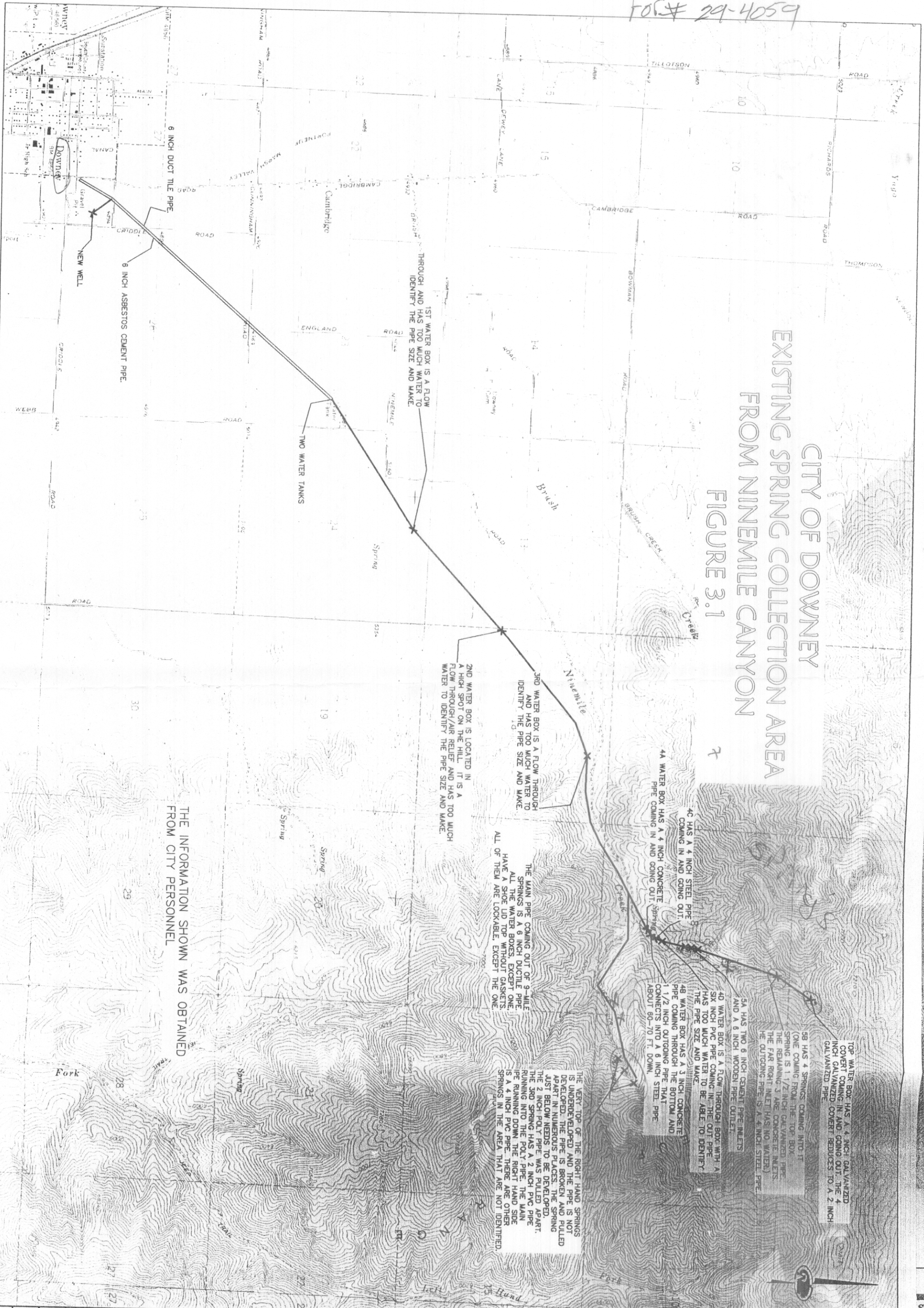


For # 29-4059

CITY OF DOWNEY EXISTING SPRING COLLECTION AREA FROM NINEMILE CANYON

FIGURE 3.1



THE INFORMATION SHOWN WAS OBTAINED
FROM CITY PERSONNEL

TOP WATER BOX HAS A 4 INCH GALVANIZED
COVER COMING IN AND GOING OUT. THE 4
INCH GALVANIZED COVER REDUCES TO A 2 INCH
GALVANIZED PIPE

5B HAS 4 SPRINGS COMING INTO IT
(ONE COMING FROM THE TOP BOX
SPRING IS 1 1/2 INCH GALVANIZED PIPE
THE REMAINING 3 ARE CONCRETE INLETS
THE FAR RIGHT INLET HAS NO WATER)
THE OUTGOING PIPE IS A 4 INCH STEEL PIPE
AND A 6 INCH WOODEN PIPE OUTLET

5A HAS TWO 6 INCH CEMENT PIPE INLETS
AND A 6 INCH WOODEN PIPE OUTLET

4D WATER BOX IS A FLOW THROUGH BOX WITH A
6 INCH PVC PIPE COMING IN. THE OUT PIPE
HAS TOO MUCH WATER TO BE ABLE TO IDENTIFY
THE PIPE SIZE AND MAKE

4B WATER BOX HAS A 3 INCH CONCRETE
PIPE COMING THROUGH THE BOTTOM AND
1 1/2 INCH OUTGOING PIPE THAT
CONNECTS INTO A 6 INCH STEEL PIPE
ABOUT 80-70 FT. DOWN.

THE MAIN PIPE COMING OUT OF 9-MILE
SPRINGS IS A 6 INCH DUCTILE PIPE
ALL THE WATER BOXES EXCEPT ONE
HAVE A SHOE UP TOP WITHOUT GASKETS.
ALL OF THEM ARE LOCKABLE EXCEPT THE ONE

THE VERY TOP OF THE RIGHT HAND SPRINGS
IS UNDERDEVELOPED AND THE PIPE IS NOT
DEVELOPED. THE PIPE IS BROKEN AND PULLED
APART IN NUMEROUS PLACES. THE SPRING
JUST BELOW NEEDS TO BE DEVELOPED.
THE 2 INCH POLY PIPE WAS PULLED APART.
THE 3RD SPRING HAS A 2 INCH PVC PIPE
RUNNING INTO THE POLY PIPE. THE MAIN
PIPE RUNNING DOWN THE RIGHT HAND SIDE
IS A 4 INCH PVC PIPE. THERE ARE OTHER
SPRINGS IN THE AREA THAT ARE NOT IDENTIFIED.

2ND WATER BOX IS LOCATED IN
A HIGH SPOT ON THE HILL. IT IS A
FLOW THROUGH/AIR RELIEF AND HAS TOO MUCH
WATER TO IDENTIFY THE PIPE SIZE AND MAKE.

3RD WATER BOX IS A FLOW THROUGH
AND HAS TOO MUCH WATER TO
IDENTIFY THE PIPE SIZE AND MAKE.

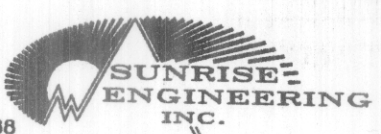
1ST WATER BOX IS A FLOW
THROUGH AND HAS TOO MUCH WATER TO
IDENTIFY THE PIPE SIZE AND MAKE.

TWO WATER TANKS

EXISTING SPRING COLLETION
CITY OF DOWNEY, IDAHO
2002 WATER STUDY

10200 WEST EMERALD
SUITE 104
BOISE, IDAHO 83704

PHONE - (208) 321-4888
FAX - (208) 321-4843
E-MAIL - boise@sunrise-eng.com



REV.	DATE	DESCRIPTION	BY

DESIGNED BY J.K.	CHECKED BY K.S.	DATE 8/13/02	JOB NUMBER 00754
SCALE PLAN: 1/4" = 1'			
PROFILE: 1" = 10'			
SHEET NO.			

For # 29-4059

