# KEEPINGCUTTent

# Gobbler's Knob construction under way

Gobbler's Knob, the home of the annual Groundhog Day celebration featuring Punxsutawney Phil's weather predictions, is being updated.

Attendees at the next event on Feb. 2, 2013, will see a new entrance thanks to funds received from a \$4,500 matching grant from Pennsylvania Wilds. Additional funding for construction of a new



entrance arch is being provided by the D.E. Limited Family Partnership, members of the Punxsutawney Groundhog Club Inner Circle and individual donations.

The arch is one of the planned additions on the grounds where several thousand people gather each year to see if the groundhog sees its shadow. The ceremony supposedly determines whether area residents are likely to see an early spring or if the winter weather will stick around for six more weeks.

# New life jacket requirements in place

Beginning Nov. 1, 2012, and lasting through April 30, 2013, Pennsylvania boaters are required to wear a life jacket while on the water or at anchor on boats less than 16 feet in length, or any canoe or kayak. The new state regulation was passed in September by the Pennsylvania Fish and Boat Commission (PFBC).

According to a PFBC official, almost 80 percent of all boating fatalities happen

to boaters who are not wearing a life jacket, and a disproportionate number of those fatalities occur during the winter months when boaters are at risk due to water temperature. When a person is unexpectedly plunged into cold water (below 70 degrees Fahrenheit) the body's first response is usually an involuntary gasp. Without a life jacket, the victim may inhale while under water and drown without coming back to the surface. If the individual does make it to the surface, his or her ability is usually restricted because of shortness of breath or hyperventilation due to the water temperature.

To learn more about life jacket wear and cold water survival, visit the PFBC website at fishandboat.com or the Safe Boating Campaign website at safeboatingcampaign.com.

#### PA Great Outdoors Visitors Bureau has mobile app

The Pennsylvania Great Outdoors Visitors Bureau, which serves Cameron, Clarion, Elk, Forest and Jefferson counties, recently launched the first mobile app to promote tourism in the region. It is designed to help travelers navigate through the region while visiting businesses, lodging facilities, restaurants and attractions. There is no charge to download the mobile app, which can be found at the App Store for iPhone, iPad and iPod touch. The Android app is available from the Google Play Store.

The app is location-based, and turnby-turn directions are available so tourists can navigate to any location on the app. The navigation feature is satellite-driven so it can be used in areas without cell service.

# East Coast earthquakes travel farther than previously thought

U.S. Geological Survey (USGS) scientists have found that East Coast earthquakes can travel much farther and do more damage over larger areas than previously thought.

Studies show that 2011's magnitude 5.8 earthquake in Virginia triggered landslides at distances four times farther — and over an area 20 times larger — than previous research had shown.

"Scientists are confirming with empirical data what more than 50 million people in the eastern U.S. experienced firsthand: this was one powerful earthquake," USGS Director Marcia McNutt reported in a USGS release. "Calibrating the distance over which landslides occur may also help us reach

#### **TAKE**note

#### Penn Lines reader input needed

Penn Lines is sending a four-page reader survey to a small sampling of randomly selected Penn Lines readers. In fact, you may have already received a copy of the survey.

The questionnaire takes just minutes to complete and all responses are kept in strict confidence.

The survey is one of the important ways in which *Penn Lines'* magazine and advertising staff gauges reader's likes and dislikes and assists them in determining editorial and advertising content for the publication.

If you should receive a survey in the mail, please complete and return it in the provided postage-paid reply envelope. As an added bonus, all those members who return a completed survey will be entered for a chance to win an iPad Mini with Wi-Fi 16GB (retail value \$329).

Thank you in advance for your participation.

back into the geologic record to look for evidence of past history of major earthquakes from the Virginia seismic zone."

The recently released study found that the farthest landslide from the 2011 earthquake was 150 miles from the earthquake's epicenter, which is the greatest landslide distance reported from any earthquake of similar magnitude (earlier studies put the farthest distance about 36 miles from the epicenter of a magnitude 5.8 earthquake).

The USGS reported approximately one-third of the U.S. population could have felt the 2011 earthquake, more than any other earthquake in U.S. history. Reports of shaking came from Canada to Florida and as far west as Texas.

According to the USGS, the difference between seismic shaking in the east versus the west is due in part to the geologic structure and rock properties that allow seismic waves to travel farther without weakening.

# State launches free online tool for job seekers, students

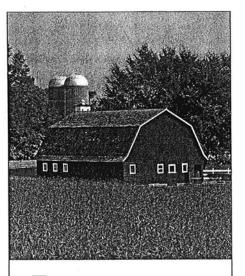
Pennsylvania has unveiled "Pennsylvania Career Coach," a first-of-its-kind, statewide, free online tool designed to help Pennsylvania students and job seekers with career choices.

Developed by the Pennsylvania Department of Labor and Industry, Pennsylvania Career Coach will provide up-to-date local employment data such as current and projected job openings, recent job growth areas, estimated earnings and occupations that match with a user's current skills and knowledge, as well as specific educational programs in the local area that will prepare an individual for a given occupation.

"My No. 1 priority as governor is jobs; and today we take another step toward making sure Pennsylvanians are ready for the jobs that become available," Gov. Tom Corbett said during the recent launch of the program.

Pennsylvania Career Coach is part of a more comprehensive job-matching initiative that will be launched soon.

For more information, visit www.pacareercoach.org.



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# Deficiencies

#### **Notice of Deficiency**

#### For

#### Windfall Oil and Gas

#### Underground Injection Control (UIC) Permit Application PAS2D020BCLE

Please provide additional information on the deficiencies outlined below so that EPA Region III can take additional steps to process the UIC permit application.

#### Attachment A: Area of Review

Although you have selected the one-quarter mile fixed radius around the injection well as your area of review, EPA Region III traditionally calculates the zone of endangering influence to confirm that the one-quarter mile area of review is sufficient. To the extent possible, please provide the following information for the reservoir characteristics of the injection formation: permeability, porosity and current reservoir pressure. The application did indicate the permeability of the injection zone was .0061 millidarcies, but that seems extremely low. The Oriskany formation more typically exhibits a permeability range between 10-100 millidarcies.

#### Attachment B: Maps of Wells in Area of Review

Please provide information on the names and addresses of property owners that live within one-quarter mile of the proposed area of review. We need this information for purposes of public notification.

#### Attachment E: Name and Depth of USDWs

We need to confirm the depth to the lowermost USDW. The application referenced a drilling log for well 37-033-20597 which indicated fresh water at 750 feet below land surface (BLS). There was also a reference to fresh water at 900 feet MSL. This appears to equate to a depth of approximately 800 feet BLS at the well location. Would you please verify this information and provide the depth to the lowermost USDW in feet BLS.

#### Attachment G: Geologic Data

The application discusses the subsurface displacement of the Onondaga south of the facility. Gas storage in the area seems to indicate that faulting has acted as traps with definitive boundaries. Can you provide more information on the non-transmissive nature of the faulting and how the injection over time will be contained within the boundaries of the faulting. The presence of faults has become a big issue due to recent seismic events throughout the country.

We need as much information as possible to show that faulting in the area will not be influenced by injection.

#### **Attachment K: Injection Procedures**

Please submit an analysis of the total organic carbon (TOC) contained within the injection fluid.

#### **Attachment L: Construction Procedures**

The application indicates that 11 ¾ inch casing will be run to 375 feet and cemented back to the surface. This will protect the depth of the deepest ground water used in the area. A string of 8 5/8 inch casing is then proposed to be run to 1200 feet and cemented back to the surface. This casing will protect the lowermost USDW. If the lowermost USDW is at approximately 800 feet BLS, why set casing at 1200 feet BLS? Is there any possibility that a carbon bearing reservoir with high TDS exists between 800 feet and 1200 feet? We have some concern that, depending on how the well is drilled, fluids could migrate upwards from 1200 feet, into the lowermost USDW before it is cased off. Would it make sense to place the 8 5/8 inch casing at 850 feet?

#### Attachment O: Plans for Well Failures

Since a commercial facility is planned, we need more information on how security will be maintained at the facility. The application mentioned that a fence will surround the facility. Will it have a locking gate? What will be the hours of operation for the facility and will the facility be staffed during hours of operation? Will security cameras be installed? Will a manifest system for produced fluid delivery be required? These are all important issues that need to be addressed to prevent unauthorized access to the injection well.

#### Attachment P: Monitoring Program

Commercial injection wells require more frequent mechanical integrity testing; every two years, not every five.

#### Attachment Q: Plugging and Abandonment Plan

What kind of spacers will be provided between plugs, gel? Please provide a schematic diagram of the injection well after it has been plugged and abandoned.

# Property One Mile

#### APPRAISAL ADDENDUM

#### **ENVIRONMENTAL ISSUES - SPECIAL CLAUSES**

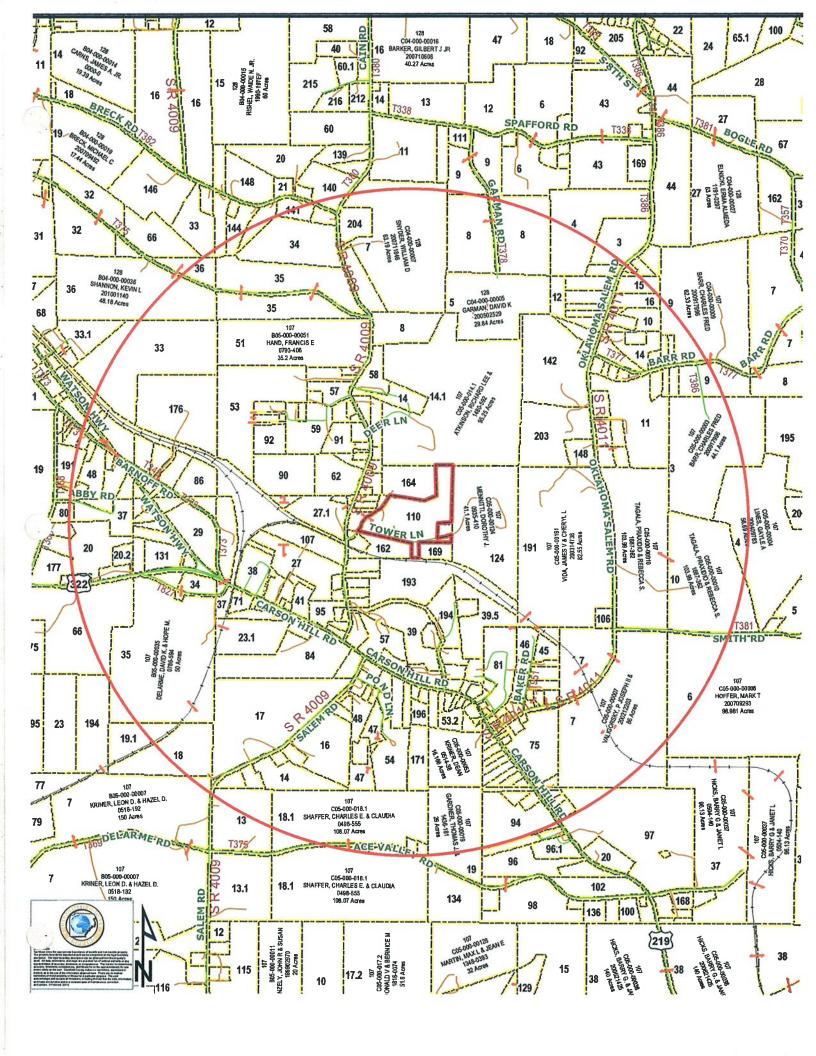
#### ENVIRONMENTAL ISSUES & DISCLAIMER

The value estimate is based on the assumption that the property is not negatively affected by the existence of hazardous substances or detrimental environmental conditions unless otherwise stated in this report. The appraiser is not an expert in the identification of hazardous substances or detrimental environmental conditions. The appraiser's routine inspection of and inquiries about the subject property did not develop any information that indicated any apparent significant hazardous substances or detrimental environmental conditions which would affect the property negatively unless otherwise stated in this report. It is possible that tests and inspections made by a qualified hazardous substance and environmental expert would reveal the existence of hazardous substances or detrimental environmental conditions on or around the property that would negatively affect its value.

#### SPECIAL CLAUSES:

- 1) SUBSIDENCE in the area is unknown or uncommon, but the Appraiser does not warrant against the condition or occurrence.
- 2) RADON: The Appraiser has no information pertaining to the presence/absence of radon gas or hazardous waste on/near the site.
- 3) ASBESTOS: Unless otherwise stated, the appraiser did not detect asbestos or other hazardous material in the property, but he does not warrant against this and assumes no responsibility.





DIST	NIA	NAME	ACRES_1 Sar	ndy Assesse Sal	ndy Propert B	Sandy Assesse Sandy Propert Brady ASSEs Brady PROPERTY \	by PROPERTY \	
128	1280B0500000065	ALLENDER, CHARLES E.	0.80000	\$21,175	\$84,700		\$0	
107	107080500000131	ARMAGOST, ERIC S & KARI D	5.86000	\$1,175	\$4,700		\$0	
107	1070805000034.2	ARMAGOST, SAMUEL E. & WAN	4.00000		\$0	\$8,075	\$32,300	
107	1070C05000014.1	ATKINSON, RICHARD LEE &	95.25000		\$0	\$11,125	\$44,500	
107	10708050000017	AYLE, DUDLEY EARL & JULIA ION	49.30000		\$0	\$37,750	\$151,000	
107	1070B05000064.1	BAIRD, RANDALL R. & JOANNE	1.00000		\$0	\$13,600	\$54,400	
107	1070C0400000011	BAKER, CLYDE E. & JOANNE	0.50000		\$0	\$8,950	\$35,800	
107	1070C0500000003	BARR, CHARLES FRED	44.10000		\$0	\$6,335	\$25,340	
107	1070C0400000009	BARR, CHARLES FRED	62.33000		\$0	\$15,065	\$60,260	
107	1070C0500000169	BARR, JOHN M. & SUE A.	2.87000		\$0	\$4,850	\$19,400	
107	1070C0500000201	BARR, RITA M & DAVID W	1.00000		\$0	\$7,975	\$31,900	
128	1280805000047.2	BEAVER DEVELOPMENT LTD, LLI	6.02000	\$80,055	\$320,220		\$0	
107	1070C0500000094	BECK, CARL A & LORENE M,	13.07000		\$0	\$11,425	\$45,700	
107	1070C040000035	BECK, ROBERT C. JR. & BONITA	0.56000		\$0	\$14,075	\$56,300	
107	1070C0400000007	BEEZER, JANET M. & JANET DIAI	37.00000		\$0	\$5,975	\$23,900	
128	1280B0500000191	BERETSEL, STEPHEN M	5.60000	\$10,525	\$42,100		\$0	
128	1280B050000036	BERGMAN, LAURA M	0.82000	\$12,100	\$48,400		\$0	
128	1280B0400000021	BITTNER, BRAD A & NANCY L	2.00000	\$17,425	\$69,700		\$0	
107	1070C0500000050	BLAKESLEE, THOMAS J & MONA	1.68000		\$0	\$10,950	\$43,800	
128	128080500000035	<b>BLOMMEN, BERNARD &amp; TWILA</b>	1.00000	\$16,875	\$67,500		\$0	
107	107080500000111	BOWSER, JEFFREY R &	1.50000		\$0	\$9,750	\$39,000	
107	1070B0500000036	BRANDON, JOHN B	0.25000		\$0	\$12,350	\$49,400	
107	1070C0500000131	BRESSLER, HARRY B & SHARON	2.00000		\$0	\$12,400	\$49,600	
107	1070C0500000047	BRESSLER, HARRY B & SHARON	6.11000		\$0	\$600	\$2,400	
107	1070C0500000054	BRESSLER, HARRY B & SHARON	13.03000		\$0	\$12,400	\$49,600	
107	1070C0500000130	BRESSLER, HARRY B & SHARON	0.50000		\$0	\$1,625	\$6,500	
128	1280C0400000201	BRESSLER, HARRY B & SHARON	5.15400	\$1,475	\$5,900		\$0	
107	1070C0500000061	BROWN, CHARLIE P JR &	0.00000		\$0	\$6,050	\$24,200	
107	1070C0400000015	BROWNELL, LESLIE JAMES &	4.00000		\$0	\$9,175	\$36,700	
107	1070C0500000193	BUELL, ROBERT J JR & NANCY L	13.82000		\$0	\$1,825	\$7,300	
128	1280C0400000009	BUSH, JEFFREY L & DONNA R	18.00000	\$15,000	\$60,000		\$0	
128	1280C0400000111	BUSH, JEFFREY L & DONNA R	2.69000	\$1,650	\$6,600		\$0	
128	1280C0400000008	BUSH, RAYMOND C & SHIRLEY J	47.00000	\$23,775	\$95,100		\$0	

CAIRNS, JAMES A CAIRNS, JAMES A CAIRNS, RACHEL CARLSON, MARK A. & DEBRA L. CENTURY-TCI CALIFORNIA, LP CHAMBERS, JOHN & LORI CHAPMAN AUTO PARTS CHAPMAN AUTO PARTS & SALE CHERICO, RICHARD T. CHERICO, RICHARD T. CHEWNING, JACKIE R. & JUDY L. CHICK, JOSEPH W. & WANDA J. CHEWNING, JACKIE R. CHAPMANDA J. CHEWNING,	1.09000 1.00000 3.50000 L. 8.40000		Ç	\$6,050	\$24,200
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CHICK, JOSEPH W. & WANDA JE CHURCH OF JESUS CHRIST OF CHURCH OF JESUS CHRIST OF CLED. CO. INDUST. DEVEL. AUTH CORP/REAY TRUST, CRAIG MANAGEMENT INC CRAIG MANAGEMENT INC CRYTSER, THEODORE J & RONA CRYTSER, DANNY CRYTSER, THEODORE J. & RONA CYPHERT, ROBERT W. & CYPHERT, ROBERT W. & CYPHERT, ROBERT W. & MARGA	J. 49.00000	\$10,005	\$40,020		\$0
CHURCH OF JESUS CHRIST OF CHURCH OF JESUS CHRIST OF CLFD. CO. INDUST. DEVEL. AUTH CORP/REAY TRUST, CRAIG MANAGEMENT INC CRAIG MANAGEMENT INC CRYTSER, THEODORE J & RONA CRYTSER, THEODORE J. & RONA CYPHERT, ROBERT W. & CYPHERT, ROBERT W. & CYPHERT, ROBERT W. & MARGA	JE 25.00000	\$7,045	\$28,180		\$0
CHURCH OF JESUS CHRIST OF CLFD. CO. INDUST. DEVEL. AUTH CORP/REAY TRUST, CRAIG MANAGEMENT INC CRAIG MANAGEMENT INC CRYTSER, THEODORE J & RONA CRYTSER, DANNY CRYTSER, THEODORE J. & RONA CRYTSER, THEODORE J. & RONA CYPHERT, ROBERT W. & CYPHERT, ROBERT W. & CYPHERT, ROBERT W. & MARGA	2.50000		\$0		\$0
CLFD. CO. INDUST. DEVEL. AUTH-CORP/REAY TRUST, CRAIG MANAGEMENT INC CRAIG MANAGEMENT INC CRYTSER, THEODORE J & RONA CRYTSER, DANNY CRYTSER, THEODORE J. & RONA CRYTSER, THEODORE J. & RONA CYPHERT, ROBERT W. & CYPHERT W. & C	0.23000		\$0		\$0
CORP/REAY TRUST, CRAIG MANAGEMENT INC CRAIG MANAGEMENT INC CRYTSER, THEODORE J & RONA CRYTSER, DANNY CRYTSER, THEODORE J. & RONA CYPHERT, ROBERT W. & CYPHERT, ROBERT W. & MARGA	T+ 0.61000		\$0	\$75	\$300
CRAIG MANAGEMENT INC CRAIG MANAGEMENT INC CRYTSER, THEODORE J & RONA CRYTSER, DANNY CRYTSER, THEODORE J. & RONA CYPHERT, ROBERT W. & CYPHERT, ROBERT W. & MARGA	20.80600	\$14,847	\$59,388		\$0
CRAIG MANAGEMENT INC CRYTSER, THEODORE J & RONA CRYTSER, DANNY CRYTSER, THEODORE J. & RONA CYPHERT, ROBERT W. & CYPHERT, ROBERT W. & MARGA	0.61000		\$0	\$75	\$300
CRYTSER, THEODORE J & RONA CRYTSER, DANNY CRYTSER, THEODORE J. & RONA CYPHERT, ROBERT W. & MARG!	6.64000		\$0	\$24,725	\$98,900
CRYTSER, DANNY CRYTSER, THEODORE J. & RONA CYPHERT, ROBERT W. & CYPHERT, ROBERT W. & MARGA	A 0.65000		\$0	\$50	\$200
CRYTSER, THEODORE J. & RONA CYPHERT, ROBERT W. & CYPHERT, ROBERT W. & MARGA	0.19000		\$0	\$6,775	\$27,100
CYPHERT, ROBERT W. & CYPHERT, ROBERT W. & MARGA	4A 11.51000		\$0	\$12,575	\$50,300
CYPHERT, ROBERT W. & MARG	1.00000	\$850	\$3,400		\$0
CINI DELIGITATION A O C	G/ 1.02000	\$850	\$3,400		\$0
D & A INDOSTRIES INC	2.39000		\$0	\$45,825	\$183,300
DAVIS, DAVID J & ROBYN J	0.44000		\$0	\$8,425	\$33,700
DAVIS, DAVID J. & ROBYN J.	0.40000		\$0	\$13,300	\$53,200

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Ç	\$0	\$0	\$56,400	\$2,700	\$31,200	\$0	\$0	\$105,000	\$55,900	\$65,600	\$170,100	\$66,600	\$56,500	\$35,700	\$46,200	\$447,580	\$80,900	\$26,500	\$0	\$0	\$50,400	\$13,500	\$99,800	\$57,800	\$1,200	\$15,400	\$26,200	\$50,900	\$46,808	\$30,800	\$21,600	\$47,100	\$0
			\$14,100	\$675	\$7,800			\$26,250	\$13,975	\$16,400	\$42,525	\$16,650	\$14,125	\$8,925	\$11,550	\$111,895	\$20,225	\$6,625			\$12,600	\$3,375	\$24,950	\$14,450	\$300	\$3,850	\$6,550	\$12,725	\$11,702	\$7,700	\$5,400	\$11,775	
\$79 100	\$71,500	\$41,500	\$0	\$0	\$0	\$32,700	\$61,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$68,100	\$50,200	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$13,224
\$19 775	\$17,875	\$10,375				\$8,175	\$15,250												\$17,025	\$12,550													\$3,306
7 45000	3.67000	2.13000	50.00000	9.00000	0.00000	43.90000	10.00000	20.00000	0.66000	2.40000	1.66000	6.60000	3.20200	0.55000	1.04000	9.04000	3.54000	1.23000	53.00000	1.00000	1.36000	0.25000	0.66000	0.56000	2.00000	0.25000	0.00000	18.61000	51.43000	2.00000	26.00000	0.81000	29.84000
DAVIS MELISSA D. & NATHAN A	DAVIS, SHERRI M.	DELANEY, JAMES F. & SUSAN B.	DELARME, DAVID K. & HOPE M.	DELARME, GEORGE EDWARD	DELARME, JAMES A	DELARME, RALPH E & DEBRA L	DELARME, RALPH E. & DEBRA L.	DONAHUE, EDWARD F. & DEBBI	DOVERSPIKE, DEBORAH S. &	DUNLAP, BRADLEY & KIMBERLE	DUNLAP, BRADLEY & KIMBERLY	DUNLAP, JAMES LEROY &	DUNLAP, JAMES LEROY &	DUNLAP, JAMES LEROY &	DUNLAP, WILLIAM E. & AUDREY	DUPENN, INC	<b>DUTTRY, DANIEL J. &amp; MARLENE</b>	EDMISTON, ROBERT L &	ELNICKI, ERMA ALMEDA	ERICKSON, KEITH E. & DONNA N	ERICKSON, PETER L & DAWN B	EVANS, WILLIAM W & KAREN M	FAYETTE RESOURCES INCORPOF	FIELDS, KELLY	FIELDS, RAYMOND P. & JUDY M	FOHRINGER, JAMES O & EARLA	FOHRINGER, JAMES O & EARLA	FRANTZ, FREDERICK C &	FRANTZ, FREDERICK C JR &	GALENTINE, BEVERLY &	GARDNER, THOMAS J. &	GARDNER, THOMAS J. & PEGGY	GARMAN, DAVID K
128080500000086	1280B05000034.2	1280C0400000164	107080500000035	1070805000019.1	1070C0500000078	1280B050000066	12808050000075	1070805000013.1	1070C0400000020	1070C05000012.2	1070C05000013.4	1070C0500000012	1070C05000013.1	1070C05000013.5	1070C04000009.1	1070805000027.2	1070C05000013.2	107080500000061	1280C040000027	1280B0500000070	1070805000059.1	1070C0500000088	1070B0500000033	1070C0500000137	1070805000034.1	1070C0500000072	1070C0500000073	1070C0500000098	1070C0500000097	107080500000109	1070C0500000019	1070C0500000150	1280C0400000005
128	128	128	107	107	107	128	128	107	107	107	107	107	107	107	107	107	107	107	128	128	107	107	107	107	107	107	107	107	107	107	107	107	128



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107	1070C0500000069	GEARHART, ALVIN W	0.88000		\$0	\$150	\$600	
107	1070C0500000008	GELNET, CECIL E.	10.11000		\$0	\$7,050	\$28,200	
107	1070C0500000160	GERG, JASON P & NORA K	1.67000		\$0	\$19,950	\$79,800	
107	107080500000071	GEYER, THOMAS M. & LINDA L.	2.00000		\$0	\$22,675	\$90,700	
107	1070C0400000023	GILBERT, FRED & MARGARET	1.15000		\$	\$1,975	\$7,900	
107	107080500000024	GLS LEASCO INC	1.81000		\$0	\$25,225	\$100,900	
107	107080500000025	GLS LEASCO, INC	0.15000		\$0	\$25	\$100	
107	107080500000014	GRAY, JAMES A JR ETAL	11.66300		\$0	\$1,750	\$7,000	
107	107080500000015	GRAY, JAMES A JR ETAL	1.00000		\$0	\$13,375	\$53,500	
107	1070C050000052	GRAY, KENNETH R &	2.00000		\$0	\$6,575	\$26,300	
107	1070C050000064	GRAY, STEVEN L.	0.51000		\$0	\$7,575	\$30,300	
107	1070805000058.1	GREATHOUSE, RONALD H. & JO'	1.15000		\$0	\$18,050	\$72,200	
128	1280C0400000145	GUNDERMAN, CHARLES F. & SH	2.38000	\$18,150	\$72,600		\$0	
107	107080500000029	HAAG, LEE BURNETT	12.00000		\$0	\$1,800	\$7,200	
128	1280B0400000138	HAMBY, RALPH E. & DANA K.	4.29300	\$37,875	\$151,500		\$0	
107	1070C0500000060	HAND, AMY S.	0.00000		\$0	\$7,950	\$31,800	
107	107080500000051	HAND, FRANCIS E	35.20000		\$0	\$14,852	\$59,408	
107	1070C0500000084	HANSLOVAN, JAMES J. & SUSAN	1.00000		\$0	\$12,275	\$49,100	
107	1070C05000011.1	HART, DEBRA L	3.00000		\$0	\$375	\$1,500	
107	1070C05000011.3	HART, DEBRA L	2.00000		\$0	\$250	\$1,000	
107	1070C05000011.6	HART, DEBRA L	2.00000		\$0	\$200	\$800	
107	1070C05000011.4	HART, DEBRA L	2.00000		\$0	\$28,500	\$114,000	
107	1070C04000011.2	HARTZFELD, GARY J. & SANDRA	3.20000		\$0	\$8,425	\$33,700	
107	1070805000058.2	HEBERLING, DEBRA A &	1.38000		\$0	\$13,250	\$53,000	
107	107080500000104	HEBERLING, DEBRA A &	1.96000		\$	\$225	\$900	
128	128080500000194	HEBERLING, ROBERT E JR &	19.03000	\$320	\$1,400		\$0	
128	1280B05000047.1	HENRY, LOUANN	3.66000	\$34,125	\$136,500		\$0	
128	1280B0500000087	HENRY, MELVIN L. JR.	1.83000	\$3,075	\$12,300		\$0	
107	1070C0500000183	HENRY, ROBERT V. & PATRICIA	1.10000		\$0	\$9,250	\$37,000	
107	1070C05000053.2	HENRY, ROBERT V. & PATRICIA I	2.50000		\$0	\$250	\$1,000	
107	1070C0500000196	HENRY, ROBERT V. & PATRICIA I	2.40000		\$0	\$320	\$1,400	
107	1070C0500000171	HENRY, ROBERT V. & PATRICIA I	7.00000		\$0	\$525	\$2,100	
107	1070C0500000089	HENRY, ROBERT VINTON &	0.33000		\$0	\$8,775	\$35,100	
107	1070C0500000037	HICKS, BARRY G & JANET L	96.13000		\$0	\$3,662	\$14,648	

\$50,900 \$39,300 \$45,900 \$7,028 \$54,200 \$100	0\$ 0\$ 0\$ 0\$ 0\$	\$37,528 \$200 \$0 \$16,400 \$32,800	\$52,600 \$29,700 \$33,400 \$200 \$27,100	\$0 \$0 \$0 \$25,800	\$36,300 \$500 \$500 \$0 \$0 \$0 \$0 \$0
\$12,725 \$9,825 \$11,475 \$1,757 \$13,550 \$25	<u>.</u>	\$9,382 \$50 \$4,100 \$8,200	\$13,150 \$7,425 \$8,350 \$50 \$6,775	\$13,950	\$9,075 \$125 \$125 \$12,975
\$ \$ \$ \$ \$ \$ \$	\$46,500 \$30,700 \$31,200 \$56,300	\$0 \$0 \$1,400 \$0 \$0	0\$ 0\$ 0\$ 0\$ 0\$	\$54,200 \$6,100 \$104,000 \$55,100 \$0 \$21,600	\$0 \$0 \$14,800 \$56,100 \$278,808 \$120,300
	\$11,625 \$7,675 \$7,800 \$14,075	\$350		\$13,550 \$1,525 \$26,000 \$13,775 \$5,400	\$3,700 \$14,025 \$69,702 \$30,075
0.58700 0.75300 2.13000 98.98100 5.50000 0.10000	1.00000 4.00000 40.35000 4.90000	21.20000 0.28000 19.11000 2.40000 12.00000	1.70000 1.50000 0.50000 0.33000 1.17000	0.82000 2.40000 4.52300 0.39900 1.00000 33.00000	0.60000 1.25000 1.28000 8.00000 10.53000 3.83000 51.40000
HIMES, DALE L HIMES, DALE L HIMES, DAVID W. & MARY ANN HOFFER, MARK T HOLLEN, KEVIN L. & AMY L. HOLLEN, KEVIN L. & AMY L.	HOLLOPETER, EARL R. & NORM, HOLLOPETER, MELVA W. HOOK, JOHN T HOOK, JOHN T.	HOOVER, FRANK C & RUBY M HOOVER, FRANK C & RUBY M HOOVER, WILLIAM B. SR. & HORN, ALLISON L SR & HORN, MATTHEW L & TAMI L	HOYT, JOHN R. & PAULETTE R. HULBURT, EMILY A JENNEY, ABEL E. & HELEN D. JENNEY, ABEL E. & HELEN D. JENNEY, RICHARD I. & NORA A	JOHNSON, RAYMOND C. JOHNSON, RAYMOND CARL JONES, ADAM N & LAURA L K & C DENTAL CENTER - DUBOIS KALGREN, PATRICK W. & KAREN KEAGLE, VERNON R. & MAE I.	KELLER, ROBERT I. & MARIE E. KELLER, ROBERT I. & MARIE E. KELLER, ROBERT I. & MARIE E. KENAWELL, RICHARD & AUDREY KENNEDY, ROBERT R. & LOIS J. KENNEDY, STEPHEN & LOIS KENNEDY, STEPHEN A & DIANN, KESSLER, MONA LOU & DAVID T
1070C0500000149 1070C0500000079 1070C050000006 1070C0400000016 1070C0400000016	1280C04000006.3 1280C0400000010 1280B0400000035 1280C0400000204	1070B0500000018 1070B0500000020 1280B0500000023 1070C0500000157 1070C0400000008	1070C04000009.2 1070B0500000064 1070B050000068 1070B05000060.1 1070B050000000	1280C0400000132 1280C040000001 1280B0400000142 1280B0400000054 1070C040000002 1280C0400000004	1070C050000071 1070C0500000179 1070C0500000143 1280B0400000140 1280B050000033.1 1280B0500000033 1070B0500000033
107 107 107 107 107	128 128 128 128	107 107 128 107 107	107 107 107 107	128 128 128 128 107	107 107 107 128 128 128 128

çan son	000,000	\$1,700	\$52,800	\$100	\$64,000	\$84,600	\$31,800	\$0	\$50,400	\$45,200	\$19,900	\$248,400	\$52,200	\$3,532	\$36,500	\$36,900	\$9,000	\$157,200	\$86,600	\$4,400	\$82,000	\$0	\$0	\$55,100	\$81,400	\$30,100	\$18,700	\$0	\$0	\$33,100	\$50,100	\$0	\$24,700	\$64,000
				\$25										\$883			50			00														
ςο ¢22 700	4	4	\$0 \$13,200	\$ 0\$	\$0 \$16,000	\$0 \$21,150	\$0 \$7,950	0	\$0 \$12,600	\$0 \$11,300	\$0 \$4,975	\$0 \$62,100	\$0 \$13,050	\$\$ 0\$	\$0 \$9,125	\$0 \$9,225	\$0 \$2,250	\$0 \$39,300	\$0 \$21,650	\$0 \$1,100	\$0 \$20,500	0	0	\$0 \$13,775	\$0 \$20,350	\$0 \$7,525	\$0 \$4,675	0	0	\$0 \$8,275	\$0 \$12,525	0	\$0 \$6,175	\$0 \$16,000
i A	ጉ ‹	<i>∙</i> ∧ ₹	<b>›</b>	❖	Υ.	Υ.	❖	\$16,100	<b>Υ</b>	<b>Υ</b>	<b>\$</b>	∙	Υ•	∙	₩.	∙	<b>⋄</b>	Φ.	❖	<b>⋄</b>	\$	\$23,000	\$62,300	Υ.	<b>Υ</b>	<b>Υ</b>	Φ.	\$300	\$38,300		\$	\$112,200	❖	\$
								\$4,025														\$5,750	\$15,575					\$75	\$9,575			\$28,050		
1 54000	1.0000	5.70000	2.00000	0.21700	5.94900	5.30000	0.00000	13.28000	1.25000	14.50000	0.40000	1.55000	0.90000	0.0000	1.00000	0.57000	16.16600	150.00000	4.65000	5.00000	0.75000	0.90000	1.03000	0.95000	1.00000	4.28000	2.50000	0.50000	0.50000	1.00000	1.00000	1.97400	26.69000	4.00000
KNARR THOMAS W		KOHLEK, LOIS L	KOHLEK, LOIS L	KOLASH, JOSEPH N & JOAN L	KOLASH, JOSEPH N. & JOAN L.	KOLASH, RICHARD M. & SHARO	KOPSHINA, CHAD & KRISTEN	KOVALCHICK, ANDY &	KRACH, COLBY D	KRACH, DONALD R. & MARY RU	KRACH, DONALD R. & MARY RU	KRACH, GLENN W & SARA E	KRACH, GREGORY BRADEN	KRACH, JAMES F	KRACH, JAMES F & HAZEL M	KRINER, DEAN	KRINER, DEAN	KRINER, LEON D. & HAZEL D.	KURTEN, RANDALL THOMAS &	KURTZ, CAROL J	KURTZ, CAROL J	LANZONI, EDWARD V. &	LANZONI, RICHARD A.	LAUKITIS, CYNTHIA &	-	LAWSON, TERRY & CAROLE	LEE, ROBERT E SR	LEE, ROBERT E SR & H PAUL LEE	LEE, ROBERT, ROBERT E	LEE, THOMAS E & BETTY L	LEECH, GREGORY	LIDDLE, RANDY & MARILYN	LINES, GAYLE A	LINES, GREGG A & TABITHA L
1070005000047 2	10700000000101	10/00040000010	10/000400000113	1070B0500000127	107080500000058	1070C0500000014	1070C0500000059	128080400000066	1070C050000068	1070C0500000075	1070C0500000074	1070C0500000092	1070C0500000076	1070B0500000076	1070C050000117	1070C050000109	1070C050000053	107080500000007	1070C0500000020	1070C0500000162	1070C050000139	1280B05000020.1	1280B0500000192	1070C05000092.1	1070C0500000152	107080500000057	107080500000028	1280B050000039	1280B0500000038	1070C0500000065	107080500000102	1280B0400000143	1070C0500000004	1070C0500000206
107	5 6	107	10/	107	107	107	107	128	107	107	107	107	107	107	107	107	107	107	107	107	107	128	128	107	107	107	107	128	128	107	107	128	107	107

\$49,000 \$41,500 \$700	\$16,400	\$33,500 \$90,300	\$0	\$34,000	\$500	\$50,200	\$300	\$400	\$2,200	\$82,600	\$400	\$52,600	\$19,000	\$55,600	\$68,700	\$43,300	\$0	\$22,600	\$9,900	\$0	\$3,500	\$100	\$8,000	\$2,900	\$4,100	\$56,000	\$56,400	\$0	\$0
\$12,250 \$10,375 \$175	\$4,100	\$8,375 \$22,575		\$8,500	\$125	\$12,550	\$75	\$100	\$550	\$20,650	\$100	\$13,150	\$4,750	\$13,900	\$17,175	\$10,825		\$5,650	\$2,475		\$875	\$25	\$2,000	\$725	\$1,025	\$14,000	\$14,100		
\$ \$ \$	\$ \$\$	& &	\$27,600	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$51,300	\$0	\$0	\$238,900	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$100	\$4,300
			\$6,900														\$12,825			\$59,725								\$25	\$1,075
8.57000 0.82000 1.00000	28.30700	0.30000 14.83500	0.21600	1.50000	1.05000	0.90000	0.43000	0.51000	0.50000	1.25000	0.66000	1.78000	0.59000	2.00000	2.19000	0.98000	1.04000	0.49000	41.10000	1.56000	11.64000	0.10000	0.71000	00069.6	13.67000	0.39000	2.00000	0.18000	0.20000
LOCKHART, MONICA A LOCKWOOD, EDWARD E JR & LONDON, CHARLOTTE M.		LYONS, RONALD R. & ALICE M. LYONS, SCOTT A & KAREN M	MANN, C. L. & LINDA J.	MARSH, ALBERT T. JR. &	MARSH, ALBERT T. JR. &	MARSH, DENNIS R. & TERRY	MARSH, DENNIS R. & TERRY	MARSH, DENNIS R. & TERRY L.	MARSH, VIOLET MAE	MARSHALL, DUANE R & DARLEN	MARSHALL, ROBERT D. & ETHEL	MARSHALL, ROBERT D. & ETHEL	MARTINEZ, LESHA A	MCCARTNEY, JOSHUA Q &	MCCARTNEY, KEITH R & LISA L	MCCLELLAND, ELIZABETH H.	MCGARVEY, DANIEL L.	MCQUOWN, DALE A & ROSITA !	MENNITTI, DOROTHY J.	METALTECH, INC.	MICHAEL, BLAIR L. JR & KAREN I	MICHAEL, BLAIR L. JR & KAREN I	MICHAEL, BLAIR L. JR & KAREN I	MICHAEL, GEORGE J III ET AL	MICHAEL, JOHN B & MARTHA N	MICHAEL, JOSEPH P. & MELISSA	MICHAEL, JOSEPH PAUL &	MILES, WILLIAM B &	MILES, WILLIAM B &
1070B0500000062 1070C0500000155 1070C0500000197	1070C0500000142 1070C0500000040	10/06050000008/ 1070C0500000134	1280B0400000053	1070C0500000116	1070C05000039.4	1070C0500000163	1070C05000110.1	1070C0500000184	1070B0500000065	1070B0500000093	1070B0500000113	1070805000059.2	1070B05000026.1	1070C0500000210	1070C0500000175	1070C050000051	1280B050000069	107080500000026	1070C0500000124	1280B0400000116	1070B05000023.1	1070805000073.1	1070B0500000073	1070B0500000059	1070B0500000090	107080500000096	1070B0500000112	1280B0500000022	128080500000076
107 107 107	107	107	128	107	107	107	107	107	107	107	107	107	107	107	107	107	128	107	107	128	107	107	107	107	107	107	107	128	128

	PROPERTY	PROPERTY VALUES 1 MILE			
MILES WILLIAM R. & SANDRA I	0.43000	475	¢300		Ç
MILES, WILLIAM B. &	0.00000	\$13,725	\$54,900		\$ \$
MILESKI, HENRY E & MARGARET	10.74200	\$1,075	\$4,300		\$0
MILLER, DAVID R.	0.70000		\$0	\$7,075	\$28,300
MONELLA, DANIEL C & MICHELI	1.00000		\$0	\$14,375	\$57,500
MORRISON, JAMES M &	0.67000	\$75	\$300		\$0
MORRISON, JAMES M. & REBEC	29.43000	\$45,225	\$180,900		\$0
MULLINS, RODNEY D & SHERRIE	3.78000		\$0	\$14,375	\$57,500
MUTH, C EARL & GRACE A	0.90000		\$0	\$11,175	\$44,700
MUTH, C. EARL & GRACE A.	25.54000		\$0	\$22,325	\$89,300
MUTH, GRACE A. & C. EARL	0.61000		0\$	\$9,725	\$38,900
MUTH, RICHARD E & SHELLEY N	2.66000		\$0	\$18,525	\$74,100
<b>NEEPER, LEONARD S. &amp; ESTHER</b>	1.31000		\$0	\$13,450	\$53,800
<b>NEW SALEM CEMETERY</b>	5.11000		\$0		\$0
<b>NEW SALEM M. E. CHURCH</b>	0.0000		\$0		\$0
NIDO, JAY & MARY JO	5.00000	\$2,200	\$8,800		\$0
NIGHTINGALE, NORMAN A. &	3.60000		\$0	\$9,375	\$37,500
NORRIS, JAMES & KIM	2.92000		\$0	\$14,450	\$57,800
NULL LIVING TRUST	1.00000		\$0	\$5,225	\$20,900
OMAN, ANNA MAE	16.57000	\$2,250	\$9,000		\$0
OMAN, LLOYD C. & ANNA MAE	6.35000	\$26,075	\$104,300		\$0
PANIGHETTI, JOHN A JR &	0.83300		\$0	\$5,000	\$20,000
PEARCE, RUTH	6.50000	\$18,825	\$75,300		\$0
PELLA, MATTHEW & WENDY	2.00000	\$10,250	\$41,000		\$0
PEOPLES, HARRY ARTHUR &	4.53200	\$28,050	\$112,200		\$0
PETTENATI, ALAN P & VICKY L	13.48300	\$49,150	\$196,600		\$0
PISANESCHI, ROBERT	0.00000		\$0	\$13,825	\$55,300
PLATT, RICHARD & BARBARA	1.00000		\$0	\$12,600	\$50,400
PLYLER, JANET & JAMES	0.85000		\$0	\$17,400	\$69,600
PLYLER, JANET L & JAMES H	7.46000		\$0	\$650	\$2,600
POWERS, RANDELL T. & VALERII	1.00000		\$0	\$13,225	\$52,900
RADAKER, LINDA L. & LYNWOOI	1.00000		\$0	\$1,875	\$7,500
RADAKER, LYNNWOOD & LINDA	0.50000		\$0	\$9,850	\$39,400
RADAKER, LYNWOOD A &	0.50000		\$0	\$15,625	\$62,500

\$6,800	\$94,400	\$0	\$71,800	\$7,900	\$1,000	\$0	\$0	\$0	\$58,800	\$0	\$58,700	\$8,200	\$62,000	\$16,100	\$0	\$300	\$31,500	\$88,020	\$46,500	\$39,100	\$24,300	\$0	\$0	\$45,300	\$0	\$31,900	\$300	\$54,100	\$36,100	\$48,500	\$64,600	\$43,400	\$57,600
\$1,700	\$23,600		\$17,950	\$1,975	\$250				\$14,700		\$14,675	\$2,050	\$15,500	\$4,025		\$75	\$7,875	\$22,005	\$11,625	\$9,775	\$6,075			\$11,325		\$7,975	\$75	\$13,525	\$9,025	\$12,125	\$16,150	\$10,850	\$14,400
\$0	\$0	\$105,480	\$0	\$0	\$0	\$167,600	\$68,060	\$11,200	\$0	\$44,000	\$0	\$0	\$0	\$0	\$42,900	\$0	\$0	\$0	\$0	\$0	\$0	\$39,500	\$43,500	\$0	\$59,300	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0\$
		\$26,370				\$41,900	\$17,015	\$2,800		\$11,000					\$10,725							\$9,875	\$10,875		\$14,825								
0.45000	20.00000	3.00000	0.93000	2.30000	2.00000	4.97900	0.91000	1.89000	15.79000	1.50000	1.77000	13.64000	1.00000	0.50000	3.39000	0.36000	5.90000	108.07000	0.66000	1.05000	0.46000	1.71000	48.18000	2.23900	1.00000	1.00000	0.65000	2.13700	2.19700	0.64000	0.80000	0.59000	1.72000
RADAKER, LYNWOOD A & LIND/	RANDOLPH, JAMES F. & CATHEF	REED, SHELIA A	RICE, CHARLES W & RETA J	RICHARDSON, PATRICK R & THE	RICHMOND, ROBERT A & MARI	ROYER, GERALD M	ROYER, GERALD M	ROYER, GERALD M	RYALS, ROYCE A.	SAYERS, LEE A. &	SCHAFFER, LISA S	SCHALL, RAYMOND EUGENE &	SCHLODER, CLARENCE WILLIAM	SCOTT, THOMAS K	SCULL, STEVEN J. & ROBIN M.	SHAFER, DOROTHY	SHAFER, ROBERT D	SHAFFER, CHARLES E. & CLAUDI	SHAFFER, DALE E. & WANDA LEI	SHAFFER, ELMER & VERA	SHAFFER, GARY B.	SHAFFER, MILDRED M &	SHANNON, KEVIN L	SHEETS, JOHN E JR & SUE A	SHEPLER, CLAIR J. & MONA L.	SHEPLER, JAMES WALTER &	SHIFTER, JEAN M	SHILALA, KELLY J	SHILALA, KELLY J	SHOBERT, SCOTT D & MELISSA (	SIPLE, BECKY LYNN	SIPLE, PAUL A. & DOROTHY	SMITH, AUDREY M
1070C0500000062	1070B0500000013	1280B050000063	1070C05000039.3	1070C05000053.1	1070B050000031	128080400000144	1280B05000034.1	1280B0500000047	10708050000016	1280B050000081	1070C05000011.5	1070B0500000027	1070C0500000095	1070C0500000080	128080500000175	1070805000022.1	1070C0500000048	1070C05000018.1	1070C050000159	107080500000022	1070C050000018	1280C0400000002	1280B0400000036	1070C0500000070	1280804000020.1	1070C050000180	1070C0500000087	1070B0500000088	107080500000120	1070C0400000006	1070C0500000202	1070C0500000085	1070C0500000145
107	107	128	107	107	107	128	128	128	107	128	107	107	107	107	128	107	107	107	107	107	107	128	128	107	128	107	107	107	107	107	107	107	107

	\$0	\$0	\$0	\$0	\$0	\$0	\$0\$	\$0	\$18,125 \$72,500	\$0	\$0	\$24,450 \$97,800	\$13,575 \$54,300	\$1,425 \$5,700	\$3,750 \$15,000	\$13,450 \$53,800	\$0	\$11,425 \$45,700	\$0	\$12,750 \$51,000	\$18,950 \$75,800	\$9,875 \$39,500	\$29,925 \$119,700	\$11,775 \$47,100	\$0	\$11,525 \$46,100	\$17,500 \$70,000	\$2,275 \$9,100	\$10,450 \$41,800	\$0	\$0	\$4,625 \$18,500	
	\$54,100	\$60,600	\$104,100	\$83,700	\$20,700	\$41,600	\$1,200	\$212,700	\$0 \$18	\$185,500	\$14,100	\$0 \$24	\$0 \$13	\$0 \$1	\$0 0\$	\$0 \$13	\$54,600	\$0 \$11	\$84,620	\$0 \$12	\$0 \$18	\$ 0\$	\$0 \$26	\$0 \$11	\$38,000	\$0 \$11	\$0 \$17	\$0 \$2	\$0 \$10	\$82,300	\$47,700	\$0 \$4	¢0 ¢1
<b>LUES 1 MILE</b>	\$13,525 \$	\$15,150 \$		\$ 20,925	\$5,175 \$	\$10,400 \$	\$300	\$53,175 \$2		\$46,375 \$1	\$3,525 \$						\$13,650 \$		\$21,155 \$						\$ 005,6\$					\$20,575	\$11,925 \$		
PROPERTY VALUES 1 MILE	2.25000	63.19000	40.07000	2.04700	1.99000	1.23000	3.00000	8.00000	5.80000	3.37000	0.59000	1.00000	1.01000	11.95000	4.67000	103.99000	2.00000	0.93000	0.98000	1.00000	86.00000	0.50000	82.55000	1.61000	0.87000	1.79000	1.22000	0.54000	11.84000	1.55000	1.00000	1.00000	00000
	SNEDDON, DENNIS E	SNYDER, WILLIAM D	SPAFFORD, MICHELLE	SPILMAN, WAYNE R & PAULA G	STANKAVICH, GLORIA JEAN	STEINBEISER, ROBERT L.	STEVENS, EDWARD C & KELLY E	STEVENS, EDWARD C & KELLY E	STEWART, ROBERT M. & EDITH	STOLTZ REALTY PARTNERSHIP	STOLTZ REALTY PARTNERSHIP	SWATSWORTH, WILLIAM J. &	SWATSWORTH, WILLIAM O. &	SWEESY, PATRICIA E. ET AL	SWEESY, PATRICIA E. ET AL	TAGALA, PRAXIDIO & REBECCA:	TAYLOR, JOSEPH R. &	TOBIN, JON E & CARRIE A	<b>UNITED ASSOCIATION PLUMBEF</b>	UTZINGER, WILLIAM & PHYLLIS	VALIGORSKY, P JOSEPH II &	VANTILBURG, ROSEMARY	VIDA, JAMES V & CHERYL L	VOS, JOHN C. SR. &	WADDING, BYRON W. & JOAN F	WALBURN, DOROTHY COWAN	WALBURN, DOROTHY COWAN	WAYLAND, JAMES H & ELLEN B	WAYLAND, JAMES H & ELLEN B	WAYLAND, JAMES H & ELLEN B	WEIBLE, ANTHONY M	WEIR, ROBERT J	WEIDED JOHN O'THINK
	1280B0500000021	1280C0400000007	1280C0400000006	1280B0500000083	1280B0400000108	1280B0500000072	1280B0400000149	1280B0400000139	107080500000091	1280B05000046.1	1280B0500000064	1070C0500000044	1070C05000081.1	1070C0500000096	1070C05000096.1	1070C0500000010	1280B0500000080	1070C0400000019	1280B05000046.2	1070B0500000034	1070C0500000007	107080500000067	1070C0500000191	1070B0500000037	1280B0500000049	107080500000110	1070B0500000030	1070C0500000091	1070C0500000081	1280B0500000050	1280B04000020.2	1070C05000012.1	1070005000106
	128	128	128	128	128	128	128	128	107	128	128	107	107	107	107	107	128	107	128	107	107	107	107	107	128	107	107	107	107	128	128	107	101

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1070C0500000203	_	23.94600		\$0	\$3,125	\$12,500
1070C0500000148	WELLS, DONALD EDWARD &	4.05000		\$0	\$17,825	\$71,300
1070C05000039.1	WELLS, HOMER L. & SHIRLEY J.	1.00000		\$0	\$11,300	\$45,200
1070C0500000170	WELLS, KEITH G & GALE L	1.88000		\$0	\$14,450	\$57,800
1070C0500000144	WELLS, KEITH G ET AL	0.39000		\$0	\$75	\$300
1070C0500000138	WELLS, KEITH G ET AL	0.20000		\$0	\$25	\$100
1070C05000039.5	WELLS, KEITH G ET AL	9.40000		\$0	\$700	\$2,800
1070C0500000039	WELLS, KEITH G ET AL	13.26000		\$0	\$1,725	\$6,900
1070B0500000085	WELLS, RICHARD L. & SHIRLEY J.	1.00000		\$0	\$9,350	\$37,400
1070B0500000103	WELLS, ROBERT B. & PAULINE E	1.00000		\$0	\$15,575	\$62,300
1070C0400000031	WELLS, ROBERT W	1.33000		\$0	\$13,700	\$54,800
1070C0400000014	WELLS, ROBERT W	5.92000		\$0	\$600	\$2,400
1070C0500000011	WEST, ADAM G & MELISSA A	26.23000		\$0	\$32,800	\$131,200
1070C0500000090	WHITAKER, FLORENCE A	0.33000		\$0	\$8,100	\$32,400
1280B0400000051	WICK, KERRY L.	12.92000	\$13,375	\$53,500		\$0
1070C0500000112	WILLIAMS, CHARLES F &	1.70000		\$0	\$11,450	\$45,800
1280C0400000003	WILLIAMS, EDITH L.	12.69000	\$16,850	\$67,400		\$0
1280B0500000037	WILSON, GEORGE L. & JANE C.	9.00000	\$18,475	\$73,900		\$0
1280B0400000148	LESLIE, SHAWN	8.93650	\$27,425	\$109,700		\$0
1070C0500000195	WOODS, LON S.	26.30000		\$0	\$2,750	\$11,000
1070C0500000200	YARGER, DALE EUGENE & KELLY	1.14000		\$0	\$11,700	\$46,800
1070C0500000042	YOUNG, RAYMOND C	1.35000		\$0	\$11,450	\$45,800
1070C05000042.1	YOUNG, RAYMOND C & BARBAF	1.97000		\$0	\$1,025	\$4,100
1070C0500000151	YOUNG, RAYMOND C.	1.68000		\$0	\$24,775	\$99,100
1280C0400000060	YOUNT, CAROLYN A. &	17.74000	\$3,575	\$14,300		\$0
1280B05000019.2	YUSNUKIS, ALBERT M & DIANN	10.00000	\$1,350	\$5,400		\$0
1280B0500000019	YUSNUKIS, ALBERT M. & DIANN	130.90000	\$23,032	\$92,128		\$0
1280B05000034.3	ZEITLER, JOSEPH P JR &	2.21000	\$13,250	\$53,000		\$0
1070C0500000110	ZELMAN, FRANK & SUSAN	19.87000		\$0	\$12,275	\$49,100
1070C0500000043	<b>ZUCCOLOTTO, WILLIAM J. &amp;</b>	2.00000		\$0	\$8,250	\$33,000

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\$1,527,417	\$2,858,863	\$4,386,280	\$6,109,668	\$11,435,452	\$17,545,120
Sandy Assessed	Brady Assessed	Total Assessed	Sandy Property	Brady Property	Total Property

# Injection Wells

#### **UIC Class IID Injection Wells in Pennsylvania**

# From EPA FOI Request submitted January 17, 2012 (below) Updated: September 17, 2012

Facility ID	Facility Name	County	API	Well Name
PAS2D041BBEA	Columbia Gas	Beaver	37-017-20027	C-5
PAS2D205BCLE	EXCO Resources PA	Clearfield	37-033-00053	Irvin A-19
PAS2D215BWAR	Bear Lake Properties	Warren	37-123-33914	Bittinger #4
PAS2D216BWAR	Bear Lake Properties	Warren	37-123-39874	Bittinger #1
PAS2D251BERI	Range Resources	Erie	37-049-24388	Cross #2
PAS2D561BSOM	Cottonwood	Somerset	37-111-20059	Brandt #1
PAS2D902BCLE	EXCO Resources PA	Clearfield	37-033-22059	Spencer Land Co.
PAS2D912BSOM	CNX Gas Company	Somerset	37-111-20006	CNG8901
PA2D010BVEN	Stonehaven Energy	Venango	Unknown	Latshaw #9

#### Notes:

Exco Resources (Irvin A-19) fined \$159, 624 (Docket: SDWA-03-2012-0061) on February 16, 2012

Range Resources injection well (Cross #2) plugged and abandoned May 23, 2012

Stonehaven Energy Management LLC well (Latshaw #9) permitted as non-commercial (private) on \_\_/\_\_/2012. Well Depth: Unknown (well is one of many existing wells in an existing oil field). Target formation: Speechly (1935' to 1992') Permitted: 4500 bbls a month.

The Bear Lake Properties injection wells in Warren County are the **only** wells permitted (UIC Class IID) as "commercial" use facilities in Pennsylvania (meaning the permittee can solicit and dispose of waste from third parties anywhere in the US).

#### Key:

Permitted by EPA as a non-commercial (private) facility Fined by EPA for violations of the SDWA Permitted by EPA as a commercial (non-private) facility Plugged and abandoned

# Brine Disposal in Pennsylvania

•	Facility Name	County	Injection Formation	Injection Pressure	Injection Volume (Bbls/M)
•	Columbia Gas	Beaver	Huntersville/Oriskany	1300	21,000
	EXCO-North Coast	Clearfield	Oriskany	3240	4260
• *	CNX Gas	Greene	Mine Void	0	150,000
	Range Resources*	Erie	Gatesburg	1570	20,000
٠.	· XTO Energy#	lu diana	Balltown	1930	3600
•	Cottonwood	Somerset	Oriskany	3250	27,000
	EXCO-North Coast	Clearfield	Oriskany	1450	4200
•	Dominion	Somerset	Huntersville/Oriskan	y 3218	30,000

 <sup>\*</sup>Only commercial facility

#### This is from the EPA:

There are 2 permitted injection wells in Clearfield County.

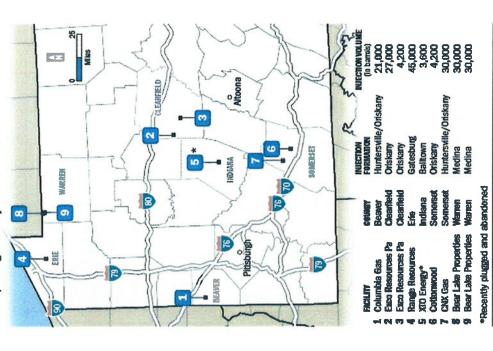
There is one in Ferguson Twp named the "Spencer Injection Well" that has been permitted and in use since 1988. The EPA tests it every 2 years and this site has had no problems reported. It is on a 65 acre site addressed as 1156 Cemetery Rd and the surface acreage is owned by Richard Humphreys.

The second is the "Irvin A-19 Injection Well" located in Bell Twp on a 118 acre site off Frantz Hollow Road and the surface is owned by New Forestry LLC. It was permitted by the EPA in 2005 but is offline currently. Per the EPA since it has been offline for several years it isn't under scheduled inspection now until it comes back online.

 <sup>#</sup> Recently Plugged

# Wastewater disposal wells in Western Pa.

The structural failure of the Exco wastewater disposal wells has raised concerns about the operation and regulation of the other wells operating in Pennsylvania. The facilities in Western Pa.:



Source: U.S. Environmental Protection Agency

Post-Gezette

# Northwest Clearfield County Region

## Northwest Clearfield County Region Comprehensive Plan

Brady Township, City of DuBois, Falls Creek Borough, Huston Township, and Sandy Township

#### **Land Use Policies**

- The protection of existing, viable, residential neighborhoods as well as new developments is the area's primary land use goal.
- Commercial and industrial development will be focused along, or near, major transportation corridors (rail or road).
- Village: This is a mixed-used designation centered on the Luthersburg and Salem areas.

#### **Future Land Use Designations**

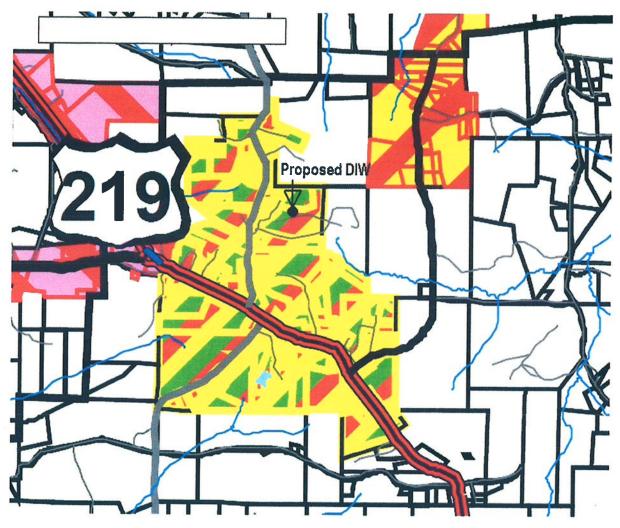
• Village: Smaller, rural, densely developed areas where mixed use (i.e., residential, light retail, small office and possible light industrial) is present or planned. Though the Village designation assumes mixed use, future development should focus commercial and industrial uses along primary transportation corridor, reserving less traveled regions for residential uses. Generally, the Village designation assumes current or future sewer and water services. Residential density at 4 to 7 dwelling units per acre.

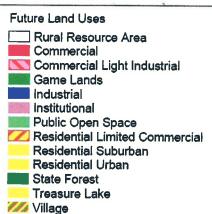
#### **Future Land Use**

The plan for land use has, as its core, the following principal concepts:

- Protection of existing and future residential areas
- The preservation of Rural Resource Areas
- The preservation of land essential for current and future economic development

Over->





#### Brady Township Future Land Use Northwest Clearfield County Region

This map was financed, in part, by a Land Use Planning and Technical Assistance Program (LUPTAP) grant from the Commonwealth of Pennsylvania, Department of Community and Economic Development



Source: Pennsylvanian Department of Transportation (PennDOT), 1998, 2001 and 2006, U. S. Department of Agriculture (USDA), 2005 Clearfield County GIS, 2007

Projection: Lambert Conformal Conic, North American, 1983

**GCCA** 2007

## Northwest Clearfield County Region Comprehensive Plan

Brady Township, City of DuBois, Falls Creek Borough, Huston Township, and Sandy Township

2008

NW Clearfield County Comprehensive Plan

2008

Page 37

#### **Individual Water System Needs**

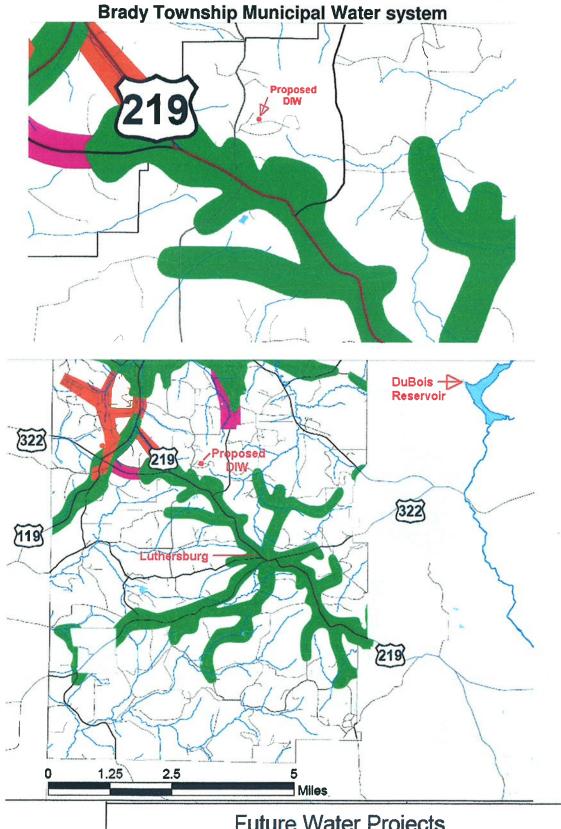
In the "Regional" approach, an overview of needs is presented along with cooperative solutions. In this section, detailed needs are presented.

#### **Brady Township**

Currently, this system is in generally good condition, though there are some areas of concern. The recommended short-term projects are set forth below:

- Water Tanks: In the next five years, replace two and refurbish one tank.
- Rehabilitate or develop new wells to resolve mineral content problems of the water.
- If the water quality issue cannot be solved soon, there is the problem of excessive backwash sludge. Current facilities are inadequate to handle the volumes being produced.

Beyond these major items, the only need for this system is scheduled line replacement and maintenance. If not completely now available, the system should be documented "on plan" with a listing and description of its mechanical/treatment facilities. A CAD or GIS electronic file is also needed. No significant expansion of the service area is recommended.





Long Term Projects

#### **Future Water Projects** Northwest Clearfield County Region

This rasp was financed, in part, by a Land Use Planning and Technical Assistance Program (LUPTAP) grant from the Commonwealth of Pennsylvania, Department of Community and Economic Development

Source: Pennsylvanian Department of Transportation (PennDOT), 1998, 2001 and 2006, U. S. Department of Agriculture (USDA), 2005 Clearfield County GIS, 2007

Projection: Lambert Conformal Conic, North American, 1983

**GCCA** 2007