



## Defect Listing

Pipe Segment Refere... <b>D20-5_D20-4</b>	City <b>Oliver Springs</b>	Street <b>Airport rd</b>	Material <b>PolyVinyl Chloride</b>		Location C... <b>Yard</b>	Sewer Use <b>Sanitary</b>
Upstream MH <b>D20-5</b>	Total Length <b>312</b>	Year Laid	Shape <b>Circular</b>		Location Details <b>Side of RD</b>	
DS Manhole <b>D20-4</b>	Length surveyed <b>312</b>	Year Renewed	Height <b>8</b>	Width <b>8</b>	Pipe Joint... <b>13</b>	

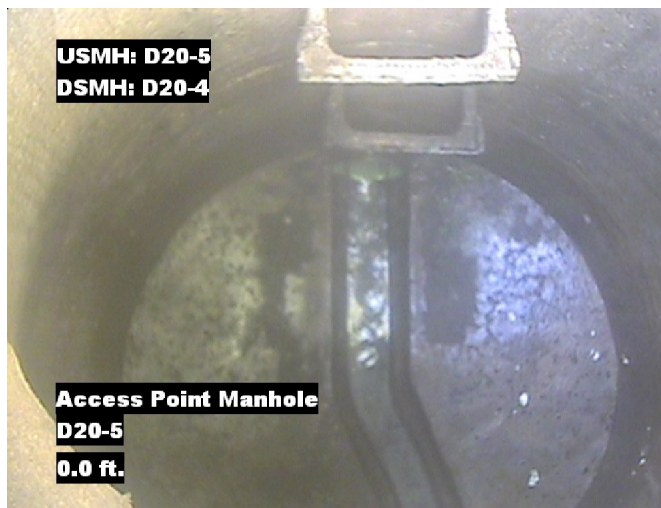
SPR <b>N/A</b>	MPR <b>2</b>	PO Number <b>4397-03</b>		Customer <b>GRW</b>	
SPRI <b>N/A</b>	MPRI <b>2</b>	Work Order <b>4397-02</b>		Purpose <b>Pre-Rehabilitation Survey</b>	
QSR <b>N/A</b>	QMR <b>2100</b>				
OPR <b>2</b>	Surveyed By <b>Barry Rogers</b>	Direction <b>Downstream</b>	Date <b>20150603</b>	Media label	
OPRI <b>2</b>	Certificate Number <b>U-1012-16405</b>	Pre-Cleaning <b>Jetting</b>	Time <b>07:59</b>	Weather <b>Dry</b>	
Date Cleaned <b>20150603</b>			End Time <b>08:22</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: D20-5									
0.0 ft.	Water Level				5	<input type="checkbox"/>			
140.0 ft.	Tap Saddle Active		6		0	<input type="checkbox"/>	3		
192.0 ft.	Tap Saddle Active		6		0	<input type="checkbox"/>	3		
202.7 ft.	Tap Factory Made		6		0	<input checked="" type="checkbox"/>	9		
308.4 ft.	Water Level Sag				15	<input type="checkbox"/>			2
309.9 ft.	Water Level				5	<input type="checkbox"/>			
312.0 ft.	Access Point Manhole				0	<input type="checkbox"/>			
Remarks: D20-4									



## Image Report 4/Page

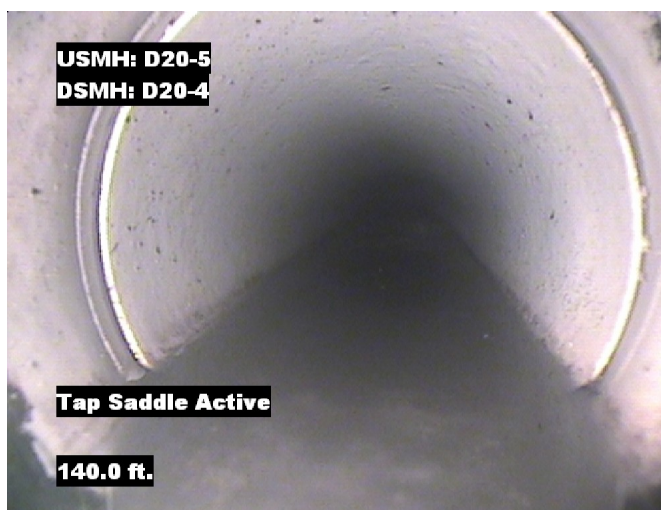
Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
D20-5_D20-4	Oliver Springs	Airport rd	PolyVinyl Chloride	Yard	Sanitary
Upstream MH	Total Length	Year Laid	Shape	Location Details	
D20-5	312		Circular	Side of RD	
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
D20-4	312		8	8	13



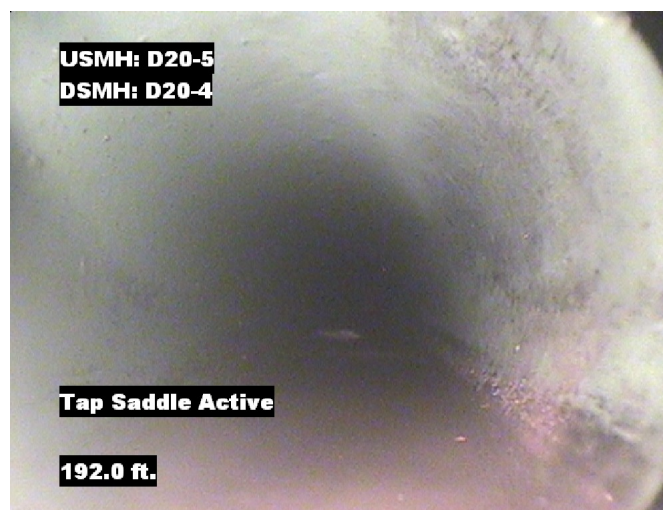
Distance: 0.0 ft. Grade: 0  
Condition: Access Point Manhole  
Remarks: D20-5



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



Distance: 140.0 ft. Grade: 0  
Condition: Tap Saddle Active  
Remarks: N/A



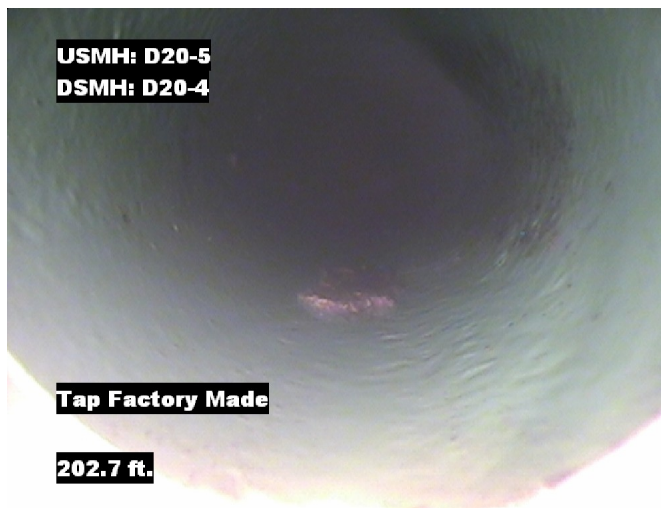
Distance: 192.0 ft. Grade: 0  
Condition: Tap Saddle Active  
Remarks: N/A





## Image Report 4/Page

Pipe Segment Refere... <b>D20-5_D20-4</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>Yard</b>	<b>Sewer Use</b> <b>Sanitary</b>
<b>Upstream MH</b> <b>D20-5</b>	Total Length <b>312</b>	Year Laid	<b>Shape</b> <b>Circular</b>		Location Details <b>Side of RD</b>	
<b>DS Manhole</b> <b>D20-4</b>	<b>Length surveyed</b> <b>312</b>	Year Renewed	<b>Height</b> <b>8</b>	Width <b>8</b>	Pipe Joint... <b>13</b>	



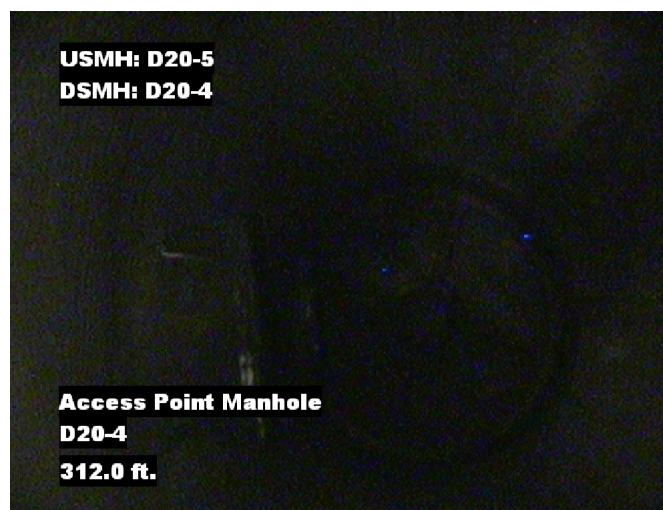
Distance: 202.7 ft. Grade: 0  
Condition: Tap Factory Made  
Remarks: N/A



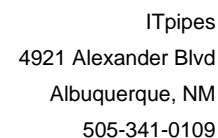
Distance: 308.4 ft. Grade: 2  
Condition: Water Level Sag  
Remarks: N/A



Distance: 309.9 ft. Grade: 0  
Condition: Water Level  
Remarks: N/A



Distance: 312.0 ft. Grade: 0  
Condition: Access Point Manhole  
Remarks: D20-4



Pipe Segment Refere... D20-5_D20-4	City Oliver Springs	Street Airport rd	Material PolyVinyl Chloride		Location C... Yard	Sewer Use Sanitary
Upstream MH D20-5	Total Length 312	Year Laid	Shape Circular		Location Details Side of RD	
DS Manhole D20-4	Length surveyed 312	Year Renewed	Height 8	Width 8	Pipe Joint... 13	
SPR N/A	MPR 2	PO Number 4397-03		Customer GRW		
SPRI N/A	MPRI 2	Work Order 4397-02		Purpose Pre-Rehabilitation Survey		
QSR N/A	QMR 2100					
OPR 2	Surveyed By Barry_Rogers	Direction Downstream	Date 20150603		Media label	
OPRI 2	Certificate Number U-1012-16405	Pre-Cleaning Jetting	Time 07:59		Weather Dry	
Date Cleaned 20150603			End Time 08:22		Additional Info	

[illegible]