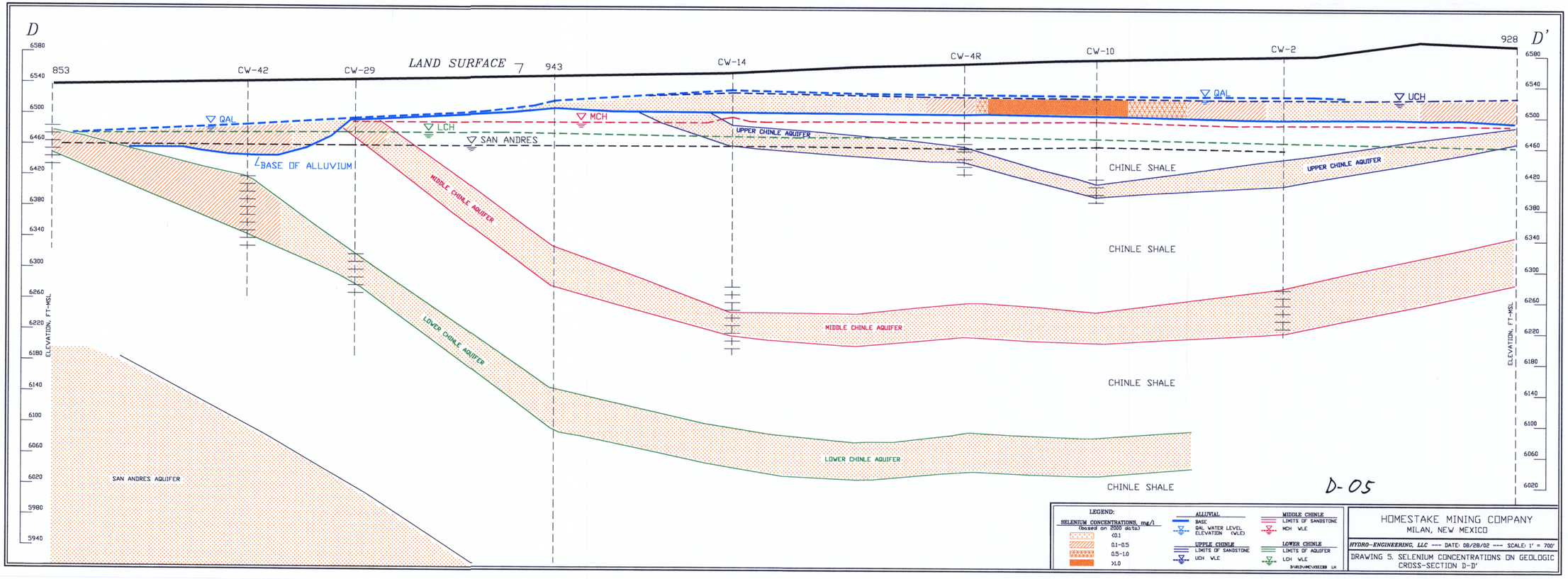
D
D'
LAND SURFACE
853
CW-42
CW-29
943
CW-14
CW-4R
CW-10
CW-2
928
QAL
LCH
MCH
SAN ANDRES
UCH
BASE OF ALLUVIUM
UPPER CHINLE AQUIFER
MIDDLE CHINLE AQUIFER
LOWER CHINLE AQUIFER
CHINLE SHALE
SAN ANDRES AQUIFER
ELEVATION, FT-MSL
6580
6540
6500
6460
6420
6380
6340
6300
6260
6220
6180
6140
6100
6060
6020
5980
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)
UPPLE CHINLE
LIMITS OF SANDSTONE
UCH WLE
MIDDLE CHINLE
LIMITS OF SANDSTONE
MCH WLE
LOWER CHINLE
LIMITS OF AQUIFER
LCH WLE
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'