

## Profile/Photo Observation Report

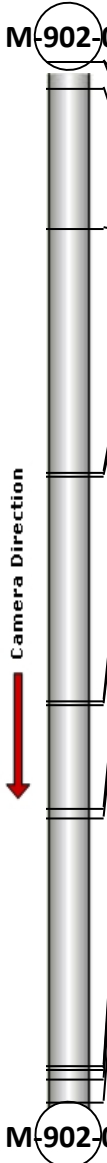


|                   |                   |             |                       |            |                      |
|-------------------|-------------------|-------------|-----------------------|------------|----------------------|
| Date:             | <b>03/20/2018</b> | Weather:    |                       | Coding:    | <b>PACP 6.0</b>      |
| Pipe Length (ft): | <b>192.5</b>      | Owner:      | <b>NA</b>             | Pre Clean: | <b>Not Known</b>     |
| P.O.#:            |                   | Surveyor:   | <b>John Kuglmaier</b> | PSR:       | <b>P-902-070-046</b> |
| Customer:         |                   | Clean Date: | <b>01/01/1900</b>     | Shape:     | <b>C</b>             |

|             |                                      |               |                       |
|-------------|--------------------------------------|---------------|-----------------------|
| Street:     | <b>N Hobart Rd</b>                   | Flow Control: | <b>Not Controlled</b> |
| City:       | <b>Hobart, IN</b>                    | Year Renewed: |                       |
| Location:   | <b>Main Highway - Suburban/Rural</b> | Tape/Media #: |                       |
| Purpose:    | <b>Resurvey</b>                      | Dia/Height:   | <b>8"</b>             |
| Use:        | <b>Sanitary</b>                      | Material:     | <b>VCP</b>            |
| Drain Area: | <b>NA</b>                            | Lining:       | <b>Cured in Place</b> |
| Category:   | <b>NA</b>                            |               |                       |
| Comment:    |                                      |               |                       |

|                   |                  |                             |                   |
|-------------------|------------------|-----------------------------|-------------------|
| Location Details: |                  | Direction of Survey:        | <b>Downstream</b> |
| US MH:            | <b>M-902-046</b> | DS MH:                      | <b>M-902-070</b>  |
|                   |                  | Total Length Surveyed (ft): | <b>190.2</b>      |

|                   |             |                   |             |                    |             |
|-------------------|-------------|-------------------|-------------|--------------------|-------------|
| O&M Index:        | <b>2.00</b> | O&M Quick:        | <b>2300</b> | O&M Rating:        | <b>6.00</b> |
| Structural Index: | <b>0.00</b> | Structural Quick: | <b>0000</b> | Structural Rating: | <b>0.00</b> |
| Overall Index:    | <b>2.00</b> | Overall Quick:    | <b>2300</b> | Overall Rating:    | <b>6.00</b> |

|  | Position  | Code | Observation              | Video (sec) | Grade |
|--|-----------|------|--------------------------|-------------|-------|
|  | M-902-046 |      |                          |             |       |
|  | .0        | AMH  | Manhole                  | 10          | NA    |
|  | .0        | MWL  | Water Level              | 21          | NA    |
|  | 4.9       | MWL  | Water Level              | 42          | NA    |
|  | 30.5      | MWL  | Water Level              | 105         | NA    |
|  | 75.2      | TF   | Tap Factory              | 206         | NA    |
|  | 75.7      | DAGS | Deposits Attached Grease | 219         | M 2   |
|  | 117.0     | TF   | Tap Factory              | 313         | NA    |
|  | 117.6     | DAGS | Deposits Attached Grease | 326         | M 2   |
|  | 136.5     | MWL  | Water Level              | 376         | NA    |
|  | 138.4     | MGO  | General Observation      | 393         | NA    |
|  | 183.6     | TF   | Tap Factory              | 495         | NA    |
|  | 184.3     | DAGS | Deposits Attached Grease | 509         | M 2   |
|  | 185.9     | MGO  | General Observation      | 525         | NA    |
|  | 190.2     | MSA  | Abandoned Survey         | 550         | NA    |
|  | M-902-070 |      |                          |             |       |

Code: **AMH**  
Description: **Manhole**



Distance (ft): **.0**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks: **M-902-046**

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|              |                    |
|--------------|--------------------|
| Code:        | <b>MWL</b>         |
| Description: | <b>Water Level</b> |



|                     |               |
|---------------------|---------------|
| Distance (ft):      | <b>.0</b>     |
| Structural Grade:   | <b>0</b>      |
| O&M Grade:          | <b>0</b>      |
| Clock Start/From:   |               |
| Clock To:           |               |
| 1st Value:          |               |
| 2nd Value:          |               |
| Value Percent:      | <b>10.000</b> |
| Continuous Index:   |               |
| Within 8" of Joint: | <b>NO</b>     |
| Remarks:            |               |

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|              |                    |
|--------------|--------------------|
| Code:        | <b>MWL</b>         |
| Description: | <b>Water Level</b> |



|                     |               |
|---------------------|---------------|
| Distance (ft):      | <b>4.9</b>    |
| Structural Grade:   | <b>0</b>      |
| O&M Grade:          | <b>0</b>      |
| Clock Start/From:   |               |
| Clock To:           |               |
| 1st Value:          |               |
| 2nd Value:          |               |
| Value Percent:      | <b>25.000</b> |
| Continuous Index:   |               |
| Within 8" of Joint: | <b>NO</b>     |
| Remarks:            |               |

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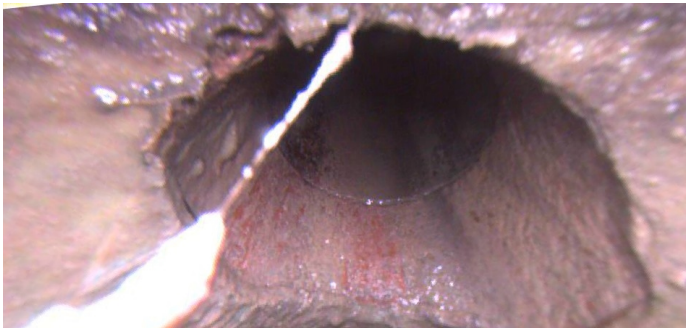
Code: **MWL**  
Description: **Water Level**



Distance (ft): **30.5**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **35.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

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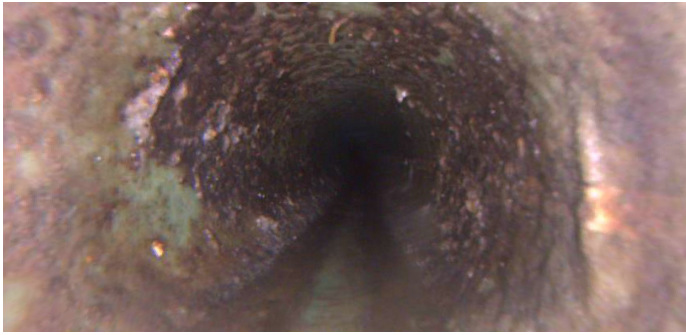
Code: **TF**  
Description: **Tap Factory**



Distance (ft): **75.2**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From: **1**  
Clock To:  
1st Value: **4.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks:

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Code: **DAGS**  
Description: **Deposits Attached Grease**



Distance (ft): **75.7**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **8**  
Clock To: **4**  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

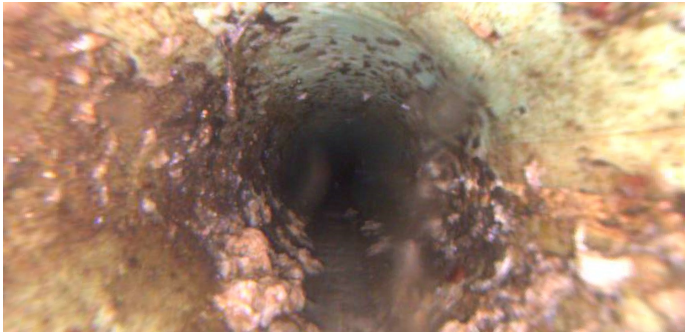
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Code: **TF**  
Description: **Tap Factory**



Distance (ft): **117.0**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From: **1**  
Clock To:  
1st Value: **4.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks:

Code: **DAGS**  
Description: **Deposits Attached Grease**



Distance (ft): **117.6**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **7**  
Clock To: **5**  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

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Code: **MWL**  
Description: **Water Level**



Distance (ft): **136.5**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **45.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

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Code: **MGO**  
Description: **General Observation**



Distance (ft): **138.4**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks: **Switching to rear camera**

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Code: **TF**  
Description: **Tap Factory**



Distance (ft): **183.6**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From: **12**  
Clock To:  
1st Value: **4.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks:

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Code: **DAGS**  
Description: **Deposits Attached Grease**



Distance (ft): **184.3**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **8**  
Clock To: **4**  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

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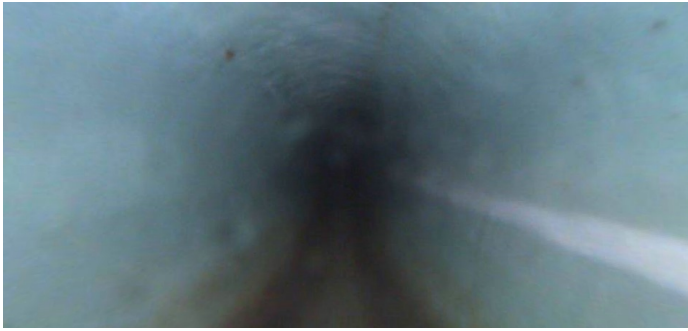
Code: **MGO**  
Description: **General Observation**



Distance (ft): **185.9**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks: **Switching to front camera**

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|                     |                         |
|---------------------|-------------------------|
| Code:               | <b>MSA</b>              |
| Description:        | <b>Abandoned Survey</b> |
| Distance (ft):      | <b>190.2</b>            |
| Structural Grade:   | <b>0</b>                |
| O&M Grade:          | <b>0</b>                |
| Clock Start/From:   |                         |
| Clock To:           |                         |
| 1st Value:          |                         |
| 2nd Value:          |                         |
| Value Percent:      |                         |
| Continuous Index:   |                         |
| Within 8" of Joint: | <b>NO</b>               |
| Remarks:            | <b>Unknown</b>          |