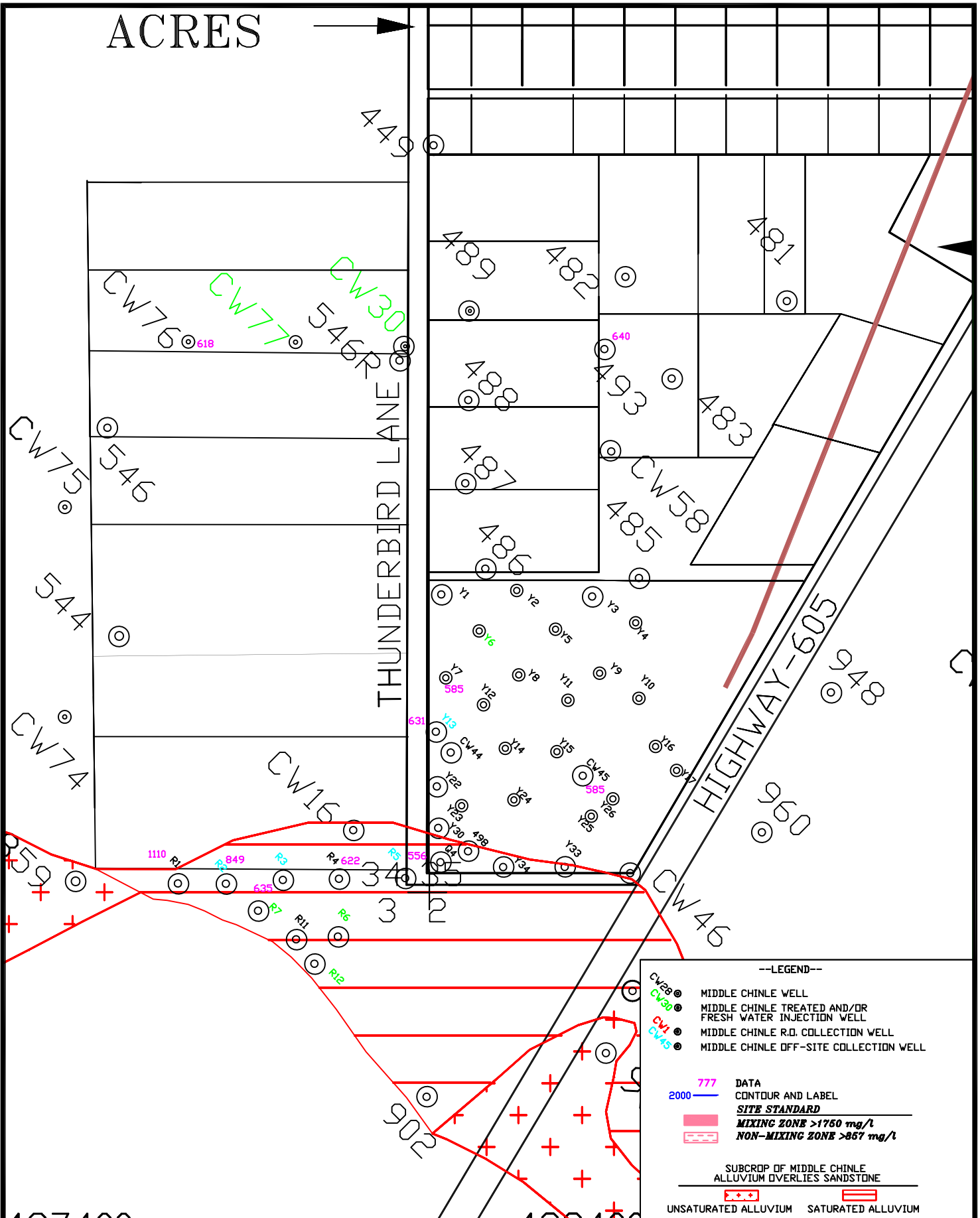


HOMESTAKE MILL AND ADJACENT PROPERTIES ~ GRANTS, NM ~ TOWNSHIP-11&12N, RANGE-10W

FIGURE 6.3-1A. SULFATE CONCENTRATIONS OF THE MIDDLE CHINLE AQUIFER, 2020, mg/L

ACRES



--LEGEND--

- CW28 MIDDLE CHINLE WELL
- CW30 MIDDLE CHINLE TREATED AND/OR FRESH WATER INJECTION WELL
- CW1 MIDDLE CHINLE R.O. COLLECTION WELL
- CW45 MIDDLE CHINLE OFF-SITE COLLECTION WELL

- 777 DATA
- 2000 CONTOUR AND LABEL
- █ SITE STANDARD
- █ MIXING ZONE >1750 mg/l
- ▨ NON-MIXING ZONE >857 mg/l

SUBCROP OF MIDDLE CHINLE ALLUVIUM OVERLIES SANDSTONE

+ + + UNSATURATED ALLUVIUM ▬▬▬ SATURATED ALLUVIUM

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DATE: 12/8/2020

FIGURE 6.3-1B. SULFATE CONCENTRATIONS OF THE MIDDLE CHINLE AQUIFER, 2020, SOS, mg/L

SCALE: 1"=500'

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