












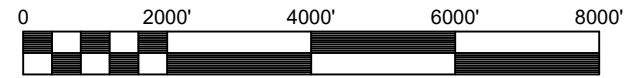
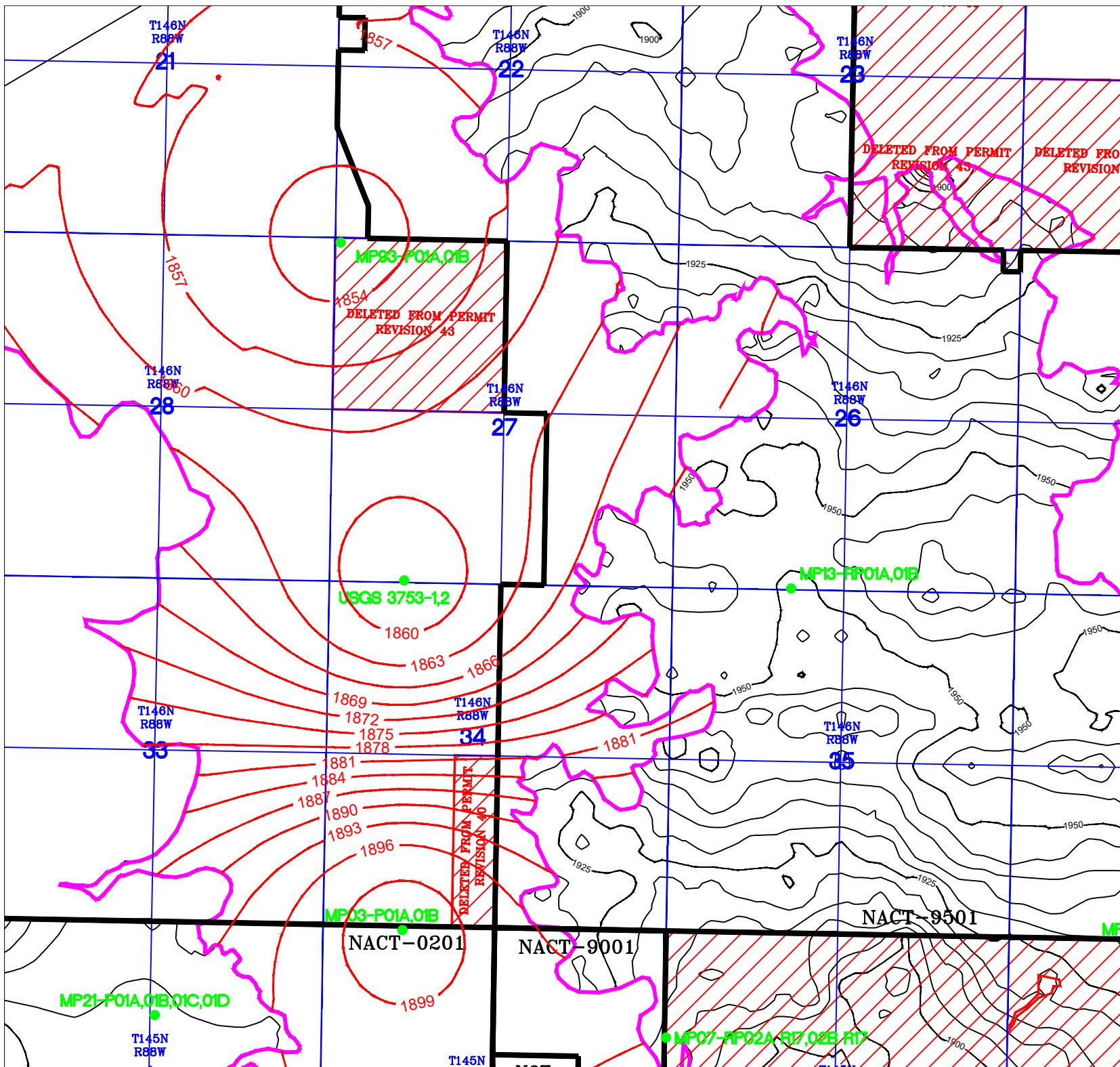


**LEGEND**


-  SECTION LINE—SURVEYED LOCATION
-  QUARTER LINE—SURVEYED LOCATION
-  SECTION LINE—ASSUMED LOCATION
-  QUARTER LINE—ASSUMED LOCATION
-  COMBINED BEULAH CROPLINE/LOWER BEULAH SUBCROPLINE COAL LINE
-  BASE OF SPOIL/BEUALH STRUCTURE CONTOURS
-  1950 BASE OF SPOIL/BEUALH STRUCTURE ELEVATIONS
-  1950 ANTELOPE CREEK AQ UPPER UNIT POTENTIOMETRIC CONTOURS
-  1950 ANTELOPE CREEK AQ UPPER UNIT POTENTIOMETRIC ELEVATIONS
-  1950 ANTELOPE CREEK AQ LOWER UNIT POTENTIOMETRIC CONTOURS
-  1950 ANTELOPE CREEK AQ LOWER UNIT POTENTIOMETRIC ELEVATIONS
-  MP02-P06B EXISTING MONITORING WELLS
-  MP88-RP02B DESTROYED MONITORING WELLS

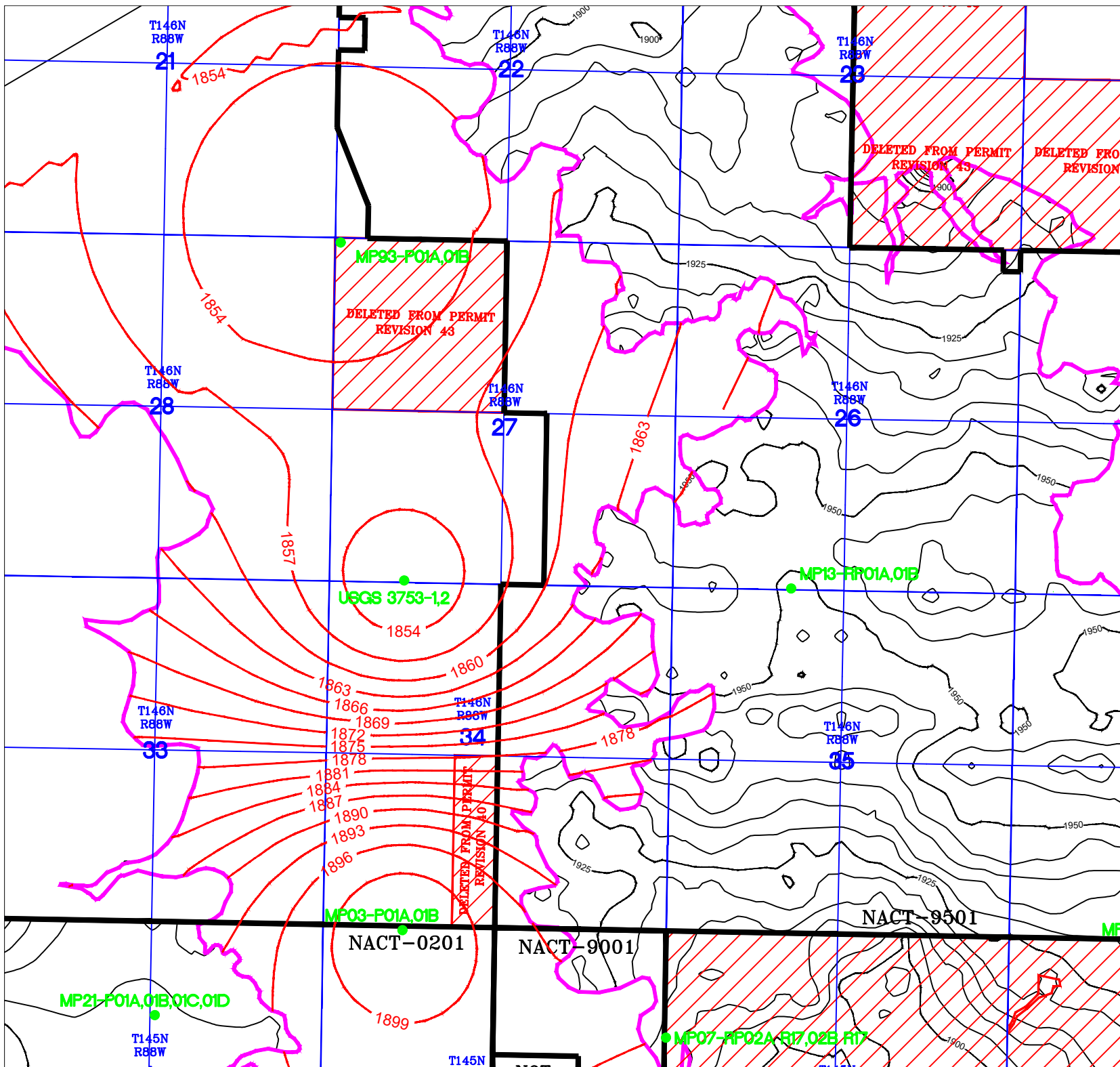


Scale 1" = 2000'

G.N.

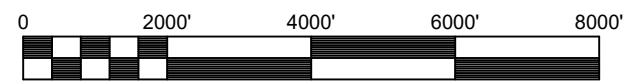


9				 <b>FREEDOM MINE</b> <small>BEULAH, ND 58523</small>
8				
7				
6				
5				
4				
3				
2				
1				
0	KRB	KRB	7/13/2022	
NO.	BY	APP'D	DATE	<b>ANTELOPE CREEK AQUIFER POTENTIOMETRIC MAP</b>  <b>UPPER UNIT</b>  <b>2011</b>
DRAWING UPDATES				
SCALE: 1"=2000' (paper size = Legal)				PROJECT: Section 34      REVISION:
PROJECT: Section 34      REVISION:				



### LEGEND

- SECTION LINE—SURVEYED LOCATION
- QUARTER LINE—SURVEYED LOCATION
- SECTION LINE—ASSUMED LOCATION
- QUARTER LINE—ASSUMED LOCATION
- COMBINED BEULAH CROPLINE/LOWER BEULAH SUBCROPLINE COAL LINE
- BASE OF SPOIL/BEULAH STRUCTURE CONTOURS
- 1950 BASE OF SPOIL/BEULAH STRUCTURE ELEVATIONS
- 1950 ANTELOPE CREEK AQ UPPER UNIT POTENTIOMETRIC CONTOURS
- 1950 ANTELOPE CREEK AQ UPPER UNIT POTENTIOMETRIC ELEVATIONS
- 1950 ANTELOPE CREEK AQ LOWER UNIT POTENTIOMETRIC CONTOURS
- 1950 ANTELOPE CREEK AQ LOWER UNIT POTENTIOMETRIC ELEVATIONS
- MP02-P06B EXISTING MONITORING WELLS
- MP88-FP02B DESTROYED MONITORING WELLS

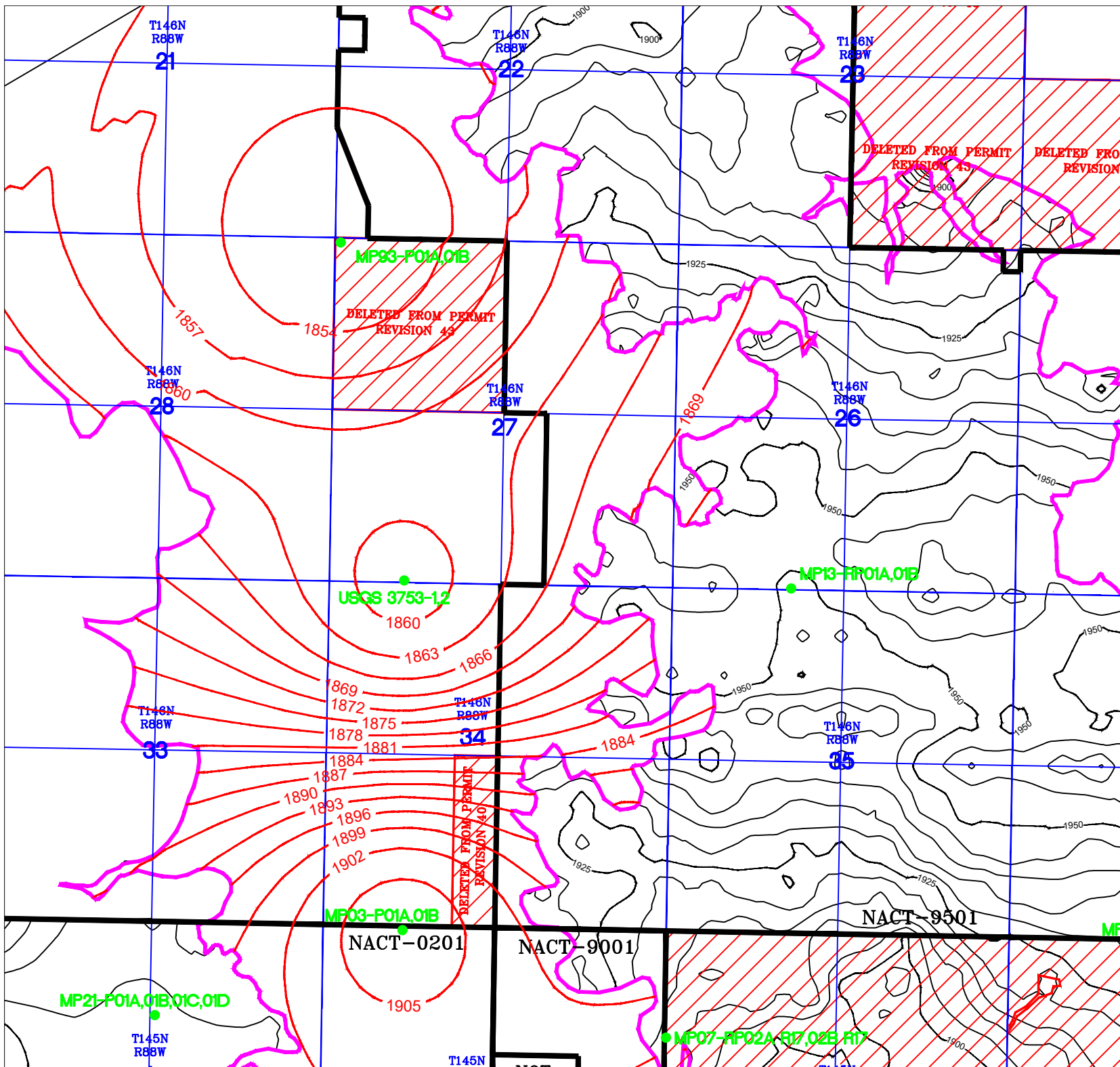


Scale 1" = 2000'

G.N.

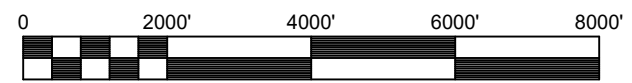


9				<b>FREEDOM MINE</b> <small>BEULAH, ND 58523</small>
8				
7				
6				
5				
4				
3				
2				
1				
0	KRB	KRB	7/13/2022	
NO.	BY	APP'D	DATE	<b>ANTELOPE CREEK AQUIFER POTENTIOMETRIC MAP</b>  <b>UPPER UNIT</b>  <b>2012</b>
DRAWING UPDATES				
				SCALE: 1"=2000' (paper size = Legal) PROJECT: Section 34 REVISION:



### LEGEND

- SECTION LINE—SURVEYED LOCATION
- QUARTER LINE—SURVEYED LOCATION
- SECTION LINE—ASSUMED LOCATION
- QUARTER LINE—ASSUMED LOCATION
- COMBINED BEULAH CROPLINE/LOWER BEULAH SUBCROPLINE COAL LINE
- BASE OF SPOIL/BEUALH STRUCTURE CONTOURS
- 1950 BASE OF SPOIL/BEUALH STRUCTURE ELEVATIONS
- ANTELOPE CREEK AQ UPPER UNIT POTENTIOMETRIC CONTOURS
- 1950 ANTELOPE CREEK AQ UPPER UNIT POTENTIOMETRIC ELEVATIONS
- ANTELOPE CREEK AQ LOWER UNIT POTENTIOMETRIC CONTOURS
- 1950 ANTELOPE CREEK AQ LOWER UNIT POTENTIOMETRIC ELEVATIONS
- EXISTING MONITORING WELLS
- DESTROYED MONITORING WELLS

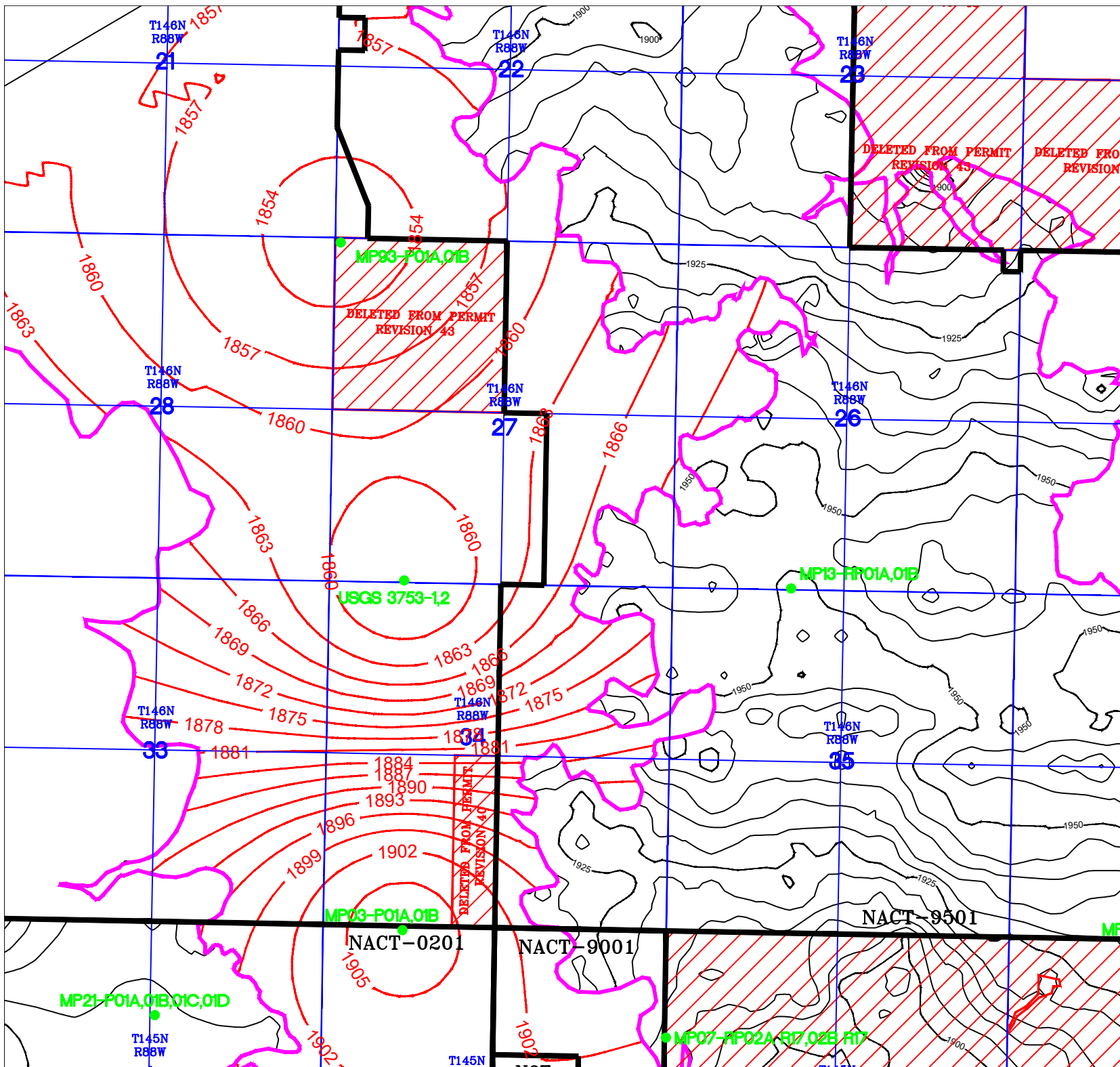


Scale 1" = 2000'

G.N.

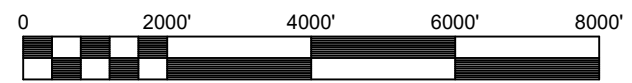


9				<b>FREEDOM MINE</b> <small>BEULAH, ND 58523</small>
8				
7				
6				
5				
4				
3				
2				
1				
0	KRB	KRB	7/13/2022	
NO.	BY	APP'D	DATE	<b>ANTELOPE CREEK AQUIFER POTENTIOMETRIC MAP</b>  <b>UPPER UNIT</b>  <b>2015</b>
DRAWING UPDATES				
				SCALE: 1"=2000' (paper size = Legal) PROJECT: Section 34 REVISION:



### LEGEND

- SECTION LINE—SURVEYED LOCATION
- QUARTER LINE—SURVEYED LOCATION
- SECTION LINE—ASSUMED LOCATION
- QUARTER LINE—ASSUMED LOCATION
- COMBINED BEULAH CROPLINE/LOWER BEULAH SUBCROPLINE COAL LINE
- BASE OF SPOIL/BEULAH STRUCTURE CONTOURS
- 1950 BASE OF SPOIL/BEULAH STRUCTURE ELEVATIONS
- ANTELOPE CREEK AQ UPPER UNIT POTENTIOMETRIC CONTOURS
- 1950 ANTELOPE CREEK AQ UPPER UNIT POTENTIOMETRIC ELEVATIONS
- ANTELOPE CREEK AQ LOWER UNIT POTENTIOMETRIC CONTOURS
- 1950 ANTELOPE CREEK AQ LOWER UNIT POTENTIOMETRIC ELEVATIONS
- MP02-F06B EXISTING MONITORING WELLS
- MP08-F02B DESTROYED MONITORING WELLS

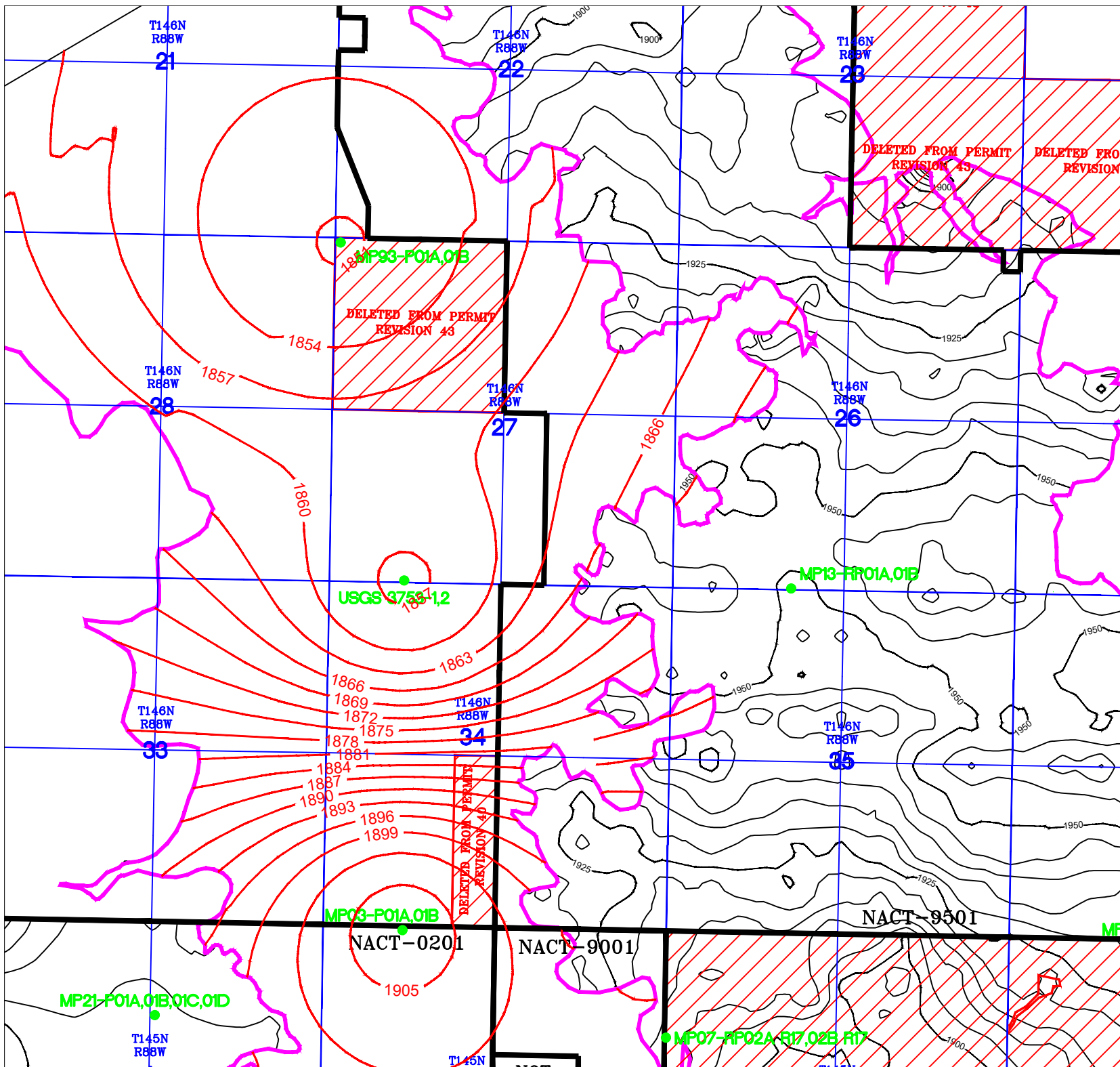


Scale 1" = 2000'

G.N.

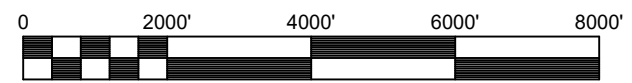


9				<b>FREEDOM MINE</b> <small>BEULAH, ND 58523</small>
8				
7				
6				
5				
4				
3				
2				
1				
0	KRB	KRB	7/13/2022	
NO.	BY	APP'D	DATE	<b>ANTELOPE CREEK AQUIFER POTENTIOMETRIC MAP</b>  <b>UPPER UNIT</b>  <b>2018</b>
DRAWING UPDATES				
				SCALE: 1"=2000' (paper size = Legal) PROJECT: Section 34 REVISION:



### LEGEND

- SECTION LINE—SURVEYED LOCATION
- QUARTER LINE—SURVEYED LOCATION
- SECTION LINE—ASSUMED LOCATION
- QUARTER LINE—ASSUMED LOCATION
- COMBINED BEULAH CROPLINE/LOWER BEULAH SUBCROPLINE COAL LINE
- BASE OF SPOIL/BEULAH STRUCTURE CONTOURS
- 1950 BASE OF SPOIL/BEULAH STRUCTURE ELEVATIONS
- 1950 ANTELOPE CREEK AQ UPPER UNIT POTENTIOMETRIC CONTOURS
- 1950 ANTELOPE CREEK AQ UPPER UNIT POTENTIOMETRIC ELEVATIONS
- 1950 ANTELOPE CREEK AQ LOWER UNIT POTENTIOMETRIC CONTOURS
- 1950 ANTELOPE CREEK AQ LOWER UNIT POTENTIOMETRIC ELEVATIONS
- MP02-P06B EXISTING MONITORING WELLS
- MP88-FP02B DESTROYED MONITORING WELLS

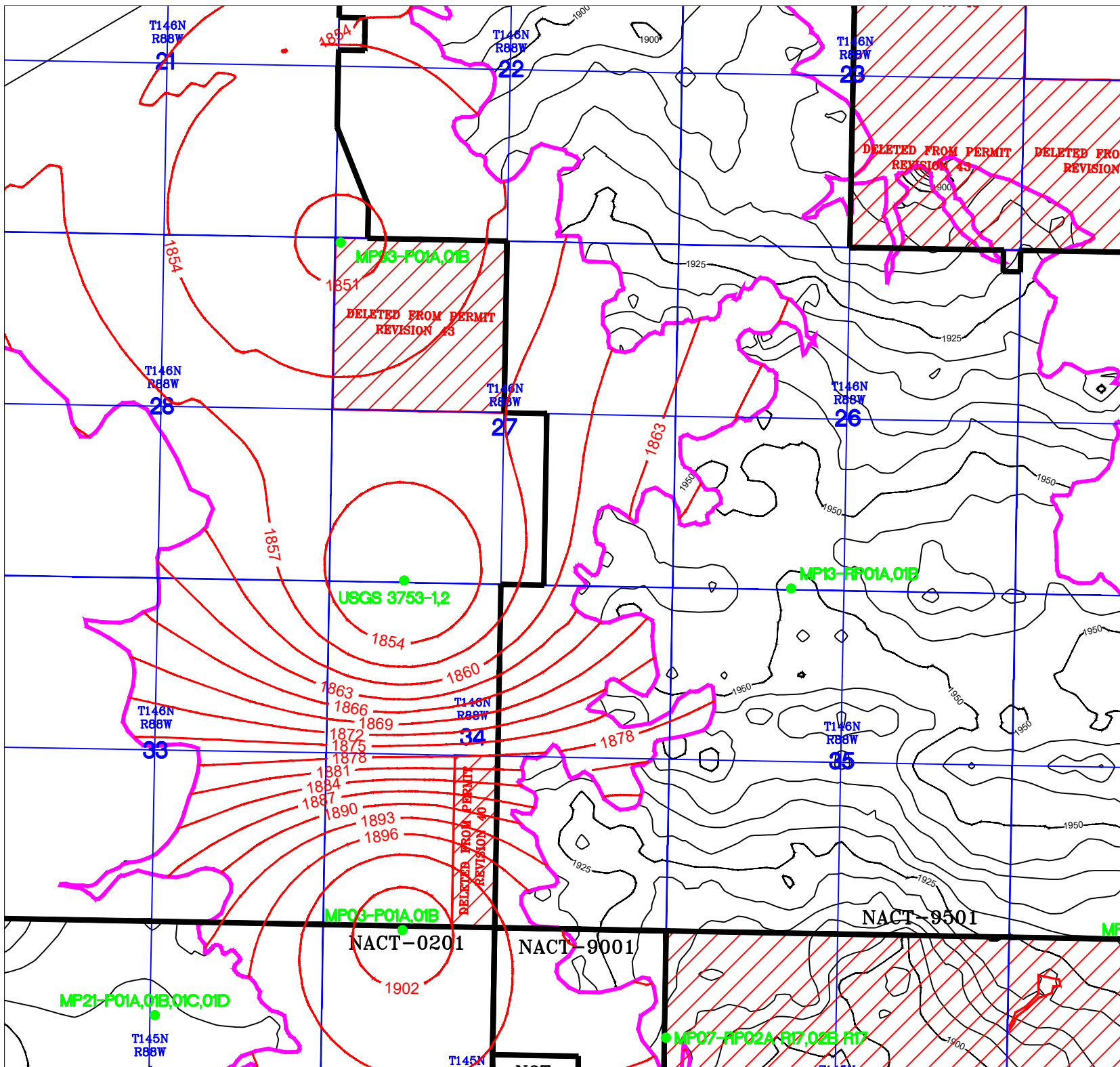


Scale 1" = 2000'

G.N.

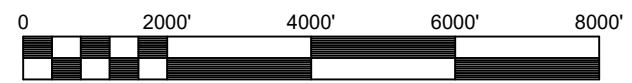
9			
8			
7			
6			
5			
4			
3			
2			
1			
0	KRB	KRB	7/13/2022
NO.	BY	APP'D	DATE
DRAWING UPDATES			

	<b>FREEDOM MINE</b> BEULAH, ND 58523
<b>ANTELOPE CREEK AQUIFER POTENTIOMETRIC MAP</b>	
<b>UPPER UNIT</b>	
<b>2020</b>	
SCALE: 1"=2000' (paper size = Legal)	
PROJECT: Section 34	REVISION: _____



### LEGEND

- SECTION LINE—SURVEYED LOCATION
- QUARTER LINE—SURVEYED LOCATION
- SECTION LINE—ASSUMED LOCATION
- QUARTER LINE—ASSUMED LOCATION
- COMBINED BEULAH CROPLINE/LOWER BEULAH SUBCROPLINE COAL LINE
- BASE OF SPOIL/BEULAH STRUCTURE CONTOURS
- 1950 BASE OF SPOIL/BEULAH STRUCTURE ELEVATIONS
- ANTELOPE CREEK AQ UPPER UNIT POTENTIOMETRIC CONTOURS
- 1950 ANTELOPE CREEK AQ UPPER UNIT POTENTIOMETRIC ELEVATIONS
- ANTELOPE CREEK AQ LOWER UNIT POTENTIOMETRIC CONTOURS
- 1950 ANTELOPE CREEK AQ LOWER UNIT POTENTIOMETRIC ELEVATIONS
- MP02-P06B EXISTING MONITORING WELLS
- MP88-FP02B DESTROYED MONITORING WELLS

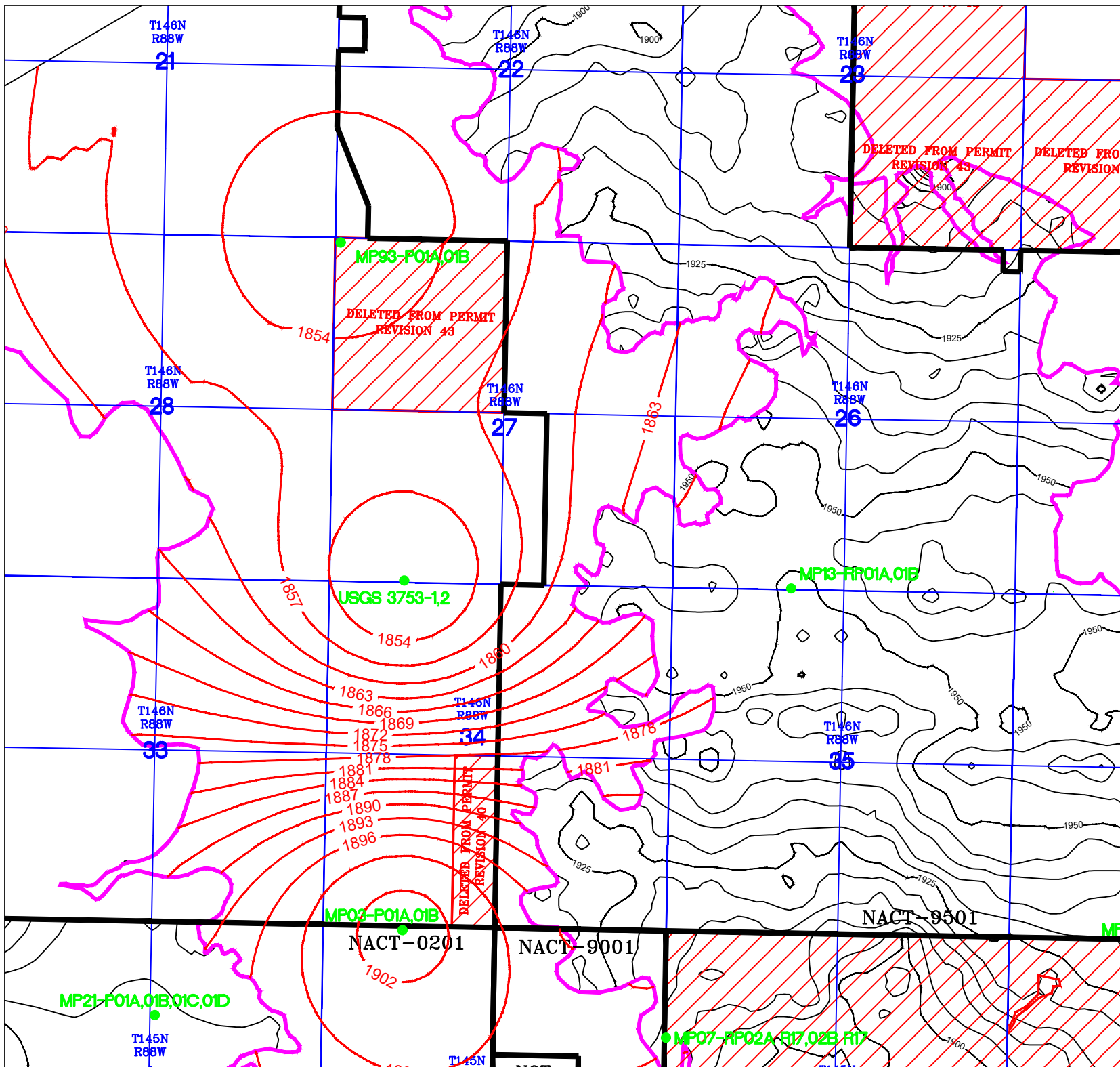


Scale 1" = 2000'

G.N.

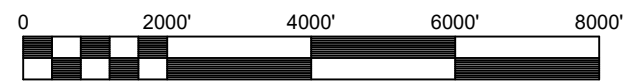


9				<b>FREEDOM MINE</b> <small>BEULAH, ND 58523</small>
8				
7				
6				
5				
4				
3				
2				
1				
0	KRB	KRB	7/13/2022	
NO.	BY	APP'D	DATE	<b>ANTELOPE CREEK AQUIFER POTENTIOMETRIC MAP</b>  <b>UPPER UNIT</b>  <b>2021</b>
DRAWING UPDATES				
				SCALE: 1"=2000' (paper size = Legal) PROJECT: Section 34 REVISION:



### LEGEND

- SECTION LINE—SURVEYED LOCATION
- QUARTER LINE—SURVEYED LOCATION
- SECTION LINE—ASSUMED LOCATION
- QUARTER LINE—ASSUMED LOCATION
- COMBINED BEULAH CROPLINE/LOWER BEULAH SUBCROPLINE COAL LINE
- BASE OF SPOIL/BEULAH STRUCTURE CONTOURS
- 1950 BASE OF SPOIL/BEULAH STRUCTURE ELEVATIONS
- 1950 ANTELOPE CREEK AQ UPPER UNIT POTENTIOMETRIC CONTOURS
- 1950 ANTELOPE CREEK AQ UPPER UNIT POTENTIOMETRIC ELEVATIONS
- 1950 ANTELOPE CREEK AQ LOWER UNIT POTENTIOMETRIC CONTOURS
- 1950 ANTELOPE CREEK AQ LOWER UNIT POTENTIOMETRIC ELEVATIONS
- MP02-P06B EXISTING MONITORING WELLS
- MP88-FP02B DESTROYED MONITORING WELLS



Scale 1" = 2000'

G.N.

9			
8			
7			
6			
5			
4			
3			
2			
1			
0	KRB	KRB	7/13/2022
NO.	BY	APP'D	DATE
DRAWING UPDATES			

	<b>FREEDOM MINE</b> BEULAH, ND 58523
<b>ANTELOPE CREEK AQUIFER POTENTIOMETRIC MAP</b>	
<b>UPPER UNIT</b>	
<b>2022 Q2</b>	
SCALE: 1"=2000' (paper size = Legal)	
PROJECT: Section 34 REVISION: _____	