

RE: Henry County Regional WSD - McClure
Report
Lead Mapping
Drinking Water Program
Henry County
PWS ID: OH3500711

District Board of Trustees

Brian Baker
Dean Dawson
Tim Phillip- Chairman
Marvin Arps- Vice Chairman
Amy Behrman- Treasurer

HCRW&S District
1857 Oakwood Avenue
Napoleon, Ohio 43545
Ph: 419.599.7370
Fax: 419.592.4016



Buildings in Ohio built prior to 1998 or that use plumbing material or solder manufactured before 1998 may have materials with greater than 8% lead and are at a higher risk of contributing lead to the drinking water than materials manufactured after 1998. In addition, buildings built and plumbing materials manufactured after 2014 were required to have less than 0.25% lead by weight and have the lowest risk for contributing lead to the drinking water. It should be noted however that, although prohibited, some use of leaded solder or leaded components may have occurred after the prohibitions became effective.

HENRY COUNTY REGIONAL WATER AND SEWER DISTRICT

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Lead and Copper Mapping Report- HB 512

McClure System

PWS #OH3500711

March 6, 2017

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McClure Water System- PWS OH3500711

McClure OH 43534

Narrative of Current Water System

The Village of McClure's water system dates back to the mid 1950's. It consisted of a well- supplied water treatment plant located just north of SR 6. Main waterlines and the distribution system were constructed with AC pipe. In the early 1970's a new water treatment plant was constructed close to the Maumee River. The well plant was demolished and McClure began making water from the river.

In 1990 there was a line extension along SR 65 to the east towards Grand Rapids. C900 piping was installed to supply this area of Damascus Township. In 1995 a new waterline was installed along SR 65 to the south of McClure to the old Temcole radish plant. C900 was also used for this as well. In 2012, a new connection point was made for the Village of McClure and the old surface water treatment plant was decommissioned. Material used here was Certa- Lok C900/ RJIB (restrained joint integral bell) PVC piping.

The District assumed responsibilities of the water and sewer system for the Village of McClure in 2008. Since that time the District has asserted many projects in the Village. The District has contracted out and completed over 200 meter pits throughout various areas in Village of the 400 plus service taps. During construction it was found that many of the service lines were either copper material or plastic on both sides of the old curb stop.

Most of the homes in the Village were built in the early 1900's according the Henry County Auditor's website. Construction material of the interior plumbing in most cases has not been verifiable by the District.

Included in this packet is a waterline map of the distribution system of McClure, a map indicating lead and copper sampling points (blue dots), and names and addresses of the sampling location.

HENRY COUNTY REGIONAL WATER AND SEWER DISTRICT

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MCCLURE OHIO
WATERWORKS
WATER DISTRIBUTION SYSTEM



FIRE HYDRANT
GATE VALVE

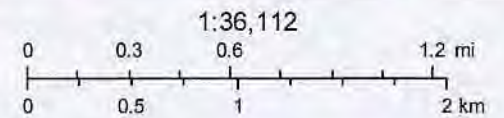
A. GRIMM

McClure- New Connection (Road N)-2014



March 7, 2017

- | | | | |
|---------------------|--------------------|---------------|----------------------|
| SectionLines | Street_Centerlines | COUNTY ROAD | ALLEY |
| Incorporation Lines | US ROUTE | TOWNSHIP ROAD | World Transportation |
| | STATE ROUTE | STREET | |



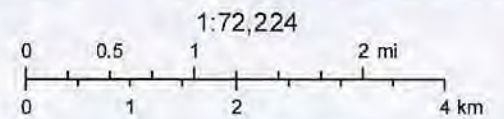
Dan Jenkins
Esri, HERE, DeLorme, MapmyIndia, © OpenStreetMap contributors

McClure- SR 65 Waterline- 1972, 1990, and 1995



March 7, 2017

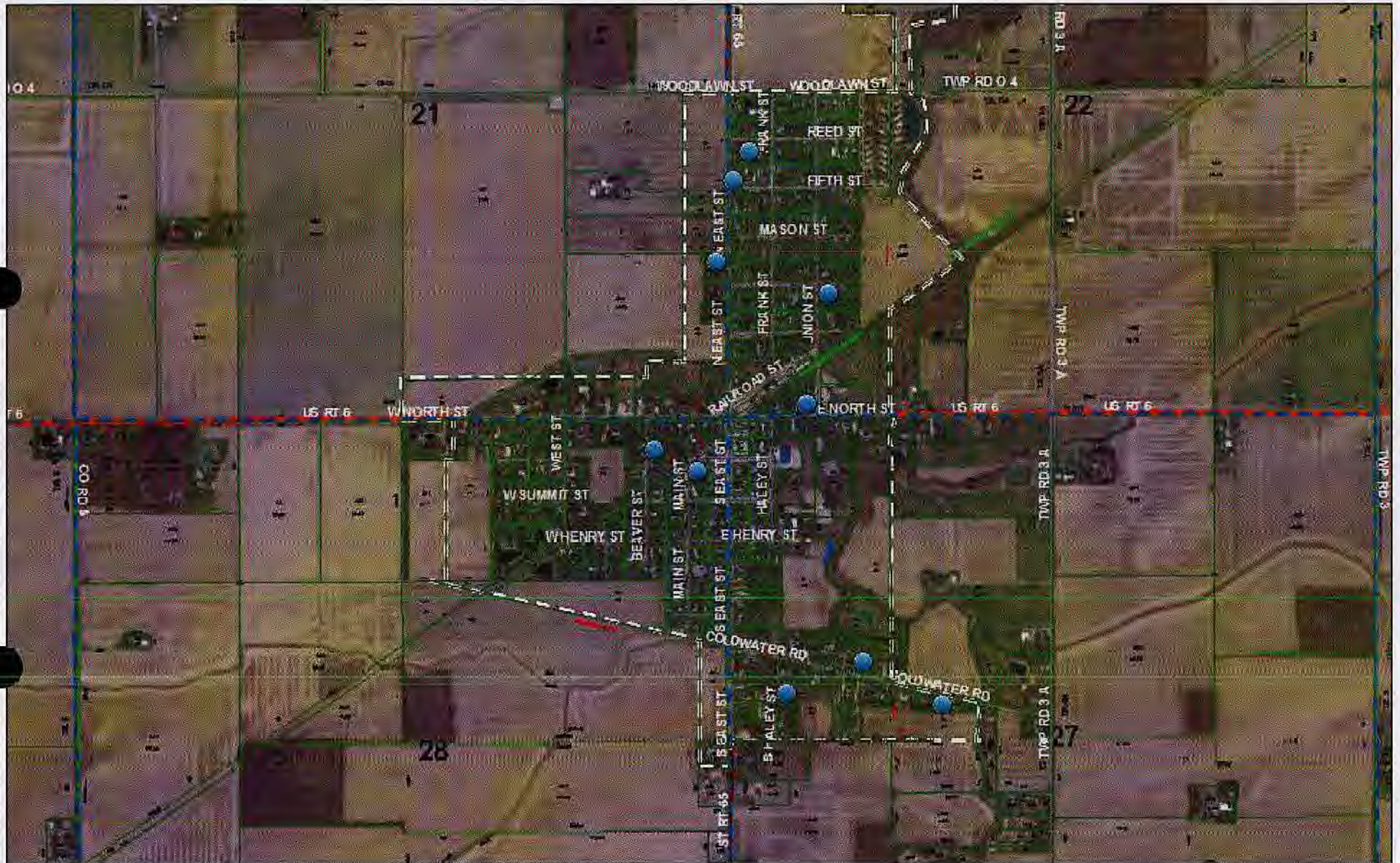
- Henry RailRoads
 - - - SectionLines
 - - - Incorporation Lines
- World Transportation



Dan Jenkins
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Henry County GIS
Henry County Engineer

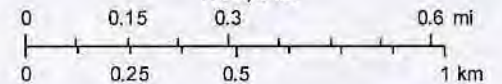
McClure- Pb & Cu Sampling Points (PWS OH3500711)



March 6, 2017

- Parcels
- SectionLines
- Incorporation Lines
- Street_Centerlines
 - US ROUTE
 - STATE ROUTE
- COUNTY ROAD
- TOWNSHIP ROAD
- STREET
- ALLEY

1:18,056



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DRINKING WATER LEAD AND COPPER MONITORING REPORT

PWS Name: Henry County Regional Water & Sewer District- McClure	PWSID: OH3500711	County: Henry	Population: 850
PWS Address: 1857 Oakwood Avenue Napoleon OH 43545	Phone: 419.599.7370	Sampling begin date:	Sampling end date:
Monitoring Schedule: <input type="checkbox"/> "6 month" or "optional" <input type="checkbox"/> "annual" or "triennial"			

Return this completed form by mail or fax to the appropriate Ohio EPA district office (receipt being no later than 10 days after the end of the monitoring period). Retain a copy of this report in your files with supporting documentation for a minimum of 12 years.

Lead and Copper Tap Monitoring (First-Draw Samples)

a.	Number of sampling sites required: 10	Number of samples analyzed: 10
	If the number of samples analyzed is less than the standard number of sampling sites required for your water system, then explain why:	
b.	Were all sampling sites tier 1 sites? (X) Yes () No	If no, explain:
c.	Were 50% of your lead samples from sites with Lead Service Lines? () Yes (X) No	If no, explain:
d.	Have any of your sampling sites changed since the last monitoring period? () Yes (X) No	If yes, state which sites and explain:
e.	90 th % Lead Level (mg/L): 0.0021	90 th % Copper Level (mg/L): 0.030

When the 90th % Lead Level is 0.0155 mg/L (or higher) or the 90th % Copper Level is 1.350 mg/L (or higher), contact your Ohio EPA district office within three business days for additional requirements.

I certify that each first-draw lead and copper sample collected for our water system was one liter in volume, was taken from a kitchen or bathroom cold-water tap or a drinking fountain, and, to the best of my knowledge, had stood motionless in the service line and in the interior plumbing of the sampling site for at least six hours. I further certify that each tap sample collected by residents was taken after the water system informed them of proper sampling procedures.

Christopher S McCarra 10-7-2016 Christopher S McCarra
Signature of Operator of Record Date Printed Name

For Ohio EPA use only:	Received Date:	Monitoring Period:	Approved: () Yes () No
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DRINKING WATER LEAD AND COPPER MONITORING REPORT

Submit with Form EPA 5105

Page 2 of 2 pages

PWS Name: Henry County Regional Water & Sewer District- McClure	PWSID: OH3500711	Analytical Laboratory Name: Alloway Labs	Laboratory Certification No.: 838
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List samples sequentially by Laboratory Sample Number

Date of Sample	Time Sample Taken	Laboratory Sample Number	Address of Sample Site Example: 234 S Main St Town OH 40000	Tap Type* and Location Example: B 2 nd floor	Structure Type SFR, MFR or BLDG	Interior Plumbing Material Pb, CuPb>82, CuPb<83, or other	Service Line Material Pb, Cu, or other	Tier 1, 2, 3, or other	Lead Conc (ug/L)	Copper Conc (ug/L)
8.04.16	6:00 AM	M16-22532-01	145 Reed Street	Kitchen	SFR	CuPb	Cu	1	<2.0	<10
9.13.16	4:30 AM	M16-25524-01	110 Fifth Street	Kitchen	SFR	CuPb	Cu	1	<2.0	<10
9.21.16	5:45 AM	M16-26005-02	330 Coldwater	Kitchen	SFR	CuPb	Cu	1	<2.0	<10
9.22.16	8:00 AM	M16-26005-03	145 Beaver Street	Kitchen	SFR	CuPb	Cu	1	<2.0	<10
9.20.16	5:00 PM	M16-26005-01	325 Carl Street	Kitchen	SFR	CuPb	Cu	1	<2.0	14
9.27.16	6:30 AM	M16-26478-01	430 N. East Street	Kitchen	SFR	CuPb	Cu	1	<2.0	14
9.27.16	6:30 AM	M16-26478-02	505 Coldwater	Kitchen	SFR	CuPb	Cu	1	<2.0	16
9.13.16	8:25 AM	M16-25524-03	210 E. North Street	Bathroom	BLDG	CuPb	Cu	1	<2.0	30
9.27.16	9:05 AM	M16-26478-03	110 Main Street	Kitchen	BLDG	CuPb	Cu	1	2.1	11
9.13.16	4:04 AM	M16-25524-02	745 Haley Street	Bathroom	SFR	CuPb	Cu	1	19	140

*Tap type codes: B – bathroom cold water tap; D – drinking fountain; K – kitchen sink cold water tap; R – restroom sink cold water tap; O – other (with prior Ohio EPA acceptance)

Note: 1 mg/L = 1000 ug/L

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McClure Water System- PWS OH3500711
McClure OH 43534

Pb and Cu Sampling Sites: Address and current owner/ tenant

Dean Dawson	145 Reed Street
Harold Ehlers	110 Fifth Street
Robert Kane	330 Coldwater
James MtCastle	145 Beaver Street
John Korack	325 Carl Street
Aaron Ehlers	430 N. East Street
Eric Bowman	505 Coldwater
Village of McClure	210 E. North Street
Damascus Twp. Fire	110 Main Street
Richard Vargo	745 Haley Street

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HENRY COUNTY REGIONAL WATER AND SEWER DISTRICT

CHANGED METER PIT LOCATIONS

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N.W.D.O.

TOUCH READ	LOCATION:		
Meter ID	Property Address	Meter ID	Property Address
12859738.B	3100 STATE ROUTE 65	70029659.B	250 HALEY ST
54482169.B	210 UNION ST	70029660.B	315 W NORTH
61956971.B	125 CARL ST	70029661.B	310 W NORTH
61956972.B	130 MAIN ST	70029662.B	230 DEPOT ST
61956976.B	515 MAIN ST	70029663.B	520 W NORTH
61956980.B	530 S EAST ST	70029664.B	235 W NORTH
61956988.B	150 E HENRY	70029665.B	110 CARL ST
61956996.B	2518 STATE ROUTE 65	70029666.B	240 HALEY ST
61957008.B	415 MAIN ST	70029668.B	530 MAIN ST
61957009.B	260 FIFTH ST	70029670.B	Q761 STATE ROUTE 65
6195971.B	315 S EAST ST	70029671.B	755 S EAST ST
63626296.B	515 W NORTH ST	70029672.B	3595 COUNTY ROAD N3
63626300.B	255 WOODLAWN ST	70029674.B	220 COLDWATER ST
68867423.B	345 REED ST	70029675.B	310 S EAST ST
68904012.B	115 REED ST	70029676.B	335 COLDWATER ST
68904044.B	321 REED ST	70029677.B	360 DEPOT ST
69927822.B	345 HENRY ST	70029678.B	130 CARL ST
70029635.B	210 BEAVER ST	70029679.B	350 N EAST ST
70029636.B	570 W CROSS ST	70029680.B	260 DEPOT ST
70029637.B	310 BEAVER ST	70029681.B	240 RAILROAD ST
70029638.B	555 W SUMMIT ST	70029682.B	230 REED ST
70029639.B	155 BEAVER ST	70029683.B	420 VINE ST
70029640.B	550 W CROSS ST	70029684.B	320 S EAST ST
70029641.B	707 UNION ST	70030315.B	2236 STATE ROUTE 55
70029642.B	320 REED ST	70030422.B	290 STATE ROUTE 65
70029643.B	215 CARL ST	70060906.B	400 W NORTH
70029644.B	260 REED ST	70307280.B	735 S HALEY ST
70029645.B	275 CARL ST	70307281.B	165 E NORTH ST
70029646.B	145 CARL ST	70307282.B	145 HALEY
70029647.B	610 S EAST ST	70307283.B	535 MAIN ST
70029648.B	518 W SUMMIT ST	70307284.B	215 COLDWATER ST
70029649.B	560 S EAST ST	70307285.B	415 S EAST ST
70029650.B	253 WEST ST	70307287.B	320 HALEY ST
70029651.B	250 W SUMMIT	70307288.B	2454 STATE ROUTE 65
70029652.B	205 WEST ST	70307289.B	310 STATE ROUTE 65
70029653.B	165 FRANK ST	70307290.B	310 STATE ROUTE 65
70029654.B	120 WOODLAWN ST	70307292.B	165 FIFTH ST
70029655.B	205 WOODLAWN ST	70307293.B	535 W SUMMIT ST
70029656.B	215 REED ST	70307294.B	155 FIFTH ST
70029657.B	130 WOODLAWN ST	70307295.B	330 HALEY ST
70029658.B	115 MASON ST	70307297.B	335 FIFTH ST
73354466.B	430 MAIN ST	70307299.B	445 S EAST ST
78112279.B	440 MAIN ST	70307301.B	250 E NORTH ST
78359876.B	765 S HALEY ST	70307303.B	435 S EAST ST
78359883.B	300 STATE ROUTE 65	70307304.B	140 W NORTH
HOUSE READ	2926 US HIGHWAY 6	71971605.B	465 S EAST
NEED ID	540 FRANK ST	73354459.B	140 DEPOT ST

CHANGED METER PLT LOCATIONS

RADIO READ	LOCATION:		
Meter ID	Property Address	Meter ID	Property Address
1	N040 STATE ROUTE 65	73354455 B	2486 STATE ROUTE 65
0000189:M	240 W NORTH	73354456 B	2585 STATE ROUTE 65
17702882:B	M983 COUNTY ROAD 5A	73354457 B	220 CARL ST
58309977:B	300 COLDWATER ST	73354458 B	3884 COUNTY ROAD P
59190983:B	310 STATE ROUTE 65	73354460 B	220 MASON ST
61956982:B	N282 STATE ROUTE 65	73354461 B	155 DEPOT ST
61956999:B	310 STATE ROUTE 65	73354462 B	160 CARL ST
61957002:B	310 STATE ROUTE 65	73354463 B	0803 STATE ROUTE 65
62477352:B	N567 COUNTY ROAD 3A	73354464 B	N422 STATE ROUTE 65
62477357:B	145 BEAVER ST	73354465 B	545 UNION ST
62477359:B	N145 STATE ROUTE 65	73354467 B	245 WOODLAW N ST
62477382:B	3598 COUNTY ROAD N3	73354468 B	750 UNION ST
62477367:B	6628 COUNTY ROAD N	73354469 B	Q577 STATE ROUTE 65
62477380:B	535 S EAST ST	73354470 B	Q131 STATE ROUTE 65
62477381:B	615 S EAST ST	73354471 B	3573 STATE ROUTE 65
62477382:B	230 COLDWATER ST	73354472 B	4133 COUNTY ROAD P
62477384:B	M815 STATE ROUTE 65	73354473 B	Q542 STATE ROUTE 65
62477388:B	755 S HALEY ST	73354474 B	P106 STATE ROUTE 65
70029667:B	P079 STATE ROUTE 65	73354475 B	4177 STATE ROUTE 110
70029669:B	P865 STATE ROUTE 65	73354476 B	110 REED ST
70060907:B	1449 S EAST ST	73354477 B	Q544 STATE ROUTE 65
70307286:B	310 STATE ROUTE 65	73354478 B	2518 STATE ROUTE 65
70307291:B	3104 STATE ROUTE 65	73354479 B	Q857 STATE ROUTE 65
70307302:B	P535 STATE ROUTE 65	73354480 B	2420 STATE ROUTE 65
70425792:B	345 S HALEY ST	73354481 B	275 E NORTH ST
70425793:B	510 S EAST ST	73354482 B	335 E NORTH ST
70425795:B	4512 COUNTY ROAD N	73354483 B	345 E NORTH ST
70425796:B	4055 COUNTY ROAD N	73354484 B	3708 US HIGHWAY 6
70425797:B	M989 STATE ROUTE 65	73354485 B	325 E NORTH ST
70425798:B	4580 COUNTY ROAD N	73354486 B	3734 US HIGHWAY 6
70425799:B	345 S EAST ST	73354487 B	4101 COUNTY ROAD P
70425801:B	415 S HALEY ST	73354488 B	Q355 STATE ROUTE 65
70425803:B	165 E SUMMIT ST	73354489 B	4231 COUNTY ROAD P
70425858:B	3519 COUNTY ROAD N3	73354490 B	3932 COUNTY ROAD P
70425859:B	N117 STATE ROUTE 65	73354491 B	245 FIFTH ST
70425860:B	235 COLDWATER	73354492 B	3798 COUNTY ROAD P
70425865:B	337 COLDWATER ST	73354493 B	P560 STATE ROUTE 65
70425866:B	N228 STATE ROUTE 65	73354494 B	P064 STATE ROUTE 65
70425870:B	345 COLDWATER ST	73354495 B	4148 COUNTY ROAD P
73354440:B	4061 COUNTY ROAD P	73354496 B	P859 STATE ROUTE 65
73354444:B	N476 STATE ROUTE 65	73354497 B	4186 COUNTY ROAD P
73354445:B	220 E NORTH ST	73354498 B	3698 COUNTY ROAD P
73354446:B	135 BEAVER ST	73354499 B	3132 US ROUTE 6
73354447:B	545 W CROSS ST	73354500 B	3729 US HIGHWAY 6
73354448:B	435 BEAVER ST	73354501 B	325 MASON ST
73354449:B	230 W NORTH	73354502 B	3705 US HIGHWAY 6
73354450:B	165 SUMMIT ST	73354503 B	3597 US HIGHWAY 6
73354451:B	3048 STATE ROUTE 65	73354504 B	3677 US HIGHWAY 6
73354452:B	2236 STATE ROUTE 65	73354505 B	135 UNION ST
73354453:B	150 DEPOT ST	73354506 B	110 DEPOT ST
73354454:B	205 MASON ST	73354507 B	370 FIFTH ST
78359878:B	6829 COUNTY ROAD N	73354508 B	365 FIFTH ST
78359880:B	6710 COUNTY ROAD N	73432693 B	4366 COUNTY ROAD N
78359885:B	4389 COUNTY ROAD N	73432695 B	4283 COUNTY ROAD N
78359887:B	N437 STATE ROUTE 65	73432704 B	4441 COUNTY ROAD N
79691511:B	4395 STATE ROUTE 110	78112281 B	2899 STATE ROUTE 65
80602902:B	Q822 STATE ROUTE 65		