

# **Video → Inspection Specialists**

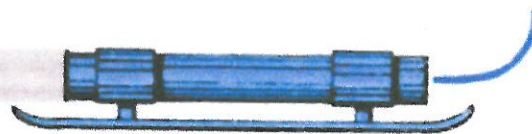
4705 W. Santa Ana  
Fresno, CA 93722 • (559) 276-0186  
FAX (559) 276-7956

C.C.T.V. INSPECTION OF  
IRRIGATION LINE IN MANTECA

DVD #3  
2/26/13

CITY OF MANTECA  
WASTEWATER QUALITY CONTROL FACILITY

Complete Pipeline Services



**TELEVISION INSPECTION LOCATION SHEET**

**VIDEO INSPECTION SPECIALISTS, INC.  
4705 WEST SANTA ANA  
FRESNO, CALIFORNIA 93722  
(559) 276-0186**

DATE: 2/26/13

SHEET #: 28

PROJECT : C.C.T.V. INSPECTION OF IRRIGATION LINE IN MANTECA

CLIENT: CITY OF MANTECA WASTEWATER QUALITY CONTROL FACILITY

LOCATION OF LINE: HEADING NORTH BETWEEN FIELD #4 & FIELD #5

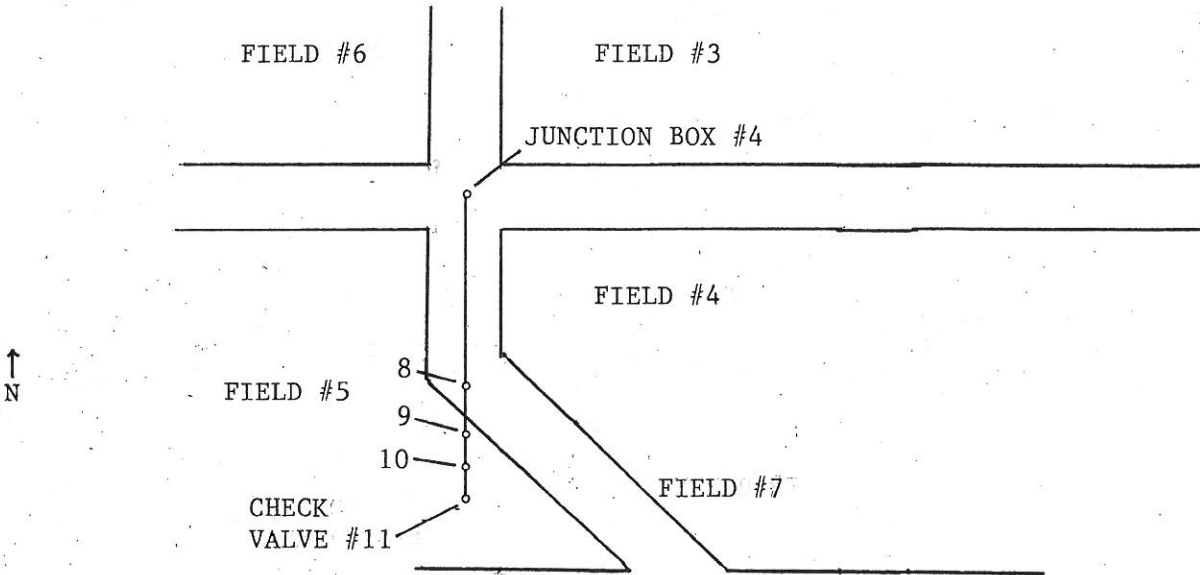
TYPE OF LINE: CIPCP INSPECTOR: MARK

PIPE SIZE: 36 INCHES PIPE LENGTH: 220 FEET

DIRECTION OF FLOW: FROM MANHOLE #: JUNCTION BOX #4 TO MANHOLE #: CHECK VALVE #11

DIRECTION OF MEASUREMENT: FROM MANHOLE #: CHECK VALVE #11 TO MANHOLE #: JUNCTION BOX #4

VIDEO REF: DVD # 3 FROM FRAME: 00:00 TO FRAME: 07:25



NOTES: \_\_\_\_\_

<u>FOOTAGE</u>	<u>FRAME</u>	<u>OBSERVATION</u>
4	00:00	START RUN AT CHECK VALVE #11
4	00:35	STANDING WATER IN THE LINE
39	01:50	CHECK VALVE #10
113	03:20	CHECK VALVE #9

TELEVISION INSPECTION LOG SHEET

VIDEO INSPECTION SPECIALISTS, INC.

SHEET #: 29

<u>FOOTAGE</u>	<u>FRAME</u>	<u>OBSERVATION</u>
188	04:55	CHECK VALVE #8
216 - 220	05:45	DEBRIS IN THE LINE
217	06:00	CHECK VALVE #7
220	07:25	END RUN - TRACTOR CANNOT GET PAST HEAVY DEBRIS IN THE LINE

CONTINUED ON SHEET #: \_\_\_\_\_

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DATE: 2/26/13

SHEET #: 30

PROJECT : C.C.T.V. INSPECTION OF IRRIGATION LINE IN MANTECA

CLIENT: CITY OF MANTECA WASTEWATER QUALITY CONTROL FACILITY

LOCATION OF LINE: HEADING SOUTH BETWEEN FIELD #5 & FIELD #10

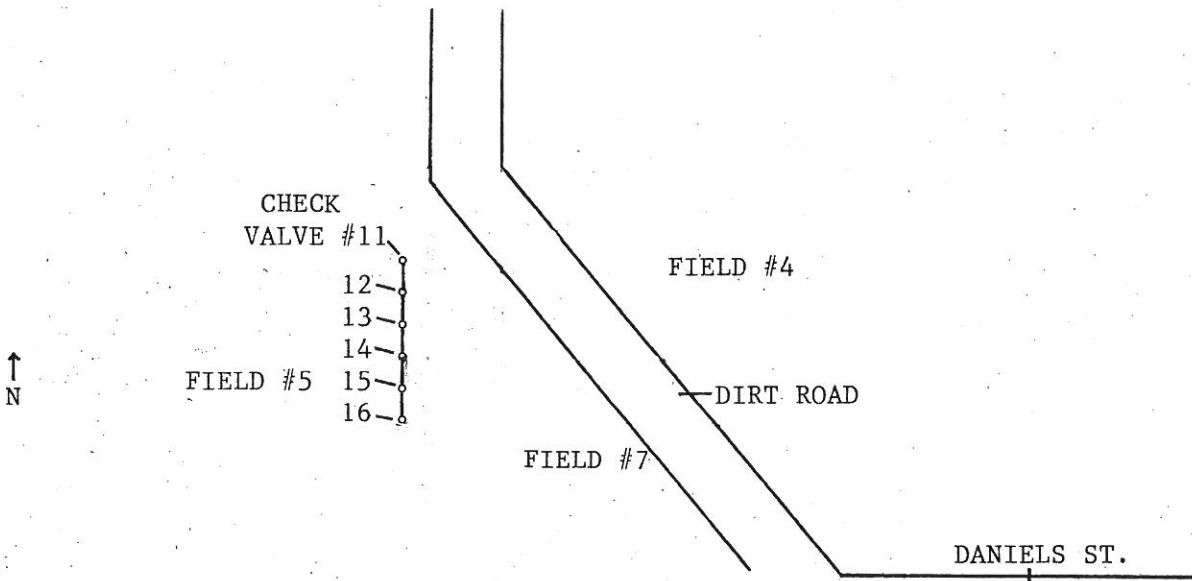
TYPE OF LINE: CIPCP INSPECTOR: MARK

PIPE SIZE: 36 INCHES PIPE LENGTH: 280 FEET

DIRECTION OF FLOW: FROM MANHOLE #: CHECK VALVE #11 TO MANHOLE #: CHECK VALVE #

DIRECTION OF MEASUREMENT: FROM MANHOLE #: CHECK VALVE #11 TO MANHOLE #: CHECK VALVE #

VIDEO REF: DVD # 3 FROM FRAME: 00:00 TO FRAME: 11:56



NOTES: \_\_\_\_\_

<u>FOOTAGE</u>	<u>FRAME</u>	<u>OBSERVATION</u>
4	00:00	START RUN AT CHECK VALVE #11 - HEAVY DEBRIS IN LINE AT CV #11
35	01:50	STANDPIPE
40	02:20	CHECK VALVE #12
118	04:15	CHECK VALVE #13

TELEVISION INSPECTION LOG SHEET

VIDEO INSPECTION SPECIALISTS, INC.

SHEET #: 31

<u>FOOTAGE</u>	<u>FRAME</u>	<u>OBSERVATION</u>
165	05:25	RADIAL CRACK IN THE PIPE
198	07:15	CHECK VALVE #14
212	07:45	RADIAL CRACK IN THE PIPE
274	09:25	CHECK VALVE #15
278	10:05	CHECK VALVE #16
278 - 280	10:25	DEBRIS IN THE LINE
280	11:56	END RUN - TRACTOR CANNOT GET PAST DEBRIS IN THE LINE

CONTINUED ON SHEET #: \_\_\_\_\_

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DATE: 2/26/13

SHEET #: 32

PROJECT : C.C.T.V. INSPECTION OF IRRIGATION LINE IN MANTECA

CLIENT: CITY OF MANTECA WASTEWATER QUALITY CONTROL FACILITY

LOCATION OF LINE: HEADING NORTH BETWEEN FIELD #5 & FIELD #7

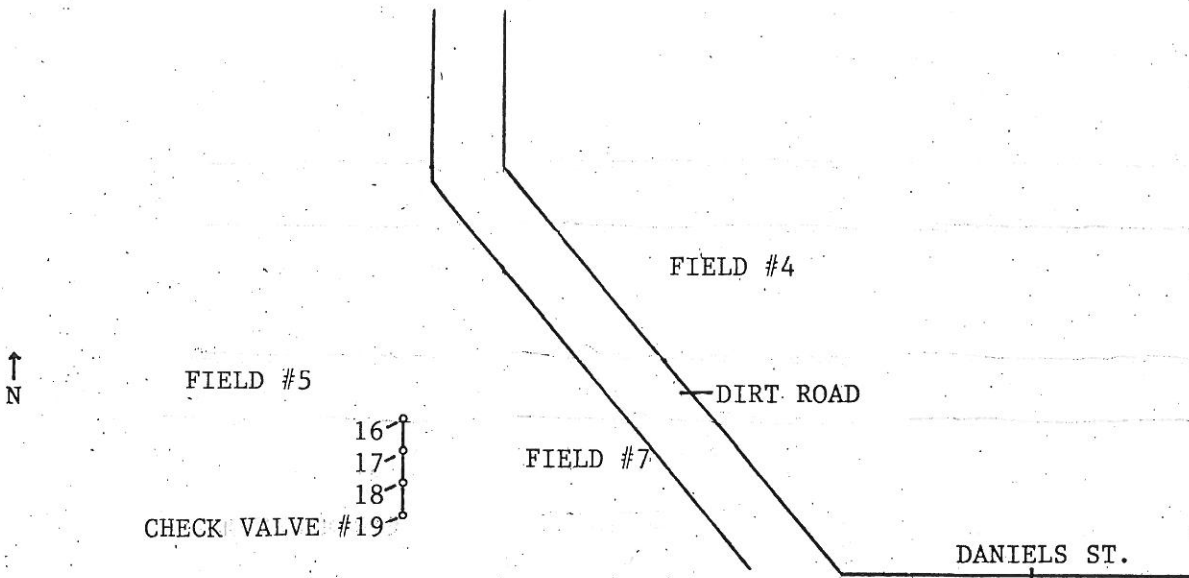
TYPE OF LINE: CIPCP INSPECTOR: MARK

PIPE SIZE: 36 INCHES PIPE LENGTH: 229 FEET

DIRECTION OF FLOW: FROM MANHOLE #: CHECK VALVE #16 TO MANHOLE #: CHECK VALVE #19

DIRECTION OF MEASUREMENT: FROM MANHOLE #: CHECK VALVE #19 TO MANHOLE #: CHECK VALVE #16

VIDEO REF: DVD # 3 FROM FRAME: 00:00 TO FRAME: 07:10



NOTES: \_\_\_\_\_

FOOTAGE	FRAME	OBSERVATION
4	00:00	START RUN AT CHECK VALVE #19
4	00:35	DEBRIS IN THE LINE
4	00:35	DEBRIS IN THE LINE
66 - 72	02:05	HEAVY DEBRIS IN THE LINE



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DATE: 2/26/13

SHEET #: 34

PROJECT : C.C.T.V. INSPECTION OF IRRIGATION LINE IN MANTECA

CLIENT: CITY OF MANTECA WASTEWATER QUALITY CONTROL FACILITY

LOCATION OF LINE: HEADING EAST ALONG THE SOUTH SIDE OF FIELD #7

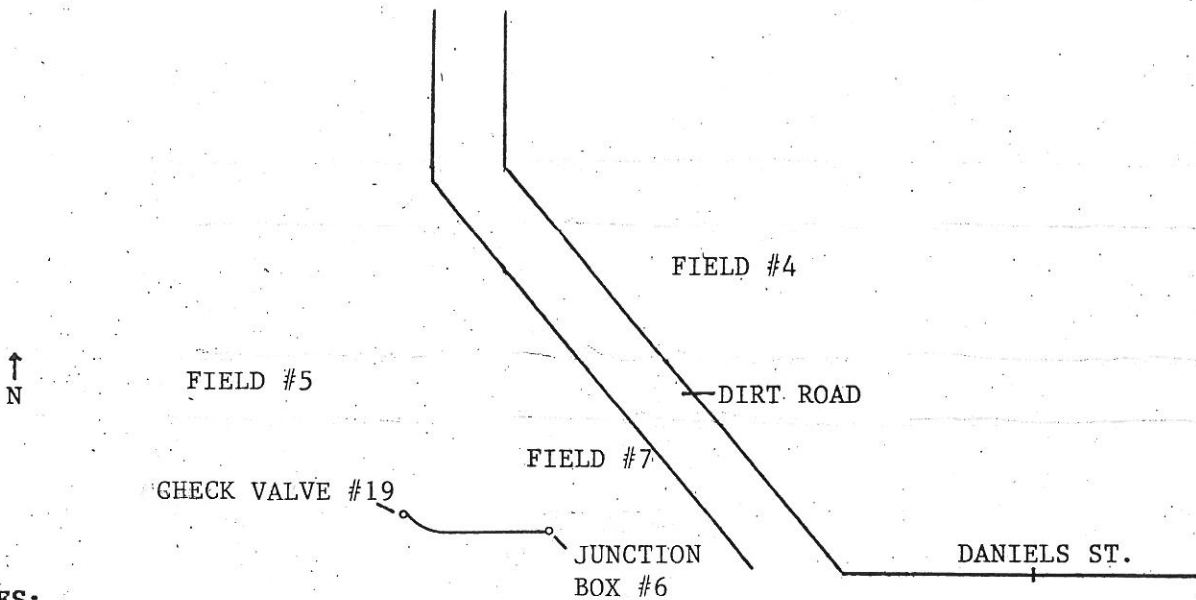
TYPE OF LINE: CIPCP INSPECTOR: MARK

PIPE SIZE: 36 INCHES PIPE LENGTH: 374 FEET

DIRECTION OF FLOW: FROM MANHOLE #: CHECK VALVE #19 TO MANHOLE #: JUNCTION BOX #6

DIRECTION OF MEASUREMENT: FROM MANHOLE #: CHECK VALVE #19 TO MANHOLE #: JUNCTION BOX #6

VIDEO REF: DVD # 3 FROM FRAME: 00:00 TO FRAME: 12:10



NOTES: \_\_\_\_\_

<u>FOOTAGE</u>	<u>FRAME</u>	<u>OBSERVATION</u>
4	00:00	START RUN AT CHECK VALVE #19
14	00:50	PIPE TURNS TO THE LEFT
100	03:25	RADIAL CRACK IN THE PIPE
154	05:15	RADIAL CRACK IN THE PIPE



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DATE: 2/26/13

SHEET #: 36

PROJECT : C.C.T.V. INSPECTION OF IRRIGATION LINE IN MANTECA

CLIENT: CITY OF MANTECA WASTEWATER QUALITY CONTROL FACILITY

LOCATION OF LINE: HEADING NROTH BETWEEN FIELD #4 & FIELD #5

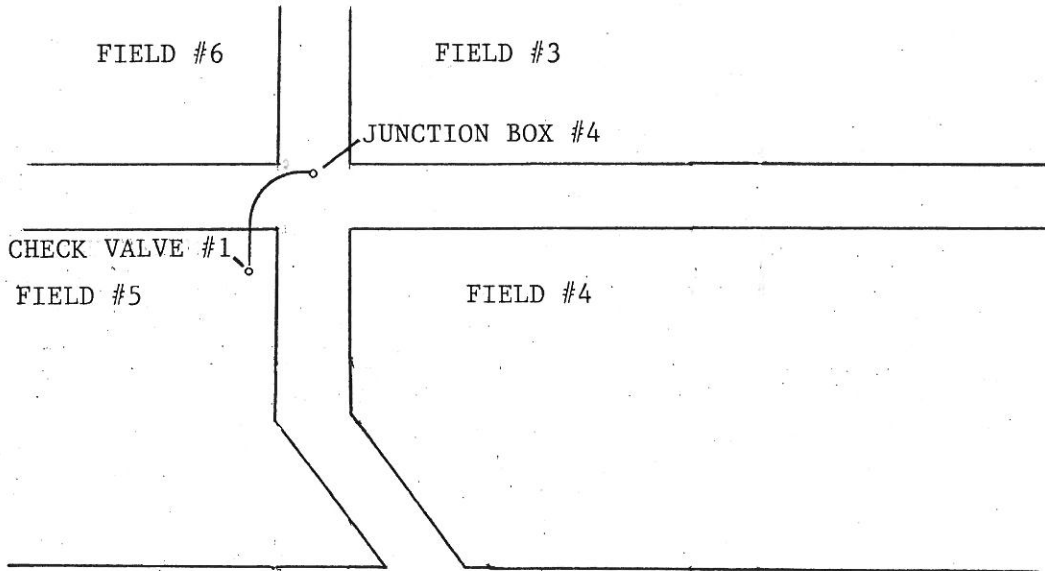
TYPE OF LINE: CIPCP INSPECTOR: MARK

PIPE SIZE: 36 INCHES PIPE LENGTH: 118 FEET

DIRECTION OF FLOW: FROM MANHOLE #: JUNCTION BOX #4 TO MANHOLE #: CHECK VALVE #1

DIRECTION OF MEASUREMENT: FROM MANHOLE #: CHECK VALVE #1 TO MANHOLE #: JUNCTION BOX #4

VIDEO REF: DVD # 3 FROM FRAME: 00:00 TO FRAME: 05:12



NOTES: \_\_\_\_\_

<u>FOOTAGE</u>	<u>FRAME</u>	<u>OBSERVATION</u>
4	00:00	START RUN AT CHECK VALVE #1
4	00:30	START SAG
64	01:35	PIPE TURNS TO THE RIGHT
83	02:15	PATCH ON TOP

TELEVISION INSPECTION LOG SHEET

VIDEO INSPECTION SPECIALISTS, INC.

SHEET #: 37

<u>FOOTAGE</u>	<u>FRAME</u>	<u>OBSERVATION</u>
83	02:35	PIPE CROSSING THROUGH TOP PORTION OF IRRIGATION LINE
88	03:25	END SAG
89	03:30	PIPE TURNS SHARP TO THE RIGHT
116	04:30	PIPE TURNS UPWARD & TO THE RIGHT & REDUCES IN SIZE
118	05:12	END RUN - PIPE REDUCES IN SIZE - TRACTOR CANNOT GET PAST

THE TURN UPWARD

CONTINUED ON SHEET #: \_\_\_\_\_

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DATE: 2/26/13

SHEET #: 38

PROJECT : C.C.T.V. INSPECTION OF IRRIGATION LINE IN MANTECA

CLIENT: CITY OF MANTECA WASTEWATER QUALITY CONTROL FACILITY

LOCATION OF LINE: HEADING SOUTH BETWEEN FIELD #4 & FIELD #5

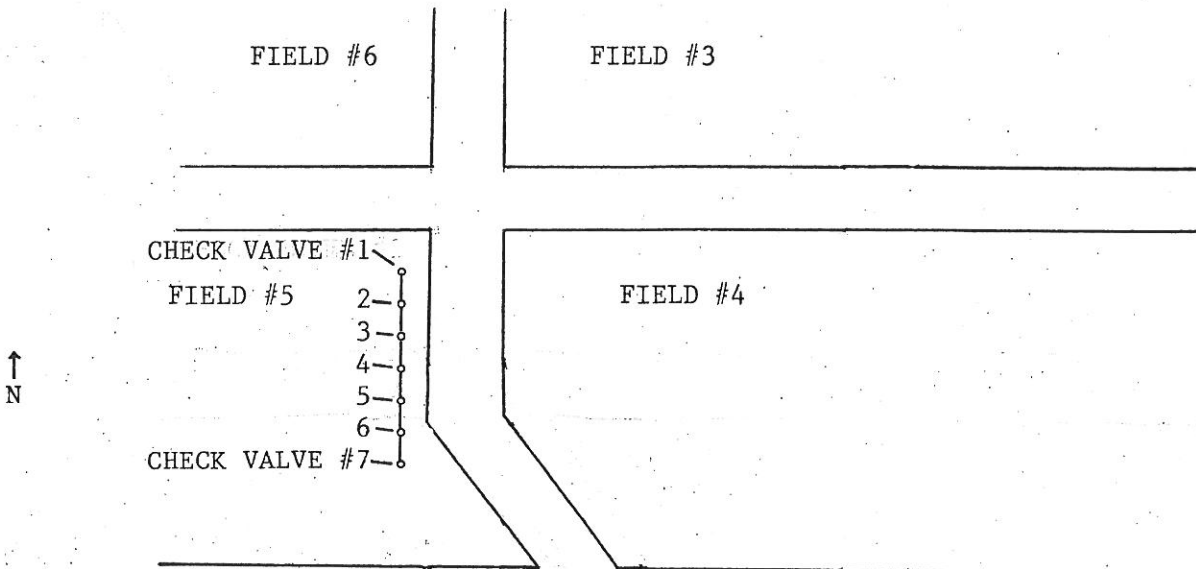
TYPE OF LINE: CIPCP INSPECTOR: MARK

PIPE SIZE: 36 INCHES PIPE LENGTH: 419 FEET

DIRECTION OF FLOW: FROM MANHOLE #: CHECK VALVE #1 TO MANHOLE #: CHECK VALVE #7

DIRECTION OF MEASUREMENT: FROM MANHOLE #: CHECK VALVE #1 TO MANHOLE #: CHECK VALVE #7

VIDEO REF: DVD # 3 FROM FRAME: 00:00 TO FRAME: 10:50



NOTES: \_\_\_\_\_

<u>FOOTAGE</u>	<u>FRAME</u>	<u>OBSERVATION</u>
4	00:00	START RUN AT CHECK VALVE #1
4	00:35	STRAT SAG
75	01:55	CATCH VALVE #2
148	03:25	LONGITUDINAL CRACK IN THE PIPE

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SHEET #: 39

<u>FOOTAGE</u>	<u>FRAME</u>	<u>OBSERVATION</u>
149	03:45	CHECK VALVE #3
184	04:30	PIPE TURNS TO THE LEFT
219	05:25	RADIAL CRACK IN THE PIPE
225	06:00	CHECK VALVE #4
294	07:20	STANDPIPE
299	07:40	CHECK VALVE #5
376	09:20	CHECK VALVE #6
419	10:50	CHECK VALVE #7 - HEAVY DEBRIS IN THE LINE

END RUN - OVERLAPPED TRACKS FROM A PREVIOUS RUN

CONTINUED ON SHEET #: \_\_\_\_\_

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DATE: 2/26/13

SHEET #: 40

PROJECT : C.C.T.V. INSPECTION OF IRRIGATION LINE IN MANTECA

CLIENT: CITY OF MANTECA WASTEWATER QUALITY CONTROL FACILITY

LOCATION OF LINE: HEADING SOUTH ALONG THE WEST SIDE OF FIELD #10

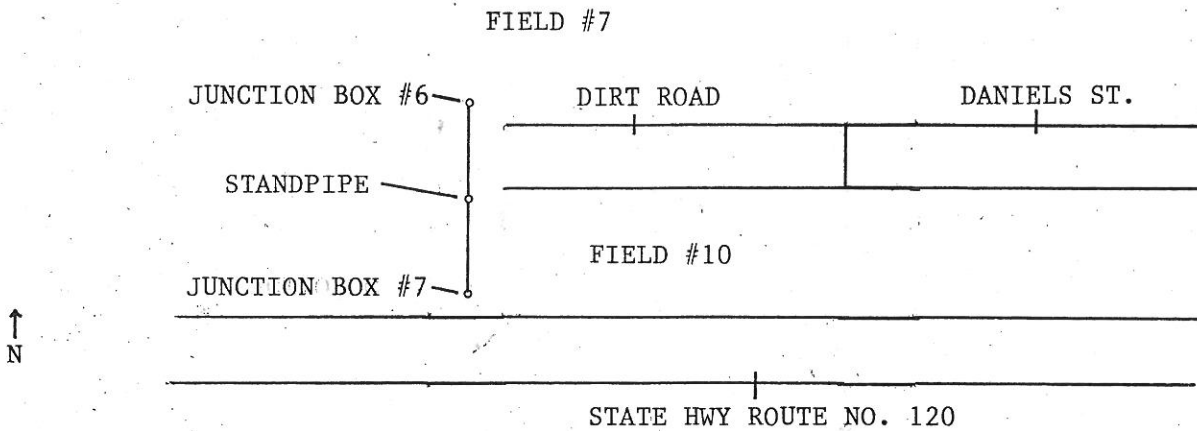
TYPE OF LINE: CIPCP INSPECTOR: MARK

PIPE SIZE: 36 INCHES PIPE LENGTH: 818 FEET

DIRECTION OF FLOW: FROM MANHOLE #: JUNCTION BOX #6 TO MANHOLE #: JUNCTION BOX #7

DIRECTION OF MEASUREMENT: FROM MANHOLE #: JUNCTION BOX #6 TO MANHOLE #: JUNCTION BOX #7

VIDEO REF: DVD # 3 FROM FRAME: 00:00 TO FRAME: 23:30



NOTES: \_\_\_\_\_

FOOTAGE	FRAME	OBSERVATION
4	00:00	START RUN AT JUNCTION BOX #6
92	02:15	RADIAL CRACK IN THE PIPE
203	04:55	RADIAL CRACK IN THE PIPE
435	09:25	LONGITUDINAL CRACK IN THE PIPE

CONTINUED ON SHEET #: 41

