



## Defect Listing

Pipe Segment Refere... <b>D20-8_D20-7</b>	City <b>Oliver Springs</b>	Street <b>Airport Rd</b>	Material <b>PolyVinyl Chloride</b>	Location C... <b>Easement/R...</b>	Sewer Use <b>Sanitary</b>
Upstream MH <b>D20-8</b>	Total Length <b>136</b>	Year Laid	Shape <b>Circular</b>	Location Details <b>Side of Rd</b>	
DS Manhole <b>D20-7</b>	Length surveyed <b>136</b>	Year Renewed	Height <b>6</b>	Width <b>6</b>	Pipe Joint... <b>13</b>

SPR <b>N/A</b>	MPR <b>3</b>	PO Number <b>4397-03</b>		Customer <b>GRW</b>	
SPRI <b>N/A</b>	MPRI <b>3</b>	Work Order <b>4397-02</b>		Purpose <b>Pre-Rehabilitation Survey</b>	
QSR <b>N/A</b>	QMR <b>3100</b>				
OPR <b>3</b>	Surveyed By <b>Barry Rogers</b>	Direction <b>Downstream</b>	Date <b>20150602</b>	Media label	
OPRI <b>3</b>	Certificate Number <b>U-1012-16405</b>	Pre-Cleaning <b>Jetting</b>	Time <b>07:28</b>	Weather <b>Damp</b>	
Date Cleaned <b>20150601</b>			End Time <b>07:47</b>	Additional Info	

Distance	Condition	Cont. Dfct.	Values			Joint	Clock Position		Grade
			1st	2nd	%		At/From	To	
0.0 ft.	Access Point Manhole				0	<input type="checkbox"/>			
Remarks: D20-8									
0.0 ft.	Water Level				15	<input type="checkbox"/>			
2.0 ft.	Water Level Sag				40	<input type="checkbox"/>			3
6.0 ft.	Water Level				15	<input type="checkbox"/>			
13.7 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	9		
46.9 ft.	Water Level				15	<input type="checkbox"/>			
69.7 ft.	Water Level				20	<input type="checkbox"/>			
118.2 ft.	Tap Saddle		6		0	<input type="checkbox"/>	9		
131.5 ft.	Water Level				10	<input type="checkbox"/>			
136.0 ft.	Access Point Manhole				0	<input type="checkbox"/>			
Remarks: D20-7									



## Image Report 4/Page

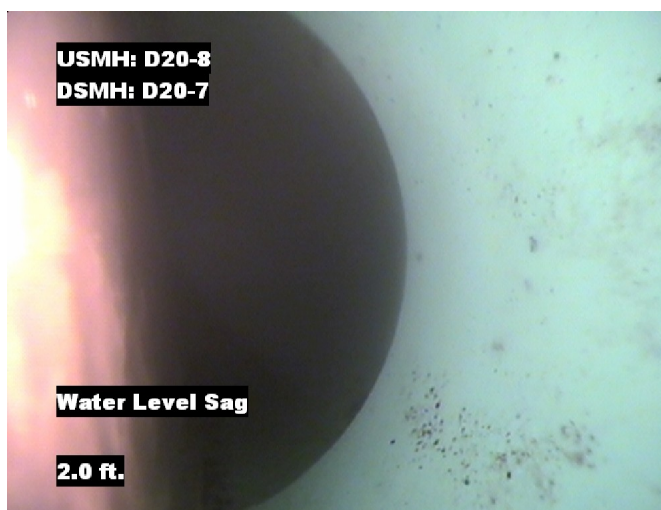
Pipe Segment Refere... <b>D20-8_D20-7</b>	City <b>Oliver Springs</b>	Street <b>Airport Rd</b>	Material <b>PolyVinyl Chloride</b>		Location C... <b>Easement/R...</b>	Sewer Use <b>Sanitary</b>
Upstream MH <b>D20-8</b>	Total Length <b>136</b>	Year Laid	Shape <b>Circular</b>		Location Details <b>Side of Rd</b>	
DS Manhole <b>D20-7</b>	Length surveyed <b>136</b>	Year Renewed	Height <b>6</b>	Width <b>6</b>	Pipe Joint... <b>13</b>	



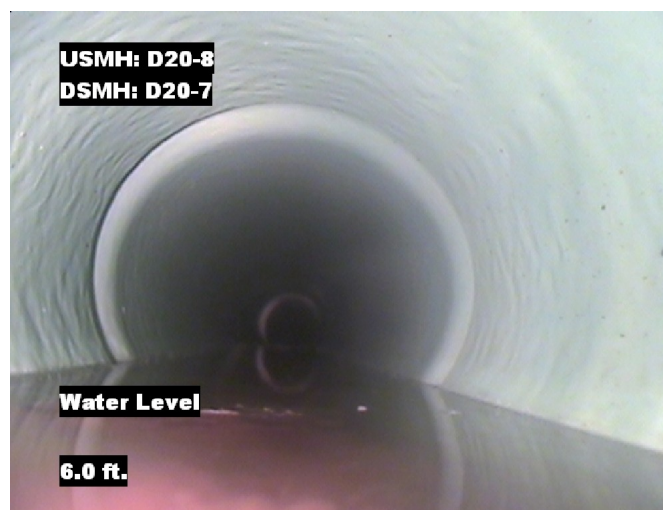
Distance: 0.0 ft. Grade: 0  
Condition: Access Point Manhole  
Remarks: D20-8



Distance: 0.0 ft. Grade: 0  
Condition: Water Level  
Remarks: N/A



Distance: 2.0 ft. Grade: 3  
Condition: Water Level Sag  
Remarks: N/A



Distance: 6.0 ft. Grade: 0  
Condition: Water Level  
Remarks: N/A



## Image Report 4/Page

Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
D20-8_D20-7	Oliver Springs	Airport Rd	PolyVinyl Chloride	Easement/R...	Sanitary
Upstream MH D20-8	Total Length 136	Year Laid	Shape Circular	Location Details Side of Rd	
DS Manhole D20-7	Length surveyed 136	Year Renewed	Height 6	Width 6	Pipe Joint... 13



Distance: 13.7 ft. Grade: 0  
Condition: Tap Factory Made  
Remarks: N/A



Distance: 46.9 ft. Grade: 0  
Condition: Water Level  
Remarks: N/A



Distance: 69.7 ft. Grade: 0  
Condition: Water Level  
Remarks: N/A



Distance: 118.2 ft. Grade: 0  
Condition: Tap Saddle  
Remarks: N/A



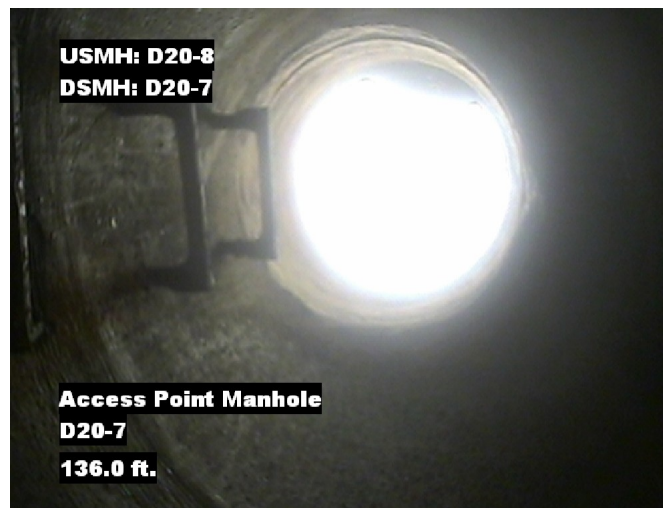


## Image Report 4/Page

Pipe Segment Refere... <b>D20-8_D20-7</b>	<b>City</b> <b>Oliver Springs</b>	<b>Street</b> <b>Airport Rd</b>	<b>Material</b> <b>PolyVinyl Chloride</b>		<b>Location C...</b> <b>Easement/R...</b>	<b>Sewer Use</b> <b>Sanitary</b>
<b>Upstream MH</b> <b>D20-8</b>	Total Length <b>136</b>	Year Laid	<b>Shape</b> <b>Circular</b>		Location Details <b>Side of Rd</b>	
<b>DS Manhole</b> <b>D20-7</b>	<b>Length surveyed</b> <b>136</b>	Year Renewed	<b>Height</b> <b>6</b>	Width <b>6</b>	Pipe Joint... <b>13</b>	



Distance: 131.5 ft.      Grade: 0  
Condition: Water Level  
Remarks: N/A



Distance: 136.0 ft.      Grade: 0  
Condition: Access Point Manhole  
Remarks: D20-7



Pipe Segment Refere... D20-8_D20-7	City Oliver Springs	Street Airport Rd	Material PolyVinyl Chloride		Location C... Easement/R...	Sewer Use Sanitary
Upstream MH D20-8	Total Length 136	Year Laid	Shape Circular		Location Details Side of Rd	
DS Manhole D20-7	Length surveyed 136	Year Renewed	Height 6	Width 6	Pipe Joint... 13	
SPR N/A	MPR 3	PO Number 4397-03			Customer GRW	
SPRI N/A	MPRI 3	Work Order 4397-02			Purpose	
QSR N/A	QMR 3100				Pre-Rehabilitation Survey	
OPR 3	Surveyed By Barry_Rogers	Direction Downstream	Date 20150602		Media label	
OPRI 3	Certificate Number U-1012-16405	Pre-Cleaning Jetting	Time 07:28		Weather Damp	
Date Cleaned 20150601			End Time 07:47		Additional Info	

Page #: 5