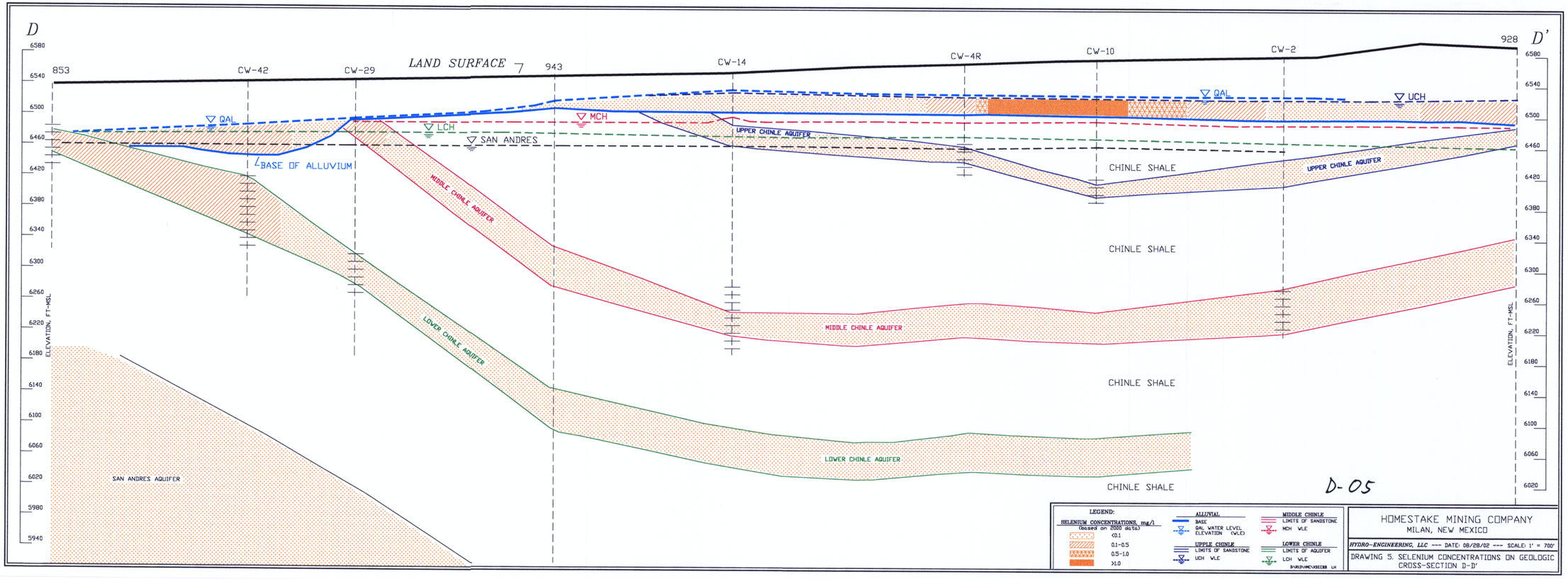
D
D'
853
CW-42
CW-29
LAND SURFACE
943
CW-14
CW-4R
CW-10
CW-2
928
QAL
UCH
MCH
LCH
SAN ANDRES
BASE OF ALLUVIUM
UPPER CHINLE AQUIFER
MIDDLE CHINLE AQUIFER
LOWER CHINLE AQUIFER
SAN ANDRES AQUIFER
CHINLE SHALE
CHINLE SHALE
CHINLE SHALE
ELEVATION, FT-MSL
6580
6540
6500
6460
6420
6380
6340
6300
6260
6220
6180
6140
6100
6060
6020
5980
5940
D-05
LEGEND:
SELENIUM CONCENTRATIONS mg/l
(based on 2000 data)
<0.1
0.1-0.5
0.5-1.0
>1.0
ALLUVIAL
BASE
QAL WATER LEVEL ELEVATION (WLE)
UPPER CHINLE
LIMITS OF SANDSTONE
UCH WLE
MIDDLE CHINLE
LIMITS OF SANDSTONE
MCH WLE
LOWER CHINLE
LIMITS OF AQUIFER
LCH WLE
D:\RESUME\EXECEXB LH
HOMESTAKE MINING COMPANY
MILAN, NEW MEXICO
HYDRO-ENGINEERING, LLC ~~~ DATE: 08/28/02 ~~~ SCALE: 1" = 700'
DRAWING 5. SELENIUM CONCENTRATIONS ON GEOLOGIC CROSS-SECTION D-D'