



Defect Listing

Pipe Segment Refere... D20-10_D20-9	City Oliver Springs	Street AIRPORT RD	Material PolyVinyl Chloride	Location C... Easement/R...	Sewer Use Sanitary
Upstream MH D20-10	Total Length 296.4	Year Laid	Shape Circular	Location Details Side of rd	
DS Manhole D20-9	Length surveyed 296.4	Year Renewed	Height 8	Width 8	Pipe Joint... 13

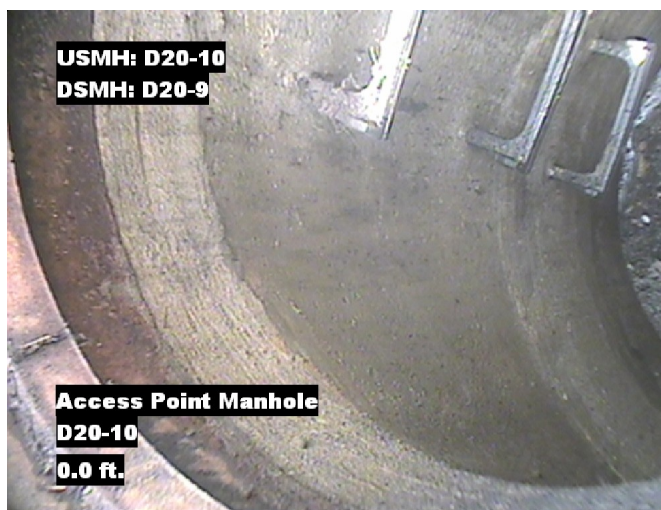
SPR N/A	MPR 3	PO Number 4397-03	Customer GRW
SPRI N/A	MPRI 1.5	Work Order 4397-02	Purpose Pre-Rehabilitation Survey
QSR N/A	QMR 2111		
OPR 3	Surveyed By Barry Rogers	Direction Downstream	Date 20150601
OPRI 1.5	Certificate Number U-1012-16405	Pre-Cleaning Jetting	Time 12:37
	Date Cleaned 20150601	End Time 13:08	Weather Damp
			Media label
			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: D20-10									
0.0 ft.	Water Level				5	<input type="checkbox"/>			
7.3 ft.	Roots Fine Connection					<input type="checkbox"/>	7	9	1
7.4 ft.	Tap Saddle Active		6			<input type="checkbox"/>	9		
82.1 ft.	Tap Saddle Active		6		0	<input type="checkbox"/>	9		
151.2 ft.	Tap Factory Made		6		0	<input checked="" type="checkbox"/>	9		
170.2 ft.	Tap Saddle		6		0	<input type="checkbox"/>	9		
200.3 ft.	Water Level Sag				10	<input type="checkbox"/>			2
204.3 ft.	Water Level				5	<input type="checkbox"/>			
204.3 ft.	Tap Factory Made		6		0	<input checked="" type="checkbox"/>	9		
295.5 ft.	Water Level				5	<input type="checkbox"/>			
296.4 ft.	Access Point Manhole				0	<input type="checkbox"/>			
Remarks: D20-9									

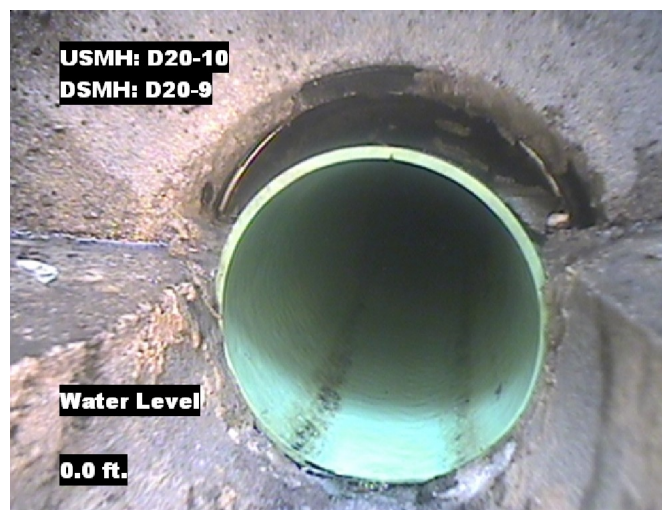


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Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
D20-10_D20-9	Oliver Springs	AIRPORT RD	PolyVinyl Chloride	Easement/R...	Sanitary
Upstream MH D20-10	Total Length 296.4	Year Laid	Shape Circular	Location Details Side of rd	
DS Manhole D20-9	Length surveyed 296.4	Year Renewed	Height 8	Width 8	Pipe Joint... 13



Distance: 0.0 ft. Grade: 0
Condition: Access Point Manhole
Remarks: D20-10



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



Distance: 7.3 ft. Grade: 1
Condition: Roots Fine Connection
Remarks: N/A

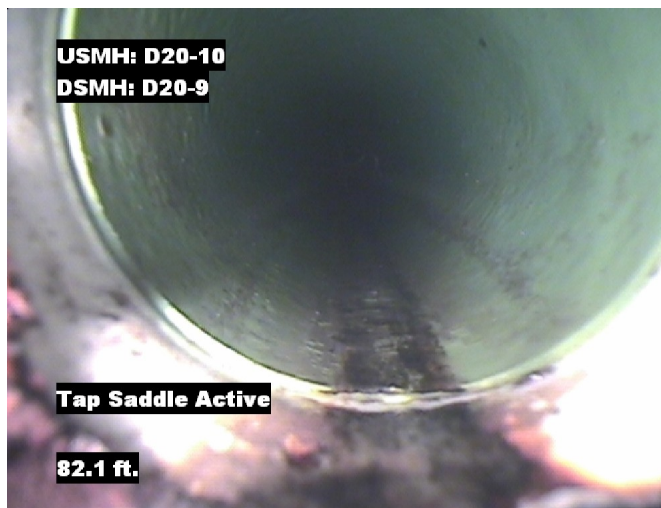


Distance: 7.4 ft. Grade: 0
Condition: Tap Saddle Active
Remarks: N/A



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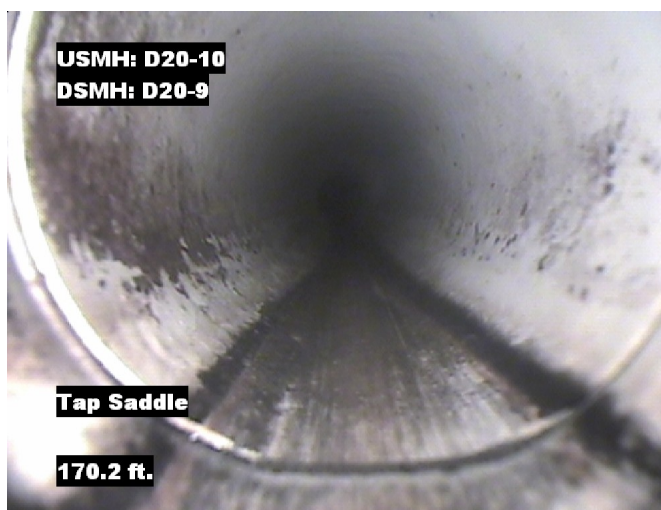
Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
D20-10_D20-9	Oliver Springs	AIRPORT RD	PolyVinyl Chloride	Easement/R...	Sanitary
Upstream MH D20-10	Total Length 296.4	Year Laid	Shape Circular	Location Details Side of rd	
DS Manhole D20-9	Length surveyed 296.4	Year Renewed	Height 8	Width 8	Pipe Joint... 13



Distance: 82.1 ft. Grade: 0
Condition: Tap Saddle Active
Remarks: N/A



Distance: 151.2 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A



Distance: 170.2 ft. Grade: 0
Condition: Tap Saddle
Remarks: N/A

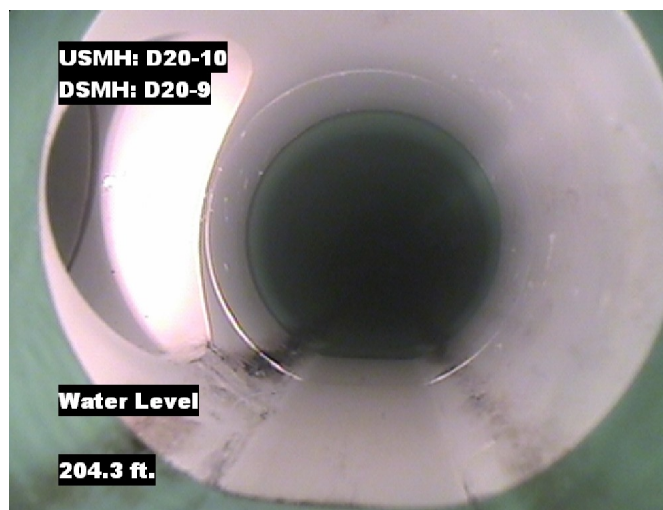


Distance: 200.3 ft. Grade: 2
Condition: Water Level Sag
Remarks: N/A



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Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
D20-10_D20-9	Oliver Springs	AIRPORT RD	PolyVinyl Chloride	Easement/R...	Sanitary
Upstream MH D20-10	Total Length 296.4	Year Laid	Shape Circular	Location Details Side of rd	
DS Manhole D20-9	Length surveyed 296.4	Year Renewed	Height 8	Width 8	Pipe Joint... 13



Distance: 204.3 ft. Grade: 0
Condition: Water Level
Remarks: N/A



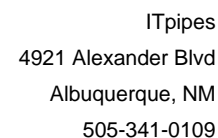
Distance: 204.3 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A



Distance: 295.5 ft. Grade: 0
Condition: Water Level
Remarks: N/A



Distance: 296.4 ft. Grade: 0
Condition: Access Point Manhole
Remarks: D20-9



Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
D20-10_D20-9	Oliver Springs	AIRPORT RD	PolyVinyl Chloride	Easement/R...	Sanitary
Upstream MH	Total Length	Year Laid	Shape	Location Details	
D20-10	296.4		Circular	Side of rd	
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
D20-9	296.4		8	8	13
SPR	N/A	MPR	PO Number	Customer	
SPRI	N/A	MPRI	4397-03	GRW	
QSR	N/A	QMR	Work Order	Purpose	
			4397-02	Pre-Rehabilitation Survey	
OPR	Surveyed By	Direction	Date	Media label	
3	Barry_Rogers	Downstream	20150601		
OPRI	Certificate Number	Pre-Cleaning	Time	Weather	
1.5	U-1012-16405	Jetting	12:37	Damp	
Date Cleaned			End Time	Additional Info	
20150601			13:08		

			Structural Ratings			O & M Ratings			Combined Ratings		
			Grade Rating	No. Occur.	Rating	Grade Rating	No. Occur.	Rating	Grade Rating	No. Occur.	Rating
Normal Defects											
<div>Continuous Defects</div> <div><div>CodeIDLength</div><div></div></div>			1	0	0	1	1	1	1	1	1
			2	0	0	2	1	2	2	1	2
			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
Subtotals			0		Subtotals	2		Subtotals	2		
SUMMARY			Pipe Rating	0	Pipe Rating	3	Overall Pipe Rating	3			
			Structural Index	0	O&M Index	1.5	Overall Index	1.5			
			Str. Quick Rating	0000	O&M Quick Rating	2111	Ovrl. Quick Rating	2111			