



Sierrita Operations
Environment, Land & Water Department
6200 W Duval Mine Road
PO Box 527
Green Valley, AZ 85622-0527

March 19, 2024

Via Email

Bret Esslin
Arizona Department of Environmental Quality
Water Quality Compliance Section
1110 West Washington Street
Phoenix, Arizona 85007-2935

**Re: Mitigation Order on Consent Docket No. P-50-06
Reporting Year 2023 Mitigation Facilities Monitoring Report**

Dear Mr. Esslin:

In accordance with Section 5.1.1 of the Mitigation Plan¹, Freeport-McMoRan Sierrita Inc. (Sierrita) submits the enclosed *Mitigation Facilities Monitoring Report* for reporting year 2023.

Prior to March 2015, Sierrita has submitted this report annually under the title of *Well Field Operations Monitoring Report*, which Sierrita agreed to submit in the Mitigation Plan approval deferral letter sent to ADEQ on March 18, 2009².

Please do not hesitate to contact me at (520) 260-2250 if you have any questions regarding this submittal.

Sincerely,

Alexander Hlebovy
Environmental Scientist I

AH:
20240319_001

xc: Dave Gosen, Freeport-McMoRan Inc.
Jim Norris, Clear Creek Associates

¹ Clear Creek Associates. 2013. Mitigation Plan for Sulfate with Respect to Drinking Water Supplies in the Vicinity of the Freeport-McMoRan Sierrita Inc. Tailing Impoundment, Mitigation Order on Consent Docket No. P-50-06. December 18, 2013.
² Correspondence from Chad D. Fretz, Sierrita, to Cynthia S. Campbell, ADEQ Water Quality Compliance Section. Re: Mitigation Order on Consent Docket No. P-50-06 - Mitigation Plan. March 18, 2010.

TECHNICAL MEMORANDUM REPORT



TO: Mr. Alexander Hlebovy
Environmental Scientist
Freeport--McMoRan Sierrita Inc.
6200 West Duval Mine Road
Post Office Box 527
Green Valley, AZ 85622-0527

FROM: BasinWells Associates, PLLC

PREPARED BY: Buck Schmidt, Principal Hydrologist
BasinWells Associates, PLLC

REVIEWED BY: Martin J. Rex, R.G.,
BasinWells Associates, PLLC

DATE: March 25, 2024

PROJECT NO.: 20-006

SUBJECT: 2023 Freeport – McMoran-Sierrita Inc. - Mitigation Facilities Monitoring Report.

1.0 INTRODUCTION

This Mitigation Facilities Monitoring Report documents groundwater pumping for the Freeport-McMoRan Sierrita Inc. (Sierrita) Sulfate Mitigation Action Well Field (Well Field) under the *Mitigation Plan for Sulfate with Respect to Drinking Water Supplies in the Vicinity of the Freeport-McMoran Sierrita Inc. Tailing Impoundment, Mitigation Order on Consent, Docket No. P-50-06* (Clear Creek Associates PLC, 2013). This report describes wellfield and conveyance operational conditions for calendar year 2023 and consists of data for pumping system availability, well pumping rates, and total system pumping. The actual system pumping is compared to design specifications to assess the mitigation facilities with respect to their mechanical capacity to pump and convey the required volumes of water.

The Well Field consists of two major parts: the Interceptor Well Field and the Mitigation Well Field. The Interceptor Well Field currently consists of 26 active interceptor wells (IWs). The Mitigation Well Field consists of four plume stabilization (PS) wells, four mass capture (MC) wells, and six focused feasibility study (FFS) wells. The PS, MC, and FFS wells were installed between 2011 and 2013 with full operation occurring in early 2014. The locations of the wells of the Well Field are shown on Figure 1. Table 1 tabulates well information including cadastral legal locations; performance and target yield rates; well construction details; completion date and well age.



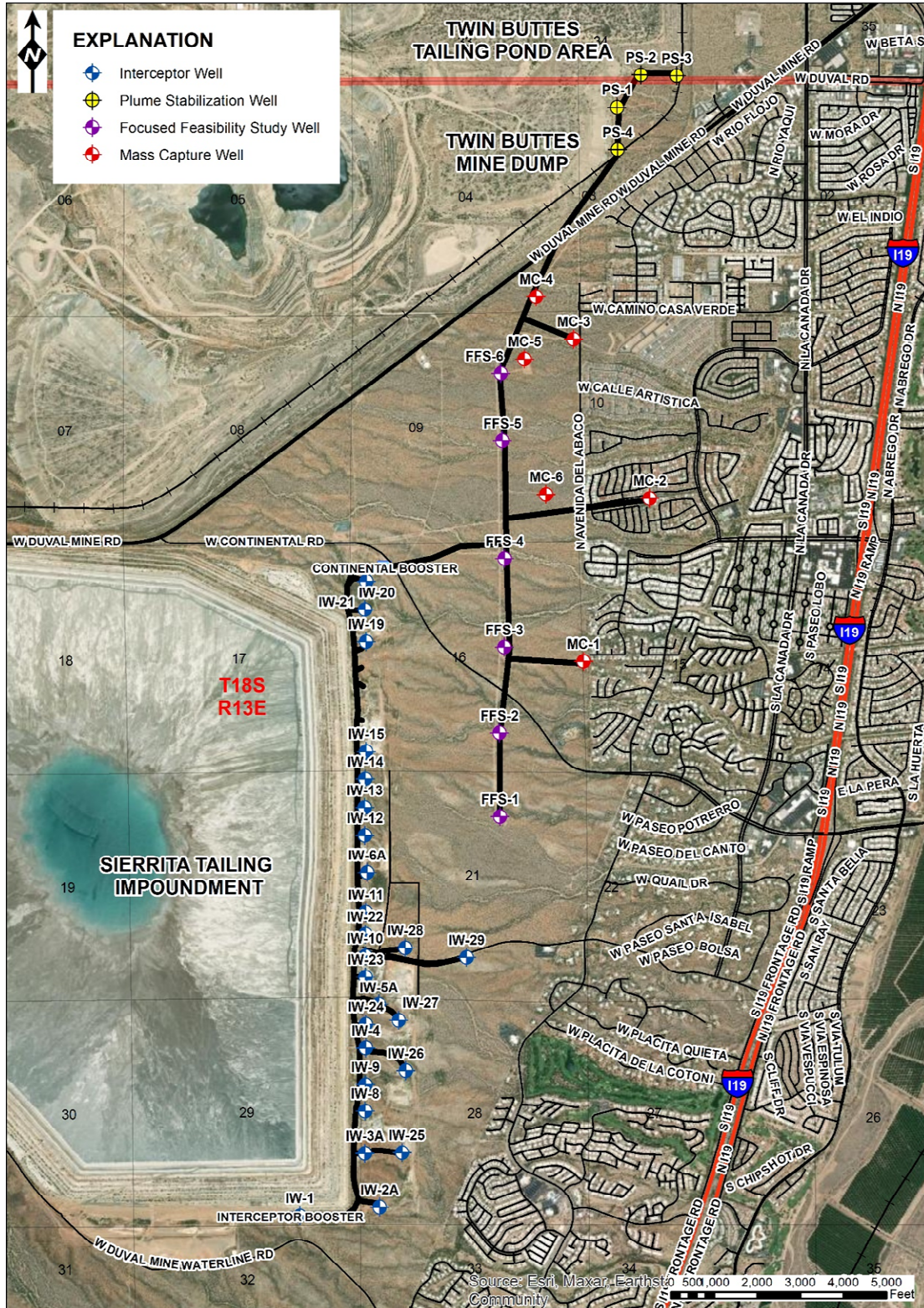


Figure 1. Sierrita Sulfate Mitigation Action Well Field

BasinWells Associates PLLC

TABLE 1. SIERRITA SULFATE MITIGATION ACTION WELL FIELD CONSTRUCTION INFORMATION (Notes: ft bls = feet below land surface; in. = inches; HSLA = High Strength Low Alloy Steel)

Well	Cadastral Location	ADWR Reg. No. (55-)	2021-2025 Performance Goal Pumping Rates (gpm)	Target Pumping Rates (gpm)	Well Depth (ft)	Well Dia. (in.)	Borehole Diameter (in.)	Casing Material	Upper Screen Depth (ft bls)	Lower Screen Depth (ft bls)	Pump Gallery?/Interval (ft bls)	Current Pump Setting (ft bls)	Filter Pack Material	Basinfill Alluvium Base Depth (ft bls)	Drill Year	Well Age
IW-1	D-18-13 29DCD	623129	250	250	855	14	0	STEEL	234	843	No	480	GRAVEL	760	1978	45.6
IW-2A	D-18-13 28CCC	216464	300	110	1051	14	20	STEEL	350	1031	600-640	620	GRAVEL	1020	2008	16.0
IW-3A	D-18-13 28CBC	201732	500	460	1052	14	20	STEEL	400	1030	No	540	GRAVEL	820	2004	20.2
IW-8	D-18-13 28BCC	508236	350	430	783	14	20	STEEL	382	783	No	540	GRAVEL	759	1984	39.6
IW-9	D-18-13 28BCC	508238	200	100	853	14	20	STEEL	412	853	No	605	GRAVEL	740	1984	39.6
IW-4	D-18-13 28BCB	623132	40	30	946	14	0	STEEL	312	946	No	600	GRAVEL	490	1978	45.6
IW-24	D-18-13 28BBB	200556	50	35	884	14	20	STEEL	348	860	No	602	GRAVEL	410	2004	20.2
IW-5A	D-18-13 28BBB	219131	40	0	900	14.5	20	STAINLESS STEEL	382	890	620-640	630	TACNA	436	2010	13.8
IW-23	D-18-13 21CCB	200555	120	80	964	14	20	STEEL	375	935	No	550	TACNA	420	2004	20.2
IW-10	D-18-13 21CBC	508237	250	230	831	14	20	STEEL	420	831	No	600	GRAVEL	730	1984	39.5
IW-22	D-18-13 21CBC	200554	300	230	590	14	20	STEEL	359	560	No	550	GRAVEL	550	2004	20.2
IW-11	D-18-13 21CBC	508235	325	210	605	14	20	STEEL	371	605	No	500	GRAVEL	563	1984	39.5
IW-6A	D-18-13 21BCC	545565	80	0	497	12	20	STEEL	356	456	No	460	GRAVEL	456	1994	29.3
IW-12	D-18-13 21BCB	545555	125	100	600	12	20	STEEL	358	560	No	560	GRAVEL	498	1994	29.2
IW-13	D-18-13 21BBC	545556	0	0	497	12	20	STEEL	355	456	No	460	GRAVEL	452	1994	29.2
IW-14	D-18-13 21BBB	545557	60	0	549	12	20	STEEL	357	508	No	520	GRAVEL	509	1994	29.2
IW-15	D-18-13 16CCC	545558	40	0	547	12	20	STEEL	357	506	No	505	GRAVEL	507	1995	29.1
IW-19	D-18-13 16BCC	545562	150	100	540	12	20	STEEL	379	499	No	522	GRAVEL	498	1995	29.1
IW-20	D-18-13 16BCB	545563	0	0	502	12	20	STEEL	380	460	No	460	GRAVEL	470	1995	29.1
IW-21	D-18-13 16BBC	545564	100	35	601	12	20	STEEL	400	560	No	520	GRAVEL	520	1995	29.1
IW-25	D-18-13 28CBD	219596	400	410	782	16	24	STAINLESS STEEL	359	720	No	732	SILICA SAND	475	2010	13.3
IW-26	D-18-13 28BCD	219143	350	190	780	16	24	STAINLESS STEEL	340	720	No	732	SILICA SAND	475	2010	13.3
IW-27	D-18-13 28BBD	219136	100	200	720	14	22	STAINLESS STEEL	380	660	No	672	SILICA SAND	465	2010	13.3
IW-28	D-18-13 21CCA	219137	400	280	760	16	24	STAINLESS STEEL	380	700	No	712	SILICA SAND	680	2010	13.3
IW-29	D-18-13 21CDA	222865	0	450	770	16.62	24	STAINLESS STEEL	440	730	No	-	SILICA SAND	730	2014	9.9
PS-1	D-18-13 03BBA	220861	700	700	1020	16.62	24	HSLA	560	980	640-680	890	SILICA SAND	914	2011	12.2
PS-2	D-17-13 34CDC	220862	800	800	1130	16.62	24	HSLA	560	1090	640-680	870	SILICA SAND	1090	2012	11.8
PS-3	D-17-13 34CDD	220863	800	850	1200	16.62	24	HSLA	520	1160	600-640	-	SILICA SAND	1160	2012	11.8
PS-4	D-18-13 03BCA	220864	1000	1100	1060	16.62	24	HSLA	560	1020	640-680	893	SILICA SAND	1020	2012	11.7
MC-1	D-18-13 16DAA	221660	900	650	915	16.62	24	HSLA	479	875	599-639	824	SILICA SAND	875	2013	10.8
MC-2	D-18-13 10CCB	221761	700	500	980	16.62	24	HSLA	479	940	600-640	855	SILICA SAND	940	2013	11.0
MC-3	D-18-13 09AAA	221661	600	480	870	16.62	24	HSLA	530	810	No	830	SILICA SAND	810	2012	11.3
MC-4	D-18-13 04DDC	220842	600	400	830	16.62	24	HSLA	560	770	No	810	SILICA SAND	770	2012	11.6
MC-5	D-18-13 09ADB	238240	-	900	809	16.62	26	HSLA, STAINLESS	608	768	No	-	SILICA SAND	780	2023	0.9
MC-6	D-18-13 09ddb	238394	-	800	888	16.62	26	HSLA, STAINLESS	587	847	No	-	SILICA SAND	>940	2023	0.9
FFS-1	D-18-13 21ABC	221662	800	625	790	16.62	24	HSLA	448	729	No	753	SILICA SAND	730	2013	11.0
FFS-2	D-18-13 16DCA	221663	700	625	750	16.62	24	HSLA	470	690	No	703	SILICA SAND	680	2013	10.9
FFS-3	D-18-13 16ACD	221664	400	90	800	16.62	24	HSLA	510	740	No	762	SILICA SAND	736	2013	11.1
FFS-4	D-18-13 16ABA	221665	200	50	871	16.62	24	HSLA	540	830	640-680	788	SILICA SAND	830	2012	11.2
FFS-5	D-18-13 09DBA	221666	1000	590	800	16.62	24	HSLA	569	739	No	775	SILICA SAND	740	2012	11.2
FFS-6	D-18-13 09ACA	221667	600	100	830	16.62	24	HSLA	528	769	No	750	SILICA SAND	770	2012	11.3

2.0 WELL FIELD OPERATIONS

Total groundwater withdrawals in 2023 of the Well Field are tabulated on Table 2. The well field withdrew approximately 17,694 acre-feet (AF) of groundwater in 2023 (average pumping rate of 10,970 gpm).

TABLE 2. 2023 SIERRITA SULFATE MITIGATION ACTION WELL FIELD TOTAL GROUNDWATER WITHDRAWAL	
Total Gallons Pumped:	5,765,924,316
Total Acre-Feet Pumped:	17,694

The Well Field, in total, produced approximately 79.9 percent of the performance goals with respect to potential total groundwater withdrawal considering the 2021-2025 performance goal rates (Table 1) at a 100% duty cycle (total pumping rate of 13,730 gpm or 22,145 AF).

The Well Field, in total, produced approximately 95.5 percent of the target goals with respect to potential total groundwater withdrawal considering the target goal rates (Table 1) at a 100% duty cycle (total pumping rate of 11,490 gpm or 18,532 AF).

Well performance in 2023 on a well-by-well basis is tabulated in Attachment A. Run time percentages of the Interceptor Well Field wells, if active in 2023, ranged from 75 to 95 percent when active. Run time percentages of the Mitigation Well Field wells ranged from 67 to 97. IW-5A, IW-6A, IW-13, IW-14, IW-15, and IW-20 have zero runtime percentages in 2023 due to low flow conditions and are not considered for re-activation and will be used as monitor wells.

Shutdown of wells was required due the following:

- As needed well and transmission line maintenance activities,
- Perform non-pumping monitoring activities,
- Exceedance of storage capacity of the Mill Reservoir.

Well field data plots including a well construction diagram; static and pumping water levels; yield rates; calculated specific capacity; sulfate concentrations; static saturated thickness of basin fill alluvium; and annotated descriptions of maintenance activities from 2015 to 2024 are included in Attachment B.

3.0 SUMMARY OF WELL MAINTENANCE ACTIVITIES

Summary of well and pump maintenance activities performed in 2023 are tabulated on Table 3 below. All maintenance activities were performed following collection and evaluation of maintenance monitoring parameters as described in the *Sulfate Mitigation Action Well Field (Well Field) Operation and Maintenance Plan* (BasinWells, 2013).



TABLE 3. 2023 SIERRITA MITIGATION ACTION WELL FIELD SUMMARY OF WELL AND PUMP MAINTENANCE ACTIVITIES		
Well	Approx. Months Off Line for Maintenance and/or Evaluation	Maintenance Activities
IW-5A	Jan-Dec	Well out of service; monitor well.
IW-6A	Jan-Dec	Well out of service; monitor well.
IW-8	March	Rehab bowls, lowered pump 100 ft
IW-12	Oct-Nov	Bailed 10 ft Fill, swabbed in Water Safe AR™
IW-13	Jan-Dec	Well out of service; monitor well.
IW-14	Jan-Dec	Well out of service; monitor well.
IW-15	Jan-Dec	Well out of service; monitor well.
IW-20	Jan-Dec	Well out of service; monitor well.
IW-22	May	Well rehabbed
IW-28	Jun	Pump shaft seized
IW-26	Nov-Dec	Pump down, repair in progress
IW-27	Apr	Pump pulled, repaired
IW-29	Jan-Feb	Well rehabilitated, pump rebuilt.
PS-4	Jul-Aug	Bowls replaced, replaced check valve
MC-1	Nov	Discharge head replaced
MC-3	Jan-Feb	New pump and motor
MC-4	Apr-June	Swedged in patch over holes in casing
FFS-2	Sep	Brushed & bailed, jetted in Water Safe AR™
FFS-3	Jul-Sep	Brushed & swabbed in Water Safe AR™
FFS-6	March-Apr, Dec	Holes in drop pipe, rehabbed

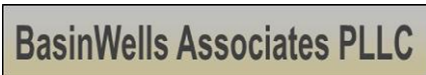
Note: Water Safe AR™ is a patented synthetic acid.

4.0 FUTURE MAINTENANCE ACTIVITIES

Future maintenance activities will continue to adhere to activities and frequencies as described in *Sulfate Mitigation Action Well Field Operation and Maintenance Plan* (BasinWells, 2013). All maintenance activities to be performed following collection and evaluation of maintenance monitoring parameters.

Additionally, a replacement and a new well have been drilled and tested in 2023 for the Mitigation Well Field. Equipping of the wells is pending. The replacement well for FFS-6 is located about 600 feet east of the original well and is designated as MC-5. The new well is located about 1,500 feet southeast of FFS-5 and will be designated as MC-6.

It is anticipated the wells will be activated in the 2ND Quarter of 2024. Target yield rate of MC-5 is 900 gpm and target yield rate of MC-6 is 800 gpm.



5.0 REFERENCES

BasinWells Associates, PLLC, *Freeport-McMoran Sierrita Inc., Sulfate Mitigation Action Well Field (Well Field) Operation and Maintenance Plan*, December 31, 2013.

Clear Creek Associates, PLC, *Mitigation Plan for Sulfate with Respect to Drinking Water Supplies in the Vicinity of the Freeport-McMoran Sierrita Inc. Tailing Impoundment, Mitigation Order on Consent, Docket No. P-50-06*, December 18, 2013.

BasinWells Associates PLLC

ATTACHMENT A

SIERRITA SULFATE MITIGATION ACTION WELL FIELD PERFORMANCE SUMMARY

BasinWells Associates PLLC

**ATTACHMENT A.
SUMMARY OF 2023 INTERCEPTOR WELL PERFORMANCE
FREEPORT MCMORAN SIERRITA, INC.**

Well	Month	Gallons Pumped	Estimated Hours	Yield (Acrefeet)	Approx. Yield Rate (gpm)
IW-1	Jan	10,769,440	677	33.0	265
	Feb	10,669,520	671	32.7	265
	Mar	11,754,406	739	36.1	265
	Apr	11,118,055	699	34.1	265
	May	11,074,547	697	34.0	265
	Jun	11,232,497	706	34.5	265
	Jul	11,272,287	709	34.6	265
	Aug	11,344,629	713	34.8	265
	Sep	11,024,076	693	33.8	265
	Oct	11,236,177	707	34.5	265
	Nov	10,366,928	652	31.8	265
	Dec	10,721,683	674	32.9	265

Well	Month	Gallons Pumped	Estimated Hours	Yield (Acrefeet)	Approx. Yield Rate (gpm)
IW-2A	Jan	5,161,660	628	15.8	137
	Feb	5,508,716	670	16.9	137
	Mar	6,111,124	743	18.8	137
	Apr	5,732,110	697	17.6	137
	May	5,656,934	688	17.4	137
	Jun	5,754,954	700	17.7	137
	Jul	5,754,834	700	17.7	137
	Aug	5,630,074	685	17.3	137
	Sep	5,522,206	672	16.9	137
	Oct	5,312,550	646	16.3	137
	Nov	5,173,025	629	15.9	137
	Dec	5,443,652	662	16.7	137

IW-1 Total Gallons Pumped:	132,584,245
IW-1 Total Acre-Feet Pumped:	407
IW-1 Average Yield Rate (gpm):	265
IW-1 % Run Time:	95.2%

IW-2A Total Gallons Pumped:	66,761,839
IW-2A Total Acre-Feet Pumped:	205
IW-2A Average Yield Rate (gpm):	137
IW-2A % Run Time:	92.7%

Well	Month	Gallons Pumped	Estimated Hours	Yield (Acrefeet)	Approx. Yield Rate (gpm)*
IW-3A	Jan	21,901,790	686	67.2	532
	Feb	21,063,944	660	64.6	532
	Mar	23,797,104	746	73.0	532
	Apr	22,114,448	693	67.9	532
	May	21,766,850	682	66.8	532
	Jun	21,822,513	684	67.0	532
	Jul	21,738,596	681	66.7	532
	Aug	21,632,198	678	66.4	532
	Sep	20,861,765	654	64.0	532
	Oct	21,239,603	665	65.2	532
	Nov	19,452,035	609	59.7	532
	Dec	20,493,554	642	62.9	532

Well	Month	Gallons Pumped	Estimated Hours	Yield (Acrefeet)	Approx. Yield Rate (gpm)
IW-8	Jan	9,775,423	372	30.0	438
	Feb	9,085,057	346	27.9	438
	Mar	3,625,207	138	11.1	438
	Apr	16,272,107	619	49.9	438
	May	16,065,528	611	49.3	438
	Jun	16,178,052	616	49.6	438
	Jul	16,327,339	621	50.1	438
	Aug	15,182,111	578	46.6	438
	Sep	15,945,514	607	48.9	438
	Oct	19,625,793	747	60.2	438
	Nov	18,031,413	686	55.3	438
	Dec	17,364,704	661	53.3	438

IW-3A Total Gallons Pumped:	257,884,400
IW-3A Total Acre-Feet Pumped:	791
IW-3A Average Yield Rate (gpm):	532
IW-3A % Run Time:	92.2%

IW-8 Total Gallons Pumped:	173,478,248
IW-8 Total Acre-Feet Pumped:	532
IW-8 Average Yield Rate (gpm):	438
IW-8 % Run Time:	75.4%

Well	Month	Gallons Pumped	Estimated Hours	Yield (Acrefeet)	Approx. Yield Rate (gpm)
IW-9	Jan	4,607,039	651	14.1	118
	Feb	4,532,828	640	13.9	118
	Mar	5,258,877	743	16.1	118
	Apr	4,744,814	670	14.6	118
	May	4,523,949	639	13.9	118
	Jun	4,013,930	567	12.3	118
	Jul	940,506	133	2.9	118
	Aug	4,457,469	630	13.7	118
	Sep	4,341,684	613	13.3	118
	Oct	4,493,735	635	13.8	118
	Nov	4,382,945	619	13.4	118
	Dec	4,763,063	673	14.6	118

Well	Month	Gallons Pumped	Estimated Hours	Yield (Acrefeet)	Approx. Yield Rate (gpm)
IW-4	Jan	5,190,961	687	15.9	126
	Feb	4,054,898	536	12.4	126
	Mar	4,631,869	613	14.2	126
	Apr	3,431,725	454	10.5	126
	May	5,455,596	722	16.7	126
	Jun	5,434,415	719	16.7	126
	Jul	5,072,519	671	15.6	126
	Aug	5,281,534	699	16.2	126
	Sep	1,946,283	257	6.0	126
	Oct	1,580,110	209	4.8	126
	Nov	4,856,512	642	14.9	126
	Dec	5,179,120	685	15.9	126

IW-9 Total Gallons Pumped:	51,060,839
IW-9 Total Acre-Feet Pumped:	157
IW-9 Average Yield Rate (gpm):	118
IW-9 % Run Time:	82.3%

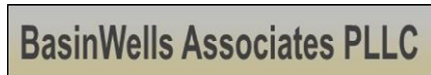
IW-4 Total Gallons Pumped:	52,115,542
IW-4 Total Acre-Feet Pumped:	160
IW-4 Average Yield Rate (gpm):	126
IW-4 % Run Time:	78.7%

Well	Month	Gallons Pumped	Estimated Hours	Yield (Acrefeet)	Approx. Yield Rate (gpm)
IW-24	Jan	2,096,718	653	6.4	54
	Feb	2,065,977	644	6.3	54
	Mar	2,381,727	742	7.3	54
	Apr	2,212,065	689	6.8	54
	May	2,191,454	683	6.7	54
	Jun	2,161,498	673	6.6	54
	Jul	1,883,939	587	5.8	54
	Aug	2,045,288	637	6.3	54
	Sep	1,910,563	595	5.9	54
	Oct	1,784,366	556	5.5	54
	Nov	1,358,125	423	4.2	54
	Dec	1,310,671	408	4.0	54

Well	Month	Gallons Pumped	Estimated Hours	Yield (Acrefeet)	Approx. Yield Rate (gpm)
IW-5A	Jan	0	0	0.0	0
	Feb	0	0	0.0	0
	Mar	0	0	0.0	0
	Apr	0	0	0.0	0
	May	0	0	0.0	0
	Jun	0	0	0.0	0
	Jul	0	0	0.0	0
	Aug	0	0	0.0	0
	Sep	0	0	0.0	0
	Oct	0	0	0.0	0
	Nov	0	0	0.0	0
	Dec	0	0	0.0	0

IW-24 Total Gallons Pumped:	23,402,391
IW-24 Total Acre-Feet Pumped:	72
IW-24 Average Yield Rate (gpm):	54
IW-24 % Run Time:	83.2%

IW-5A Total Gallons Pumped:	0
IW-5A Total Acre-Feet Pumped:	0
IW-5A Average Yield Rate (gpm):	0
IW-5A % Run Time:	0.0%



**ATTACHMENT A.
SUMMARY OF 2023 INTERCEPTOR WELL PERFORMANCE
FREEPORT MCMORAN SIERRITA, INC.**

Well	Month	Gallons Pumped	Estimated Hours	Yield (Acrefeet)	Approx. Yield Rate (gpm)
IW-23	Jan	4,001,947	702	12.3	95
	Feb	3,644,938	639	11.2	95
	Mar	1,346,427	236	4.1	95
	Apr	3,644,858	639	11.2	95
	May	4,050,780	711	12.4	95
	Jun	4,098,850	719	12.6	95
	Jul	4,117,025	722	12.6	95
	Aug	4,064,076	713	12.5	95
	Sep	3,878,972	681	11.9	95
	Oct	3,964,257	695	12.2	95
	Nov	3,729,932	654	11.4	95
	Dec	3,967,030	696	12.2	95

IW-23 Total Gallons Pumped:	44,509,092
IW-23 Total Acre-Feet Pumped:	137
IW-23 Average Yield Rate (gpm):	95
IW-23 % Run Time:	89.1%

Well	Month	Gallons Pumped	Estimated Hours	Yield (Acrefeet)	Approx. Yield Rate (gpm)
IW-10	Jan	7,438,771	456	22.8	272
	Feb	8,678,401	532	26.6	272
	Mar	11,199,167	686	34.4	272
	Apr	10,956,615	671	33.6	272
	May	10,799,398	662	33.1	272
	Jun	11,802,996	723	36.2	272
	Jul	11,940,035	732	36.6	272
	Aug	11,722,353	718	36.0	272
	Sep	11,443,419	701	35.1	272
	Oct	10,774,444	660	33.1	272
	Nov	9,808,917	601	30.1	272
	Dec	9,482,563	581	29.1	272

IW-10 Total Gallons Pumped:	126,047,079
IW-10 Total Acre-Feet Pumped:	387
IW-10 Average Yield Rate (gpm):	272
IW-10 % Run Time:	88.2%

Well	Month	Gallons Pumped	Estimated Hours	Yield (Acrefeet)	Approx. Yield Rate (gpm)
IW-22	Jan	9,752,048	661	29.9	246
	Feb	9,386,616	636	28.8	246
	Mar	10,508,223	712	32.2	246
	Apr	9,863,498	668	30.3	246
	May	2,796,237	189	8.6	246
	Jun	10,641,418	721	32.7	246
	Jul	10,429,725	707	32.0	246
	Aug	10,534,536	714	32.3	246
	Sep	10,245,452	694	31.4	246
	Oct	10,455,445	708	32.1	246
	Nov	9,689,635	656	29.7	246
	Dec	9,689,458	656	29.7	246

IW-22 Total Gallons Pumped:	113,992,291
IW-22 Total Acre-Feet Pumped:	350
IW-22 Average Yield Rate (gpm):	246
IW-22 % Run Time:	88.2%

Well	Month	Gallons Pumped	Estimated Hours	Yield (Acrefeet)	Approx. Yield Rate (gpm)
IW-11	Jan	9,210,231	670	28.3	229
	Feb	9,010,453	656	27.7	229
	Mar	10,194,954	742	31.3	229
	Apr	9,626,345	701	29.5	229
	May	9,719,576	707	29.8	229
	Jun	9,833,923	716	30.2	229
	Jul	9,812,556	714	30.1	229
	Aug	9,729,394	708	29.9	229
	Sep	9,517,083	693	29.2	229
	Oct	9,450,445	688	29.0	229
	Nov	8,525,872	621	26.2	229
	Dec	8,593,672	625	26.4	229

IW-11 Total Gallons Pumped:	113,224,504
IW-11 Total Acre-Feet Pumped:	347
IW-11 Average Yield Rate (gpm):	229
IW-11 % Run Time:	94.1%

Well	Month	Gallons Pumped	Estimated Hours	Yield (Acrefeet)	Approx. Yield Rate (gpm)
IW-6A	Jan	0	0	0.0	0
	Feb	0	0	0.0	0
	Mar	0	0	0.0	0
	Apr	0	0	0.0	0
	May	0	0	0.0	0
	Jun	0	0	0.0	0
	Jul	0	0	0.0	0
	Aug	0	0	0.0	0
	Sep	0	0	0.0	0
	Oct	0	0	0.0	0
	Nov	0	0	0.0	0
	Dec	0	0	0.0	0

IW-6A Total Gallons Pumped:	0
IW-6A Total Acre-Feet Pumped:	0
IW-6A Average Yield Rate (gpm):	0
IW-6A % Run Time:	0.0%

Well	Month	Gallons Pumped*	Estimated Hours	Yield (Acrefeet)	Approx. Yield Rate (gpm)
IW-12	Jan	3,914,743	657	12.0	99
	Feb	3,889,044	653	11.9	99
	Mar	3,750,946	630	11.5	99
	Apr	3,990,776	670	12.2	99
	May	3,342,440	561	10.3	99
	Jun	4,032,234	677	12.4	99
	Jul	3,619,437	607	11.1	99
	Aug	3,643,947	612	11.2	99
	Sep	3,355,543	563	10.3	99
	Oct	1,048,610	176	3.7	99
	Nov	2,205,108	370	6.8	99
	Dec	3,480,672	584	10.7	99

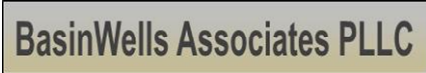
IW-12 Total Gallons Pumped:	40,273,500
IW-12 Total Acre-Feet Pumped:	124
IW-12 Average Yield Rate (gpm):	99
IW-12 % Run Time:	77.2%

Well	Month	Gallons Pumped	Estimated Hours	Yield (Acrefeet)	Approx. Yield Rate (gpm)
IW-13	Jan	0	0	0.0	0
	Feb	0	0	0.0	0
	Mar	0	0	0.0	0
	Apr	0	0	0.0	0
	May	0	0	0.0	0
	Jun	0	0	0.0	0
	Jul	0	0	0.0	0
	Aug	0	0	0.0	0
	Sep	0	0	0.0	0
	Oct	0	0	0.0	0
	Nov	0	0	0.0	0
	Dec	0	0	0.0	0

IW-13 Total Gallons Pumped:	0
IW-13 Total Acre-Feet Pumped:	0
IW-13 Average Yield Rate (gpm):	0
IW-13 % Run Time:	0.0%

Well	Month	Gallons Pumped	Estimated Hours	Yield (Acrefeet)	Approx. Yield Rate (gpm)
IW-14	Jan	1,000	0	0.0	60
	Feb	1,000	0	0.0	60
	Mar	0	0	0.0	0
	Apr	0	0	0.0	0
	May	0	0	0.0	0
	Jun	0	0	0.0	0
	Jul	0	0	0.0	0
	Aug	0	0	0.0	0
	Sep	0	0	0.0	0
	Oct	0	0	0.0	0
	Nov	0	0	0.0	0
	Dec	0	0	0.0	0

IW-14 Total Gallons Pumped:	2,000
IW-14 Total Acre-Feet Pumped:	0
IW-14 Average Yield Rate (gpm):	60
IW-14 % Run Time:	0.0%



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Well	Month	Gallons Pumped	Estimated Hours	Yield (Acrefeet)	Approx. Yield Rate (gpm)
IW-15	Jan	0	0	0.0	0
	Feb	0	0	0.0	0
	Mar	0	0	0.0	0
	Apr	0	0	0.0	0
	May	0	0	0.0	0
	Jun	0	0	0.0	0
	Jul	0	0	0.0	0
	Aug	0	0	0.0	0
	Sep	0	0	0.0	0
	Oct	0	0	0.0	0
	Nov	0	0	0.0	0
	Dec	0	0	0.0	0

IW-15 Total Gallons Pumped:	0
IW-15 Total Acre-Feet Pumped:	0
IW-15 Average Yield Rate (gpm):	0
IW-15 % Run Time:	0.0%

Well	Month	Gallons Pumped	Estimated Hours	Yield (Acrefeet)	Approx. Yield Rate (gpm)
IW-19	Jan	1,867,955	278	5.7	112
	Feb	3,837,946	571	11.8	112
	Mar	4,208,444	626	12.9	112
	Apr	4,040,068	601	12.4	112
	May	4,116,934	613	12.6	112
	Jun	4,172,092	621	12.8	112
	Jul	4,380,182	652	13.4	112
	Aug	4,541,830	676	13.9	112
	Sep	4,469,623	665	13.7	112
	Oct	4,688,705	698	14.4	112
	Nov	4,360,750	649	13.4	112
	Dec	4,666,031	694	14.3	112

IW-19 Total Gallons Pumped:	49,350,560
IW-19 Total Acre-Feet Pumped:	151
IW-19 Average Yield Rate (gpm):	112
IW-19 % Run Time:	83.8%

Well	Month	Gallons Pumped	Estimated Hours	Yield (Acrefeet)	Approx. Yield Rate (gpm)
IW-20	Jan	0	0	0.0	0
	Feb	0	0	0.0	0
	Mar	0	0	0.0	0
	Apr	0	0	0.0	0
	May	0	0	0.0	0
	Jun	0	0	0.0	0
	Jul	0	0	0.0	0
	Aug	0	0	0.0	0
	Sep	0	0	0.0	0
	Oct	0	0	0.0	0
	Nov	0	0	0.0	0
	Dec	0	0	0.0	0

IW-20 Total Gallons Pumped:	0
IW-20 Total Acre-Feet Pumped:	0
IW-20 Average Yield Rate (gpm):	0
IW-20 % Run Time:	0.0%

Well	Month	Gallons Pumped	Estimated Hours	Yield (Acrefeet)	Approx. Yield Rate (gpm)
IW-21	Jan	1,780,115	659	5.5	45
	Feb	1,815,270	672	5.6	45
	Mar	2,002,535	742	6.1	45
	Apr	1,896,619	702	5.8	45
	May	1,798,275	666	5.5	45
	Jun	1,907,905	707	5.9	45
	Jul	1,827,396	677	5.6	45
	Aug	1,759,381	652	5.4	45
	Sep	1,755,783	650	5.4	45
	Oct	1,927,635	714	5.9	45
	Nov	1,868,039	692	5.7	45
	Dec	2,004,942	743	6.2	45

IW-21 Total Gallons Pumped:	22,343,895
IW-21 Total Acre-Feet Pumped:	69
IW-21 Average Yield Rate (gpm):	45
IW-21 % Run Time:	94.5%

Well	Month	Gallons Pumped	Estimated Hours	Yield (Acrefeet)	Approx. Yield Rate (gpm)
IW-25	Jan	4,717,678	178	14.5	442
	Feb	17,876,729	674	54.9	442
	Mar	19,679,012	742	60.4	442
	Apr	18,903,203	713	58.0	442
	May	18,873,613	712	57.9	442
	Jun	19,045,953	718	58.4	442
	Jul	19,198,829	724	58.9	442
	Aug	19,021,912	717	58.4	442
	Sep	18,326,478	691	56.2	442
	Oct	18,541,379	699	56.9	442
	Nov	17,331,080	654	53.2	442
	Dec	18,579,447	701	57.0	442

IW-25 Total Gallons Pumped:	210,095,313
IW-25 Total Acre-Feet Pumped:	645
IW-25 Average Yield Rate (gpm):	442
IW-25 % Run Time:	90.4%

Well	Month	Gallons Pumped	Estimated Hours	Yield (Acrefeet)	Approx. Yield Rate (gpm)
IW-26	Jan	9,300,854	695	28.5	223
	Feb	8,904,599	666	27.3	223
	Mar	9,968,300	745	30.6	223
	Apr	9,565,543	715	29.4	223
	May	9,559,032	714	29.3	223
	Jun	9,572,723	715	29.4	223
	Jul	9,617,362	719	29.5	223
	Aug	9,527,781	712	29.2	223
	Sep	9,160,750	685	28.1	223
	Oct	8,644,745	646	26.5	223
	Nov	1,348,625	101	4.1	223
	Dec	0	0	0.0	223

IW-26 Total Gallons Pumped:	95,170,314
IW-26 Total Acre-Feet Pumped:	292
IW-26 Average Yield Rate (gpm):	223
IW-26 % Run Time:	81.2%

Well	Month	Gallons Pumped	Estimated Hours	Yield (Acrefeet)	Approx. Yield Rate (gpm)
IW-27	Jan	5,023,893	397	15.4	211
	Feb	5,100,439	403	15.7	211
	Mar	4,341,134	343	13.3	211
	Apr	1,972,862	156	6.1	211
	May	8,546,198	675	26.2	211
	Jun	9,146,960	723	28.1	211
	Jul	9,373,502	740	28.8	211
	Aug	9,462,610	747	29.0	211
	Sep	8,865,368	700	27.2	211
	Oct	9,339,364	738	28.7	211
	Nov	8,784,379	694	27.0	211
	Dec	8,962,838	708	27.5	211

IW-27 Total Gallons Pumped:	88,919,547
IW-27 Total Acre-Feet Pumped:	273
IW-27 Average Yield Rate (gpm):	211
IW-27 % Run Time:	80.2%

Well	Month	Gallons Pumped	Estimated Hours	Yield (Acrefeet)	Approx. Yield Rate (gpm)
IW-28	Jan	13,137,359	713	40.3	307
	Feb	12,302,983	668	37.8	307
	Mar	13,771,235	748	42.3	307
	Apr	12,829,745	697	39.4	307
	May	12,939,855	702	39.7	307
	Jun	374,802	20	1.2	307
	Jul	13,305,671	722	40.8	307
	Aug	13,201,485	717	40.5	307
	Sep	12,600,170	684	38.7	307
	Oct	12,832,337	697	39.4	307
	Nov	12,310,736	668	37.8	307
	Dec	12,660,627	687	38.9	307

IW-28 Total Gallons Pumped:	142,267,005
IW-28 Total Acre-Feet Pumped:	437
IW-28 Average Yield Rate (gpm):	307
IW-28 % Run Time:	88.2%



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Well	Month	Gallons Pumped	Estimated Hours	Yield (Acrefeet)	Approx. Yield Rate (gpm)
IW-29	Jan	0	0	0.0	
	Feb	22,990	1	0.1	465
	Mar	18,654,055	669	57.2	465
	Apr	19,373,909	694	59.5	465
	May	19,882,995	713	61.0	465
	Jun	20,165,724	723	61.9	465
	Jul	20,754,715	744	63.7	465
	Aug	20,689,985	742	63.5	465
	Sep	20,169,883	723	61.9	465
	Oct	20,651,576	740	63.4	465
	Nov	19,906,636	713	61.1	465
	Dec	20,151,889	722	61.8	465

IW-29 Total Gallons Pumped:	200,424,357
IW-29 Total Acre-Feet Pumped:	615
IW-29 Average Yield Rate (gpm):	465
IW-29 % Run Time:	82.0%

Well	Month	Gallons Pumped	Estimated Hours	Yield (Acrefeet)	Approx. Yield Rate (gpm)
PS-1	Jan	32,324,927	716	99.2	752
	Feb	30,468,686	675	93.5	752
	Mar	33,710,406	747	103.4	752
	Apr	32,301,766	716	99.1	752
	May	31,507,413	698	96.7	752
	Jun	31,748,996	704	97.4	752
	Jul	32,567,503	722	99.9	752
	Aug	33,044,913	732	101.4	752
	Sep	31,572,984	700	96.9	752
	Oct	32,552,911	721	99.9	752
	Nov	28,478,496	631	87.4	752
	Dec	32,049,014	710	98.3	752

PS-1 Total Gallons Pumped:	382,328,015
PS-1 Total Acre-Feet Pumped:	1173
PS-1 Average Yield Rate (gpm):	752
PS-1 % Run Time:	96.7%

Well	Month	Gallons Pumped	Estimated Hours	Yield (Acrefeet)	Approx. Yield Rate (gpm)
PS-2	Jan	34,482,295	702	105.8	819
	Feb	33,054,930	673	101.4	819
	Mar	36,724,841	747	112.7	819
	Apr	35,034,555	713	107.5	819
	May	34,535,906	703	106.0	819
	Jun	34,774,745	708	106.7	819
	Jul	35,419,942	721	108.7	819
	Aug	36,146,623	736	110.9	819
	Sep	34,680,842	706	106.4	819
	Oct	36,258,660	738	111.3	819
	Nov	31,895,288	649	97.9	819
	Dec	36,154,298	736	110.9	819

PS-2 Total Gallons Pumped:	419,162,925
PS-2 Total Acre-Feet Pumped:	1286
PS-2 Average Yield Rate (gpm):	819
PS-2 % Run Time:	97.4%

Well	Month	Gallons Pumped	Estimated Hours	Yield (Acrefeet)	Approx. Yield Rate (gpm)
PS-3	Jan	40,022,086	716	122.8	932
	Feb	37,735,982	675	115.8	932
	Mar	41,574,459	743	127.6	932
	Apr	39,475,337	706	121.1	932
	May	38,817,478	694	119.1	932
	Jun	39,089,822	699	120.0	932
	Jul	39,442,774	705	121.0	932
	Aug	40,105,398	717	123.1	932
	Sep	38,395,170	687	117.8	932
	Oct	39,775,039	711	122.1	932
	Nov	34,961,878	625	107.3	932
	Dec	39,811,280	712	122.2	932

PS-3 Total Gallons Pumped:	469,206,703
PS-3 Total Acre-Feet Pumped:	1440
PS-3 Average Yield Rate (gpm):	932
PS-3 % Run Time:	95.8%

Well	Month	Gallons Pumped	Estimated Hours	Yield (Acrefeet)	Approx. Yield Rate (gpm)
PS-4	Jan	42,617,674	630	130.8	1127
	Feb	39,515,025	584	121.3	1127
	Mar	43,613,048	645	133.8	1127
	Apr	40,894,616	605	125.5	1127
	May	40,219,706	595	123.4	1127
	Jun	39,138,346	579	120.1	1127
	Jul	17,518,281	259	53.8	1127
	Aug	24,281,462	359	74.5	1127
	Sep	48,195,550	713	147.9	1127
	Oct	50,555,647	748	155.1	1127
	Nov	44,085,532	652	135.3	1127
	Dec	46,043,950	681	141.3	1127

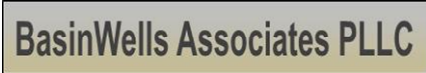
PS-4 Total Gallons Pumped:	476,678,837
PS-4 Total Acre-Feet Pumped:	1463
PS-4 Average Yield Rate (gpm):	1127
PS-4 % Run Time:	80.5%

Well	Month	Gallons Pumped	Estimated Hours	Yield (Acrefeet)	Approx. Yield Rate (gpm)
MC-1	Jan	26,217,200	475	80.5	920
	Feb	27,875,228	505	85.5	920
	Mar	31,375,628	568	96.3	920
	Apr	30,033,806	544	92.2	920
	May	28,061,401	508	86.1	920
	Jun	28,838,300	522	88.5	920
	Jul	28,747,924	521	88.2	920
	Aug	30,134,869	546	92.5	920
	Sep	29,618,696	537	90.9	920
	Oct	30,379,144	550	93.2	920
	Nov	2,487,558	45	7.6	920
	Dec	32,335,354	586	99.2	920

MC-1 Total Gallons Pumped:	326,105,108
MC-1 Total Acre-Feet Pumped:	1001
MC-1 Average Yield Rate (gpm):	920
MC-1 % Run Time:	67.4%

Well	Month	Gallons Pumped	Estimated Hours	Yield (Acrefeet)	Approx. Yield Rate (gpm)
MC-2	Jan	19,120,077	625	58.7	510
	Feb	20,099,956	657	61.7	510
	Mar	22,856,138	747	70.1	510
	Apr	21,759,862	711	66.8	510
	May	21,112,223	690	64.8	510
	Jun	21,839,718	714	67.0	510
	Jul	21,206,596	693	65.1	510
	Aug	22,270,817	728	68.3	510
	Sep	19,903,674	650	61.1	510
	Oct	22,354,741	731	68.6	510
	Nov	17,966,715	587	55.1	510
	Dec	21,234,622	694	65.2	510

MC-2 Total Gallons Pumped:	251,725,139
MC-2 Total Acre-Feet Pumped:	772
MC-2 Average Yield Rate (gpm):	510
MC-2 % Run Time:	93.9%



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Well	Month	Gallons Pumped	Estimated Hours	Yield (Acrefeet)	Approx. Yield Rate (gpm)
MC-3	Jan	4,562,775	155	14.0	490
	Feb	4,593,904	156	14.1	490
	Mar	21,963,568	747	67.4	490
	Apr	21,107,174	718	64.8	490
	May	20,258,763	689	62.2	490
	Jun	20,901,060	711	64.1	490
	Jul	20,000,436	680	61.4	490
	Aug	18,811,891	640	57.7	490
	Sep	20,763,711	706	63.7	490
	Oct	21,529,663	732	66.1	490
	Nov	17,001,366	578	52.2	490
	Dec	20,043,908	682	61.5	490

MC-3 Total Gallons Pumped:	211,538,219
MC-3 Total Acre-Feet Pumped:	649
MC-3 Average Yield Rate (gpm):	490
MC-3 % Run Time:	82.1%

Well	Month	Gallons Pumped	Estimated Hours	Yield (Acrefeet)	Approx. Yield Rate (gpm)
MC-4	Jan	14,589,472	605	44.8	402
	Feb	14,227,984	590	43.7	402
	Mar	14,296,768	593	43.9	402
	Apr	0	0	0.0	
	May	0	0	0.0	
	Jun	10,997,662	456	33.7	402
	Jul	17,685,789	733	54.3	402
	Aug	17,479,786	725	53.6	402
	Sep	17,434,454	723	53.5	402
	Oct	18,014,244	747	55.3	402
	Nov	14,917,990	618	45.8	402
	Dec	17,715,611	734	54.4	402

MC-4 Total Gallons Pumped:	157,359,760
MC-4 Total Acre-Feet Pumped:	483
MC-4 Average Yield Rate (gpm):	402
MC-4 % Run Time:	74.5%

Well	Month	Gallons Pumped	Estimated Hours	Yield (Acrefeet)	Approx. Yield Rate (gpm)
FFS-1	Jan	28,286,555	740	86.8	637
	Feb	25,477,106	667	78.2	637
	Mar	28,361,865	742	87.0	637
	Apr	26,494,043	693	81.3	637
	May	25,962,814	679	79.7	637
	Jun	26,949,985	705	82.7	637
	Jul	27,151,081	710	83.3	637
	Aug	28,017,243	733	86.0	637
	Sep	27,650,550	723	84.9	637
	Oct	28,403,819	743	87.2	637
	Nov	24,218,138	634	74.3	637
	Dec	28,139,699	736	86.4	637

FFS-1 Total Gallons Pumped:	325,112,898
FFS-1 Total Acre-Feet Pumped:	998
FFS-1 Average Yield Rate (gpm):	637
FFS-1 % Run Time:	97.1%

Well	Month	Gallons Pumped	Estimated Hours	Yield (Acrefeet)	Approx. Yield Rate (gpm)
FFS-2	Jan	30,298,954	643	93.0	785
	Feb	30,395,988	645	93.3	785
	Mar	29,413,526	624	90.3	785
	Apr	27,760,841	589	85.2	785
	May	23,393,909	497	71.8	785
	Jun	25,084,629	533	77.0	785
	Jul	27,391,098	582	84.1	785
	Aug	23,413,401	497	71.8	785
	Sep	9,255,113	196	28.4	785
	Oct	27,888,853	592	85.6	785
	Nov	29,956,784	636	91.9	785
	Dec	33,589,853	713	103.1	785

FFS-2 Total Gallons Pumped:	317,842,949
FFS-2 Total Acre-Feet Pumped:	975
FFS-2 Average Yield Rate (gpm):	785
FFS-2 % Run Time:	77.0%

Well	Month	Gallons Pumped	Estimated Hours	Yield (Acrefeet)	Approx. Yield Rate (gpm)
FFS-3	Jan	4,936,165	741	15.1	111
	Feb	4,446,339	668	13.6	111
	Mar	4,778,055	717	14.7	111
	Apr	4,382,635	658	13.4	111
	May	4,200,711	631	12.9	111
	Jun	4,096,872	615	12.6	111
	Jul	3,391,388	509	10.4	111
	Aug	1,634,317	245	5.0	111
	Sep	3,118,794	468	9.6	111
	Oct	4,286,906	644	13.2	111
	Nov	3,805,755	571	11.7	111
	Dec	4,241,277	637	13.0	111

FFS-3 Total Gallons Pumped:	47,319,214
FFS-3 Total Acre-Feet Pumped:	145
FFS-3 Average Yield Rate (gpm):	111
FFS-3 % Run Time:	61.1%

Well	Month	Gallons Pumped	Estimated Hours	Yield (Acrefeet)	Approx. Yield Rate (gpm)
FFS-4	Jan	2,893,498	742	8.9	65
	Feb	2,147,305	551	6.6	65
	Mar	2,900,940	744	8.6	65
	Apr	2,696,667	691	8.3	65
	May	2,596,904	666	8.0	65
	Jun	2,576,392	661	7.9	65
	Jul	2,552,685	655	7.8	65
	Aug	2,532,496	649	7.8	65
	Sep	2,417,796	620	7.4	65
	Oct	2,456,309	630	7.5	65
	Nov	2,259,382	579	6.9	65
	Dec	2,480,927	636	7.6	65

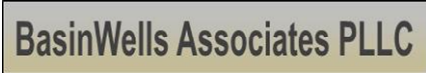
FFS-4 Total Gallons Pumped:	30,511,301
FFS-4 Total Acre-Feet Pumped:	94
FFS-4 Average Yield Rate (gpm):	65
FFS-4 % Run Time:	89.3%

Well	Month	Gallons Pumped	Estimated Hours	Yield (Acrefeet)	Approx. Yield Rate (gpm)
FFS-5	Jan	23,194,570	634	71.2	610
	Feb	23,882,519	653	73.3	610
	Mar	27,341,588	747	83.9	610
	Apr	25,647,707	701	78.7	610
	May	24,749,683	676	75.9	610
	Jun	25,810,407	705	79.2	610
	Jul	24,842,474	679	76.2	610
	Aug	25,908,901	708	79.5	610
	Sep	25,635,034	700	78.7	610
	Oct	26,661,824	728	81.8	610
	Nov	21,437,150	586	65.8	610
	Dec	25,092,006	686	77.0	610

FFS-5 Total Gallons Pumped:	300,203,863
FFS-5 Total Acre-Feet Pumped:	921
FFS-5 Average Yield Rate (gpm):	610
FFS-5 % Run Time:	93.6%

Well	Month	Gallons Pumped	Estimated Hours	Yield (Acrefeet)	Approx. Yield Rate (gpm)
FFS-6	Jan	4,544,203	561	13.9	135
	Feb	3,276,566	405	10.1	135
	Mar	2,119,828	262	6.5	135
	Apr	713,109	88	2.2	135
	May	3,918,742	484	12.0	135
	Jun	5,857,105	723	18.0	135
	Jul	5,544,991	685	17.0	135
	Aug	5,644,817	697	17.3	135
	Sep	5,389,937	665	16.5	135
	Oct	5,496,642	679	16.9	135
	Nov	4,418,484	545	13.6	135
	Dec	0	0	0.0	

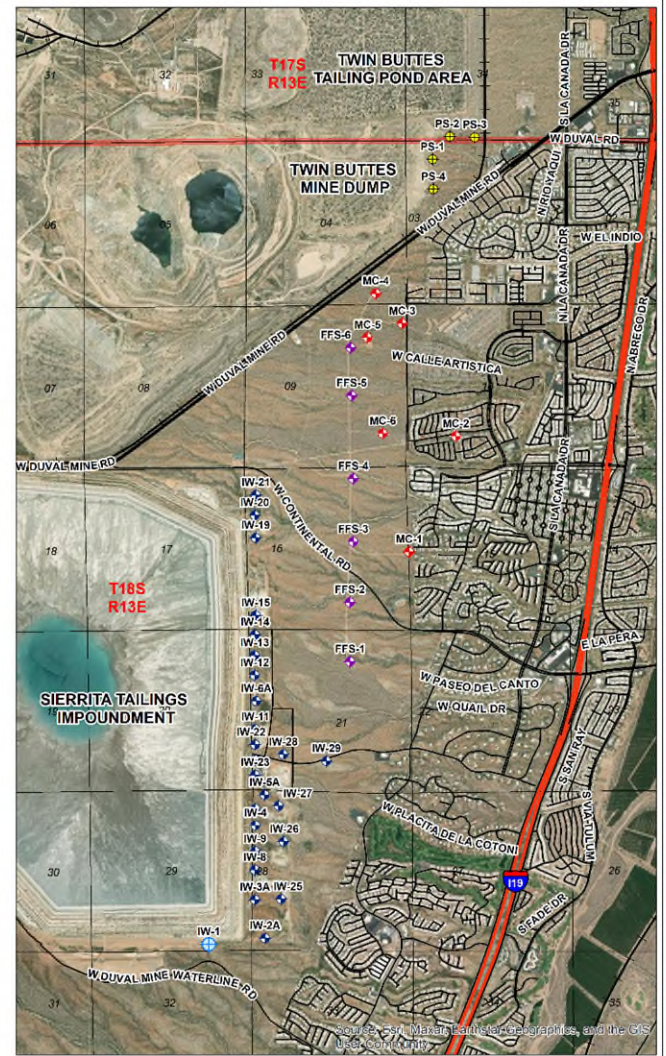
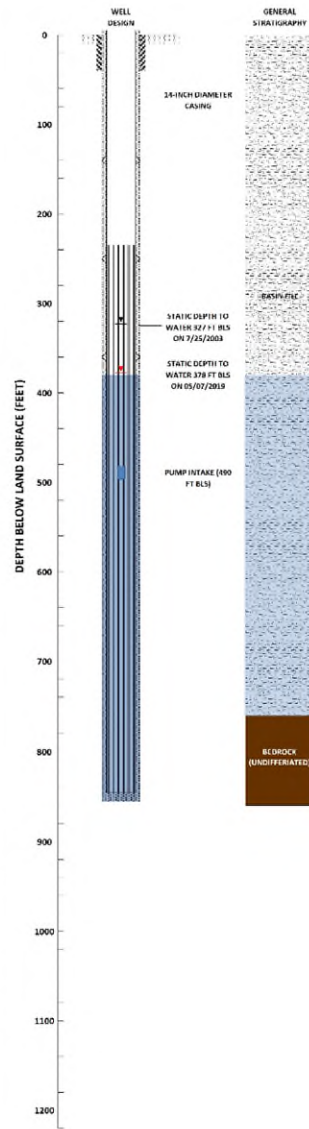
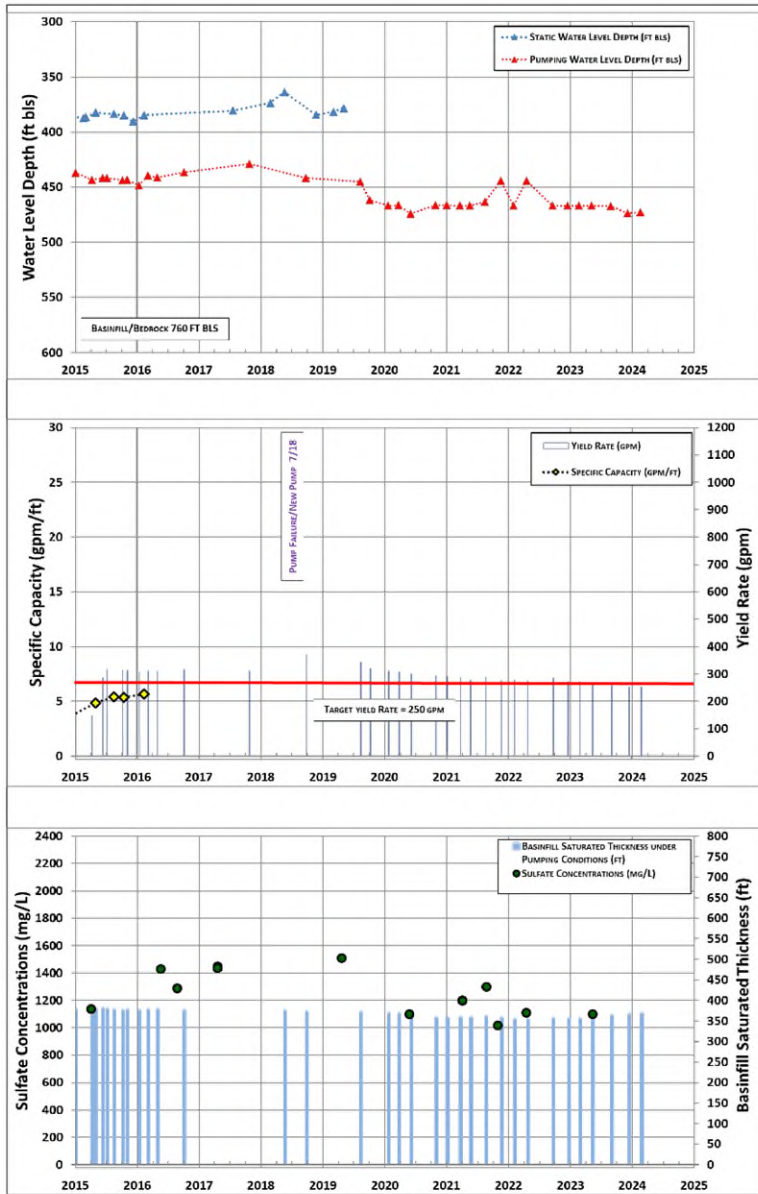
FFS-6 Total Gallons Pumped:	46,924,424
FFS-6 Total Acre-Feet Pumped:	144
FFS-6 Average Yield Rate (gpm):	135
FFS-6 % Run Time:	66.1%



ATTACHMENT B

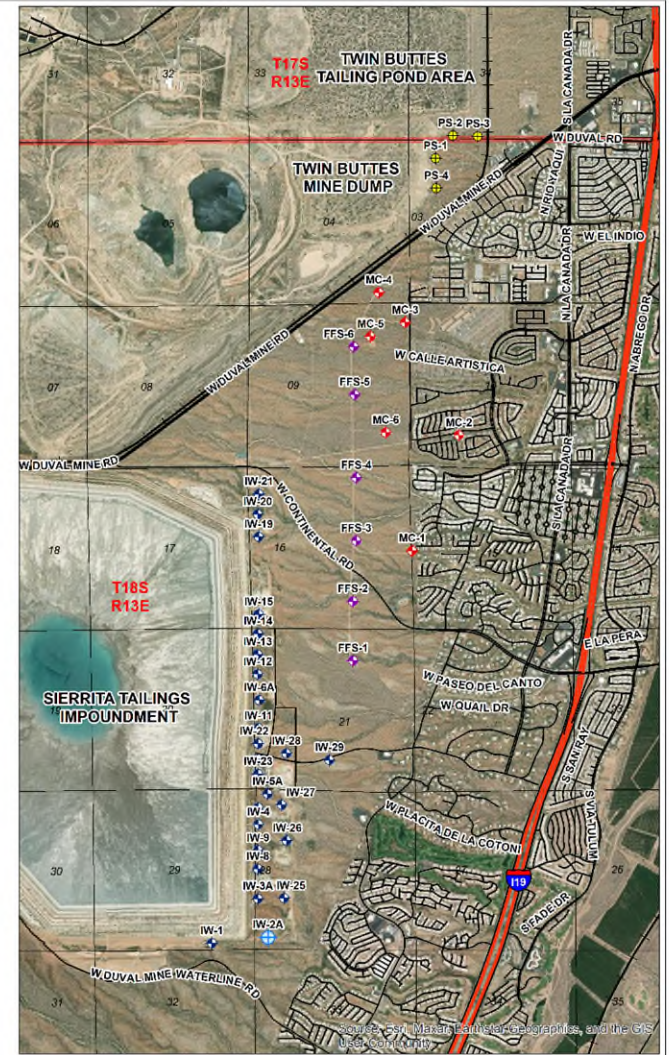
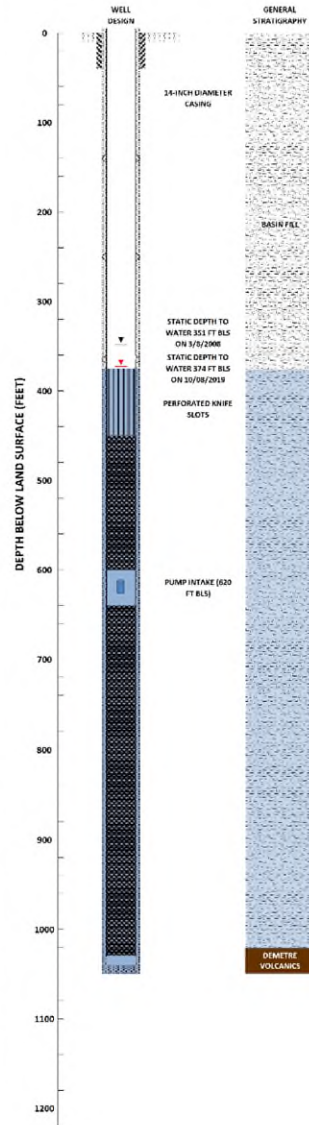
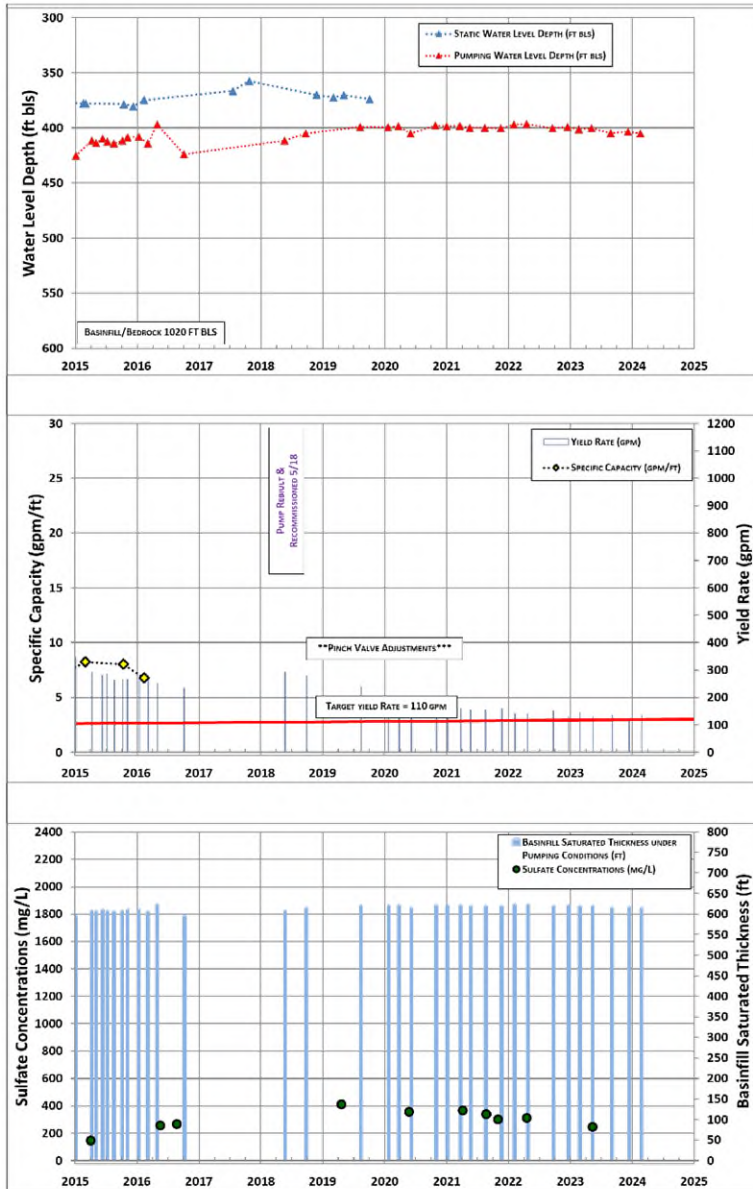
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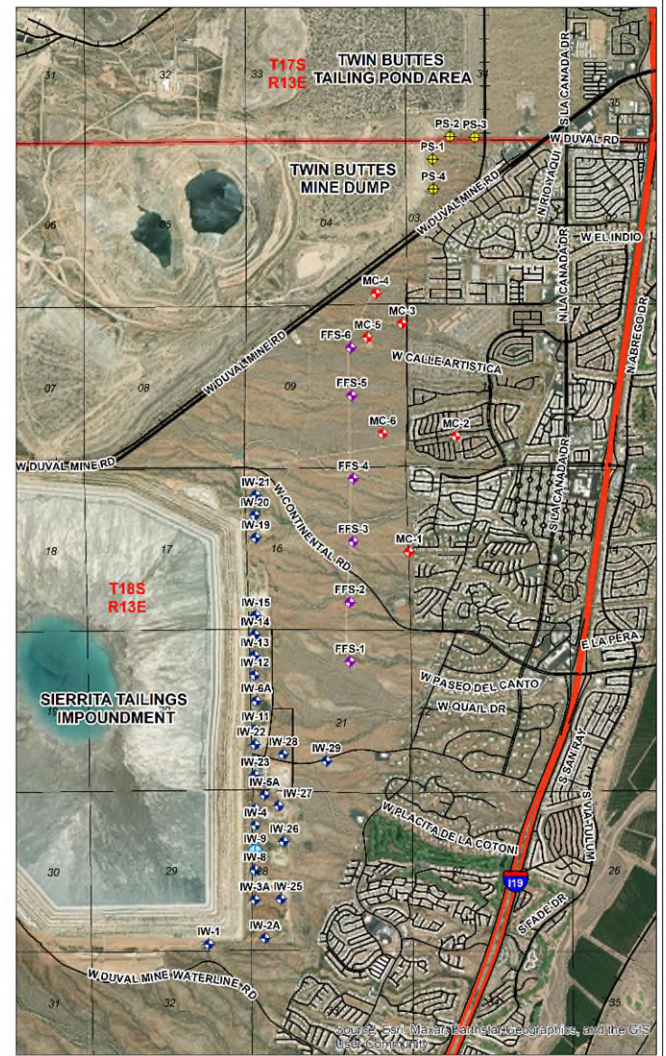
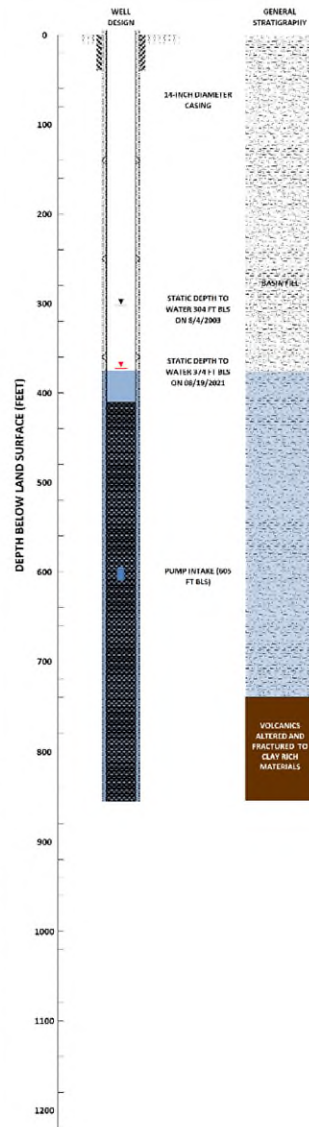
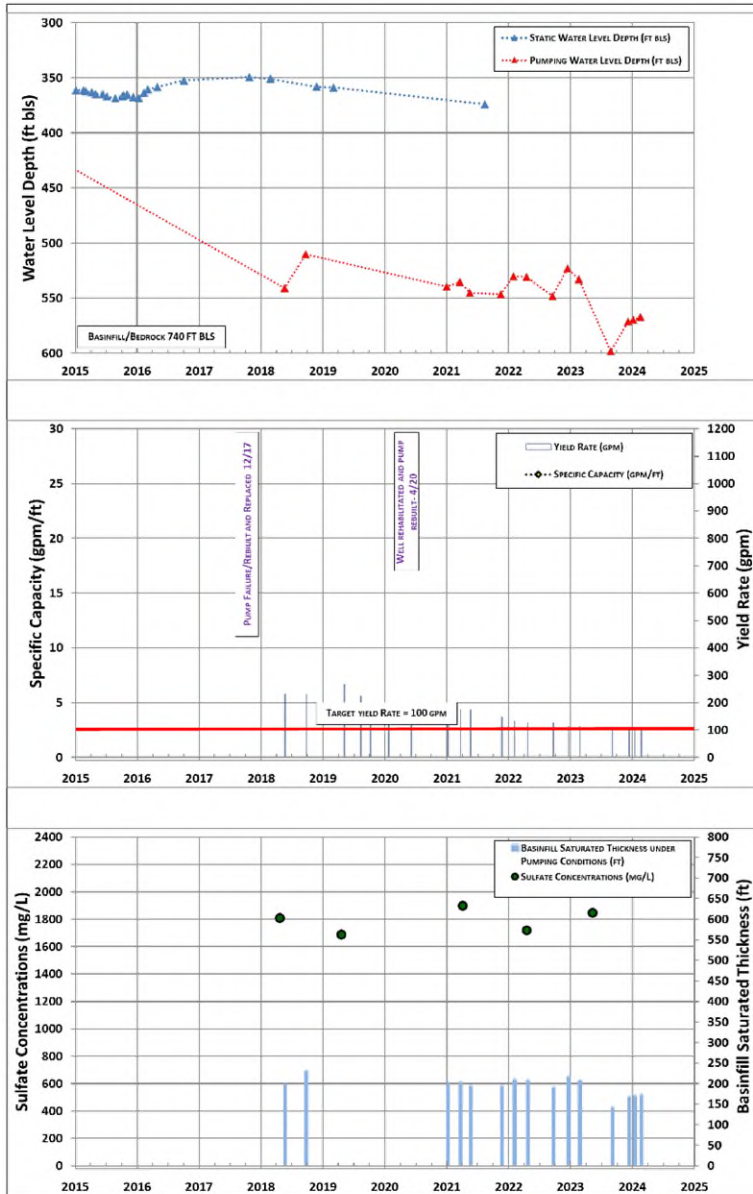
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	<p>VERSION DATE: FEBRUARY, 2024</p>	<p>CADASTRAL: D-18-13 29DCD ADWR REG. NO.: 55-623129 DRILL YEAR: 1978</p>

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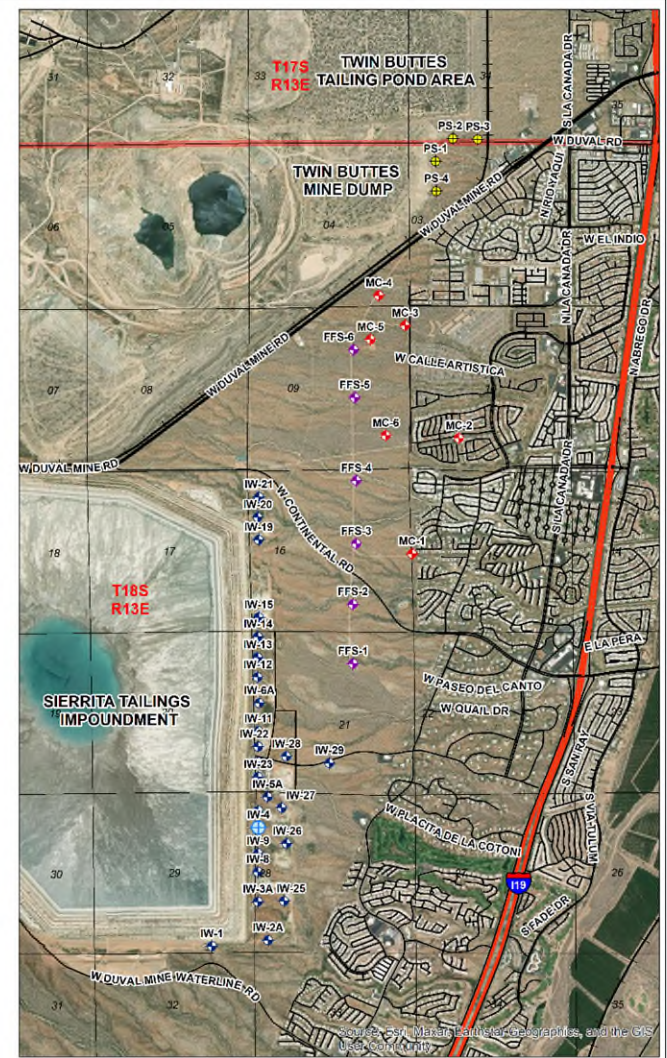
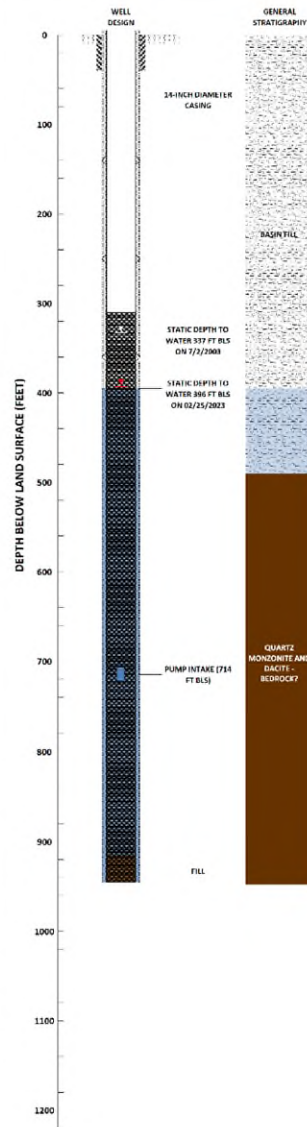
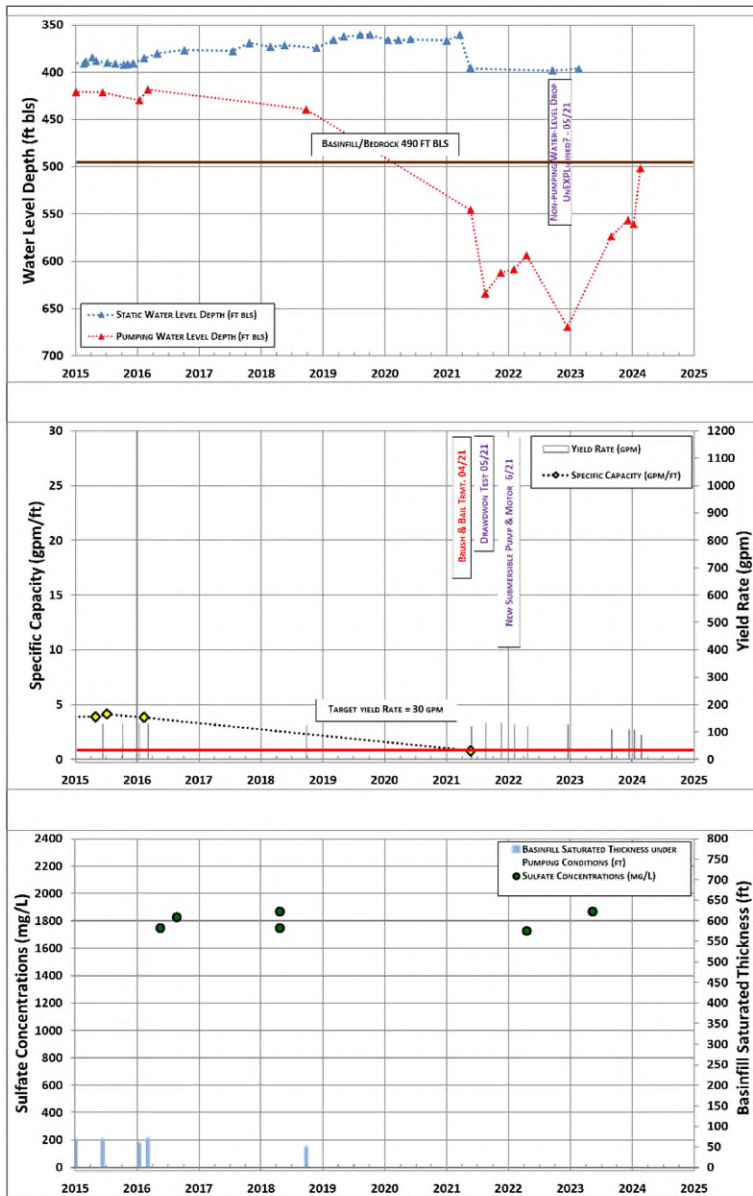
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	<p>VERSION DATE: FEBRUARY, 2024</p>	

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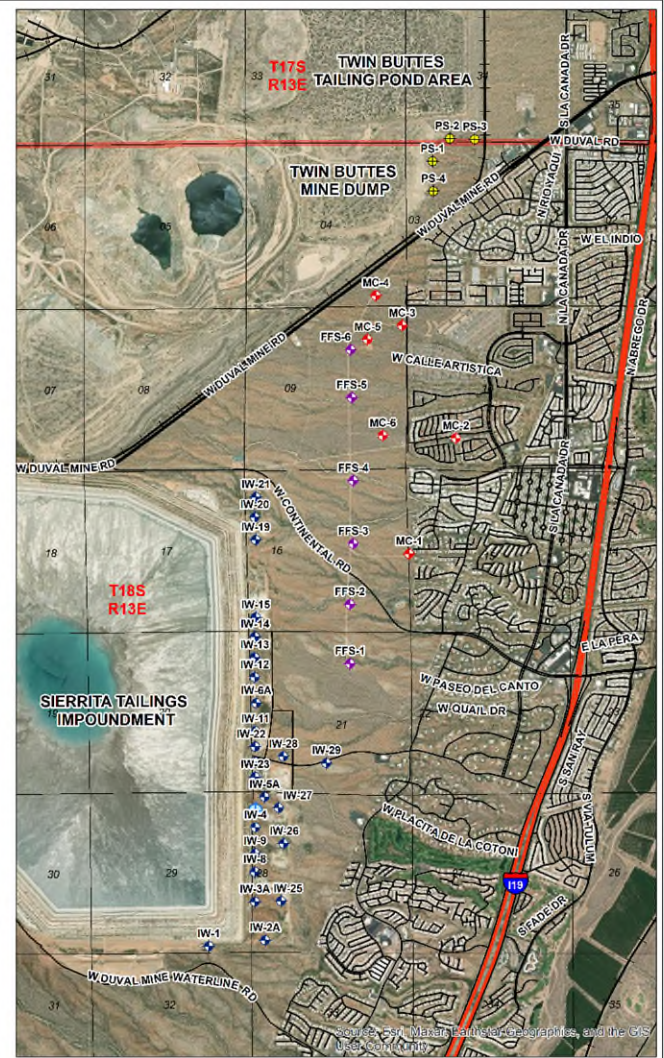
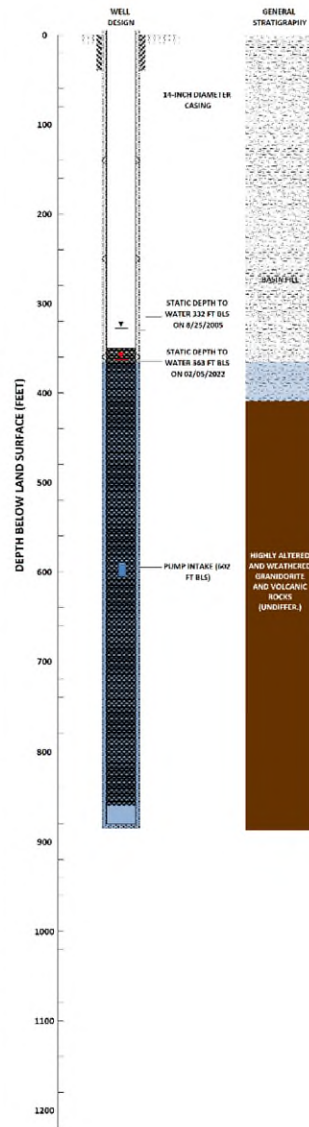
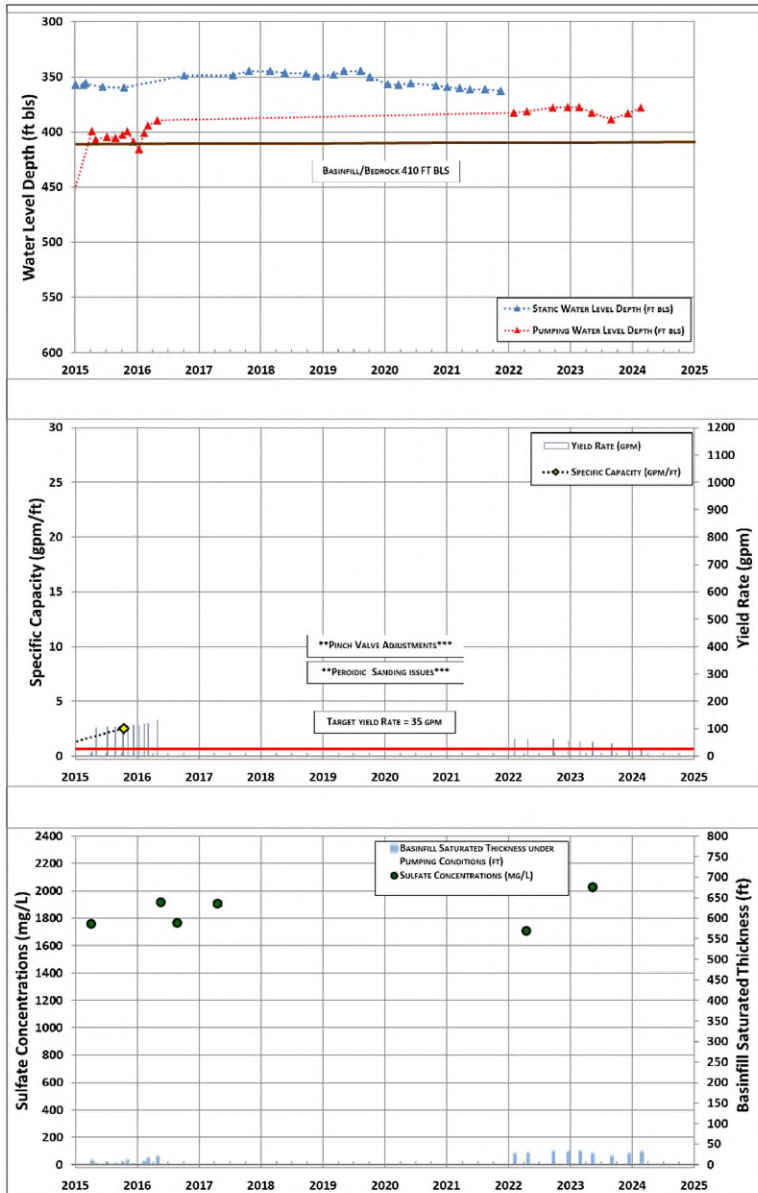
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	<p>VERSION DATE: FEBRUARY, 2024</p>	<p>CADASTRAL: D-18-13 28BCC ADWR REG. NO.: 55-508238 DRILL YEAR: 1984</p>

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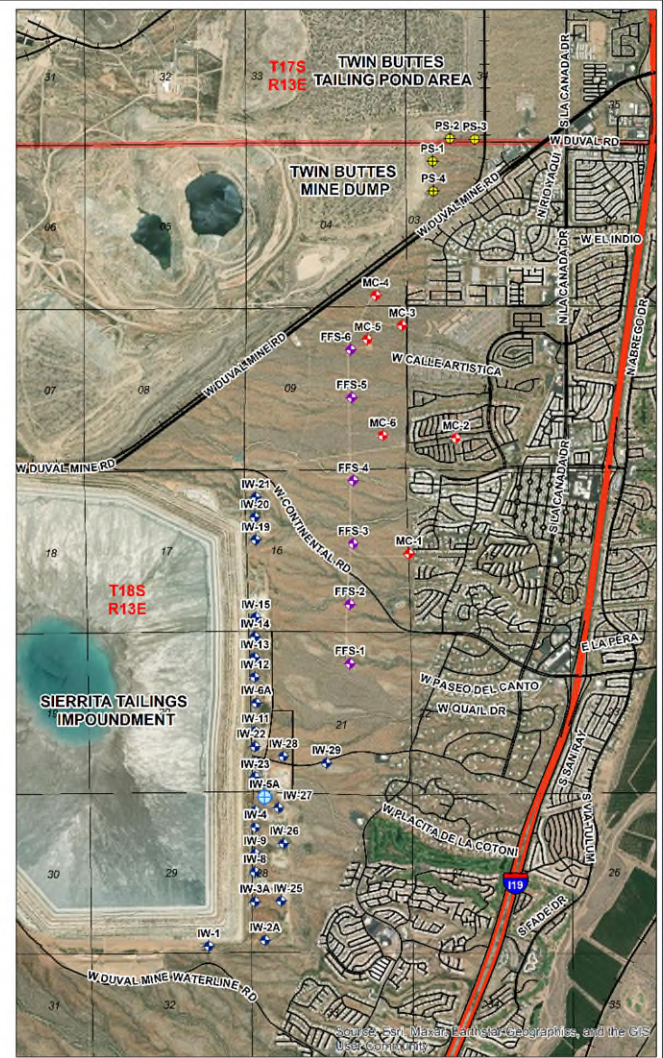
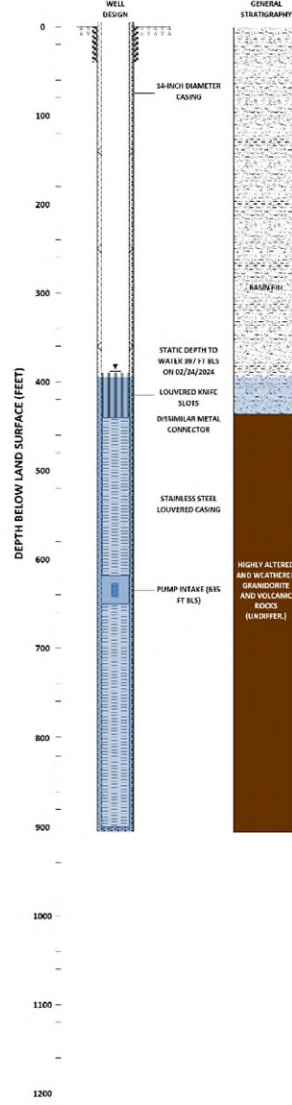
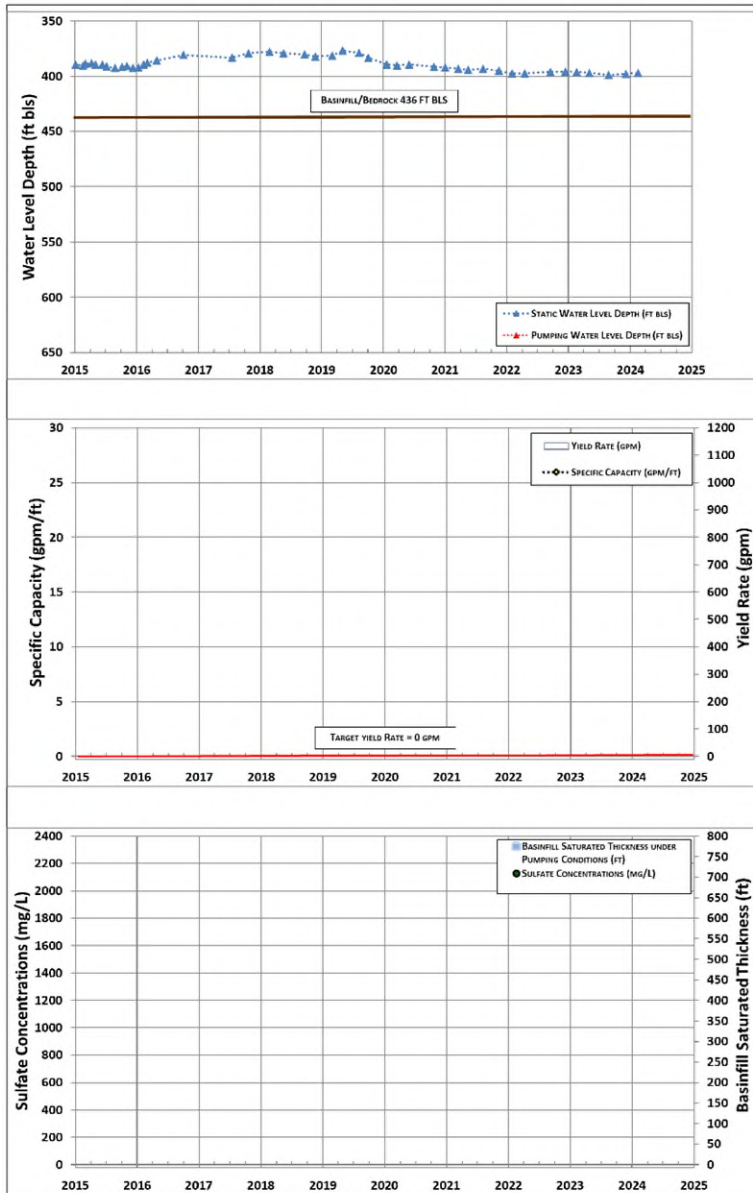
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	<p>VERSION DATE: FEBRUARY, 2024</p>	

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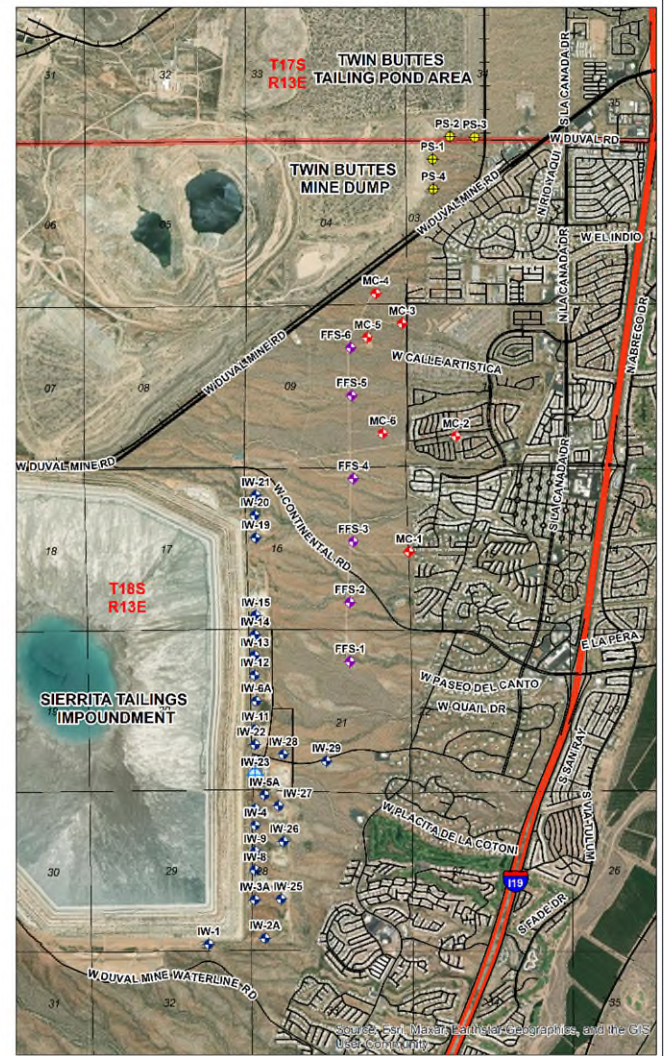
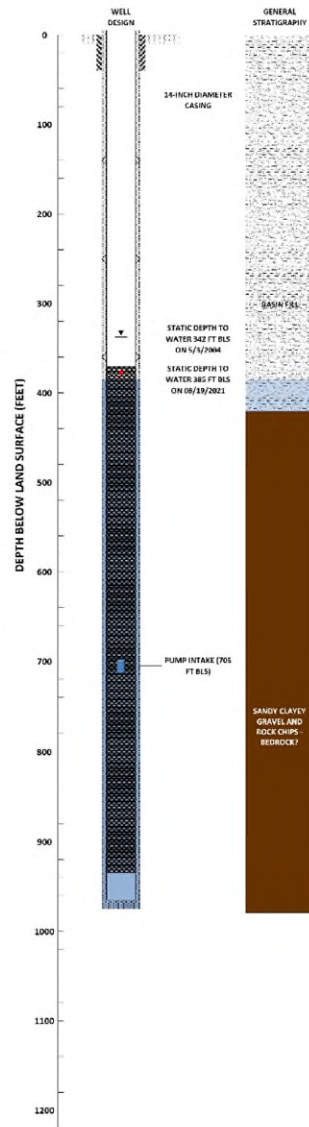
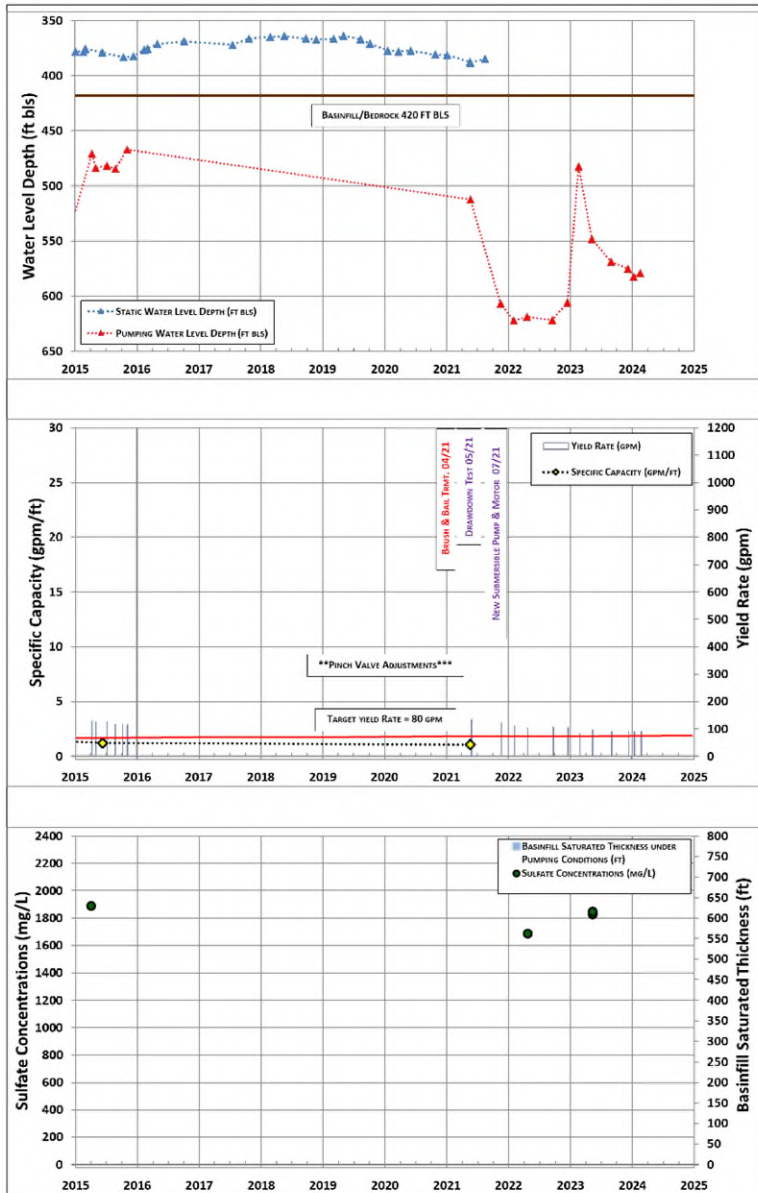
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	<p>VERSION DATE: FEBRUARY, 2024</p>	

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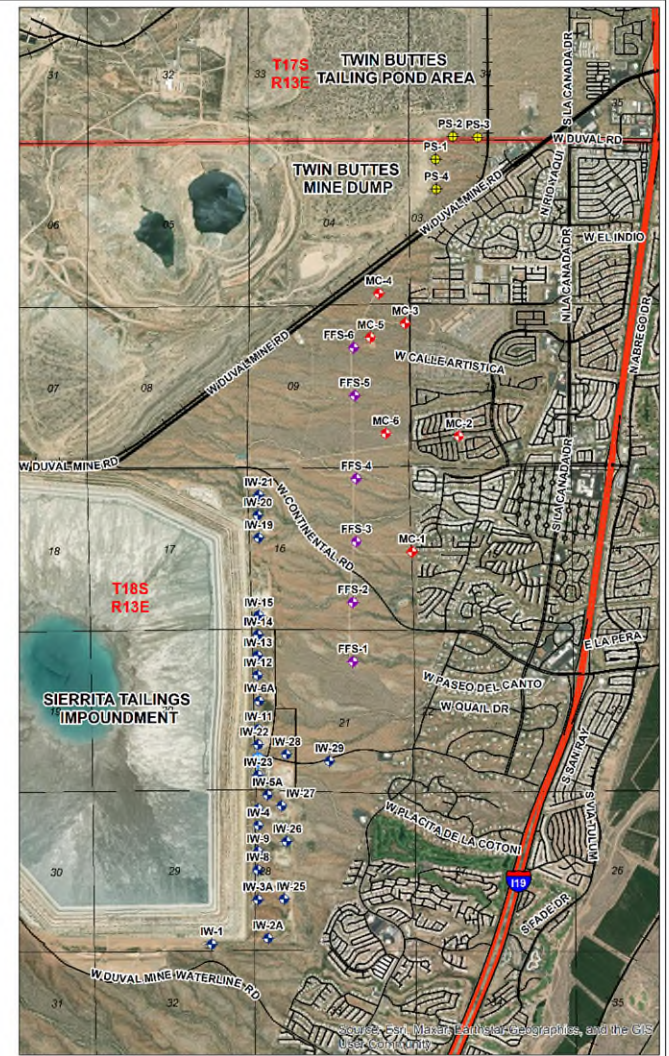
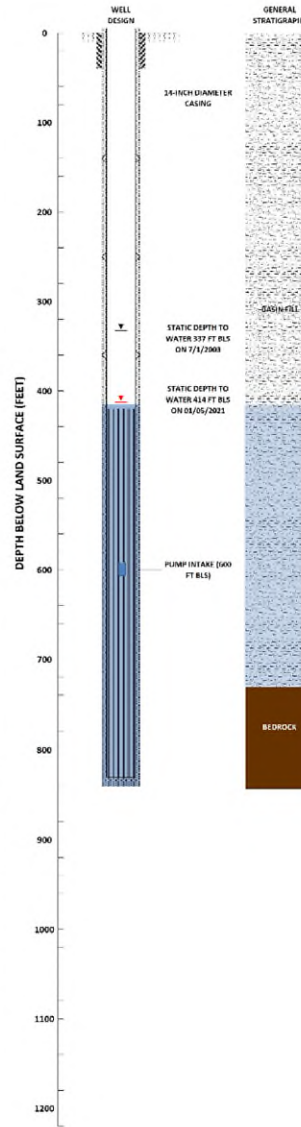
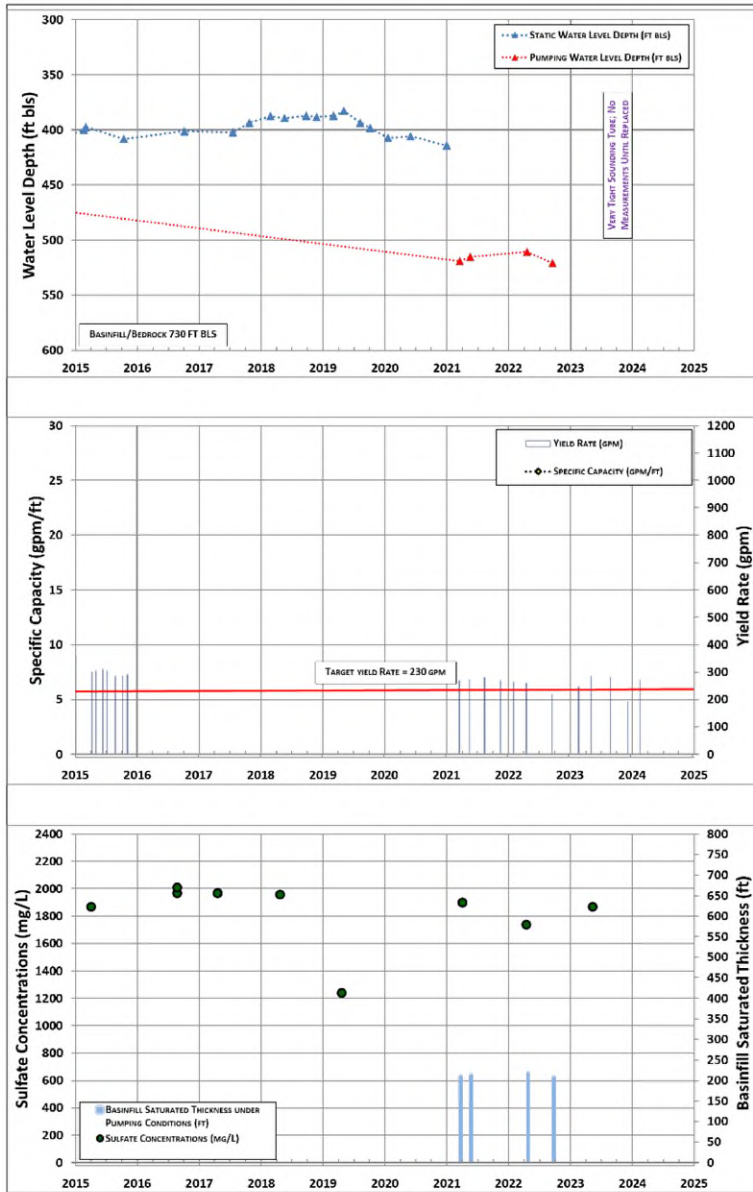
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	<p>VERSION DATE: FEBRUARY, 2024</p>	

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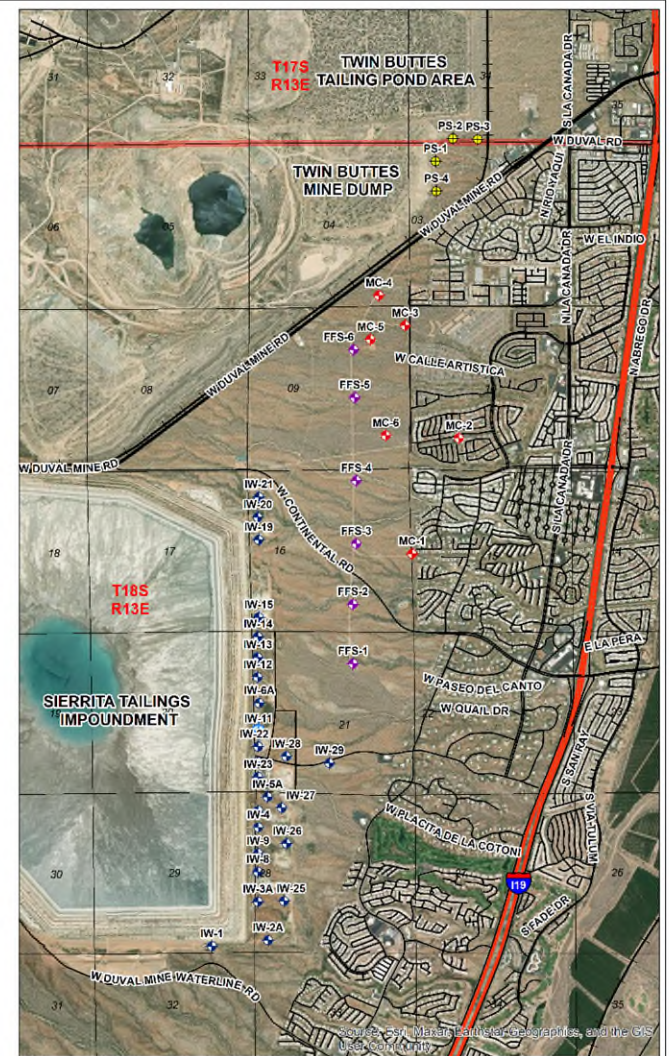
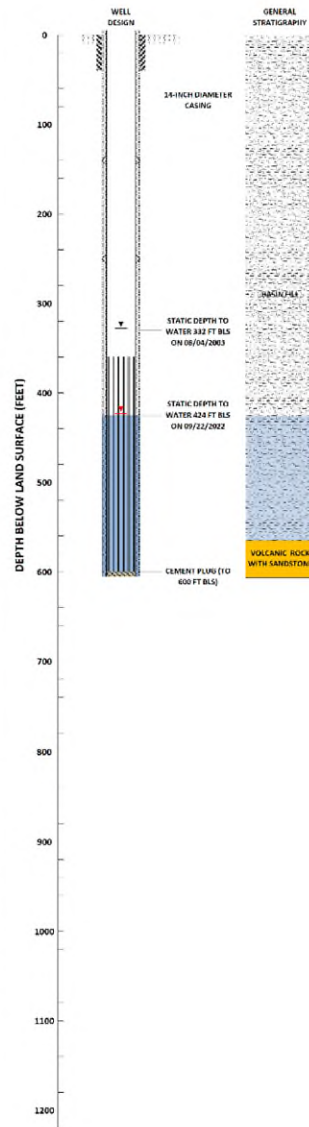
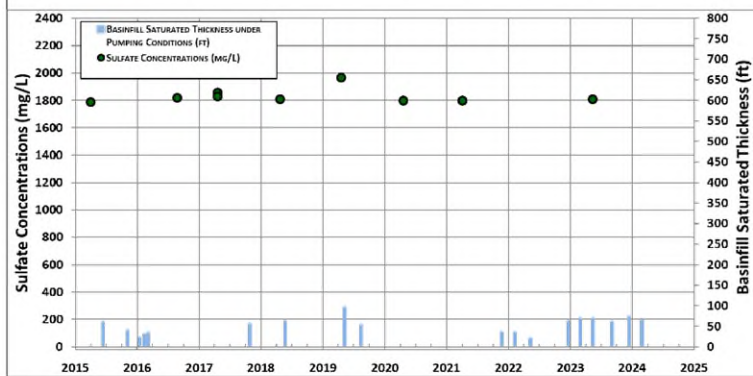
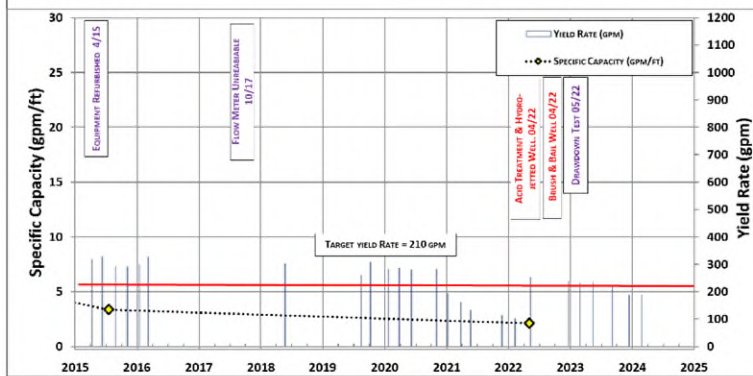
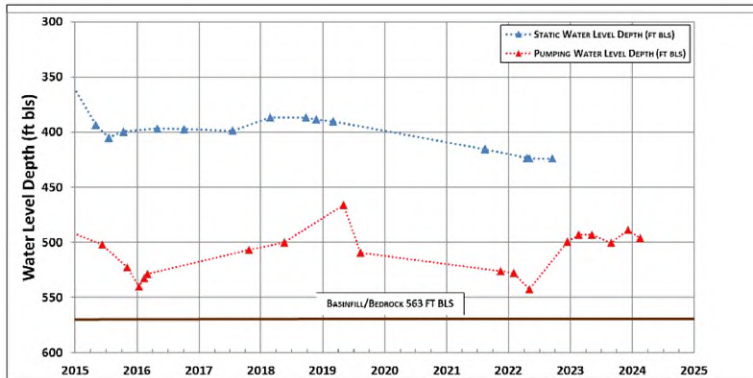
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	<p>VERSION DATE: FEBRUARY, 2024</p>	<p>CADASTRAL: D-18-13 21CCB ADWR REG. NO.: 55-200555 DRILL YEAR: 2004</p>

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<p>BasinWells ASSOCIATES PLLC <small>SPECIALISTS IN GROUNDWATER DEVELOPMENT</small></p>	<p>FREEPORT-McMoRAN COPPER & GOLD</p>	<p>IW-10: WATER LEVELS, YIELD, SPECIFIC CAPACITY, BASINFILL SAT. THK. AND SULFATE</p>
	<p>VERSION DATE: FEBRUARY, 2024</p>	<p>CADASTRAL: D-18-13 21CBC ADWR REG. NO.: 55-508237 DRILL YEAR: 1984</p>

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SPECIALISTS IN GROUNDWATER DEVELOPMENT

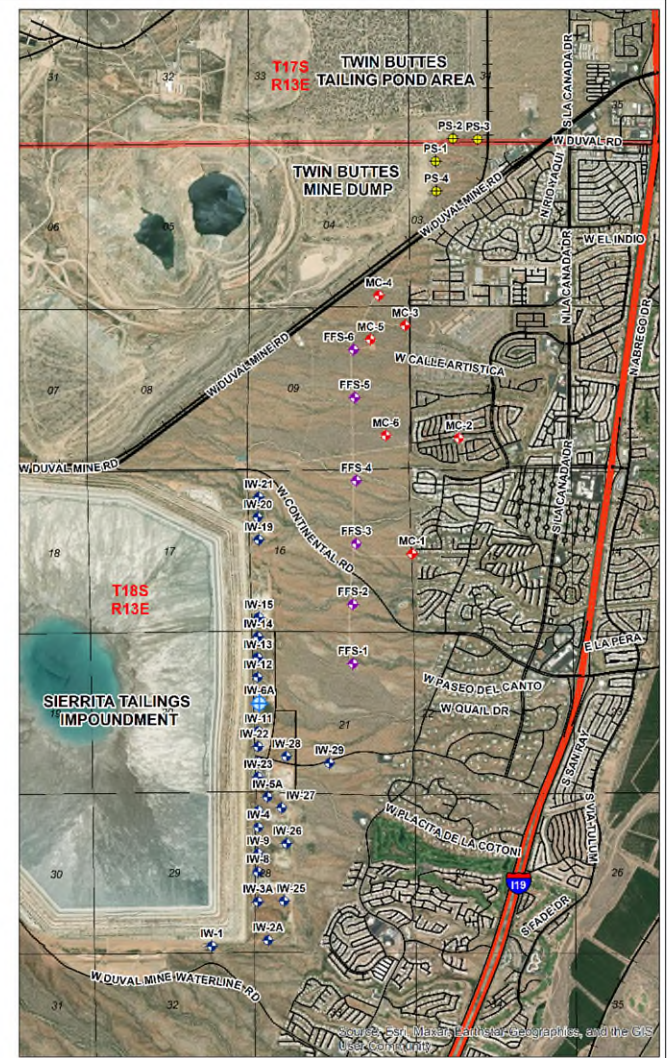
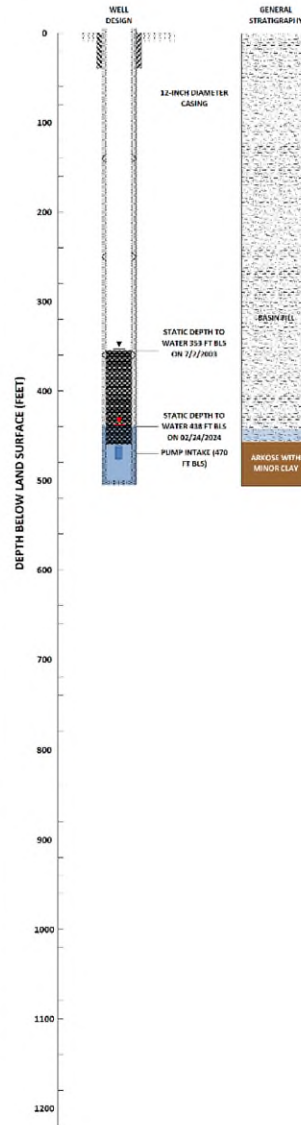
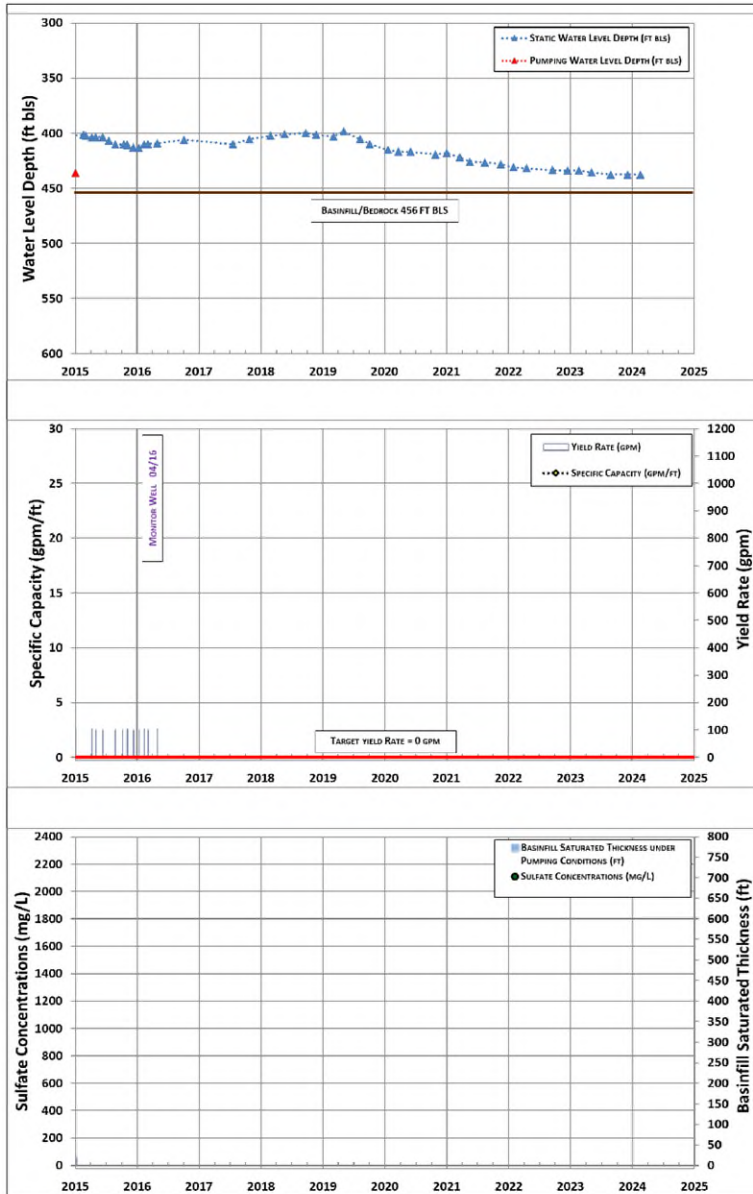
FREEMONT-McMORAN
COPPER & GOLD

VERSION DATE:
FEBRUARY, 2024

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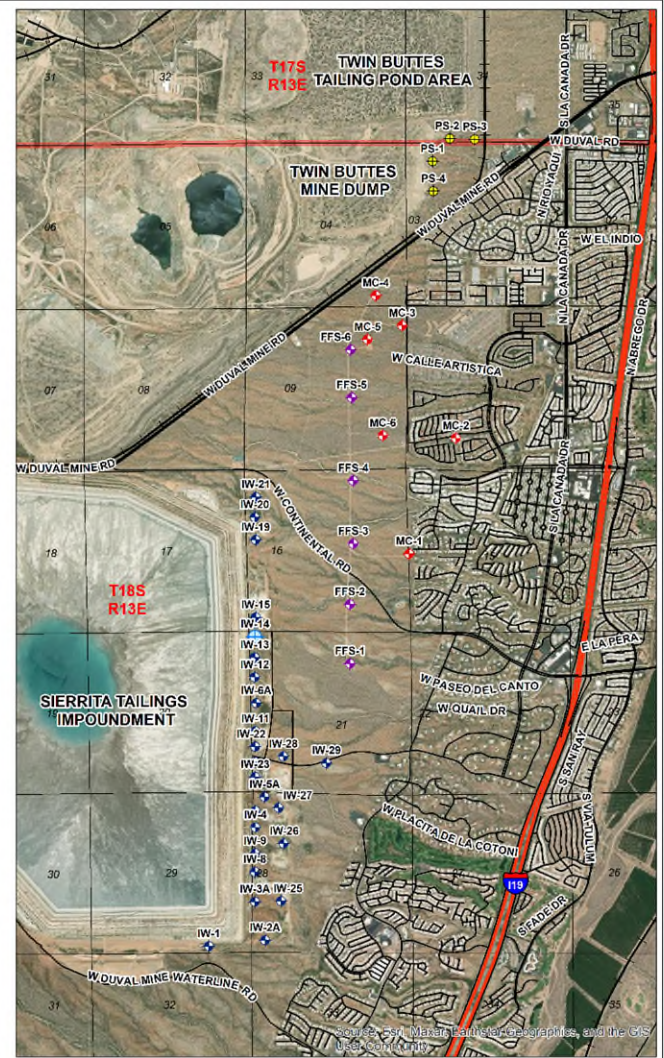
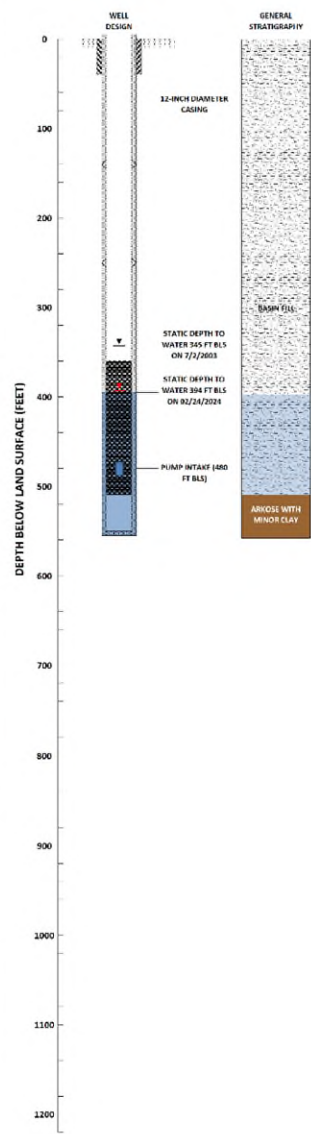
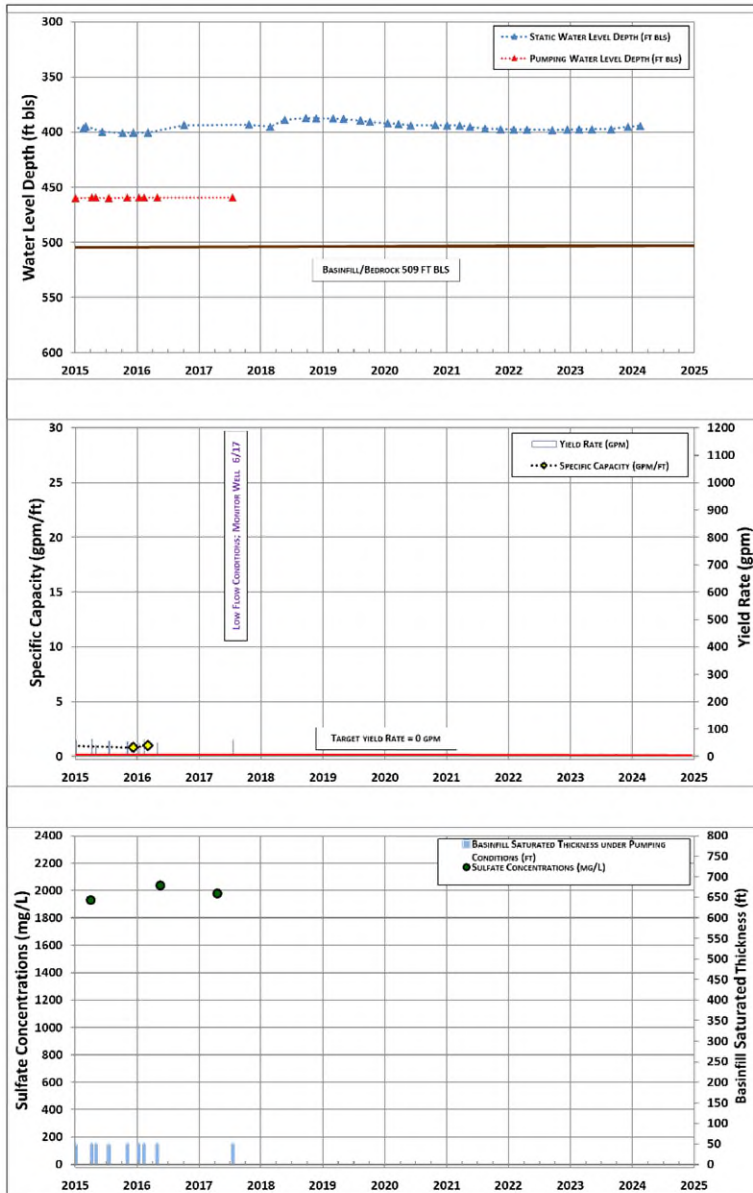
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DRILL YEAR: 1984

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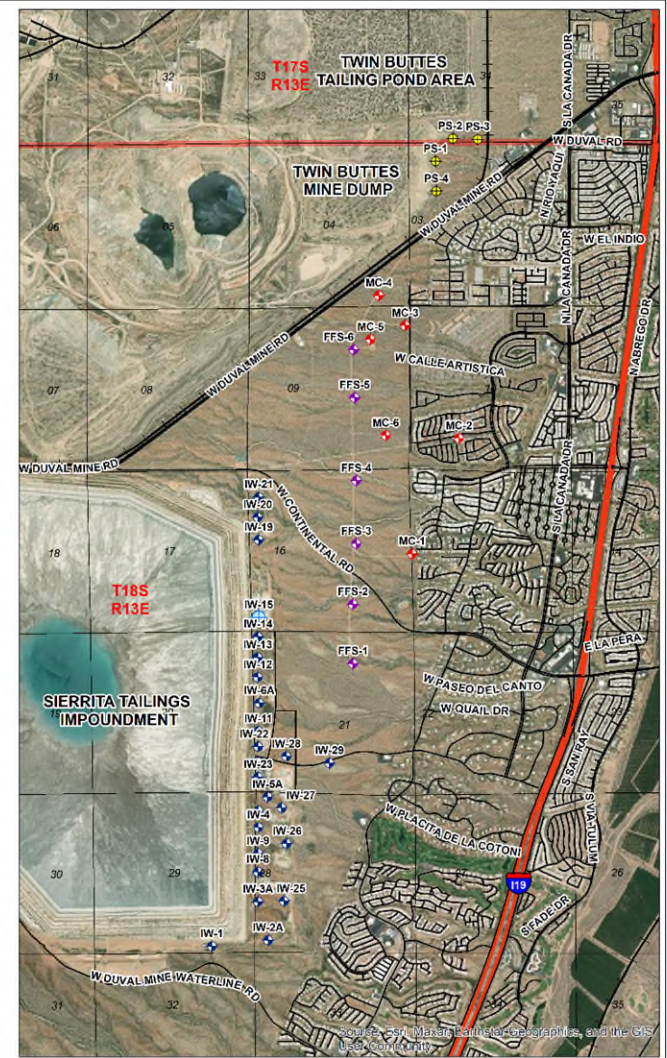
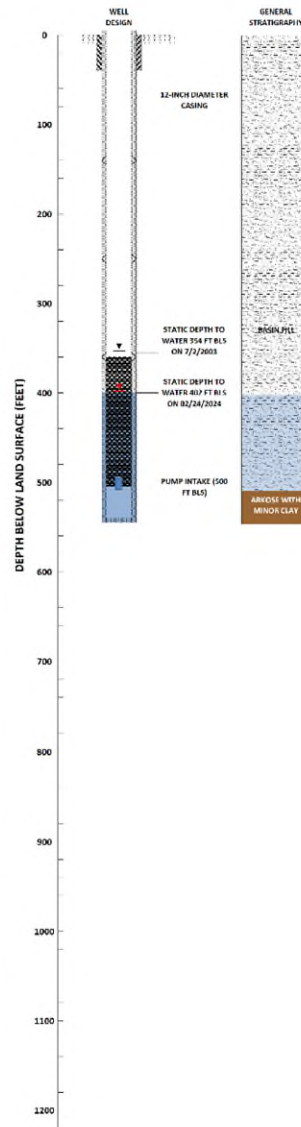
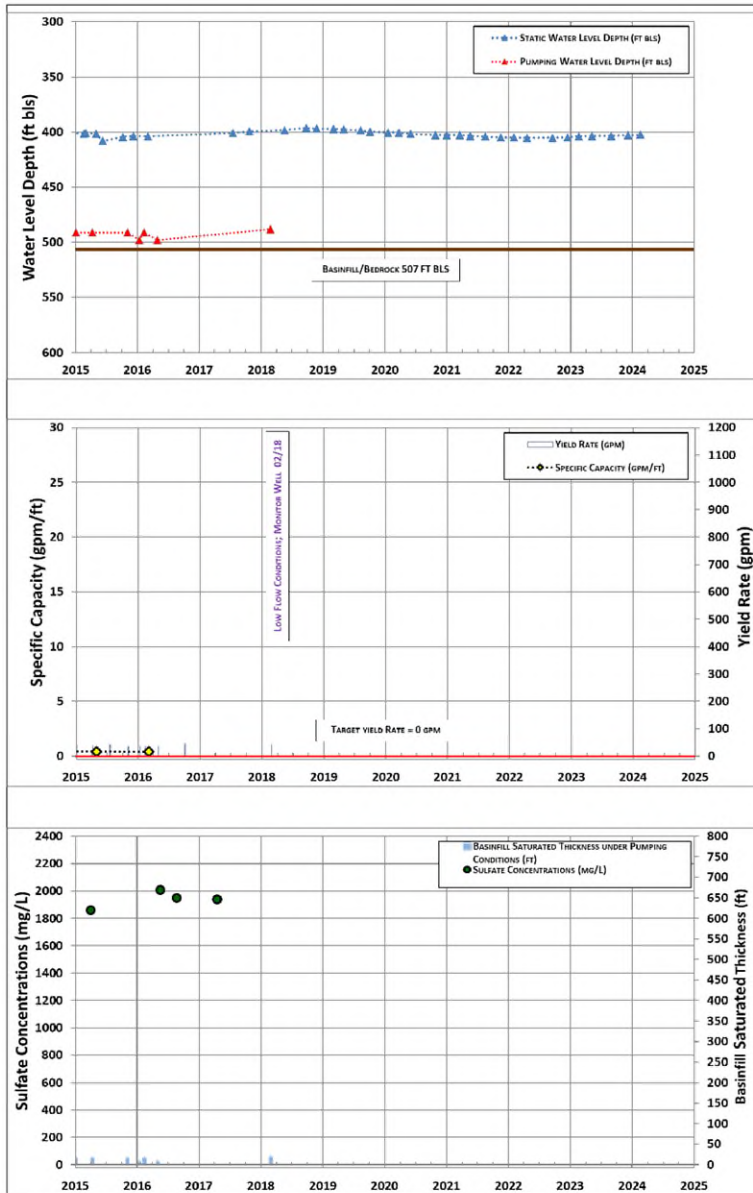
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	<p>VERSION DATE: FEBRUARY, 2024</p>	CADASTRAL: D-18-13 21BCC ADWR REG. NO.: 55-545565 DRILL YEAR: 1994

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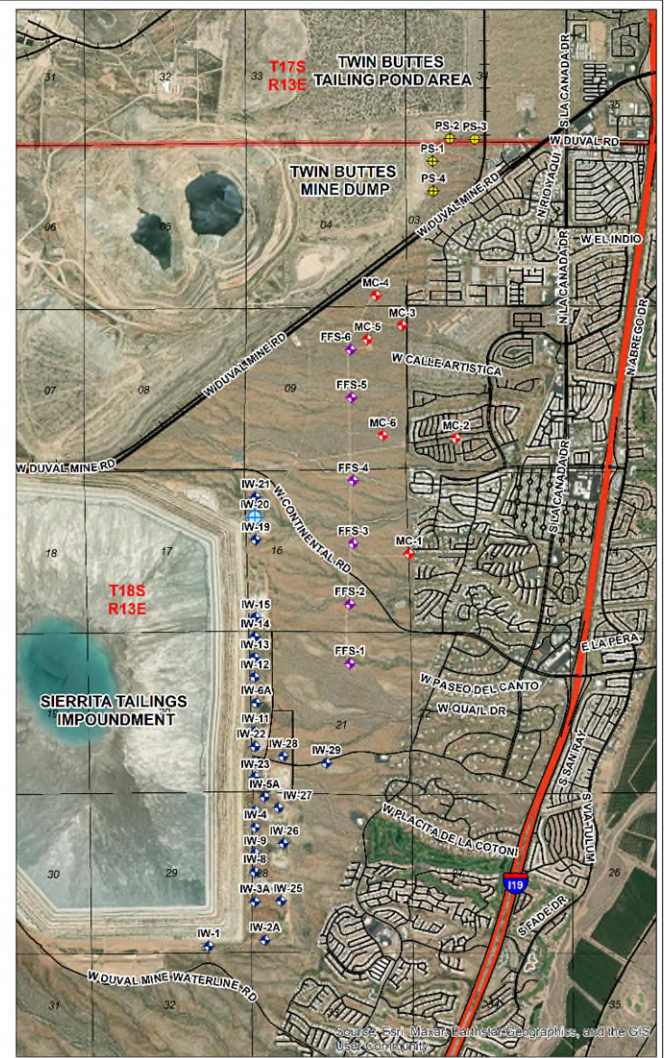
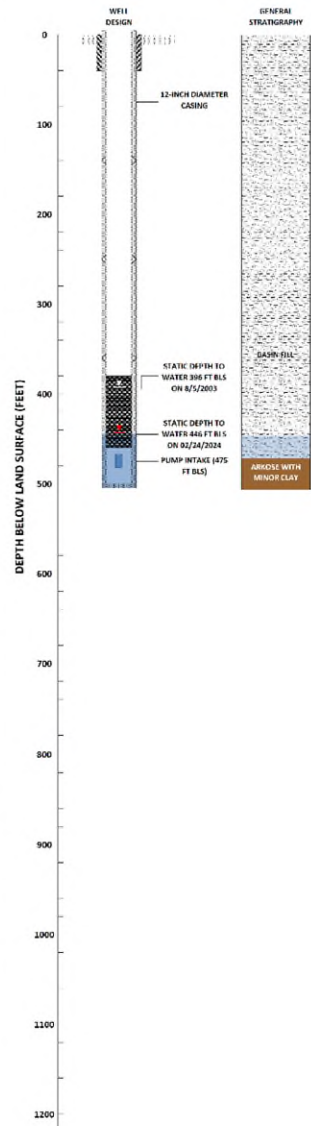
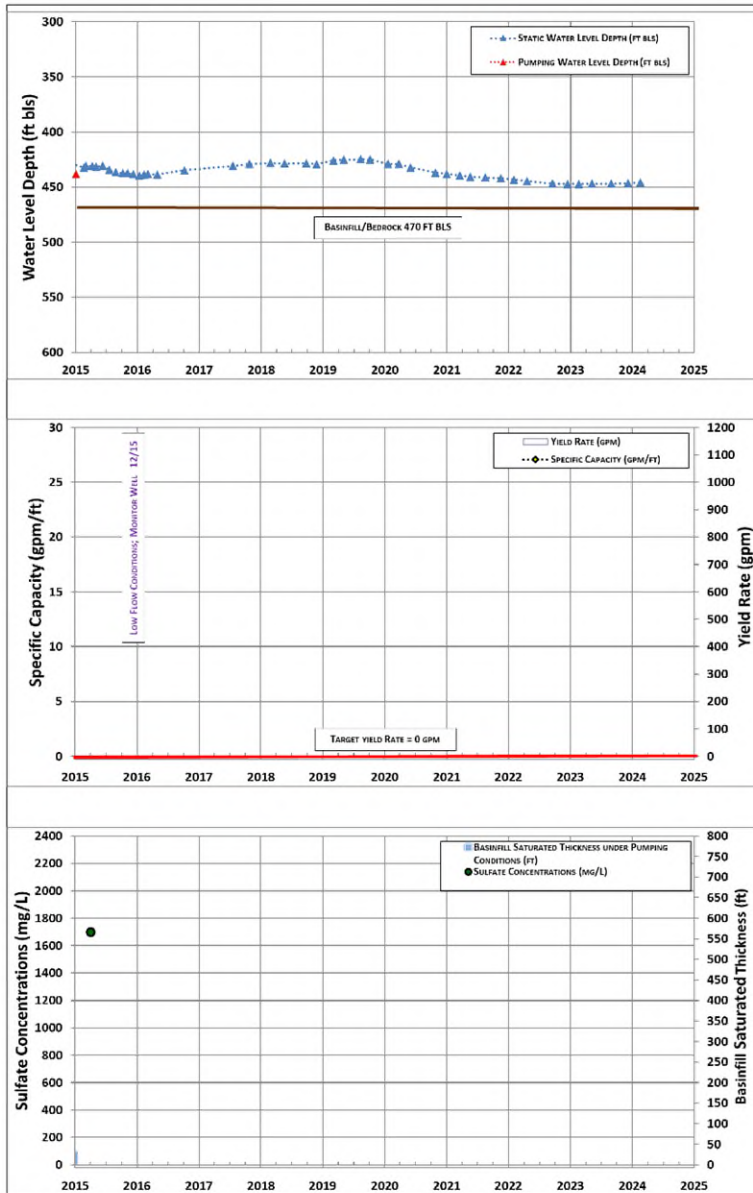
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	<p>VERSION DATE: FEBRUARY, 2024</p>	

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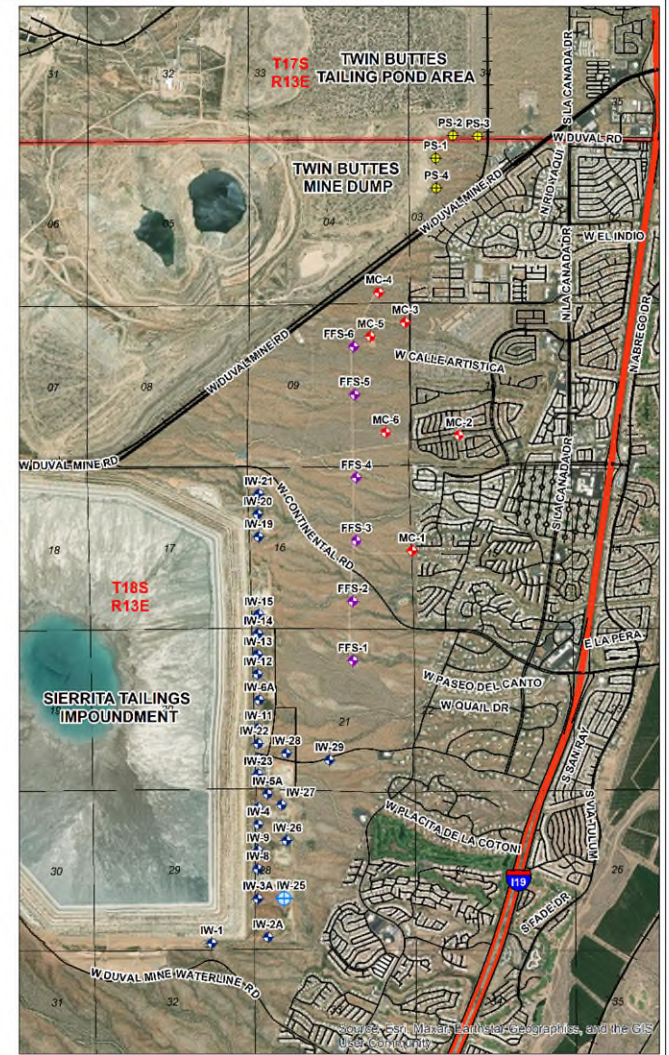
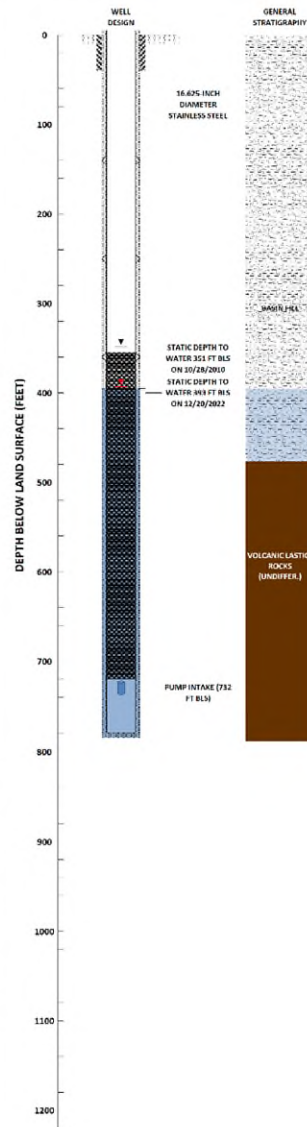
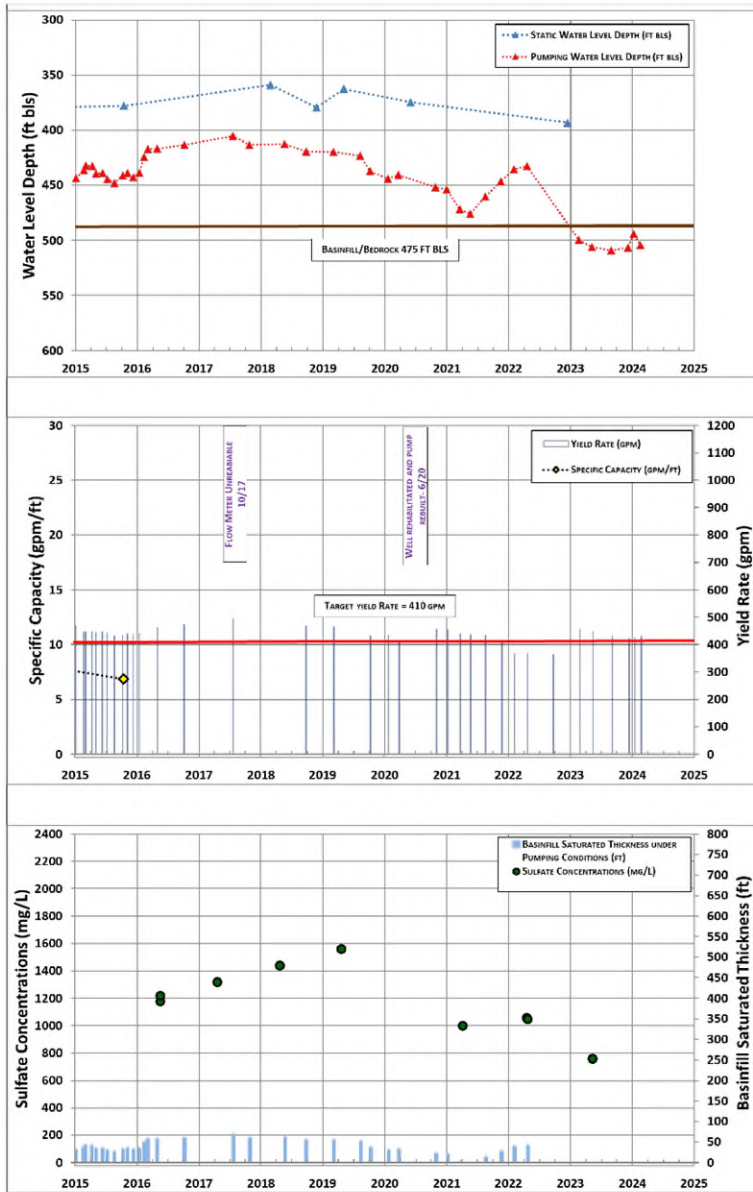
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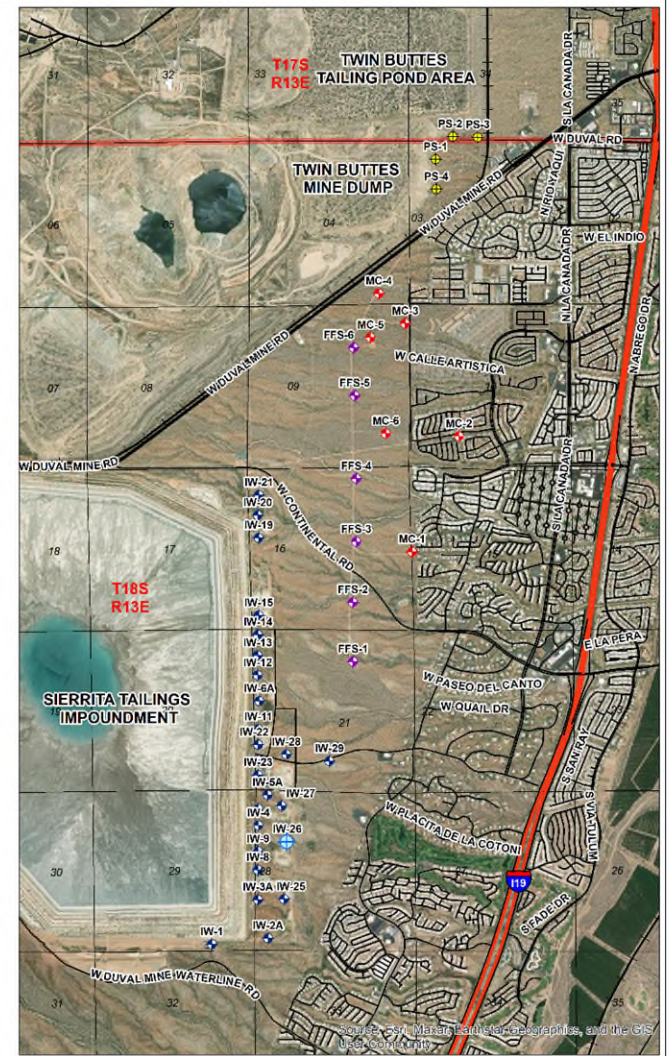
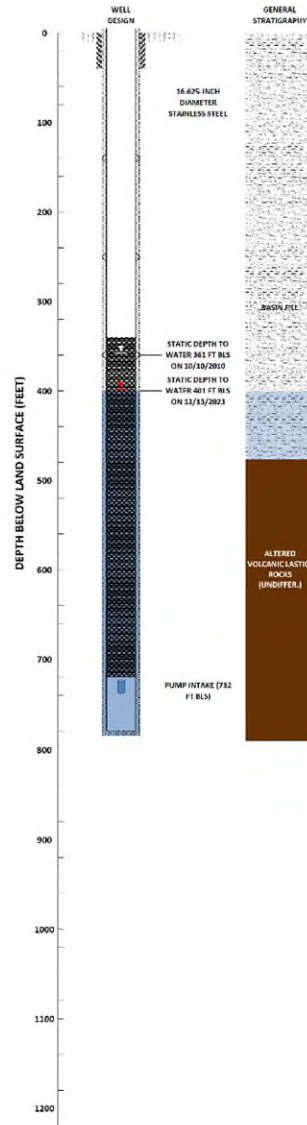
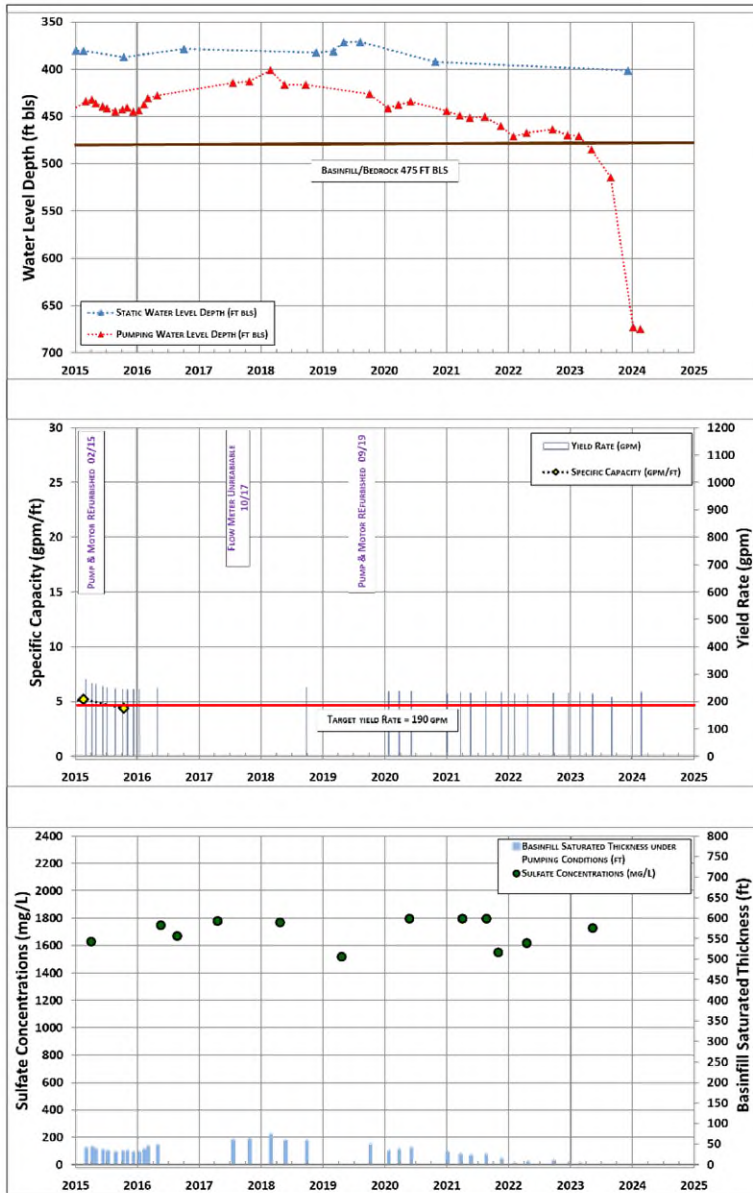
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	<p>VERSION DATE: FEBRUARY, 2024</p>	

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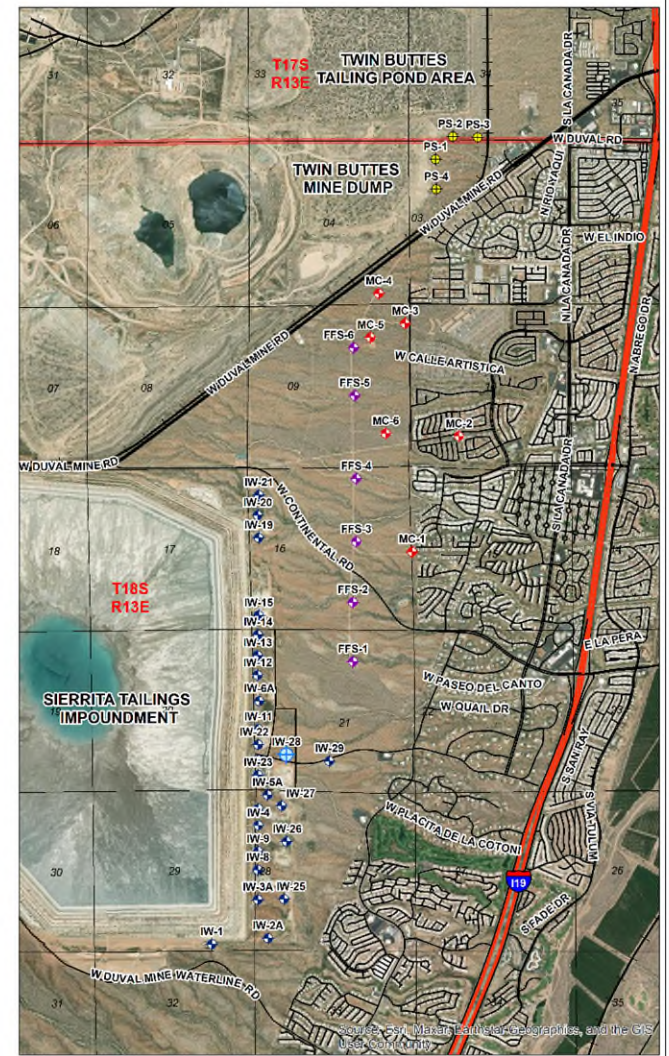
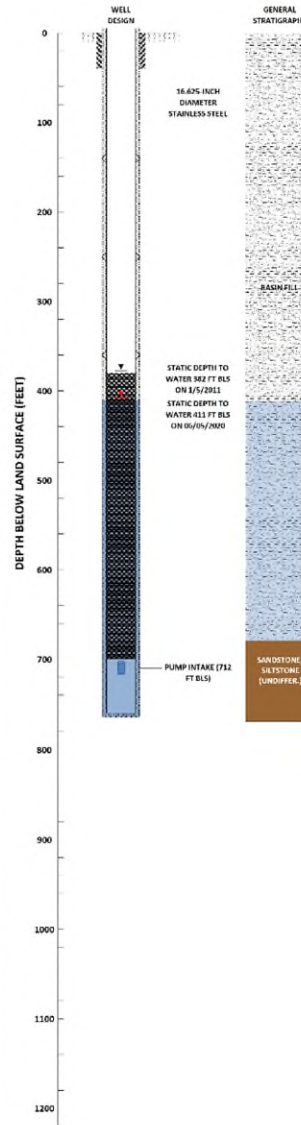
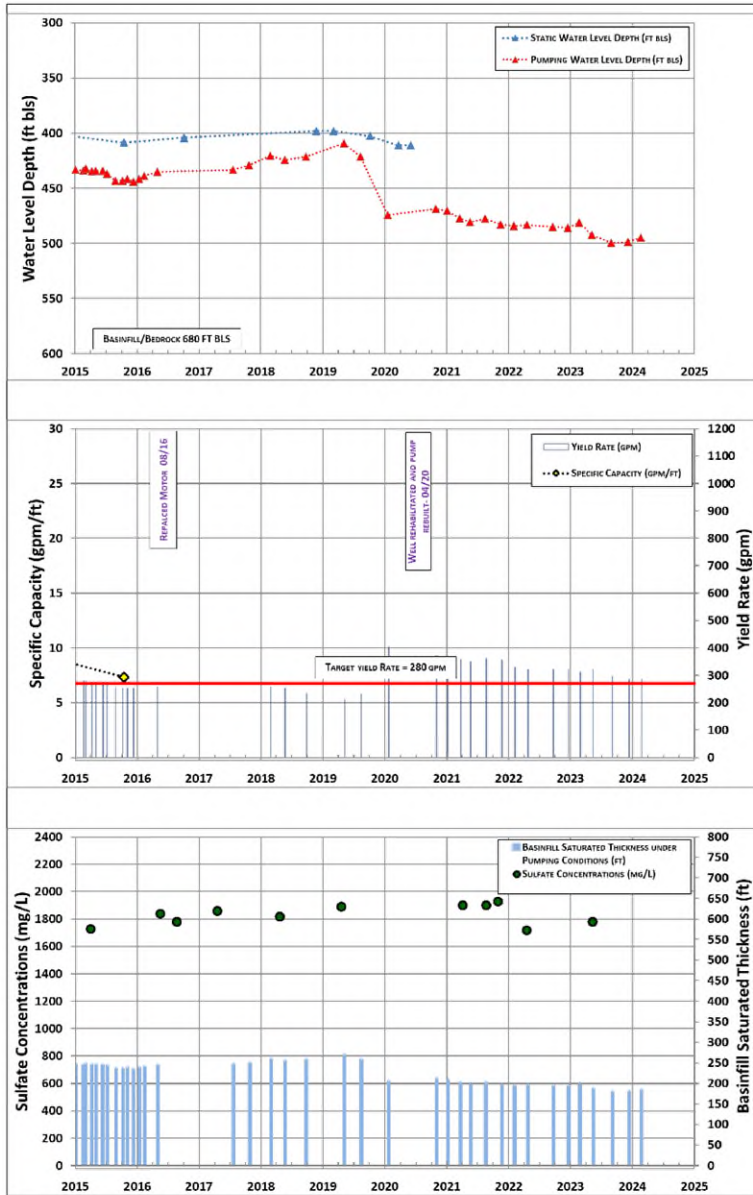
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	<p>VERSION DATE: FEBRUARY, 2024</p>	<p>CADASTRAL: D-18-13 28CBD ADWR REG. NO.: 55-219596 DRILL YEAR: 2010</p>

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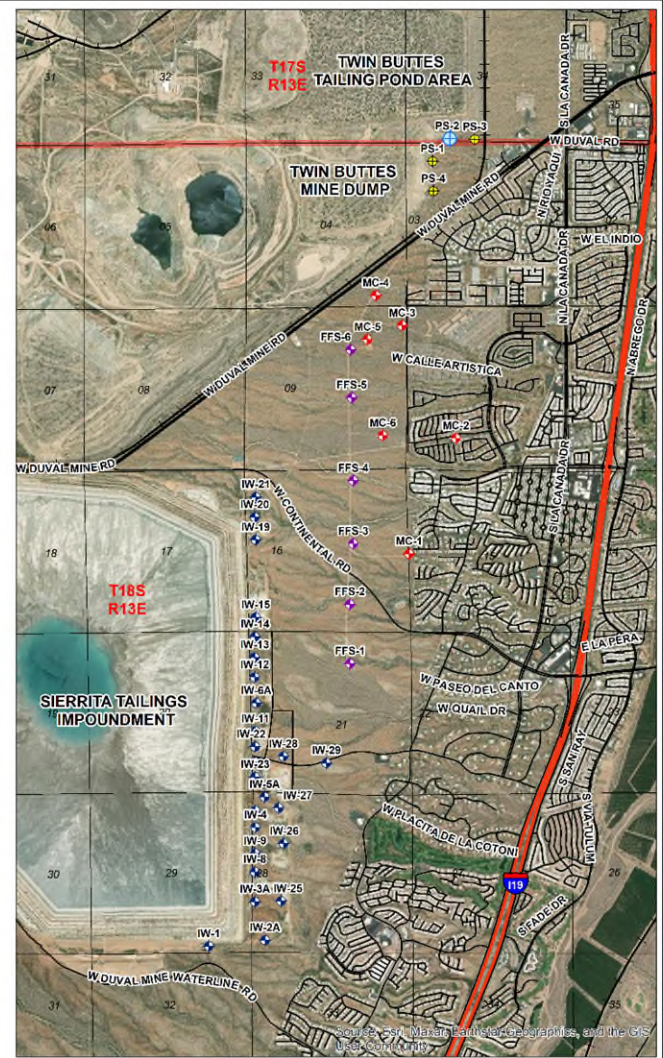
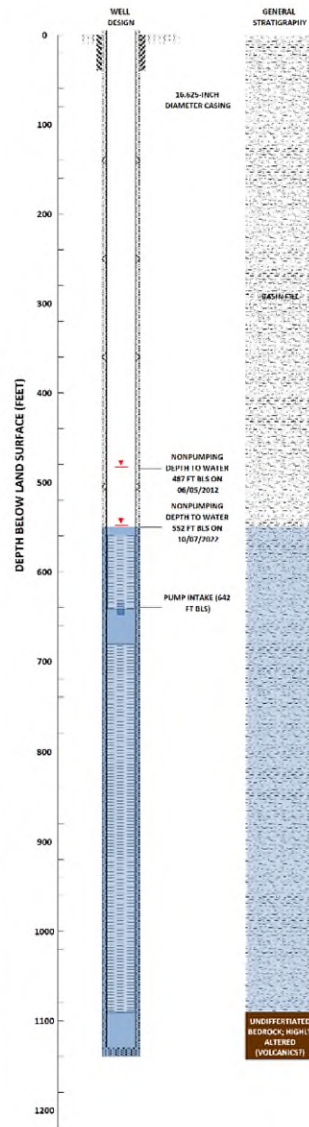
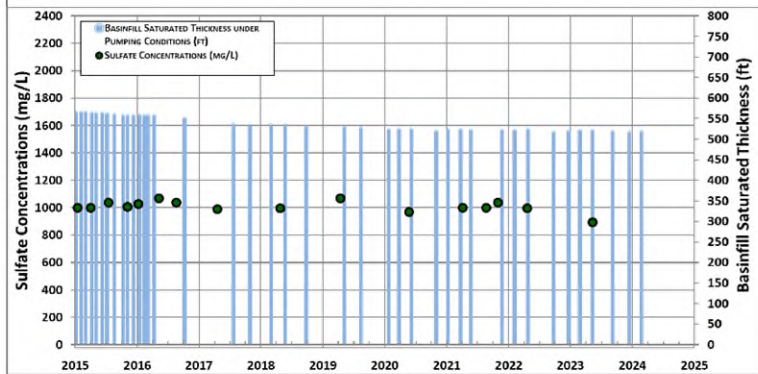
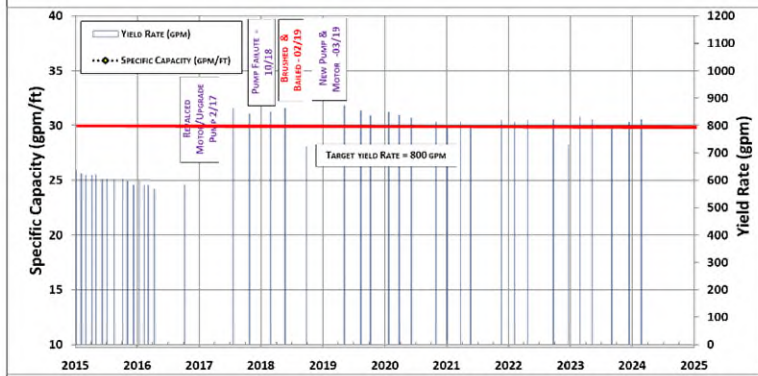
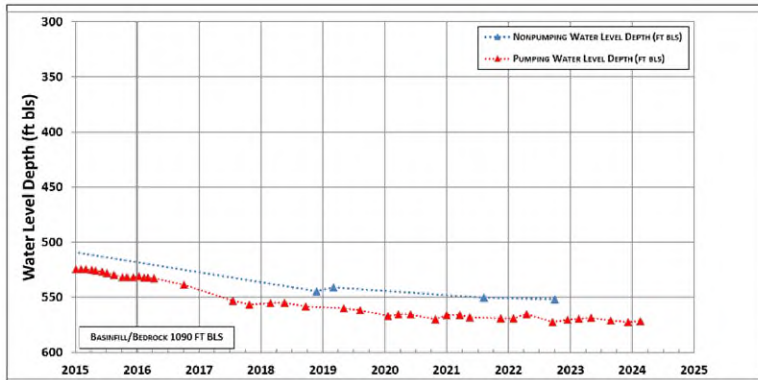
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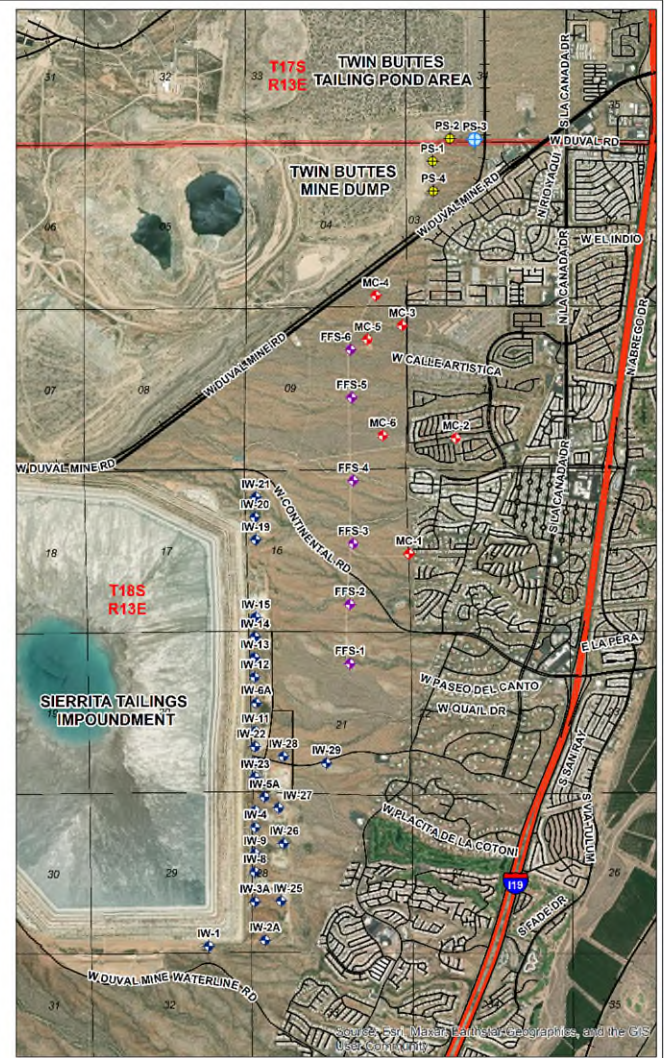
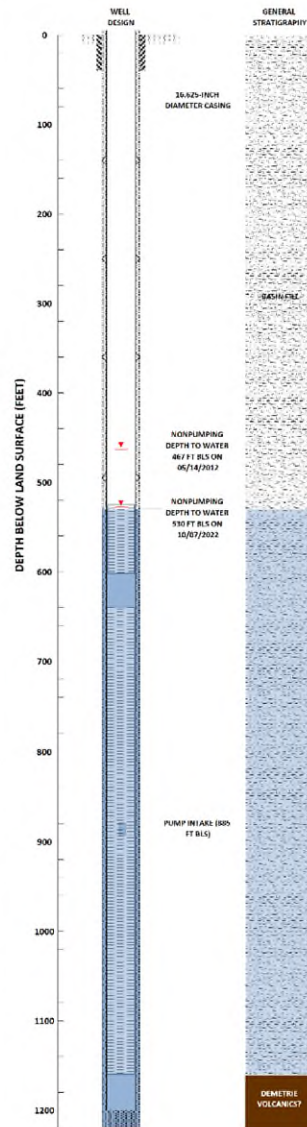
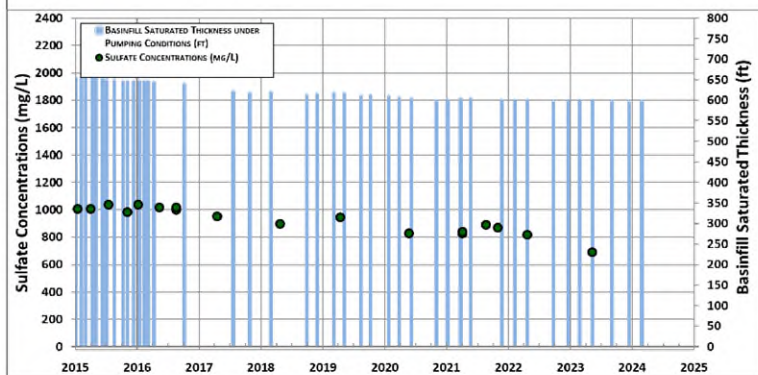
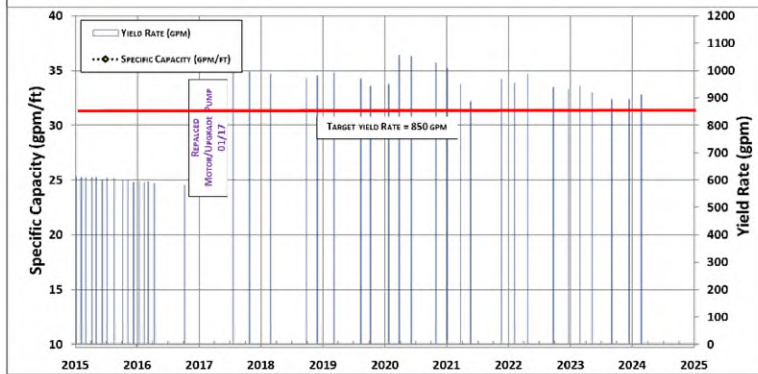
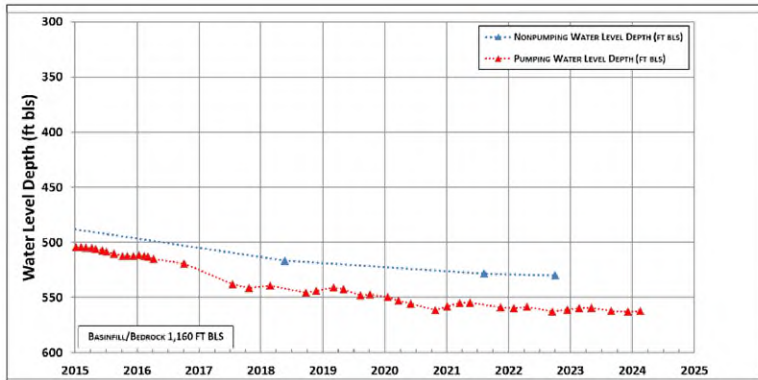
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	<p>VERSION DATE: FEBRUARY, 2024</p>	<p>CADASTRAL: D-18-13 21CCA ADWR REG. NO.: 55-219137 DRILL YEAR: 2010</p>

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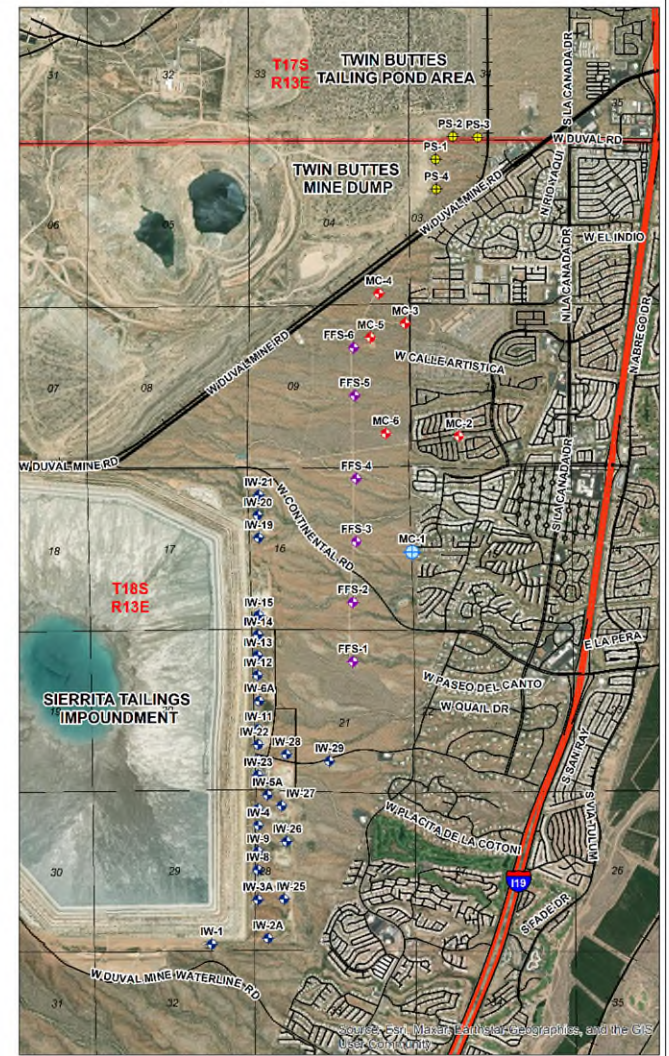
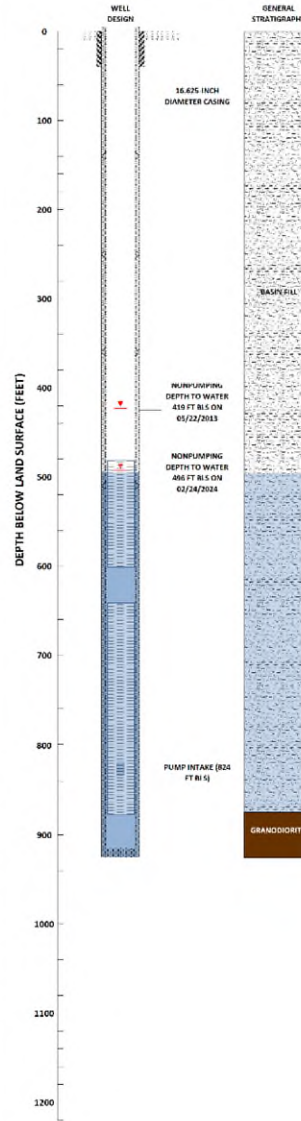
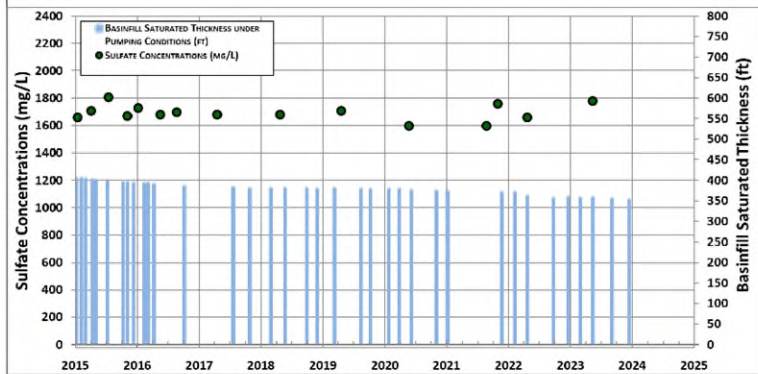
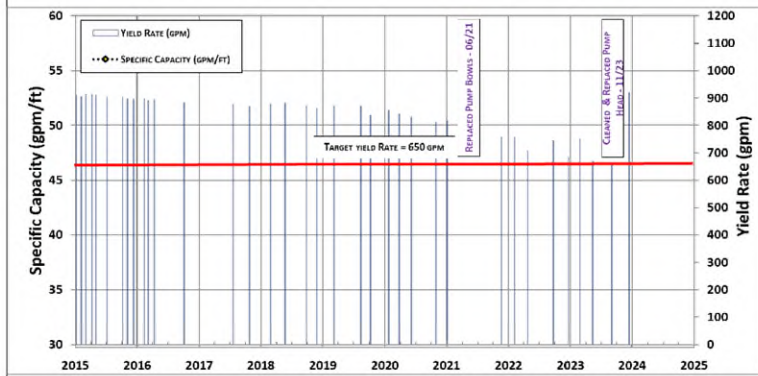
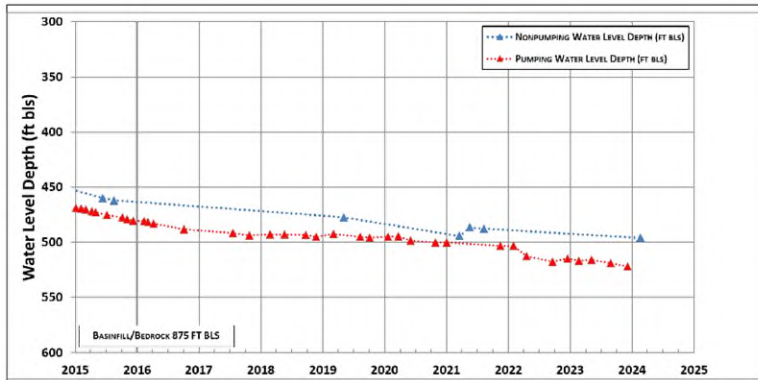
<p>BasinWells ASSOCIATES PLLC <small>SPECIALISTS IN GROUNDWATER DEVELOPMENT</small></p>	<p>FREEPORT-McMoRAN COPPER & GOLD</p>	<p>PS-2: WATER LEVELS, YIELD, SPECIFIC CAPACITY, BASINFILL SAT. THK. AND SULFATE</p>
	<p>VERSION DATE: FEBRUARY, 2024</p>	<p>CADASTRAL: D-17-13 34CDC ADWR REG. NO.: 55-220862 DRILL YEAR: 2012</p>

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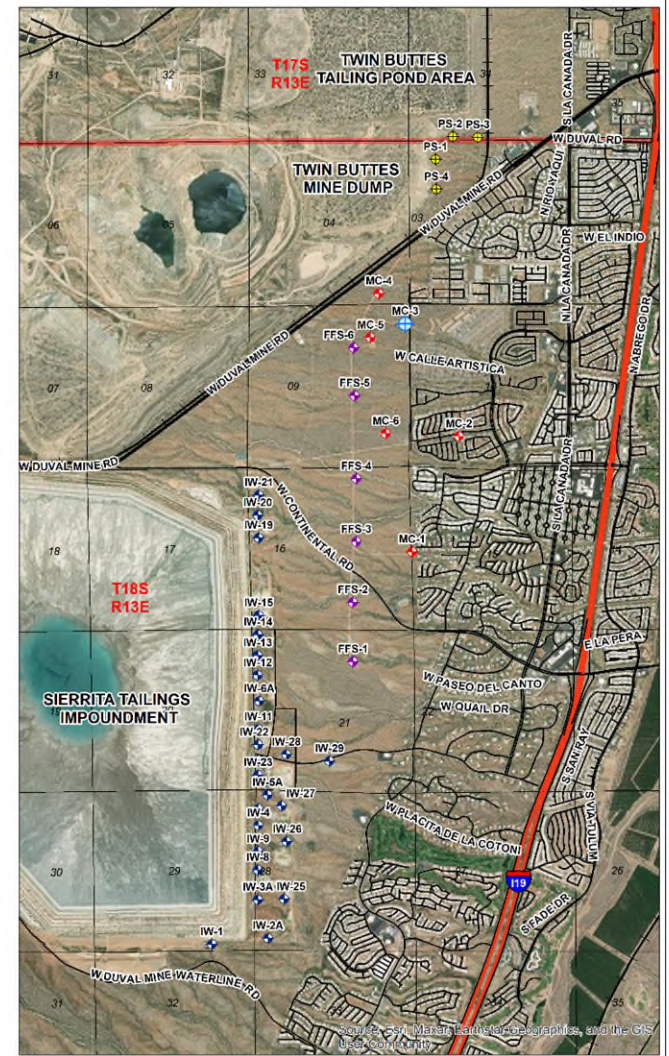
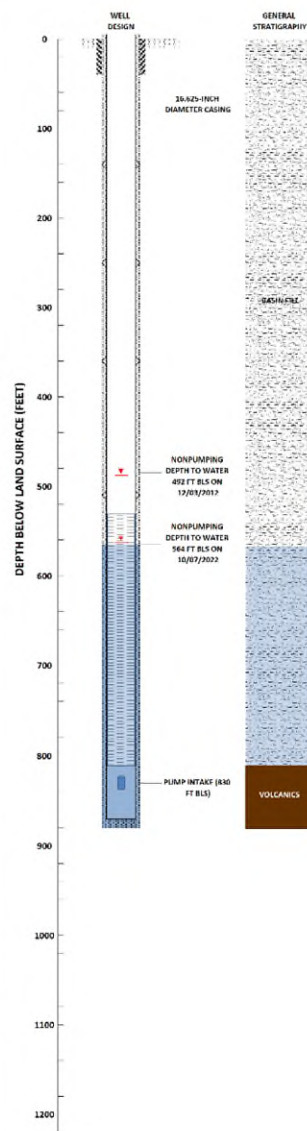
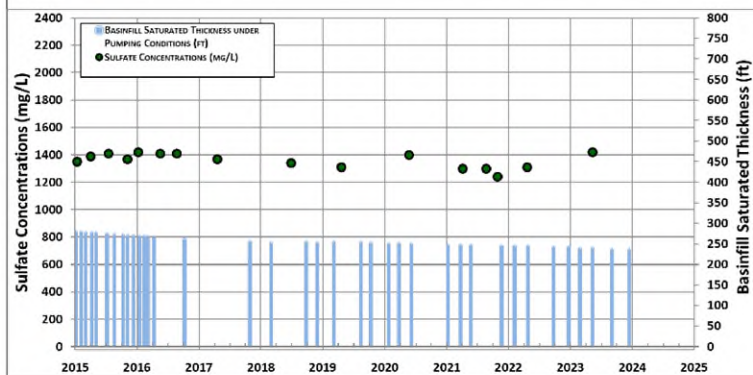
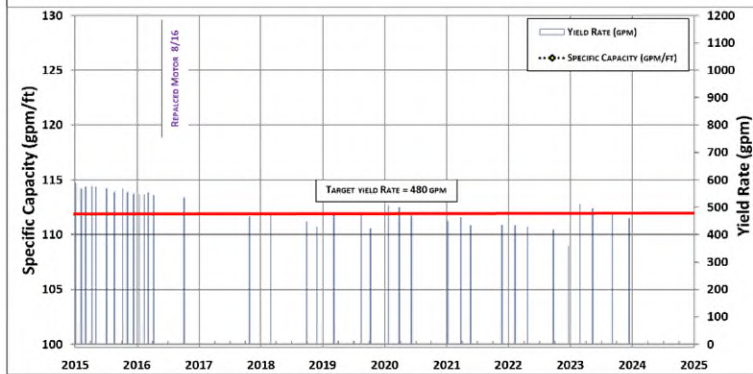
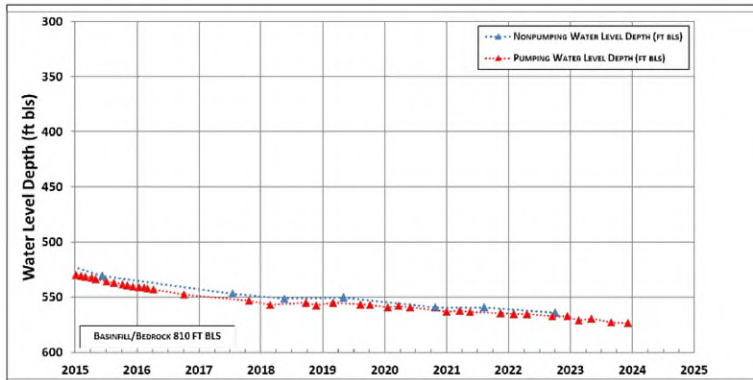
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	<p>VERSION DATE: FEBRUARY, 2024</p>	<p>CADASTRAL: D-17-13 34CDD ADWR REG. NO.: 55-220863 DRILL YEAR: 2012</p>

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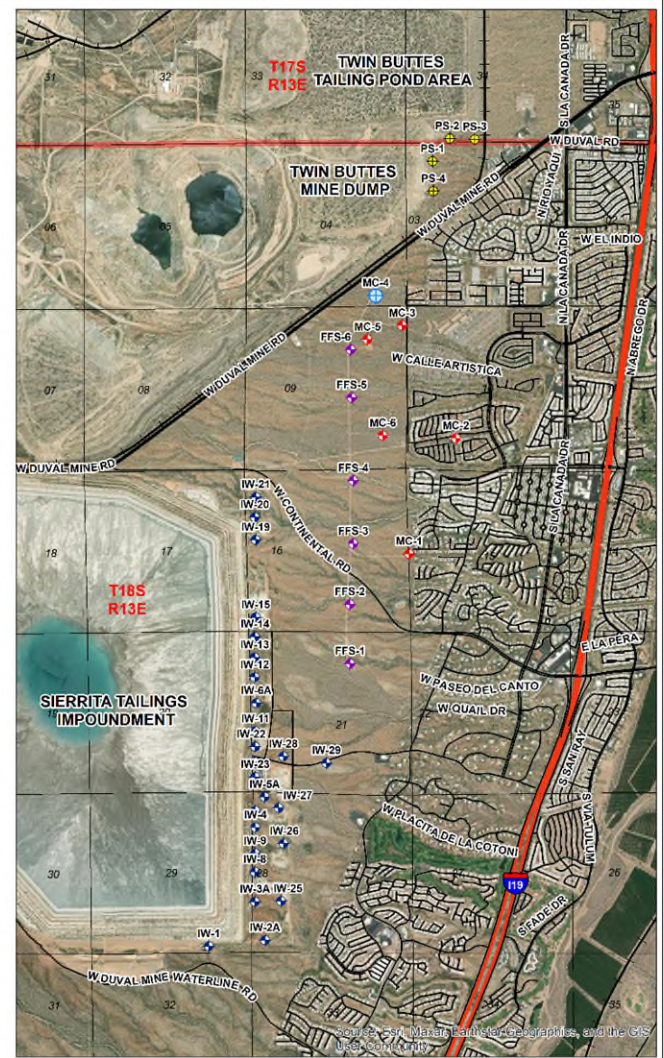
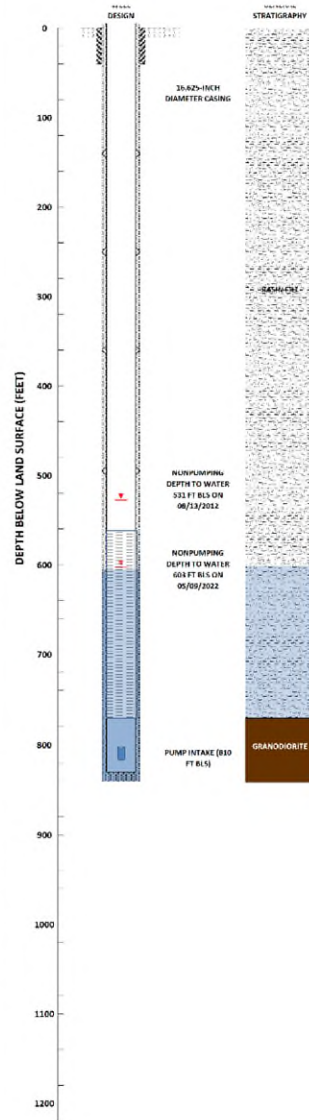
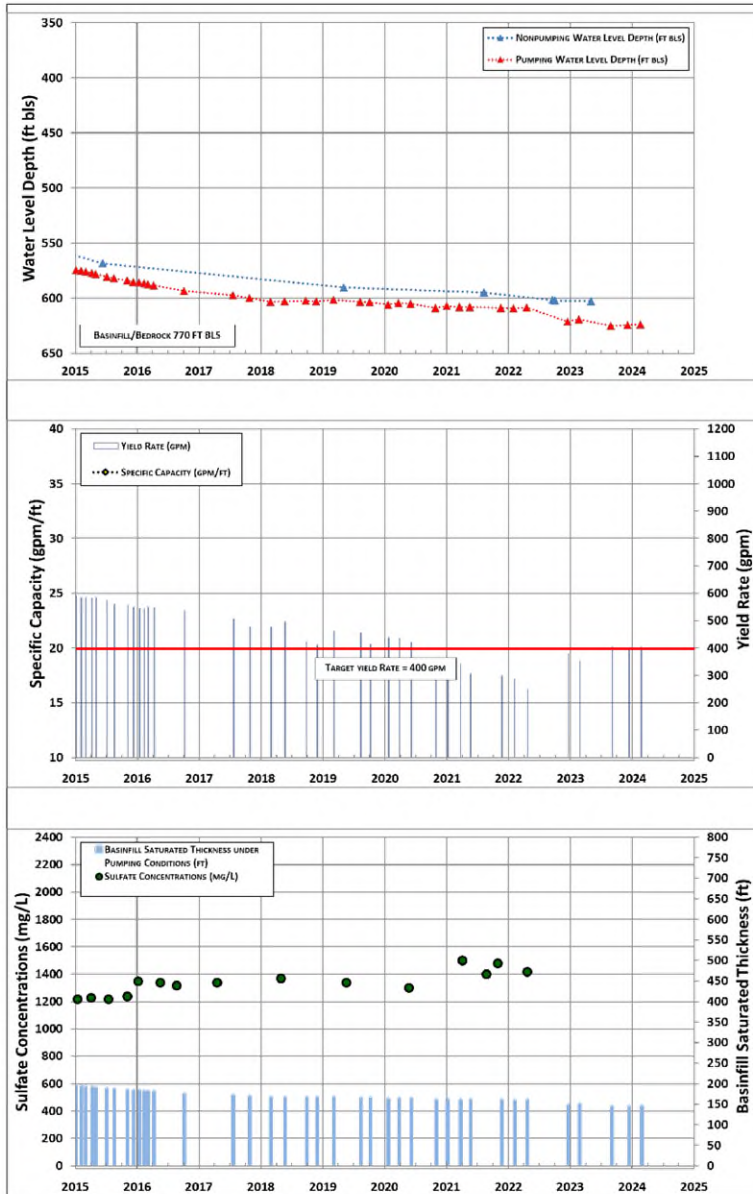
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	<p>VERSION DATE: FEBRUARY, 2024</p>	<p>CADASTRAL: D-18-13 16DAA ADWR REG. NO.: 55-221660 DRILL YEAR: 2013</p>

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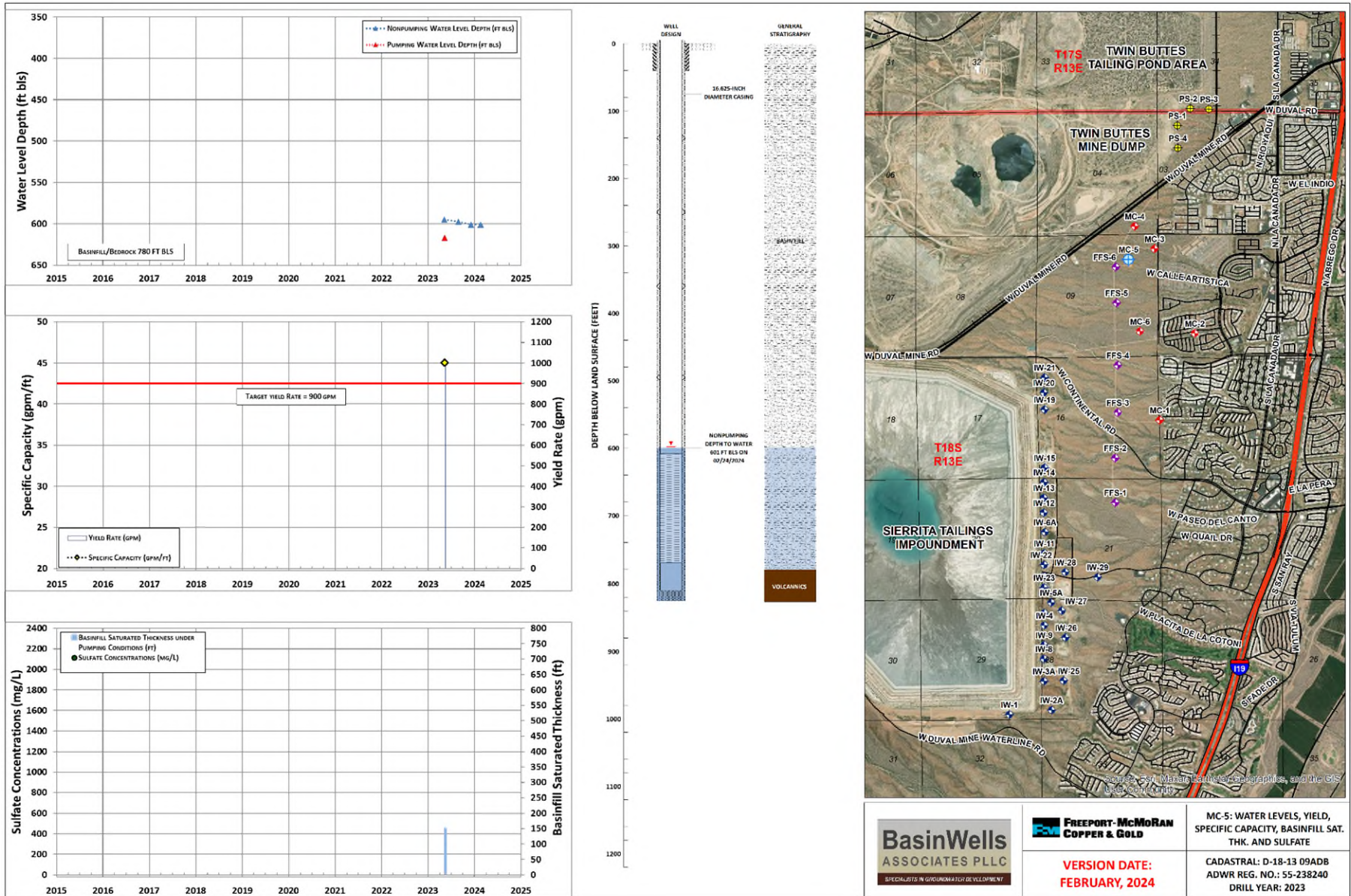
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	<p>VERSION DATE: FEBRUARY, 2024</p>	<p>CADASTRAL: D-18-13 09AAA ADWR REG. NO.: 55-221661 DRILL YEAR: 2012</p>

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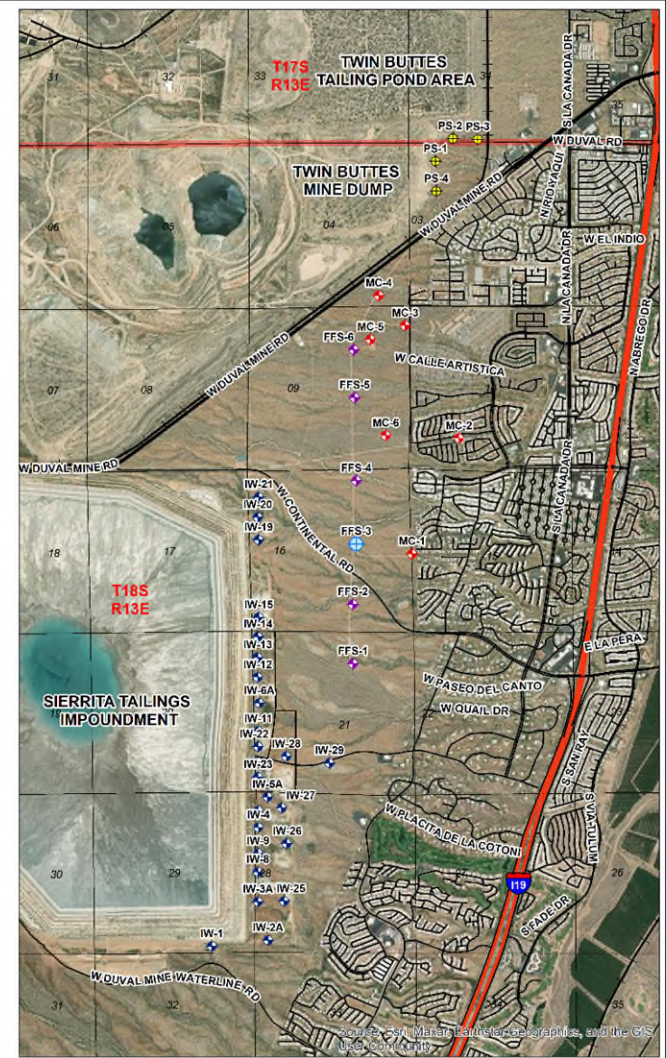
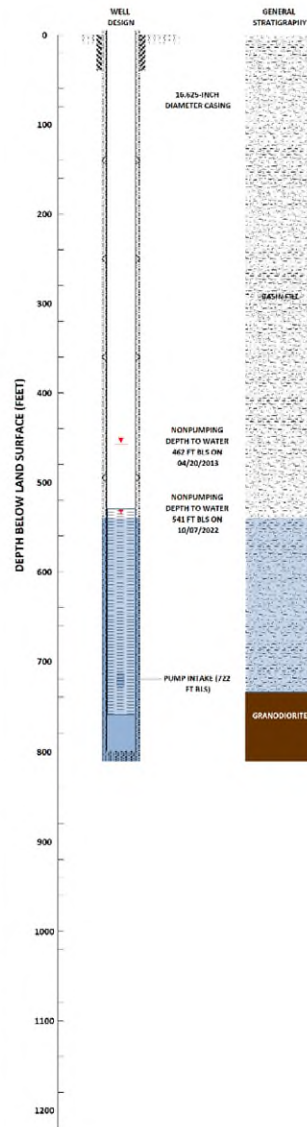
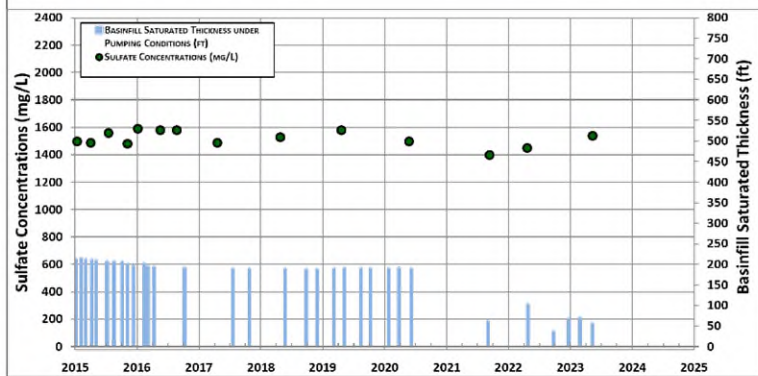
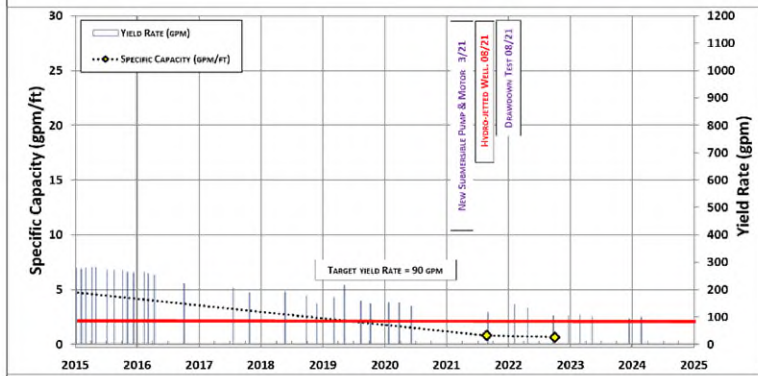
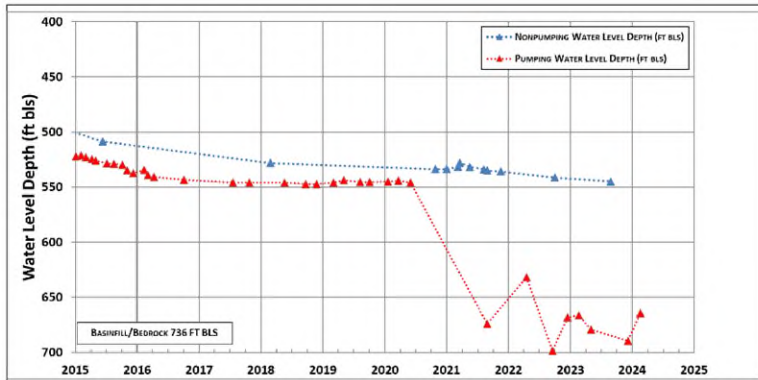


<p>BasinWells ASSOCIATES PLLC SPECIALISTS IN GROUNDWATER DEVELOPMENT</p>	<p>FREEPORT-McMoRAN COPPER & GOLD</p>	<p>MC-4: WATER LEVELS, YIELD, SPECIFIC CAPACITY, BASINFILL SAT. THK. AND SULFATE</p>
	<p>VERSION DATE: FEBRUARY, 2024</p>	<p>CADASTRAL: D-18-13 04DDC ADWR REG. NO.: 55-220842 DRILL YEAR: 2012</p>

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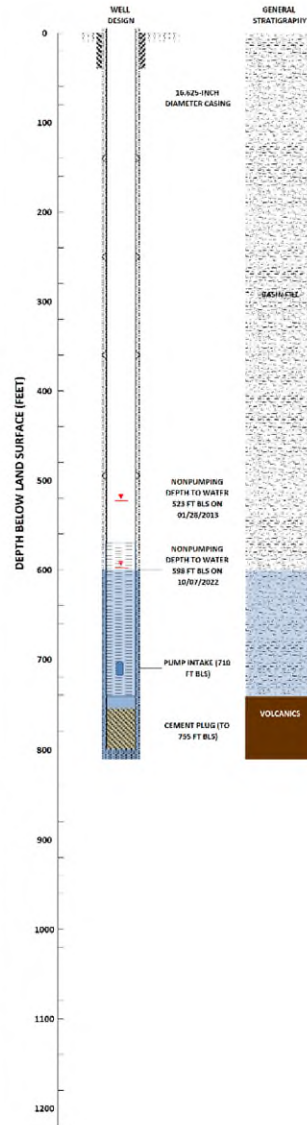
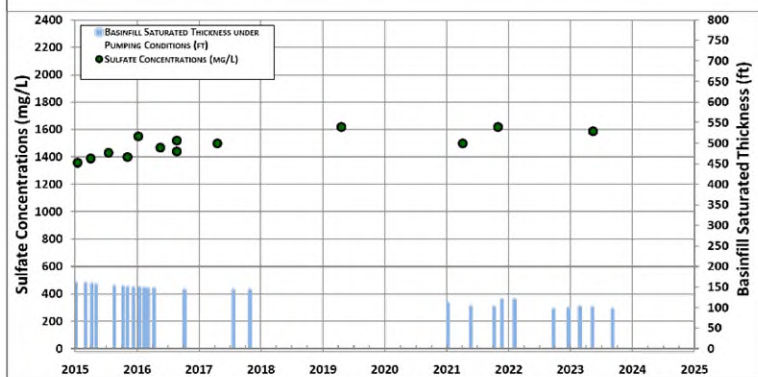
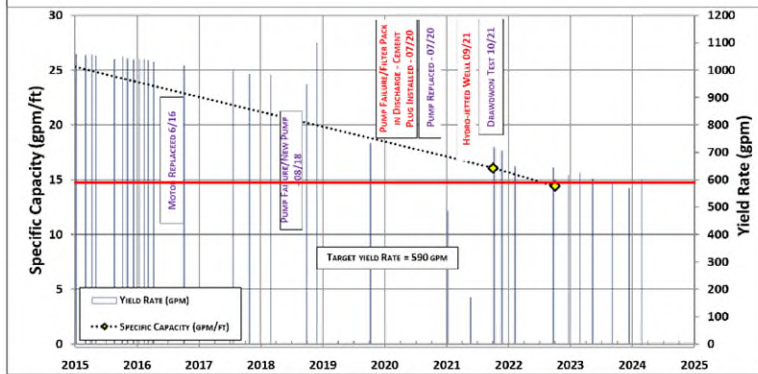
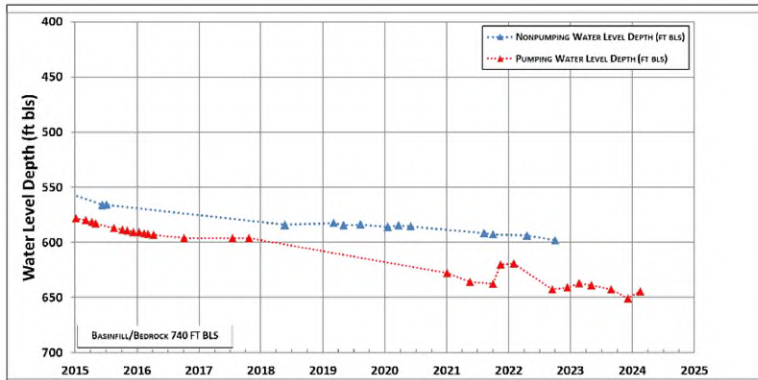


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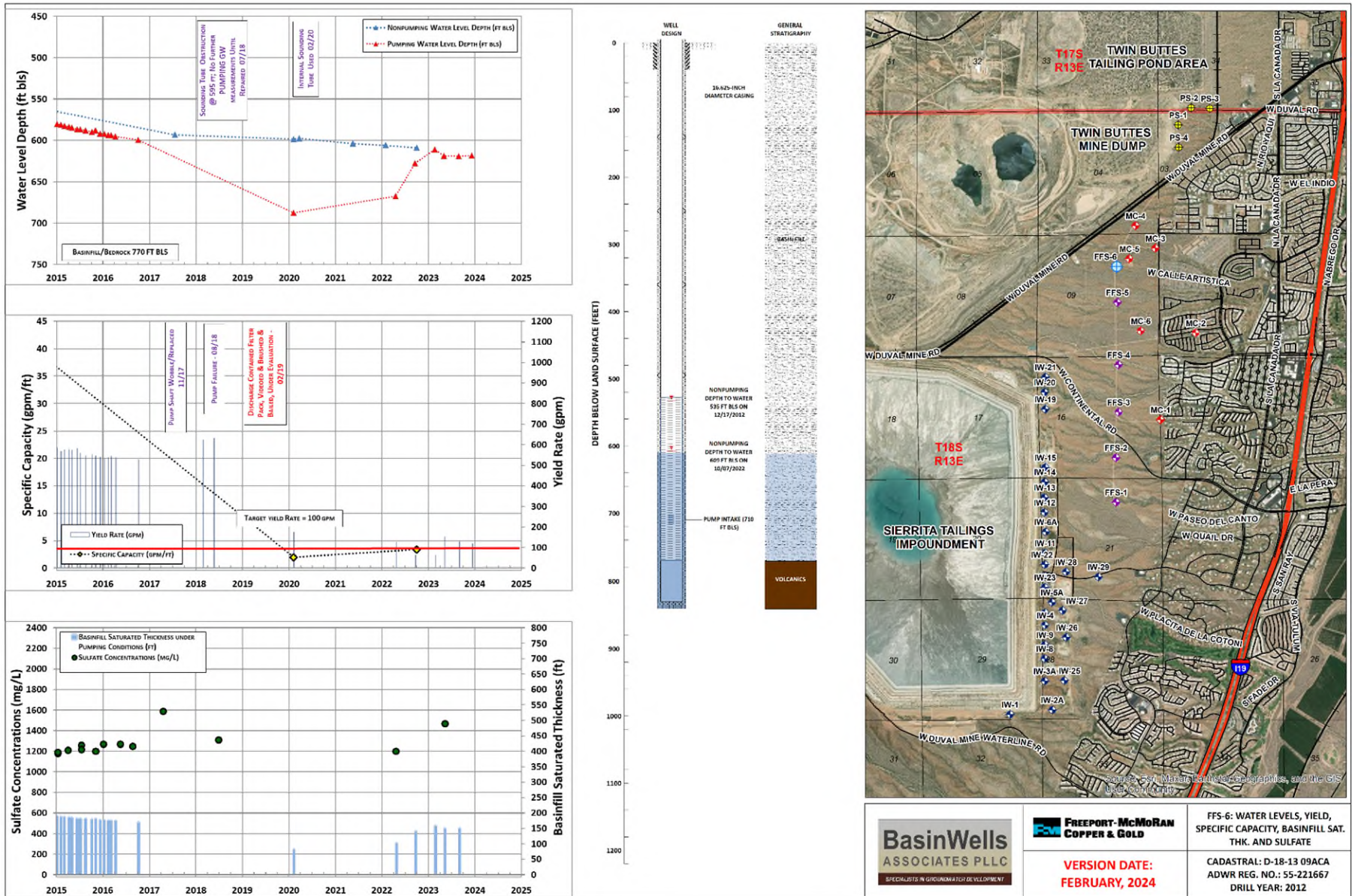
<p>BasinWells ASSOCIATES PLLC <small>SPECIALISTS IN GROUNDWATER DEVELOPMENT</small></p>	<p>FREEPORT-McMoRAN COPPER & GOLD</p>	<p>FFS-3: WATER LEVELS, YIELD, SPECIFIC CAPACITY, BASINFILL SAT. THK. AND SULFATE</p>
	<p>VERSION DATE: FEBRUARY, 2024</p>	<p>CADASTRAL: D-18-13 16ACD ADWR REG. NO.: 55-221664 DRILL YEAR: 2013</p>

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<p>SPECIALISTS IN GROUNDWATER DEVELOPMENT</p>		FFS-5: WATER LEVELS, YIELD, SPECIFIC CAPACITY, BASINFILL SAT. THK. AND SULFATE
	<p>VERSION DATE: FEBRUARY, 2024</p>	CADASTRAL: D-18-13 09DBA ADWR REG. NO.: 55-221666 DRILL YEAR: 2012

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<p>BasinWells ASSOCIATES PLLC SPECIALISTS IN GROUNDWATER DEVELOPMENT</p>	<p>FREEPORT-McMoRAN COPPER & GOLD</p>	<p>FFS-6: WATER LEVELS, YIELD, SPECIFIC CAPACITY, BASINFILL SAT. THK. AND SULFATE</p>
	<p>VERSION DATE: FEBRUARY, 2024</p>	<p>CADASTRAL: D-18-13 09ACA ADWR REG. NO.: 55-221667 DRILL YEAR: 2012</p>

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