attributed to the drilling in the area.

4 continued); The area of the Hubbard Township earth quake is above a major coal mine complex (Mahoning Coal Company/Coalburg, Ohio) that operated from the Civil War through the turn of the last century.

5) With brine waste disposal wells being banned in Pennsylvania, all of the toxic waste is being sent to Ohio for disposal. Currently there are two wells to Hubbard Townships immediate northwest in Vienna Township, and a brine disposal waste well being planned in Liberty Township to our immediate east. To the south of Hubbard Township there is a waste brine well being drilled in Coitsville Township with a second reportedly scheduled for the King property at or near the Pennsylvania state line on route 422. According to Associated Press as reported in the Columbus (Ohio) Dispatch on November 25, 2011, that Ohio has 192 wells currently in place that have accepted 8.8 million BARRELS of brine waste since January of 2011. Half of the brine waste comes from out of state, the majority of that Pennsylvania. If the brine waste is toxic and illegal to dispose of in Pennsylvania why is it "OK" to dispose of in Ohio just 1.5 miles down the road from the state line?

6). ENVIRONMENTAL JUSTICE ISSUES: Title VI of the Civil Rights Act of 1964 and other civil right statutes, and specifically Presidential Executive Order 12898, initiates public concern for the placement of this well and other brine waste injection wells in areas of the State of Ohio that has populations that are high minority, low income and/or have high poverty and unemployment conditions. A review of current trends for wells authorized by the State of Ohio, ODNR (locally) indicates that permits are being issued in rural, environmental justice entry level communities. A cross section reveals that locally there are no well sites or proposed well sites in the more affluent areas, including cities, upper class townships like Howland, Poland or Canfield.

Examples;

As prepared by Eastgate Regional Council of Governments:

State of Ohio Median Household income: 1990/2000: \$40,956.00

Hubbard Township	\$ 35,742	87.27%
Hubbard City	34,657	84.62
Liberty Township	36,965	90.26
Girard City	32,672	79.77
Lowellville City	29,565	72.19
Youngstown City	24,201	59.09
Struthers City	30,720	75.01
Campbell City	29,803	72.77

compared to:

Poland Township	\$ 52,707	128.69%
Poland Village	47,273	115.42
Canfield	60,452	147.6
Howland	48,763	119.06

1 Atch: Affordability Table:

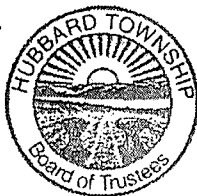
AFFORDABILITY TABLE FOR SANITARY SEWER AND WATER PROJECTS

COMMUNITIES LOCATED IN MAHONING AND TRUMBULL COUNTIES, OHIO

COMMUNITY	2000 Community MEDIAN HOUSEHOLD INCOME	2000 State MEDIAN HOUSEHOLD INCOME	Community Percent Of State MHI	Drinking Water Affordability Rate	Waste Water Affordability Rate	Combined Affordability Rate	Line 10 Water (A)	Line 21 Sewer (B)	Line 26 Combined (C)
Austintown Township	\$40,743.00	\$40,956.00	99.48%	0.013	0.017	0.030	\$529.66	\$692.63	\$1,222.29
Bazetta Township	\$50,219.00	\$40,956.00	122.62%	0.015	0.018	0.033	\$753.29	\$903.94	\$1,657.23
Beaver Township	\$42,268.00	\$40,956.00	103.20%	0.013	0.017	0.030	\$549.48	\$718.56	\$1,268.04
Beloit Village	\$32,279.00	\$40,956.00	78.81%	0.011	0.015	0.026	\$355.07	\$484.19	\$839.25
Berlin Township	\$51,650.00	\$40,956.00	126.11%	0.015	0.018	0.033	\$774.75	\$929.70	\$1,704.45
Bloomfield Township	\$39,348.00	\$40,956.00	96.07%	0.013	0.017	0.030	\$511.52	\$668.92	\$1,180.44
Boardman Township	\$42,159.00	\$40,956.00	102.94%	0.013	0.017	0.030	\$548.07	\$716.70	\$1,264.77
Braceville Township	\$44,750.00	\$40,956.00	109.26%	0.013	0.017	0.030	\$581.75	\$760.75	\$1,342.50
Bristol Township	\$50,068.00	\$40,956.00	122.25%	0.015	0.018	0.033	\$751.02	\$901.22	\$1,652.24
Brookfield Township	\$37,130.00	\$40,956.00	90.66%	0.013	0.017	0.030	\$482.69	\$631.21	\$1,113.90
Campbell City	\$29,803.00	\$40,956.00	72.77%	0.011	0.015	0.026	\$327.83	\$447.05	\$774.88
Canfield City	\$59,434.00	\$40,956.00	145.12%	0.015	0.018	0.033	\$891.51	\$1,069.81	\$1,961.32
Canfield Township	\$60,452.00	\$40,956.00	147.60%	0.015	0.018	0.033	\$906.78	\$1,088.14	\$1,994.92
Champion Township	\$49,033.00	\$40,956.00	119.72%	0.015	0.018	0.033	\$735.50	\$882.59	\$1,618.09
Coitsville Township	\$45,574.00	\$40,956.00	111.28%	0.015	0.018	0.033	\$683.61	\$820.33	\$1,503.94
Cortland City	\$50,941.00	\$40,956.00	124.38%	0.015	0.018	0.033	\$784.12	\$916.94	\$1,681.05
Craig Beach Village	\$38,594.00	\$40,956.00	94.23%	0.013	0.017	0.030	\$501.72	\$656.10	\$1,157.82
Ellsworth Township	\$51,625.00	\$40,956.00	126.05%	0.015	0.018	0.033	\$774.38	\$929.25	\$1,703.63
Farmington Township	\$43,417.00	\$40,956.00	106.01%	0.013	0.017	0.030	\$564.42	\$738.09	\$1,302.51
Fowler Township	\$48,187.00	\$40,956.00	117.66%	0.015	0.018	0.033	\$722.81	\$867.37	\$1,590.17
Girard City	\$32,672.00	\$40,956.00	79.77%	0.011	0.015	0.026	\$359.39	\$490.08	\$849.47
Goshen Township	\$44,583.00	\$40,956.00	108.86%	0.013	0.017	0.030	\$579.58	\$757.91	\$1,337.49
Green Township	\$41,625.00	\$40,956.00	101.63%	0.013	0.017	0.030	\$541.13	\$707.63	\$1,248.75
Greene Township	\$42,625.00	\$40,956.00	104.08%	0.013	0.017	0.030	\$554.13	\$724.63	\$1,278.75
Gustavus Township	\$45,625.00	\$40,956.00	111.40%	0.015	0.018	0.033	\$684.38	\$821.25	\$1,505.63
Hartford Township	\$48,984.00	\$40,956.00	119.60%	0.015	0.018	0.033	\$734.76	\$881.71	\$1,616.47
Howland Township	\$48,763.00	\$40,956.00	119.06%	0.015	0.018	0.033	\$731.45	\$877.73	\$1,609.18
Hubbard City	\$34,657.00	\$40,956.00	84.62%	0.011	0.015	0.026	\$381.23	\$519.86	\$901.08
Hubbard Township	\$35,742.00	\$40,956.00	87.27%	0.011	0.015	0.026	\$393.16	\$536.13	\$929.29
Jackson Township	\$45,135.00	\$40,956.00	110.20%	0.015	0.018	0.033	\$677.03	\$812.43	\$1,489.46
Johnston Township	\$47,115.00	\$40,956.00	115.04%	0.015	0.018	0.033	\$706.73	\$848.07	\$1,554.80
Kinsman Township	\$40,134.00	\$40,956.00	97.99%	0.013	0.017	0.030	\$521.74	\$682.28	\$1,204.02
Liberty Township	\$36,965.00	\$40,956.00	90.26%	0.013	0.017	0.030	\$480.55	\$628.41	\$1,108.95
Lordstown Township	\$51,144.00	\$40,956.00	124.88%	0.015	0.018	0.033	\$767.16	\$920.59	\$1,687.75
Lowellville Village	\$29,565.00	\$40,956.00	72.19%	0.011	0.015	0.026	\$325.22	\$443.48	\$768.69
Mahoning County	\$35,248.00	\$40,956.00	86.06%	0.011	0.015	0.026	\$387.73	\$528.72	\$916.45
McDonald Village	\$41,738.00	\$40,956.00	101.91%	0.013	0.017	0.030	\$542.59	\$709.55	\$1,252.14
Mecca Township	\$45,913.00	\$40,956.00	112.10%	0.015	0.018	0.033	\$688.70	\$826.43	\$1,515.13
Mesopotamia Township	\$34,000.00	\$40,956.00	83.02%	0.011	0.015	0.026	\$374.00	\$510.00	\$884.00
Milton Township	\$39,912.00	\$40,956.00	97.45%	0.013	0.017	0.030	\$518.86	\$678.50	\$1,197.36
MVSD									
New Middletown Village	\$35,139.00	\$40,956.00	85.80%	0.011	0.015	0.026	\$386.53	\$527.09	\$913.61
Newton Falls City	\$32,827.00	\$40,956.00	80.15%	0.011	0.015	0.026	\$361.10	\$492.41	\$853.50
Newton Township	\$37,416.00	\$40,956.00	91.36%	0.013	0.017	0.030	\$486.41	\$636.07	\$1,122.48
Niles City	\$35,615.00	\$40,956.00	86.96%	0.011	0.015	0.026	\$391.77	\$534.23	\$925.99
Orangeville Village	\$44,375.00	\$40,956.00	108.35%	0.013	0.017	0.030	\$576.88	\$754.38	\$1,331.25
Poland Township	\$52,707.00	\$40,956.00	128.69%	0.015	0.018	0.033	\$790.61	\$948.73	\$1,739.33
Poland Village	\$47,273.00	\$40,956.00	115.42%	0.015	0.018	0.033	\$709.10	\$850.91	\$1,560.01
Sebring Village	\$32,019.00	\$40,956.00	78.18%	0.011	0.015	0.026	\$352.21	\$480.29	\$832.49
Smith Township	\$34,676.00	\$40,956.00	84.67%	0.011	0.015	0.026	\$381.44	\$520.14	\$901.58
Southington Township	\$48,088.00	\$40,956.00	117.41%	0.015	0.018	0.033	\$721.32	\$865.58	\$1,586.90
Springfield Township	\$41,203.00	\$40,956.00	100.60%	0.013	0.017	0.030	\$535.64	\$700.45	\$1,236.09
Struthers City	\$30,720.00	\$40,956.00	75.01%	0.011	0.015	0.026	\$337.92	\$460.80	\$798.72
Trumbull County	\$38,298.00	\$40,956.00	93.51%	0.013	0.017	0.030	\$497.87	\$651.07	\$1,148.94
Vernon Township	\$35,844.00	\$40,956.00	87.52%	0.011	0.015	0.026	\$394.28	\$537.66	\$931.94
Vienna Township	\$44,570.00	\$40,956.00	108.82%	0.013	0.017	0.030	\$579.41	\$757.69	\$1,337.10
Warren City	\$30,147.00	\$40,956.00	73.61%	0.011	0.015	0.026	\$331.62	\$452.21	\$783.82
Warren Township	\$35,486.00	\$40,956.00	86.64%	0.011	0.015	0.026	\$390.35	\$532.29	\$922.64
Weathersfield Township	\$36,094.00	\$40,956.00	88.13%	0.011	0.015	0.026	\$397.03	\$541.41	\$938.44
West Farmington Village	\$41,146.00	\$40,956.00	100.46%	0.013	0.017	0.030	\$534.90	\$699.48	\$1,234.38
Yankee Lake Village	\$45,000.00	\$40,956.00	109.87%	0.013	0.017	0.030	\$585.00	\$765.00	\$1,350.00
Youngstown City	\$24,201.00	\$40,956.00	59.09%	0.011	0.015	0.026	\$266.21	\$363.02	\$629.23

Source: U.S. Bureau of Census, Census 2000 (1999 MHI Data)
 Prepared by: Eastgate Regional Council of Governments

HUBBARD



TOWNSHIP

Board of Trustees

Administration Building, 2600 Elmwood Dr. Ext. • Hubbard, Ohio 44425

Phone: 330-534-1411 • Fax: 330-534-3032

FREDERICK HANLEY, Trustee
SUE ANN GOTERBA, Fiscal Officer

THOMAS JACOBS, Trustee
JOSEPH GLEYDURA, Trustee

Ohio Department of Natural Resources
Underground Injection Control Section
Division of Mineral Resources Management
Fountain Square
Columbus, Ohio, 43224

19 October 2011

RE: OBJECTION, OAC1501:9-5-1 Proposed brine water injection well (new)
Hubbard Township, Trumbull County, Ohio: Nexlev Inc. Parcel#01-239500
Northstar Nexlev/D&L Energy Inc.

Greetings:

At a special meeting of the Hubbard Township Board of Trustees held public session, a review of the permit application for the above indicated brine water injection well was subject of review and comment. At this special meeting, the Board of Township Trustees voted to file a formal complaint concerning the drilling of this brine waste water well for the following, but not limited to, reasons:

1. Hubbard Township, local government was not notified in a timely manner as specified by OAC1501;9-5-1 (notification received by reg US Mail on 10-17-11).
2. Jeopardizes the publics health, safety and welfare;
 - a). Well site, discharge pits, waste storage area within 10 meters of Little Yankee Run Creek that flows through the township and into the City of Hubbard.
 - b). The well site is directly above and through the Groundwater Aquifer (Hubbard's underground river) as identified by ODNR, Division of Water, W.C. Haiker, as prepared by TAN/Trumbull County Planning Commission 2001. Currently Hubbard Township has limited public water sources and relays upon wells.
 - c) Aspects of this drilling/well/disposal site may be within the 100 year flood plain and may add to the contamination of surface and ground water that is already a issue in this area.
 - d). This area of Trumbull County has experienced at least five (5) earth quakes in the past 60 days with reports that brine waste water being the possible cause.
 - e). With brine waste water dumping being banned in Pennsylvania, the influx of out of state waste being deposited into Ohio has become paramont with at least three (3) well sites be built to Hubbards immediate west.

ODNR Objection:Hubbard Township Trumbull County Ohio, 44425 page 2 , cont'd:
Brine Well

Based upon this information and other unkown factors, the failure of timely notification to the citizens of Hubbard Township and a failure of the state to address the earthquake issue causes Hubbard Township to object to the placement of this waste saltwater brine injection well.at this proposed site.

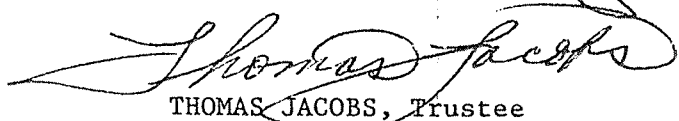
Upon review, hubbard Township is requesting any and all public hearings to be held locally, here in Trumbull County for the convenience of the local citizens.

HUBBARD TOWNSHIP BOARD OF TRUSTEES



FREDERICK HANLEY, Chairman

FREDERICK HANLEY, Chairman



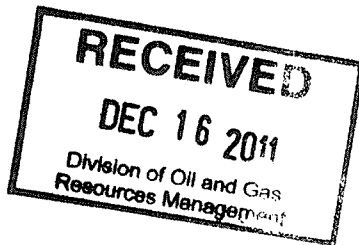
THOMAS JACOBS, Trustee

THOMAS JACOBS, Trustee

CC: Liberty Township Trustees
Hubbard City Council
Mayor Keenan, City of Hubbard
Trumbull County Planning Commission
Trumbull County Commissioners
Zoning Administrator, J. Pieton

Mr. Tom Tomastik

Ohio D N R Oil & Gas Division



Attn: Mr. Tomastik

As a resident of Trumbull County, Ohio and Hubbard Township 44425 I strongly OPPOSE the Idea of a brine well in our Area, in our State and even in our country.

The waste that they want to inject into the earth is destined to cause some type of Contamination, Spill or Pollution. The amount of traffic that the number of daily trucks arriving to dump will cause massive traffic jams in an already very busy travel area. The possibility of a spill into a nearby creek would kill fish, and endanger wildlife and the population. But it would be a just desert for Pennsylvania as the creek flows East right into the Shenango River and they would be getting their trash right back. But how long would it be before they tried to sue Ohio for the pollution of their water and killing their fish?

This area of the county has a massive aquifer and most of the Township has good well water. The only area that I know of where it is bad is due to ground water contamination most of which are rather shallow wells and in an area of poor septic pecculation. There is already a move on to install a sanitary sewer system in those areas.

This drilling boom is driving the cost of common land very high and will end up in a disaster in future land development. The technology is sort of new and very little has been done to investigate the other options for getting rid of this waste.

The company in Warren Ohio which is using the warren water treatment and sewer plant to get rid of the same waste has been working. Go there and not here. Pennsylvania will NOT let them dump in their state, Why Should We? ? ?

John R. Walsh Hubbard Township resident

A handwritten signature in cursive script that reads "John R. Walsh".

Tomastik, Tom

From: Wilson, Beth on behalf of minerals
Sent: Wednesday, December 14, 2011 10:44 AM
To: Tomastik, Tom
Subject: FW: Brine injection well
Attachments: Mr.docx

-----Original Message-----

From: Ron Walsh [mailto:ron.walsh426@yahoo.com]
Sent: Tuesday, December 13, 2011 9:38 PM
To: minerals
Subject: DNR: Brine injection well

----- Forwarded Message -----

From: Ron Walsh <ron.walsh426@gmail.com>
To: ron.walsh426@yahoo.com
Sent: Tuesday, December 13, 2011 9:22 PM
Subject: Brine injection well

Mr. Tom Tomastik or DNR Representative covering Oil and Gas Drilling

As a resident of Hubbard, Ohio in Trumbull county Ohio 44425 I am opposed to any type of brine injection well in this area. I read the PDF files the DNR has on file from the EPA on how safe they are and so on but I strongly believe that a well of this type will end up causing a pollution disaster of some type that we will pay for forever. There has not been enough thought put into this and the alternative types of disposal.

The first problem with the area selected for a well here is adjacent to a small stream that runs right across the state line into Pennsylvania. It's waste from drilling in that state that they want to dump here in Hubbard, but how long will it take PA to Sue Ohio for fish kills and water pollution if a spill occurs?

If they wont let them dump it in the state of origin then why would we let them do it here?

There is a company that the DNR has issued permits to that uses the water and sewer treatment plant in Warren , Ohio to treat the same type of waste. If that technology is working then why not use it and avoid a possible disaster form ground water contamination to stream contamination and wildlife kills.

Next we bring up the number of earth quakes that have happened in this area since the wells in Weatheresfield Ohio have started operating and being injected. How many have there been? 10 or so in an area where we never have that kind of activity. Next is the traffic in an already congested area of state and local roadways. Interstate 80, state routs 7 and 62 and local township and county roads converge at this point.

John R. Walsh
 3403 Lewis Seifert Rd.
 Hubbard, Ohio 44425

**NO BRINE WELL IN HUBBARD, OHIO
44425**

12/14/2011

Tomastik, Tom

From: Wilson, Beth on behalf of minerals
Sent: Wednesday, December 14, 2011 10:45 AM
To: Tomastik, Tom
Subject: FW: Brine well in Hubbard Ohio
Attachments: Mr.docx

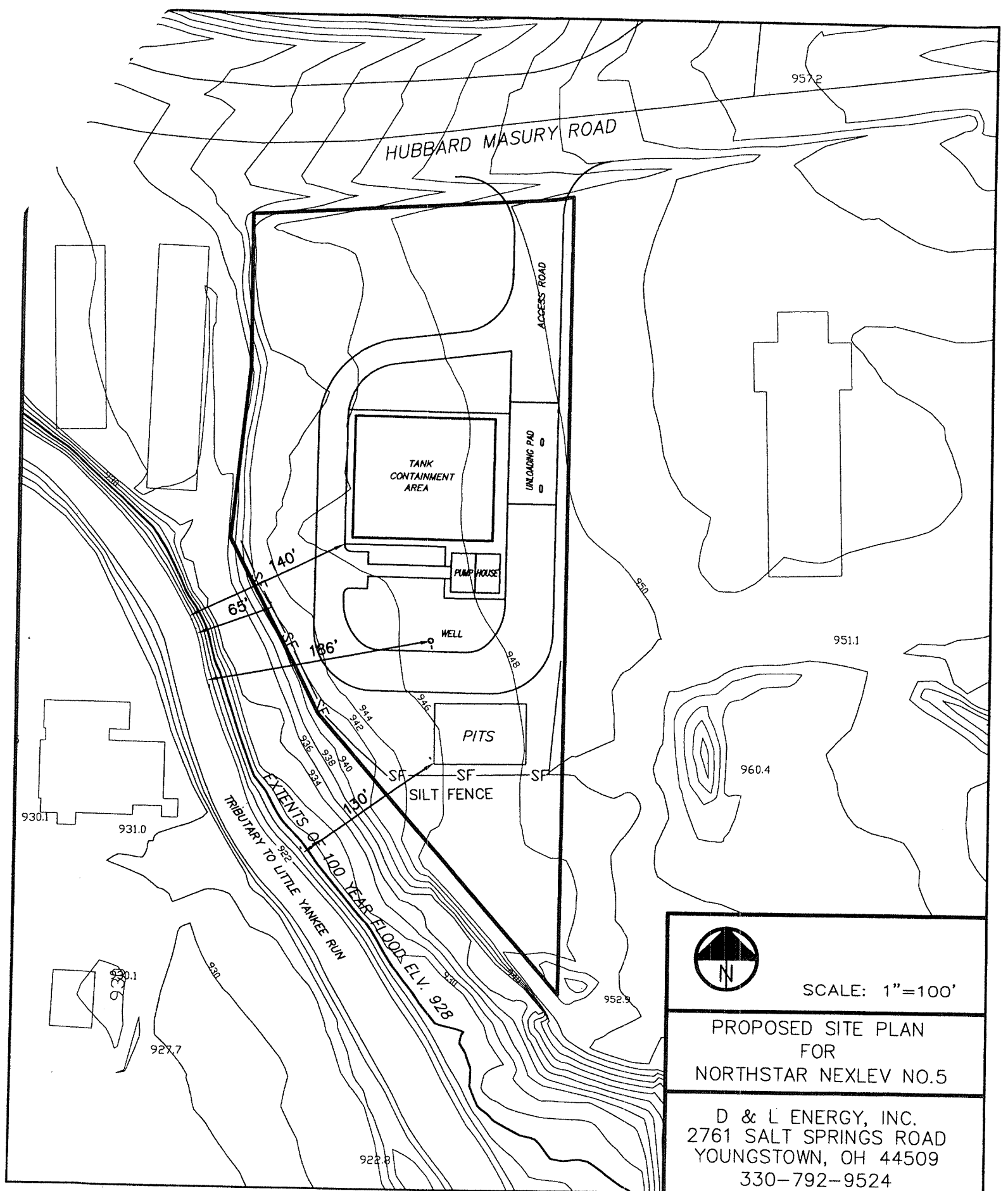
-----Original Message-----

From: Ron Walsh [mailto:ron.walsh426@gmail.com]
Sent: Tuesday, December 13, 2011 9:43 PM
To: minerals
Subject: Brine well in Hubbard Ohio

AS A RESIDENT OF HUBBARD
TOWNSHIP 44425 TRUMBULL
COUNTY I STRONGLY OPPOSE ANY
BRINE WELL IN OUR AREA.

John R. Walsh
3403 Lewis Seifert Rd.
Hubbard, Ohio 44425

12/14/2011

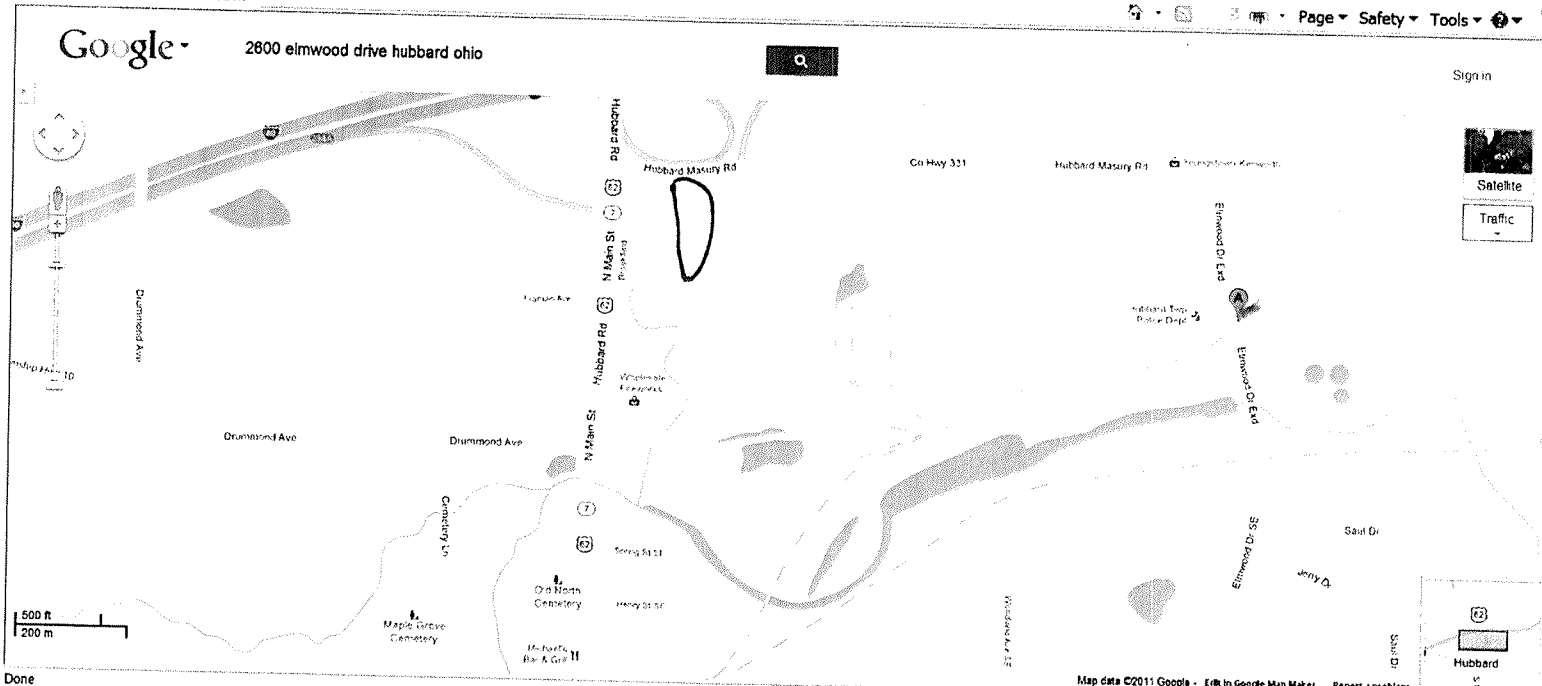


Inspector SIG



we were here

2600 elmwood drive hubb...



Inspection site

hubbard masury road trumbull county ohio - Google Maps - Windows Internet Explorer

http://maps.google.com maps?hl=en&ie=com.microsoft.en-us:IE-SearchBox&g=hubbard+masury+road+trumbull+county+ohio

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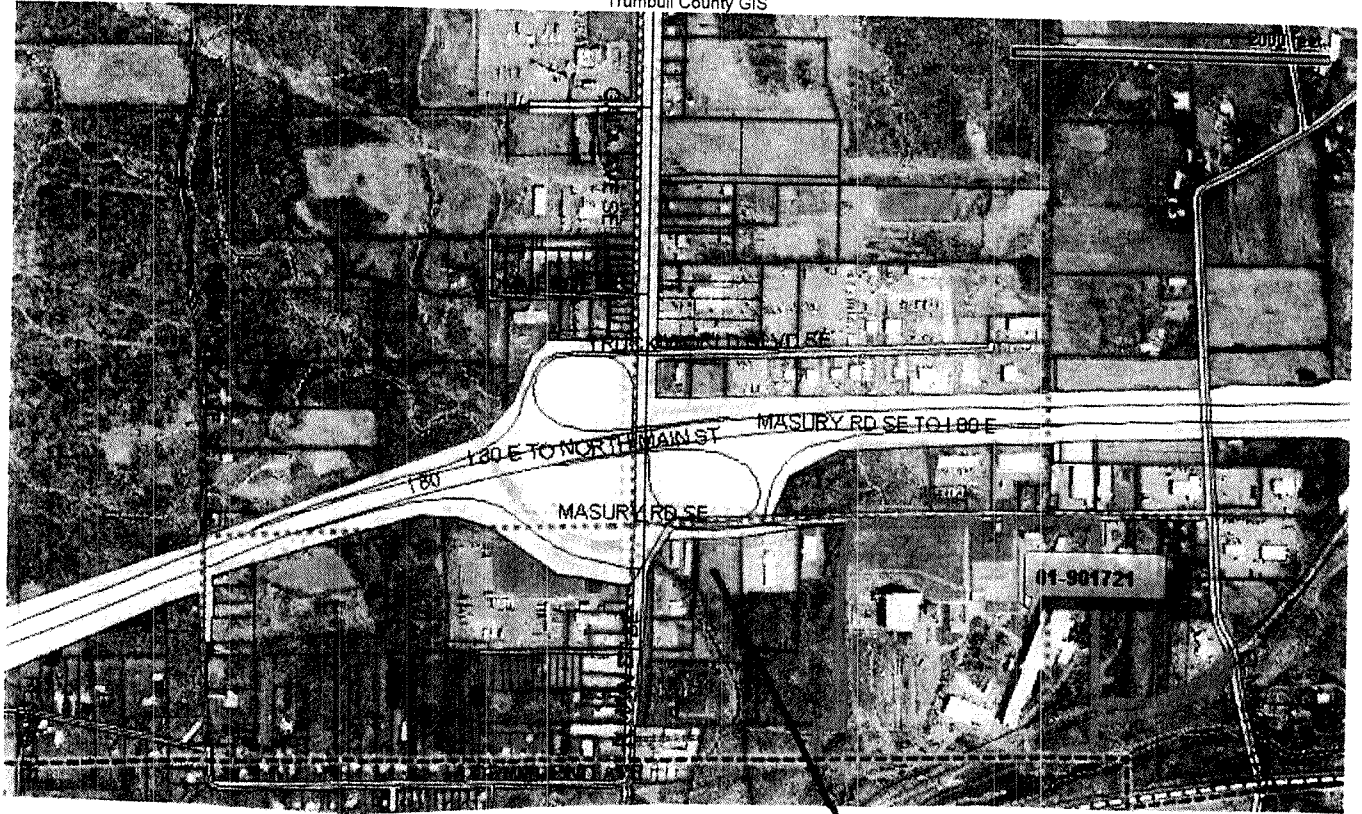
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Google hubbard masury road trumbull county ohio

Done

start

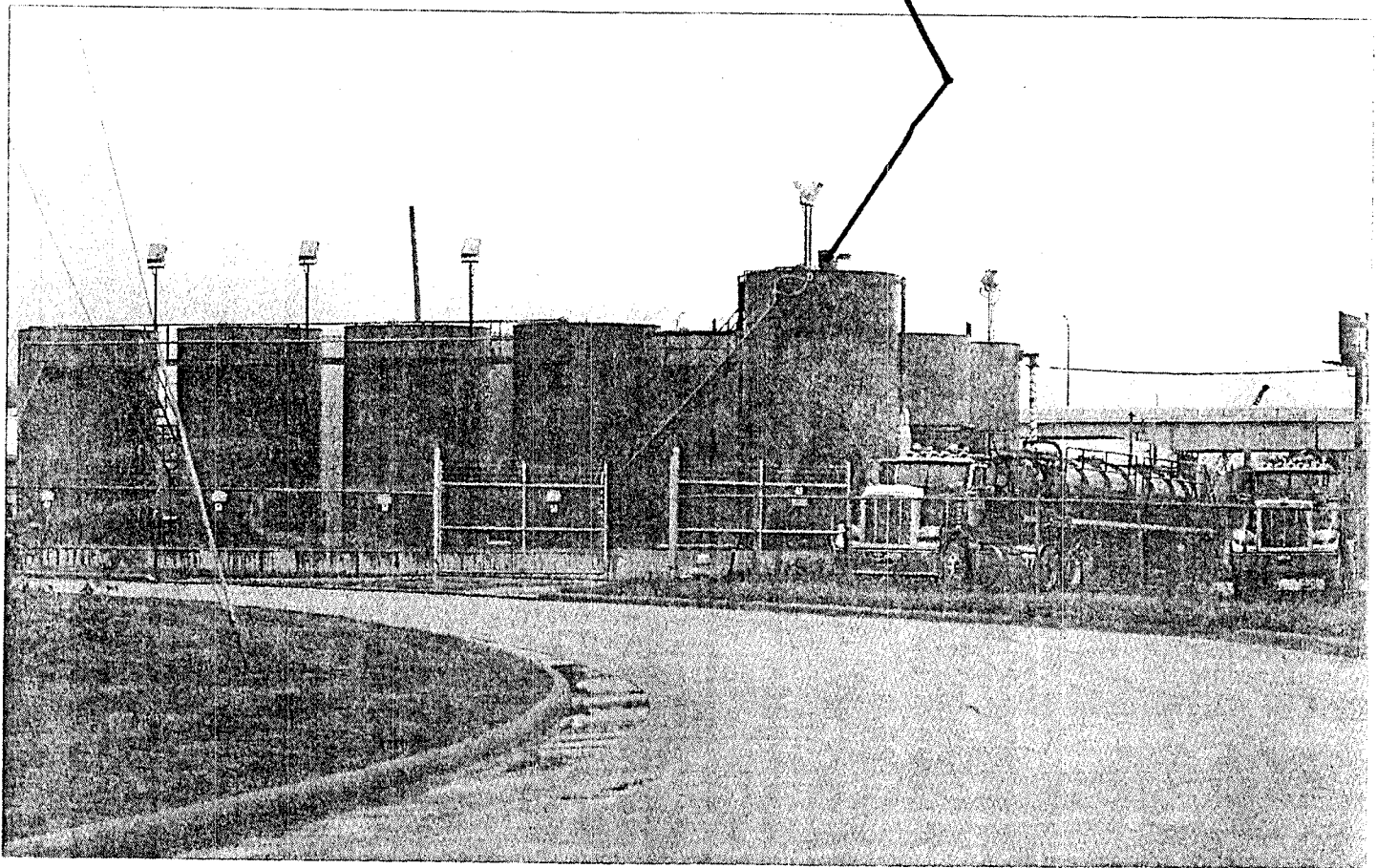
Trumbull County GIS



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A14 THE VINDICATOR | SUNDAY, OCTOBER 30, 2011

WWW.VINDY.COM



ROBERT K. YOSAY | THE VINDICATOR
 The Mahoning Valley has experienced seven minor earthquakes since March, six of which had epicenters near this brine-water injection well on Youngstown's West Side, just off the Salt Springs Road exit of I-680 and Ohio Works Drive. Experts are examining whether there is any correlation between the well and the earthquakes.



Ohio Department of Natural Resources

JOHN R. KASICH, GOVERNOR

JAMES ZEHRINGER, DIRECTOR

Division of Oil and Gas Resources Management

Richard J. Simmers, Chief

2045 Morse Road, Bldg. H-2

Columbus, OH 43229-6693

Phone: (614) 265-6633 Fax: (614) 265-7998

November 30, 2011

Mr. Frederick Hanley, Chairman
Hubbard Township Trustees
Administration Building
2600 Elmwood Drive Ext.
Hubbard, Ohio 44425

Dear Mr. Hanley:

The Division of Oil and Gas Resources Management is in receipt of your objection to the saltwater injection well application of D & L Energy, Inc. for the proposed saltwater injection well to be located in Hubbard Township of Trumbull County, Ohio. The Division of Oil and Gas Resources Management has agreed to hold a public meeting on this application to address the objections and concerns. The public hearing will be held at the Hubbard Township Hall located at 2600 Elmwood Drive Ext. in Hubbard, Ohio on Tuesday, December 13, 2011 at 3:00 pm.

If you have any questions regarding this matter, please feel free to contact me at (614) 265-1032.

Sincerely,

A handwritten signature in black ink, appearing to read "Tom Tomastik", with a horizontal line extending to the right.

Tom Tomastik, Geologist 4
Division of Oil and Gas Resources Management
2045 Morse Road, H-3
Columbus, Ohio 43229-6693

Cc: Tom Tugend, Division of Oil and Gas Resources Management
Nicholas C. Paparodis, D & L Energy, Inc.
File

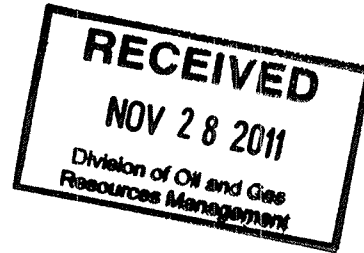


*D&L ENERGY, INC.
LAND DEPARTMENT*

2761 Salt Springs Road, Youngstown, Ohio 44509
330-792-9524 888-343-4427 Fax 330-270-1202
www.dandlenergy.com

November 22, 2011

Ohio Department of Natural Resources
Division of Mineral Resources Management
Building H-3
2045 Morse Road, Columbus, OH 43229-6693
Attn: Mr. Tom Tomastik



RE: Northstar Nexlev Well No. 5 (SWIW),
Township of Hubbard Objection Letter dated October 19, 2011

Dear Mr. Tomastik,

D&L Energy, Inc. would like to address and clarify the misinformation that was sent by Hubbard Township to the ODNR via the above referenced letter.

1. D&L Energy, Inc. has complied with all notifications requirements in regard to the permitting of the proposed Northstar Nexlev Well No. 5 (SWIW). The ORC that the Township refers to in their letter does not pertain to notifications for the permitting of Saltwater Injection wells.

2. a.) Distances to Tributary of Little Yankee Run are as follows: Wellhead: 186', Limits of drilling location: 65', Pits: 130', Tank Storage: 140'.

b.) Groundwater Aquifer is protected by casing and cement programs.

c.) This property is not within the 100 year floodplain. The lowest elevation on site is 14 feet above the 100 year flood elevation of 928.5'. Our facility will be constructed at elevation 944' plus or minus.

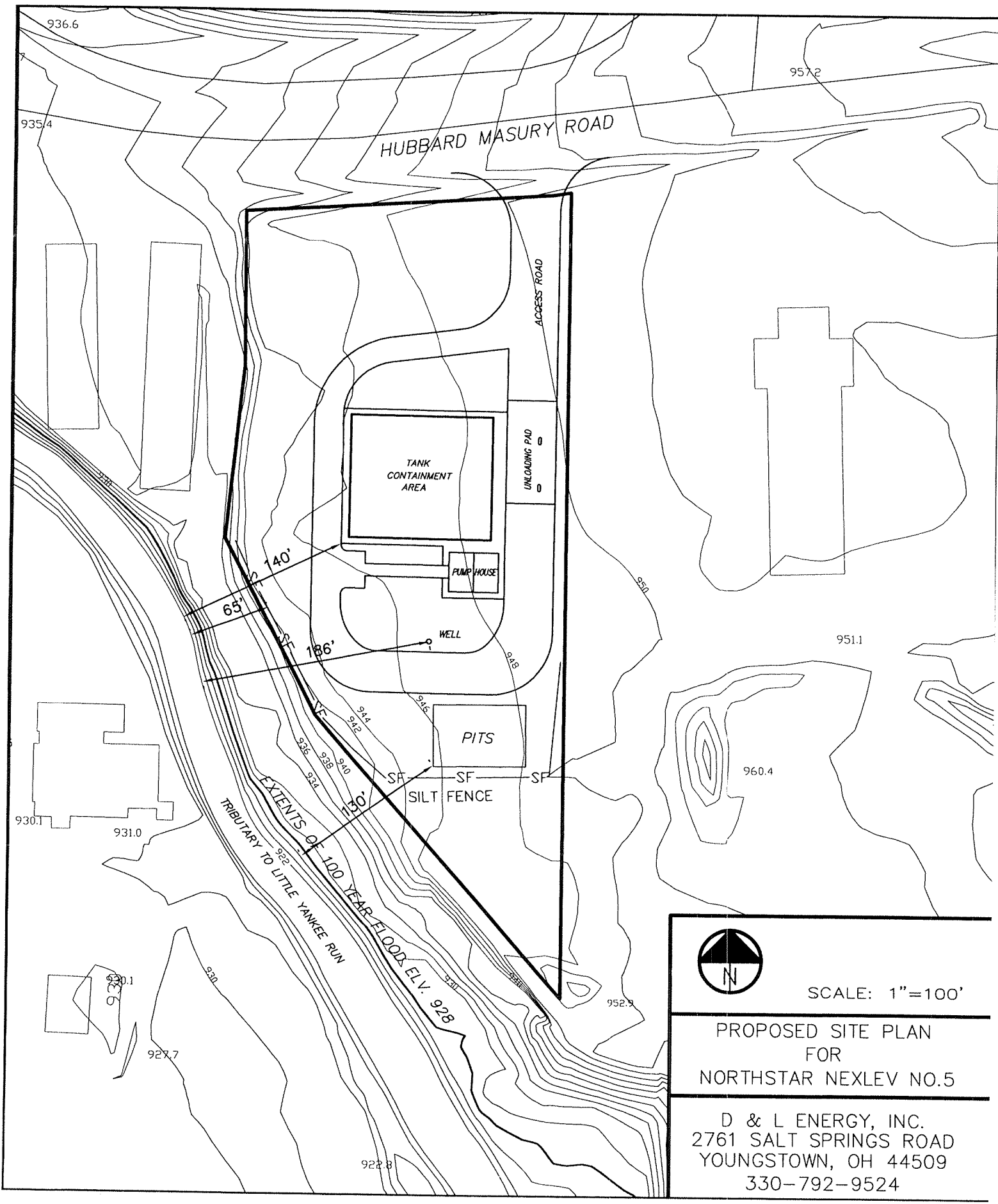
d.) The Township does not have nor did it submit any data that would support their claim and is only speculating that disposal wells are causing earthquakes.

e.) The Township is right it is paramount that Ohio capitalizes on the revenue stream that is and will be generated by the disposal of brine water.

D&L Energy, Inc. is requesting that the objection of Hubbard Township be denied due to the Township's submittal of misinformation, speculation, and its inability to demonstrate a valid health or safety concern.

Sincerely,

Nicholas C. Pappas
Vice President of Land Operations

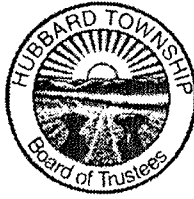


SCALE: 1"=100'

PROPOSED SITE PLAN
FOR
NORTHSTAR NEXLEV NO.5

D & L ENERGY, INC.
2761 SALT SPRINGS ROAD
YOUNGSTOWN, OH 44509
330-792-9524

HUBBARD TOWNSHIP



Board of Trustees

Administration Building, 2600 Elmwood Dr. Ext. • Hubbard, Ohio 44425

Phone: 330-534-1411 • Fax: 330-534-3032

FREDERICK HANLEY, Trustee
SUE ANN GOTERBA, Fiscal Officer

THOMAS JACOBS, Trustee
JOSEPH GLEYDURA, Trustee

Ohio Department of Natural Resources
Underground Injection Control Section
Division of Mineral Resources Management
Fountain Square
Columbus, Ohio, 43224

19 October 2011

OCT 27 2011

RE: OBJECTION, OAC1501:9-5-1 Proposed brine water injection well (new)
Hubbard Township, Trumbull County, Ohio: Nexlev Inc. Parcel #01-239500
Northstar Nexlev/D&L Energy Inc.

Greetings:

At a special meeting of the Hubbard Township Board of Trustees held public session, a review of the permit application for the above indicated brine water injection well was subject of review and comment. At this special meeting, the Board of Township Trustees voted to file a formal complaint concerning the drilling of this brine waste water well for the following, but not limited to, reasons:

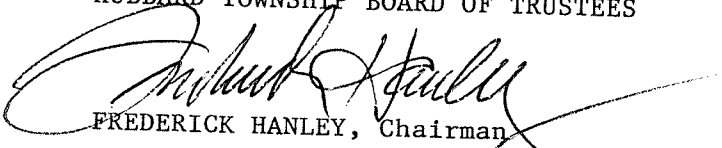
1. Hubbard Township, local government was not notified in a timely manner as specified by OAC1501;9-5-1 (notification received by reg US Mail on 10-17-11).
2. Jeopardizes the publics health, safety and welfare;
 - a). Well site, discharge pits, waste storage area within 10 meters of Little Yankee Run Creek that flows through the township and into the City of Hubbard.
 - b). The well site is directly above and through the Groundwater Aquifer (Hubbard's underground river) as identified by ODNR, Division of Water, W.C. Haiker, as prepared by TAN/Trumbull County Planning Commission 2001. Currently Hubbard Township has limited public water sources and relays upon wells.
 - c) Aspects of this drilling/well/disposal site may be within the 100 year flood plain and may add to the contamination of surface and ground water that is already a issue in this area.
 - d). This area of Trumbull County has experienced at least five (5) earth quakes in the past 60 days with reports that brine waste water being the possible cause.
 - e). With brine waste water dumping being banned in Pennsylvania, the influx of out of state waste being deposited into Ohio has become paramount with at least three (3) well sites be built to Hubbards immediate west.

ODNR Objection:Hubbard Township Trumbull County Ohio, 44425 page 2 , cont'd:
Brine Well

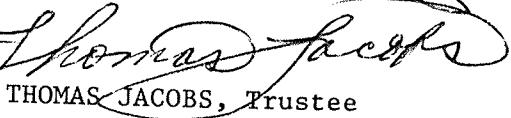
Based upon this information and other unkown factors, the failure of timely notification to the citizens of Hubbard Township and a failure of the state to address the earthquake issue causes Hubbard Township to object to the placement of this waste saltwater brine injection well at this proposed site.

Upon review, hubbard Township is requesting any and all public hearings to be held locally, here in Trumbull County for the convenience of the local citizens.

HUBBARD TOWNSHIP BOARD OF TRUSTEES



FREDERICK HANLEY, Chairman



THOMAS JACOBS, Trustee

CC: Liberty Township Trustees
Hubbard City Council
Mayor Keenan, City of Hubbard
Trumbull County Planning Commission
Trumbull County Commissioners
Zoning Administrator, J. Pieton