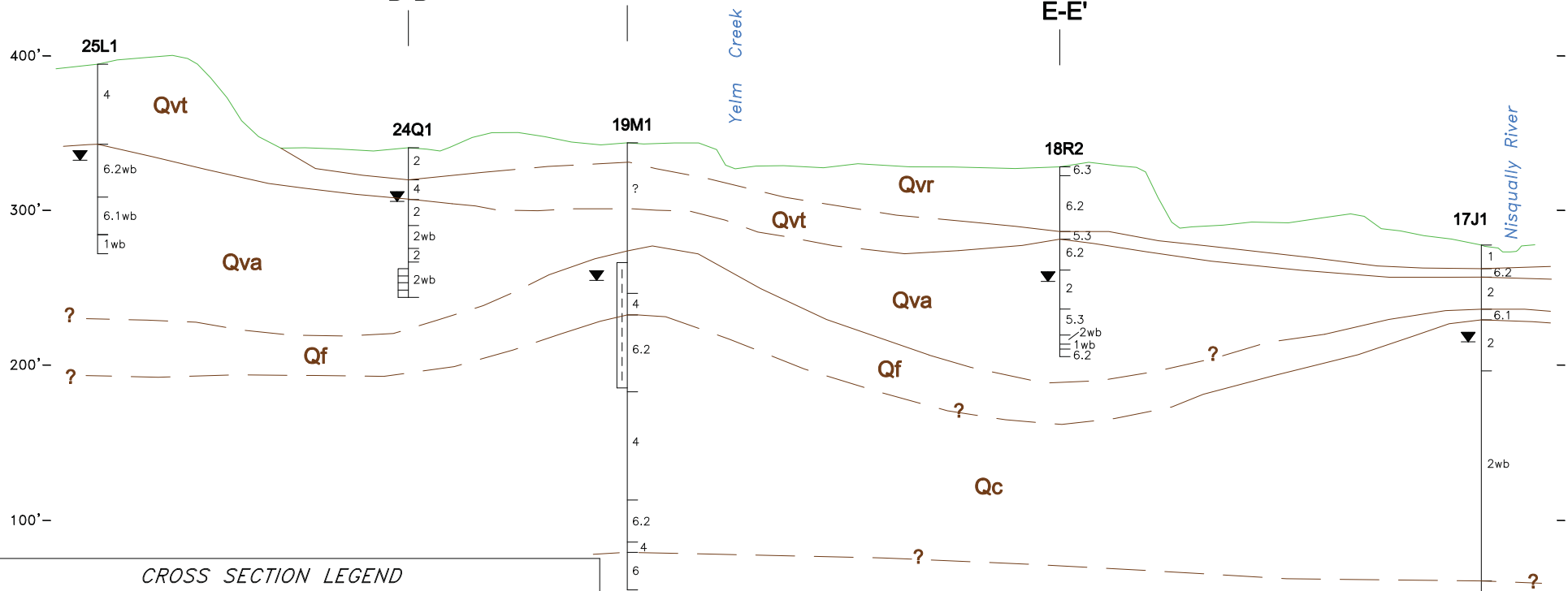


A
SOUTHWEST

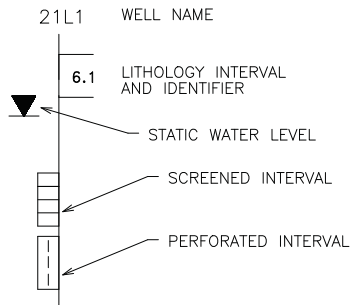
A'
NORTHEAST



CROSS SECTION LEGEND

SYMBOLS

LITHOLOGY



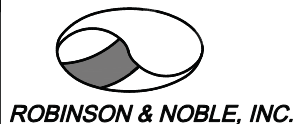
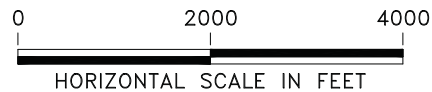
1	GRAVEL
2	SAND AND GRAVEL
3	SAND
4	SAND, GRAVEL, SILT, AND CLAY (TILL)
5	SILT
6	CLAY
br	BEDROCK
wb	WATER-BEARING

EXAMPLES

3.5.6	SANDY, SILTY, CLAY
5.3	SILTY SAND

HYDROSTRATIGRAPHIC UNITS

Qvr	VASHON RECESSONAL OUTWASH	Qf	KITSAP FORMATION
Qvt	VASHON TILL	Qc	SALMON SPRINGS DRIFT
Qva	VASHON ADVANCE OUTWASH	TQu	TERTIARY/QUATERNARY DEPOSITS, UNDIFFERENTIATED

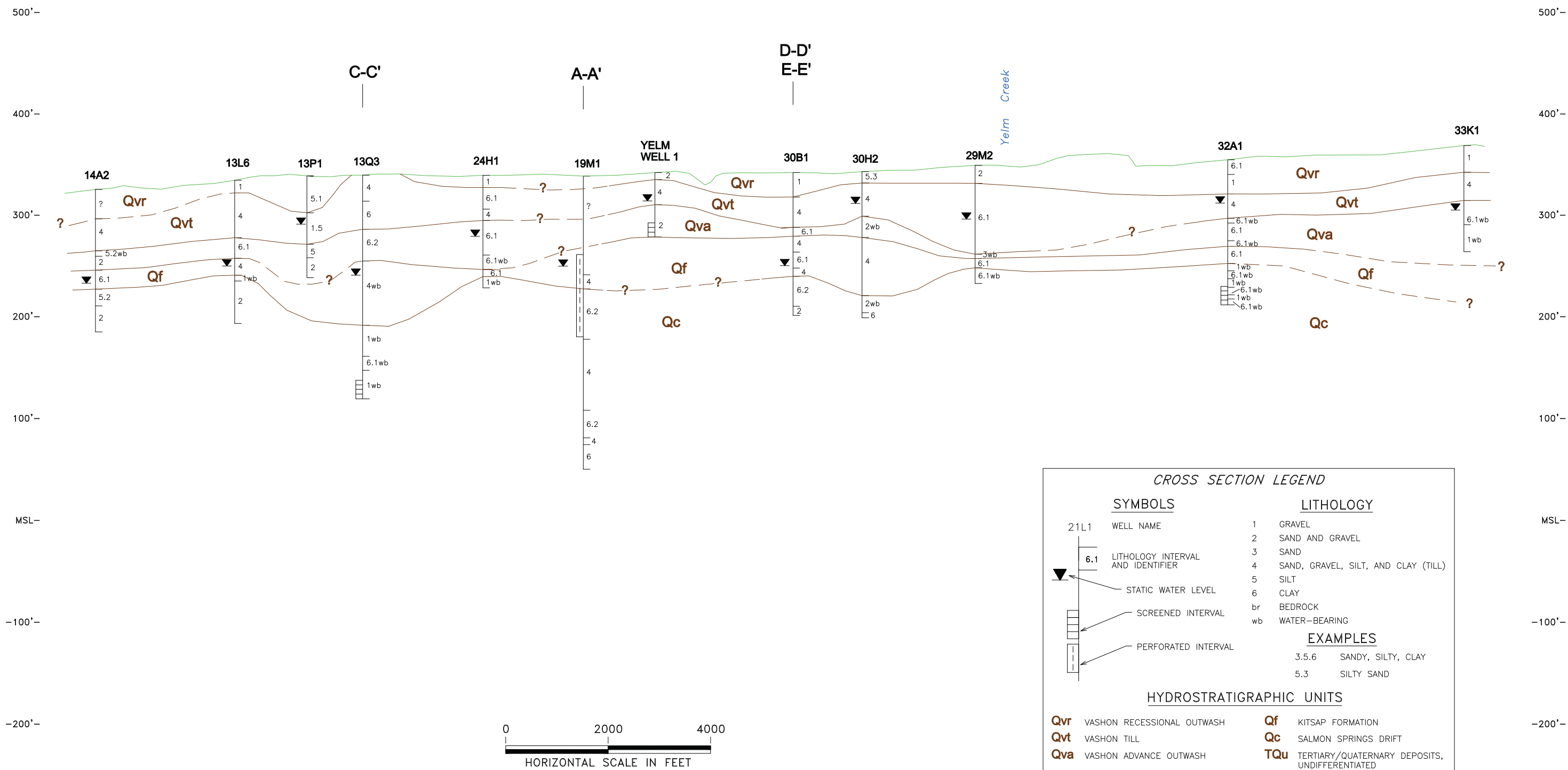


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FIGURE 5
HYDROGEOLOGIC CROSS SECTION A-A'
CITY OF YELM WELLHEAD PROTECTION PLAN

B
NORTH

B'
SOUTH



CROSS SECTION LEGEND

<u>SYMBOLS</u>		<u>LITHOLOGY</u>	
21L1	WELL NAME	1	GRAVEL
6.1	LITHOLOGY INTERVAL AND IDENTIFIER	2	SAND AND GRAVEL
▼	STATIC WATER LEVEL	3	SAND
[]	SCREENED INTERVAL	4	SAND, GRAVEL, SILT, AND CLAY (TILL)
[]	PERFORATED INTERVAL	5	SILT
		6	CLAY
		br	BEDROCK
		wb	WATER-BEARING
<u>EXAMPLES</u>			
		3.5.6	SANDY, SILTY, CLAY
		5.3	SILTY SAND
<u>HYDROSTRATIGRAPHIC UNITS</u>			
Qvr	VASHON RECESSONAL OUTWASH	Qf	KITSAP FORMATION
Qvt	VASHON TILL	Qc	SALMON SPRINGS DRIFT
Qva	VASHON ADVANCE OUTWASH	TQu	TERTIARY/QUATERNARY DEPOSITS, UNDIFFERENTIATED

C
SOUTHWEST

C'
NORTHEAST

500'-

500'-

400'-

400'-

300'-

300'-

200'-

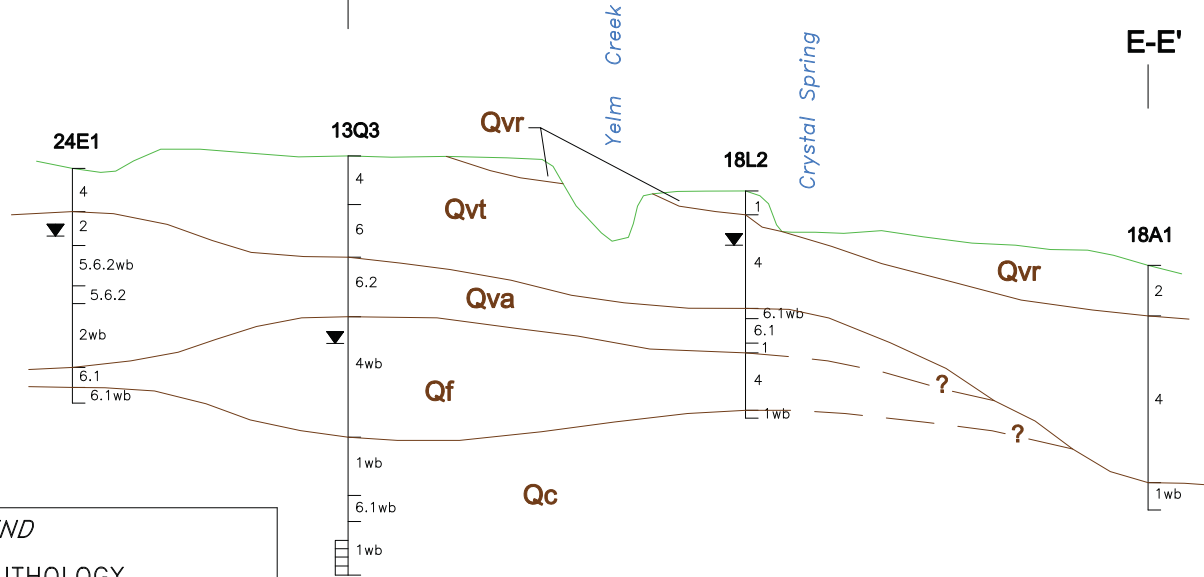
200'-

100'-

MSL-

B-B'

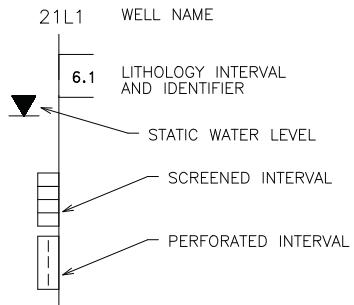
E-E'



CROSS SECTION LEGEND

SYMBOLS

LITHOLOGY



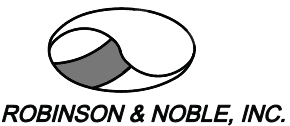
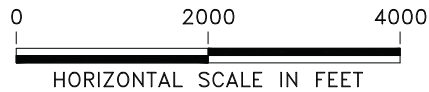
- | | |
|----|-------------------------------------|
| 1 | GRAVEL |
| 2 | SAND AND GRAVEL |
| 3 | SAND |
| 4 | SAND, GRAVEL, SILT, AND CLAY (TILL) |
| 5 | SILT |
| 6 | CLAY |
| br | BEDROCK |
| wb | WATER-BEARING |

EXAMPLES

- | | |
|-------|--------------------|
| 3.5.6 | SANDY, SILTY, CLAY |
| 5.3 | SILTY SAND |

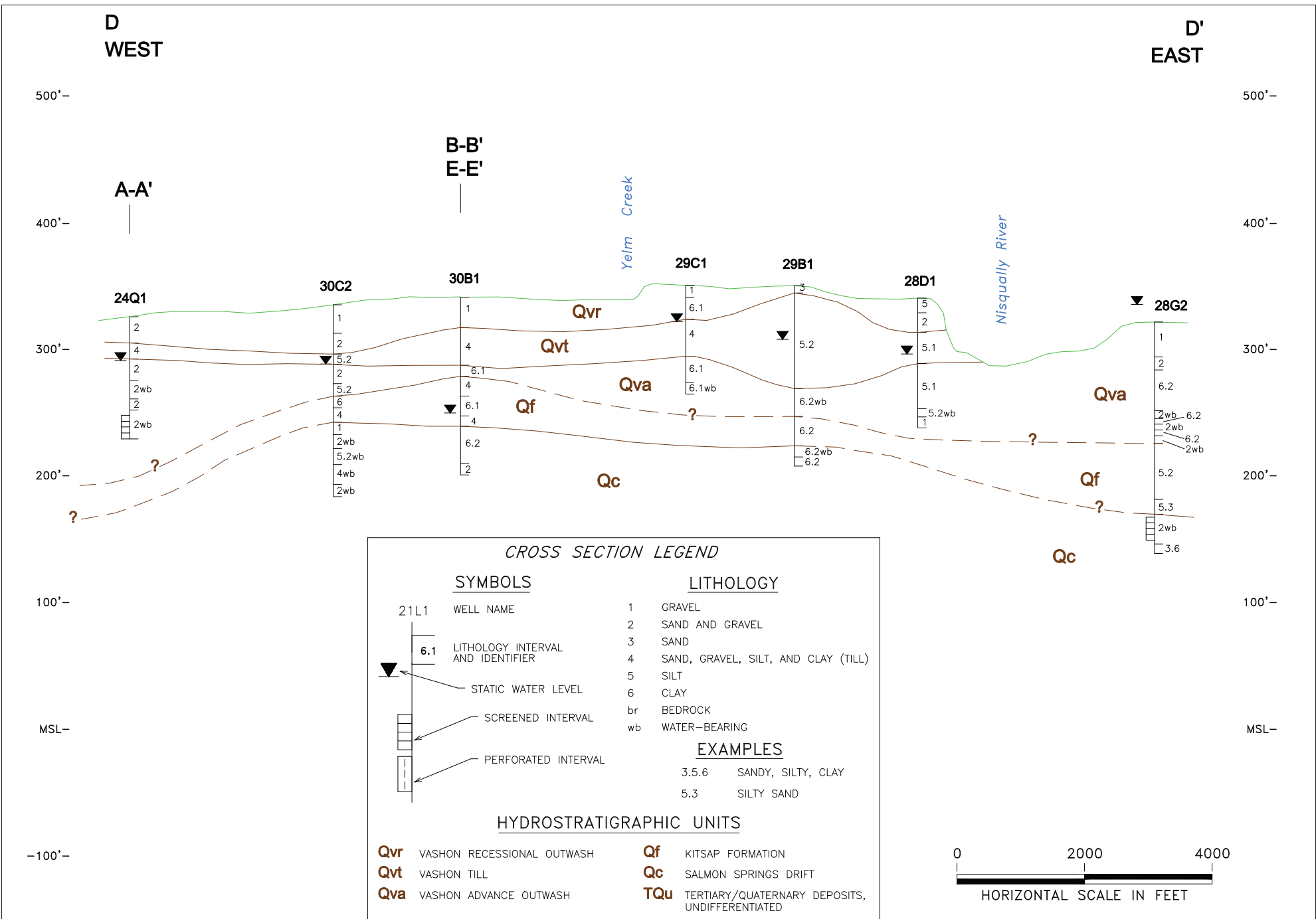
HYDROSTRATIGRAPHIC UNITS

- | | | | |
|------------|---------------------------|------------|--|
| Qvr | VASHON RECESSONAL OUTWASH | Qf | KITSAP FORMATION |
| Qvt | VASHON TILL | Qc | SALMON SPRINGS DRIFT |
| Qva | VASHON ADVANCE OUTWASH | TQu | TERTIARY/QUATERNARY DEPOSITS, UNDIFFERENTIATED |



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FIGURE 7
HYDROGEOLOGIC CROSS SECTION C-C'
CITY OF YELM WELLHEAD PROTECTION PLAN



E
SOUTH

E'
NORTH

500'-

500'-

400'-

400'-

300'-

300'-

200'-

200'-

100'-

100'-

MSL-

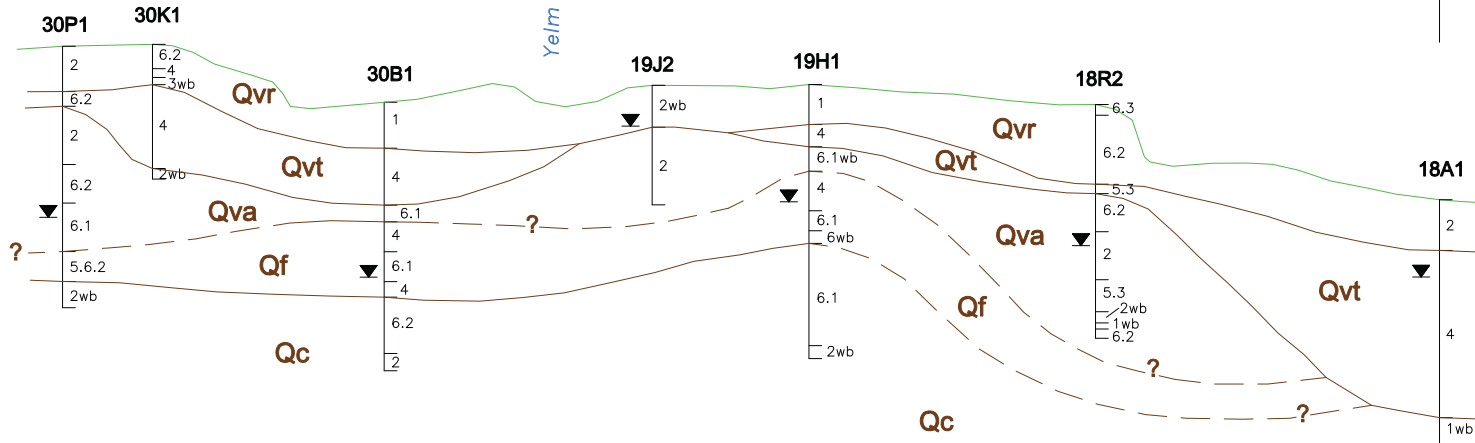
MSL-

B-B'
D-D'

A-A'

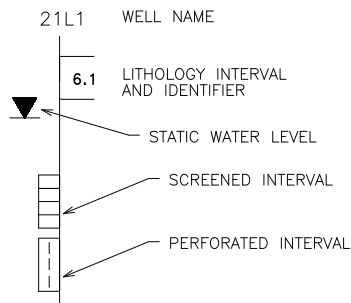
C-C'

Yelm Creek



CROSS SECTION LEGEND

SYMBOLS



LITHOLOGY

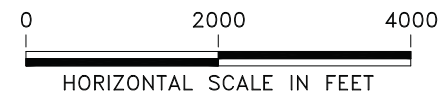
- 1 GRAVEL
- 2 SAND AND GRAVEL
- 3 SAND
- 4 SAND, GRAVEL, SILT, AND CLAY (TILL)
- 5 SILT
- 6 CLAY
- br BEDROCK
- wb WATER-BEARING

EXAMPLES

- 3.5.6 SANDY, SILTY, CLAY
- 5.3 SILTY SAND

HYDROSTRATIGRAPHIC UNITS

- Qvr** VASHON RECESSONAL OUTWASH
- Qvt** VASHON TILL
- Qva** VASHON ADVANCE OUTWASH
- Qf** KITSAP FORMATION
- Qc** SALMON SPRINGS DRIFT
- TQu** TERTIARY/QUATERNARY DEPOSITS, UNDIFFERENTIATED



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FIGURE 9
HYDROGEOLOGIC CROSS SECTION E-E'
CITY OF YELM WELLHEAD PROTECTION PLAN