

# **Defect Listing**

| Pipe Segment Refere                     |     | City                        |        | Street                       | Mat        | Material                 |                           | Sewer Use |  |
|---|-----|-----------------------------|--------|------------------------------|------------|--------------------------|---------------------------|-----------|--|
| C8-8A_C8-8 Upstream MH C8-8A DS Manhole |     | Oliver Springs Total Length |        | Dellwood DR                  | Concrete F | Concrete Pipe (non Shape |                           | Sanitary  |  |
|   |     |                             |        | Year Laid                    | Sh         |                          |                           | Details   |  |
|   |     | 28                          | 3.8    |                              | Circ       | Circular                 |                           |           |  |
|   |     | Length surveyed             |        | Year Renewed                 | Height     | Width                    | Pipe Joint                |           |  |
| C8                                      | 3-8 | 28                          | 3.8    |                              | 8 8 4      |                          |                           |           |  |
| SPR                                     | N/A | MPR                         | 1      | PO Number 4397-03 Work Order |            | Customer                 |                           |           |  |
| 0001                                    |     | MDDI                        |        |                              |            |                          | GRW                       |           |  |
| SPRI                                    | N/A | MPRI                        | 1      |                              |            | Purpose                  |                           |           |  |
| QSR                                     | N/A | QMR                         | 1100   | 4397-02                      |            | Pre-                     | Pre-Rehabilitation Survey |           |  |
| OF                                      | PR  | Surve                       | yed By | Direction                    | Di         | Date                     |                           | alabel    |  |
| 1                                       | 1   | Barry_                      | Rogers | Downstream                   | 2015       | 0720                     |                           |           |  |
| OF                                      | PRI | Certificate Number          |        | Pre-Cleaning                 | Time       |                          | Weather                   |           |  |
| 1                                       |     | U-1012-16405                |        | <b>Heavy Cleaning</b>        | 12         | 12:57                    |                           |           |  |
|   |     | Date C                      | leaned | End Time                     |            | Additional Info          |                           |           |  |
|   |     | 2015                        | 0720   | 13:20                        |            | Used root saw to re      |                           |           |  |

| Distance  | Condition               | Cont. Dfct. | Values |     |   | 1 - 1 - 1 | Clock Position |    | Overde |
|-----------|-------------------------|-------------|--------|-----|---|-----------|----------------|----|--------|
|           | Condition               | Cont. Dict. | 1st    | 2nd | % | Joint     | At/From        | То | Grade  |
| 0.0 ft.   | Access Point Manhole    |             |        |     | 0 |           |                |    |        |
| Remarks:  | C8-8A                   |             |        |     |   |           |                |    |        |
| 0.0 ft.   | Water Level             |             |        |     | 5 |           |                |    |        |
| 48.0 ft.  | Tap Factory Made        |             | 6      |     | 0 |           | 9              |    |        |
| 84.5 ft.  | Tap Factory Made        |             | 6      |     | 0 |           | 3              |    |        |
| 200.7 ft. | Tap Factory Made        |             | 6      |     | 0 |           | 3              |    |        |
| 265.2 ft. | Tap Factory Made Active |             | 6      |     | 0 |           | 3              |    |        |
| 267.2 ft. | Roots Fine Joint        |             |        |     | 0 | <b>4</b>  | 1              | 10 | 1      |
| 281.4 ft. | Water Level             |             |        |     | 5 |           |                |    |        |
| 283.8 ft. | Access Point Manhole    |             |        |     | 0 |           |                |    |        |
| Remarks:  | C8-8                    |             |        |     |   |           |                |    |        |





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| $\overline{}$ | Pipe Segment Refere | City            | Street       | Material           |       | Location C | Sewer Use |
|---------------|---------------------|-----------------|--------------|--------------------|-------|------------|-----------|
|               | C8-8A_C8-8          | Oliver Springs  | Dellwood DR  | Concrete Pipe (non |       | Light High | Sanitary  |
|               | Upstream MH         | Total Length    | Year Laid    | Shape              |       | Location   | Details   |
|               | C8-8A               | 283.8           |              | Circular           |       |            |           |
|               | DS Manhole          | Length surveyed | Year Renewed | Height             | Width | Pipe Joint |           |
|               | C8-8                | 283.8           |              | 8                  | 8     | 4          |           |



Distance: 0.0 ft. Grade: (

Condition: Access Point Manhole

Remarks: C8-8A



Distance: 0.0 ft. Grade: 0

Condition: Water Level

Remarks: N/A



Distance: 48.0 ft. Grade: 0

Condition: Tap Factory Made

Remarks: N/A



Distance: 84.5 ft. Grade: 0

Condition: Tap Factory Made

Remarks: N/A





#### **Image Report 4/Page**

| Pipe Segment Refere | City            | Street       | Material           |       | Location C         | Sewer Use |            |          |
|---------------------|-----------------|--------------|--------------------|-------|--------------------|-----------|------------|----------|
| C8-8A_C8-8          | Oliver Springs  | Dellwood DR  | Concrete Pipe (non |       | Concrete Pipe (non |           | Light High | Sanitary |
| Upstream MH         | Total Length    | Year Laid    | Shape              |       | Location           | Details   |            |          |
| C8-8A               | 283.8           |              | Circular           |       |                    |           |            |          |
| DS Manhole          | Length surveyed | Year Renewed | Height             | Width | Pipe Joint         |           |            |          |
| C8-8                | 283.8           |              | 8                  | 8     | 4                  |           |            |          |



Distance: 200,7 ft. Grade: 0

Condition: Tap Factory Made

Remarks: N/A



Distance: 265.2 ft. Grade:

Condition: Tap Factory Made Active

Remarks: N/A



Distance: 267.2 ft. Grade: 1

Condition: Roots Fine Joint

Remarks: N/A



Distance: 281.4 ft. Grade: 0

Condition: Water Level

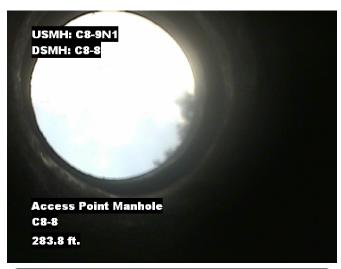
Remarks: N/A

ITpipes 4921 Alexander Blvd Albuquerque, NM 505-341-0109



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| Pipe Segment Refere | City            | Street       | Material           |       | Location C | Sewer Use |
|---------------------|-----------------|--------------|--------------------|-------|------------|-----------|
| C8-8A_C8-8          | Oliver Springs  | Dellwood DR  | Concrete Pipe (non |       | Light High | Sanitary  |
| Upstream MH         | Total Length    | Year Laid    | Shape              |       | Location   | Details   |
| C8-8A               | 283.8           |              | Circular           |       |            |           |
| DS Manhole          | Length surveyed | Year Renewed | Height             | Width | Pipe Joint |           |
| C8-8                | 283.8           |              | 8                  | 8     | 4          | ر ا       |



Distance: 283.8 ft. Grade: 0

Condition: Access Point Manhole

Remarks: C8-8



## **PACP Conditions**

| Pipe Segment Refere |                        | City            |          | Street         | Mat                      | Material        |                     | Sewer Use         |  |
|---------------------|------------------------|-----------------|----------|----------------|--------------------------|-----------------|---------------------|-------------------|--|
| C8-8                | C8-8A_C8-8 Upstream MH |                 | Springs  | Dellwood DR    | Concrete Pipe (non Shape |                 | Light High          | Sanitary          |  |
| Upstre              |                        |                 | Length   | Year Laid      |                          |                 | Location Details    |                   |  |
| C                   | 8-8A                   | 28              | 3.8      |                | Circ                     | cular           |                     |                   |  |
| DS M                | anhole                 | Length surveyed |          | Year Renewed   | Height                   | Width           | Pipe Joint          |                   |  |
|                     | 8-8                    | 28              | 3.8      |                | 8                        | 8 4             |                     |                   |  |
| SPR                 | N/A                    | MPR             | 1        | PO Number      |                          |                 | Customer            |                   |  |
| 0001                |                        |                 |          | 4397-03        |                          |                 | GRW                 |                   |  |
| SPRI                | N/A                    | MPRI            | 1        | Work Order     |                          |                 | Purpose             |                   |  |
| QSR                 | N/A                    | QMR             | 1100     | 4397-02        |                          | Pre-l           | Rehabilitation S    | bilitation Survey |  |
| C                   | PR                     | Surve           | yed By   | Direction      | Date                     |                 | Media label         |                   |  |
|                     | 1                      | Barry_          | Rogers   | Downstream     | 20150720                 |                 |                     |                   |  |
| 0                   | OPRI                   |                 | e Number | Pre-Cleaning   | Time                     |                 | Weather             |                   |  |
|                     | 1                      |                 | 2-16405  | Heavy Cleaning | 12:57                    |                 | Dry                 |                   |  |
|                     |                        | Date C          | Cleaned  | End Time       |                          | Additional Info |                     |                   |  |
|                     |                        | 2015            | 0720     | 13:20          |                          |                 | Used root saw to re |                   |  |

|                | Stru            | ctural Rat                             | ings           | 0               | & M Ratin                           | gs   | Con             | nbined Ra     | tings            |
|----------------|-----------------|--|----------------|-----------------|-------------------------------------|--|-----------------|---------------|------------------|
| Normal Defects | Grade<br>Rating | No.<br>Occur.                          | Rating         | Grade<br>Rating | No.<br>Occur.                       | Rating   | Grade<br>Rating | No.<br>Occur. | Rating           |
|                | 1               | 0                                      | 0              | 1               | 1                                   | 1  | 1               | 1             | 1                |
|                | 2               | 0                                      | 0              | 2               | 0                                   | 0  | 2               | 0             | 0                |
|                | 3               | 0                                      | 0              | 3               | 0                                   | 0  | 3               | 0             | 0                |
|                | 4               | 0                                      | 0              | 4               | 0                                   | 0  | 4               | 0             | 0                |
|                | 5               | 0                                      | 0              | 5               | 0                                   | 0  | 5               | 0             | 0                |
| Code ID Length |                 |  |                |                 |                                     |  |                 |               |                  |
|                | Subtotals       | 0                                      |                | Subtotals       | 1                                   |  | Subtotals       | 1             |                  |
| SUMMARY        | Struct          | ipe Rating<br>ural Index<br>ick Rating | 0<br>0<br>0000 | 0               | pe Rating<br>&M Index<br>ick Rating | pe Rating 1 Overall Pipe Rating  M Index 1.0 Overall Index |                 | erall Index   | 1<br>1.0<br>1100 |