

C:\PROJECTS\2021-06\1600MID20

---LEGEND---

- CW28 ○ MIDDLE CHINLE WELL
- CW30 ○ MIDDLE CHINLE TREATED AND/OR FRESH WATER INJECTION WELL
- CW45 ○ MIDDLE CHINLE RO COLLECTION WELL
- CW45 ○ MIDDLE CHINLE OFF-SITE COLLECTION WELL
- 1090 DATA
- 2000 CONTOUR AND LABEL
- SITE STANDARD
 - MIXING ZONE >8140 mg/l
 - NON-MIXING ZONE >1560 mg/l
- SUBCROP OF MIDDLE CHINLE ALLUVIUM OVERLIES SANDSTONE
- UNSATURATED ALLUVIUM SATURATED ALLUVIUM

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

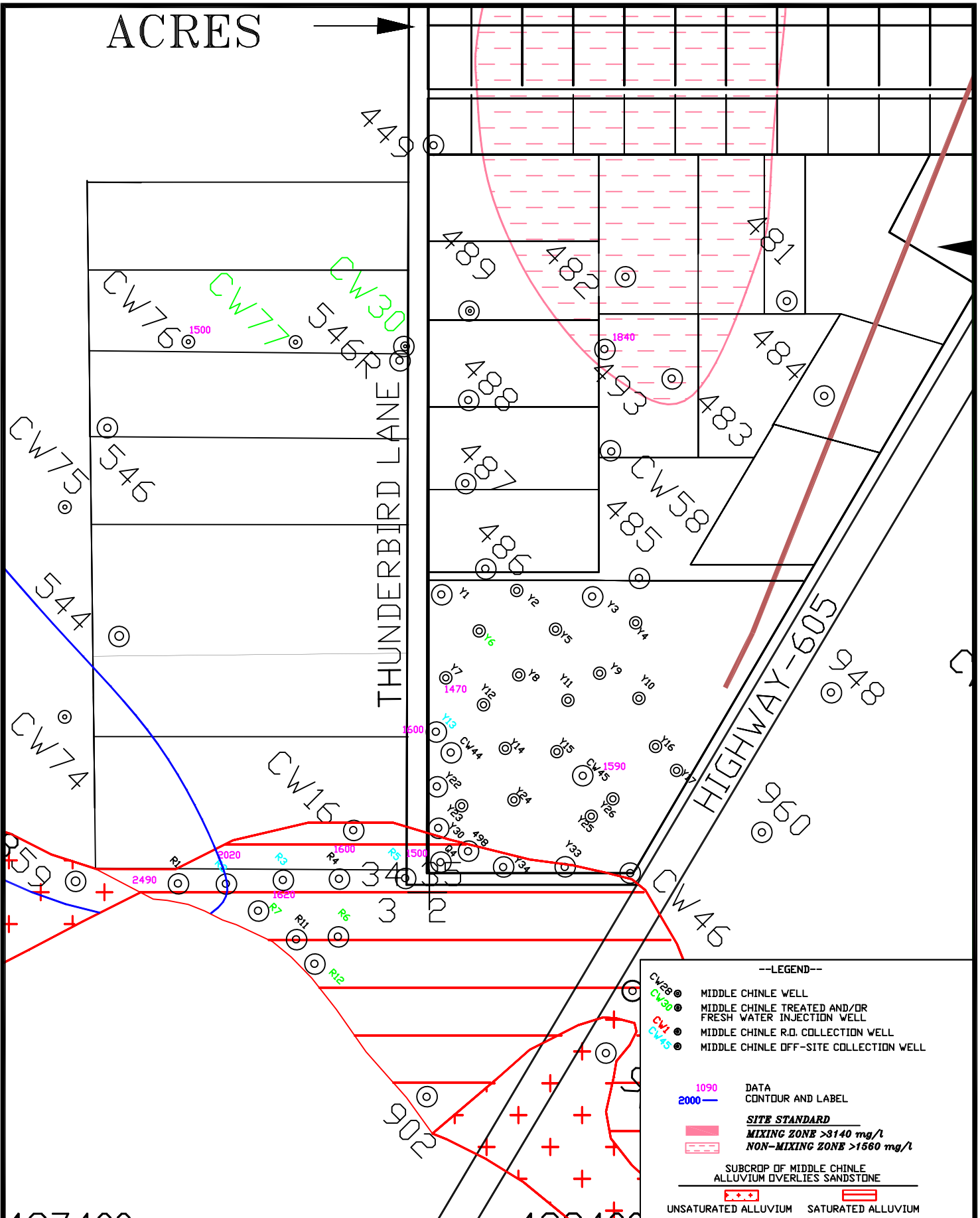
DATE: 3/9/2021

FIGURE 6.3-5. TDS CONCENTRATIONS OF THE MIDDLE CHINLE AQUIFER, 2020, mg/L

SCALE: 1"=1600'

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ACRES



--LEGEND--

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

1090 DATA CONTOUR AND LABEL
2000

SITE STANDARD
 MIXING ZONE >3140 mg/l
 NON-MIXING ZONE >1560 mg/l

SUBCROP OF MIDDLE CHINLE ALLUVIUM OVERLIES SANDSTONE
 UNSATURATED ALLUVIUM SATURATED ALLUVIUM

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

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FIGURE 6.3-5A. TDS CONCENTRATIONS OF THE MIDDLE CHINLE AQUIFER, 2020, SOS, mg/L

SCALE: 1"=500'

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