TABLE A-4 (Revised February 2020)
INFORMATION FOR WELLS WITHIN 1.0 MILES OF THE
POLLUTANT MANAGEMENT AREA OCCURRING OUTSIDE THE FCP PROPERTY BOUNDARY
FLORENCE COPPER PROJECT
FLORENCE, ARIZONA

Well Owner	ADWR 55 Registry No.	CADASTRAL	Easting (SPAzC83)	Northing (SPAzC83)	Water Use	Casing Depth	Total Depth	Screened Interval	Casing Type
MISSION MATERIALS COMPANY	599928	D04009032CDA	843385.8291	740260.9541	INDUSTRIAL	480	500	280-480	STEEL - PERFORATED OR SLOTTED CASING
MISSION MATERIALS COMPANY	609669	D04009032DDA	846018.2021	740270.7858	IRRIGATION	535	535	NR	STEEL - PERFORATED OR SLOTTED CASING
FLORENCE COPPER INC	627619	D04009034DDA	856495.1893	740276.834	MONITORING	392	392	264-392	STEEL - PERFORATED OR SLOTTED CASING
GRANDIS LAND HOLDING LLC	609668	D04009032CAC	842724.3625	740918.1398	DOMESTIC	250	250	100-216	STEEL - PERFORATED OR SLOTTED CASING
UNITED METRO MATERIALS INC	202896	D04009032DBA	844695.2667	741585.1585	INDUSTRIAL	705	705	182-705	STEEL - PERFORATED OR SLOTTED CASING
VIEW INVESTORS, LLC	609670	D04009032BCA	842058.6076	742894.6322	IRRIGATION	440	440	NR	STEEL - PERFORATED OR SLOTTED CASING
GRANDIS LAND HOLDING LLC	609671	D04009032BDA	843373.3156	742899.5374	IRRIGATION	373	375	NR	STEEL - PERFORATED OR SLOTTED CASING
SWVP-GTIS MR LLC	627604	D04009032ADA	846002.4357	742906.063	IRRIGATION	473	473	NR	STEEL - PERFORATED OR SLOTTED CASING
VANGUARD PROPERTIES INC.	904424	D04009032AAC	845341.2949	743563.2513	MONITORING	NR	NR	NR	NO CASING CODE LISTED
GRANDIS LAND HOLDING LLC	609672	D04009032BAA	843367.0856	744215.5472	IRRIGATION	410	410	NR	STEEL - PERFORATED OR SLOTTED CASING
SWVP-GTIS MR LLC	627617	D04009030DDA	840732.6093	745538.1624	IRRIGATION	NR	355	NR	NO CASING CODE LISTED
SWVP-GTIS MR LLC	627610	D04009029DCA	844672.8527	745546.2864	IRRIGATION	1176	1180	229-1176	STEEL - PERFORATED OR SLOTTED CASING
SAN CARLOS IRRIGATION	621950	D04009029CBC	841386.4757	746203.5397	IRRIGATION	334	334	NR	WALLED OR SHORED
SWVP-GTIS MR LLC	609667	D04009029DAC	845323.439	746211.6371	INDUSTRIAL	1098	1098	NR	STEEL - PERFORATED OR SLOTTED CASING
SWVP-GTIS MR LLC	609666	D04009029DAB	845317.2976	746877.8212	INDUSTRIAL	1600	1625	1452-1600	STEEL - PERFORATED OR SLOTTED CASING
FLORENCE COPPER INC.	627642	D04009026BDA	859164.0497	748172.1218	MINERAL EXPLORATION	NR	NR	NR	NO CASING CODE LISTED
FLORENCE COPPER INC.	627647	D04009026BDA	859164.0497	748172.1218	MINERAL EXPLORATION	20	40	NR	STEEL - PERFORATED OR SLOTTED CASING
FLORENCE COPPER INC.	627653	D04009026BDA	859164.0497	748172.1218	MINERAL EXPLORATION	40	140	NR	STEEL - PERFORATED OR SLOTTED CASING
CONOCO INC.	502877	D04009023CCD	857861.5382	750152.9164	MINERAL EXPLORATION	NR	1500	NR	NO CASING CODE LISTED
CONOCO INC.	504698	D04009023CCD	857861.5382	750152.9164	MINERAL EXPLORATION	NR	900	NR	NO CASING CODE LISTED
CONOCO INC.	502878	D04009022DDC	855880.7713	750173.2149	MINERAL EXPLORATION	NR	1500	NR	NO CASING CODE LISTED
CONOCO INC.	504701	D04009022DCC	854552.4829	750181.3133	MINERAL EXPLORATION	NR	300	NR	NO CASING CODE LISTED
JOHNSON UTILITIES LLC	212512	D04009020CCD	842016.5801	750193.3287	PRODUCTION	597	635	457-597	STEEL - PERFORATED OR SLOTTED CASING
CONOCO INC.	508803	D04009022000	854214.2592	752495.438	MINERAL EXPLORATION	NR	NR	NR	STEEL
BHP COPPER, INC.	541016	D04009022000	854214.2592	752495.438	MINERAL EXPLORATION	NR	1817	NR	NO CASING CODE LISTED/Casing Pulled
SWVP-GTIS MR LLC	627648	D04009021BCD	847265.0866	752825.3271	MINERAL EXPLORATION	465	465	NR	STEEL - PERFORATED OR SLOTTED CASING

Notes:

N/A - Not Applicable

NI - No Interpretation Made

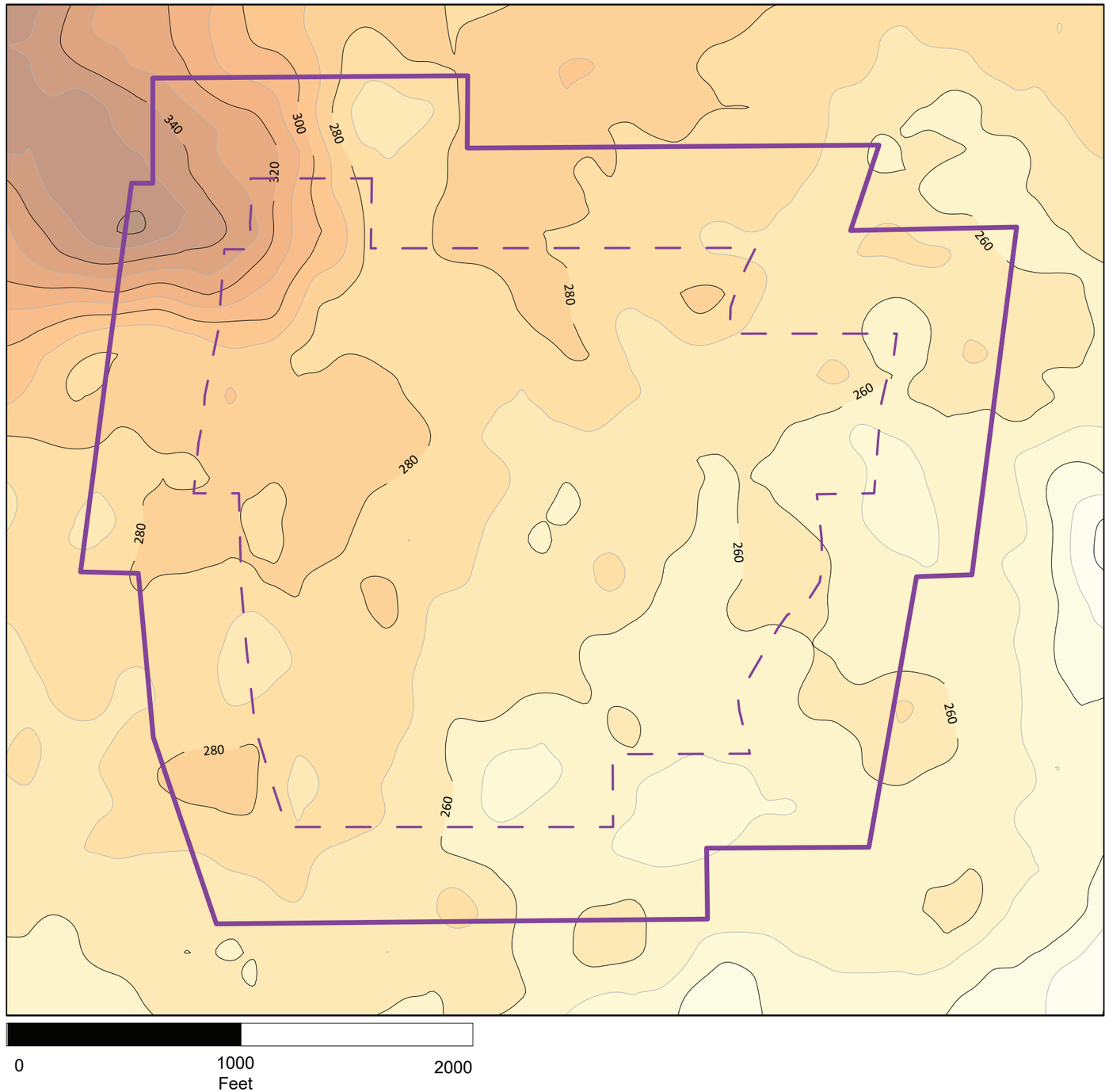
NR - Not Reported

TABLE A-5 (Revised February 2020)
INFORMATION FOR WELLS WITHIN THE FCP PROPERTY BOUNDARY
FLORENCE COPPER PROJECT
FLORENCE, ARIZONA

Well Owner	Well Name	ADWR 55 Registry No.	CADASTRAL	Easting (SPAzC83)	Northing (SPAzC83)	Water Use	Casing Depth	Total Depth	Screened Interval	Casing Type
FLORENCE COPPER INC	R-04	227703	D04009028CBD	847765.0355	74606.9782	INDUSTRIAL	1200	1200	520-640, 660-880, 900-1200	PLASTIC OR PVC
FLORENCE COPPER INC	BIA-9R	227867	D04009033BCC	846929.6590	742279.6550	INDUSTRIAL	730	900	320-730	STEEL - PERFORATED OR SLOTTED CASING
FLORENCE COPPER INC	NA	535365	D04009027DBA	855194.0515	746878.6765	MONITORING	180	220	NR	STEEL - PERFORATED OR SLOTTED CASING
FLORENCE COPPER INC	M3-GL (POC)	547614	D04009033BBC	851425.9229	743732.4154	MONITORING	358	370	297-337	PLASTIC OR PVC
FLORENCE COPPER INC	M4-O (POC)	547615	D04009033BBC	851424.3625	743764.2159	MONITORING	485	510	404-464	PLASTIC OR PVC
FLORENCE COPPER INC	M5-S	547616	D04009033BBC	851472.9198	743764.8189	MONITORING	597	597	516-576	NO CASING CODE LISTED
FLORENCE COPPER INC	M2-GU (POC)	547814	D04009033BBC	851447.5719	743784.7661	MONITORING	257	270	197-237	PLASTIC OR PVC
FLORENCE COPPER INC	M33-UBF (POC)	556092	D04009022CCD	852422.8967	747532.4915	MONITORING	250	260	130-170	PLASTIC OR PVC
FLORENCE COPPER INC	WW4 (PW-4)	627609	D04009033AAD	851229.9931	743578.523	IRRIGATION	997	997	NR	STEEL - PERFORATED OR SLOTTED CASING
FLORENCE COPPER INC	NA	627611	D04009027DDD	856499.1844	744897.9012	IRRIGATION	600	600	70-590	STEEL - PERFORATED OR SLOTTED CASING
FLORENCE COPPER INC	England 3	627612	D04009028CDB	852786.764	746485.32	IRRIGATION	410	410	LBFU	STEEL - PERFORATED OR SLOTTED CASING
FLORENCE COPPER INC	Supply Well 2 (Farm Supply)	627613	D04009027ABD	852803.6923	746454.9596	DOMESTIC	290	305	NR	NO CASING CODE LISTED
FLORENCE COPPER INC	Supply Well 1 (FCI Supply)	627614	D04009027CAD	854043.5226	745906.4321	INDUSTRIAL	500	500	70-490	STEEL - PERFORATED OR SLOTTED CASING
SAN CARLOS IRRIG,	BIA-10	UNK	UNK	851572.7510	746276.7680	IRRIGATION	2006	2006	NR	UNK
FLORENCE COPPER INC	MF3	UNK	D04009032ADA	846294.0969	743186.8006	IRRIGATION	UNK	UNK	UNK	UNK
FLORENCE COPPER INC	P3-60	UNK	D04009028BDD	851539.1198	745046.8579	PIEZOMETER	UNK	UNK	UNK	UNK
FLORENCE COPPER INC	P4-40	UNK	D04009027DCC	854214.148	745046.8861	PIEZOMETER	UNK	UNK	UNK	UNK
FLORENCE COPPER INC	PW-20	UNK	D04009029DCA	844409.0378	745416.7829	MONITORING	UNK	UNK	UNK	UNK

Notes:

N/A - Not Applicable/Assigned
NI - No Interpretation Made
NR - Not Reported
UNK - Unknown



LEGEND

AQUIFER EXEMPTION BOUNDARY

PROPOSED ISCR AREA

DATA SOURCE: FLORENCE COPPER CORE HOLE RECORDS
CONTOUR INTERVAL: 10 FEET

N

HALEY ALDRICH

NOTES: ISOPACHS ARE CALCULATED AS UNIT THICKNESS BETWEEN LOGGED FORMATION BOTTOMS. NO STRUCTURAL DIP CORRECTION.

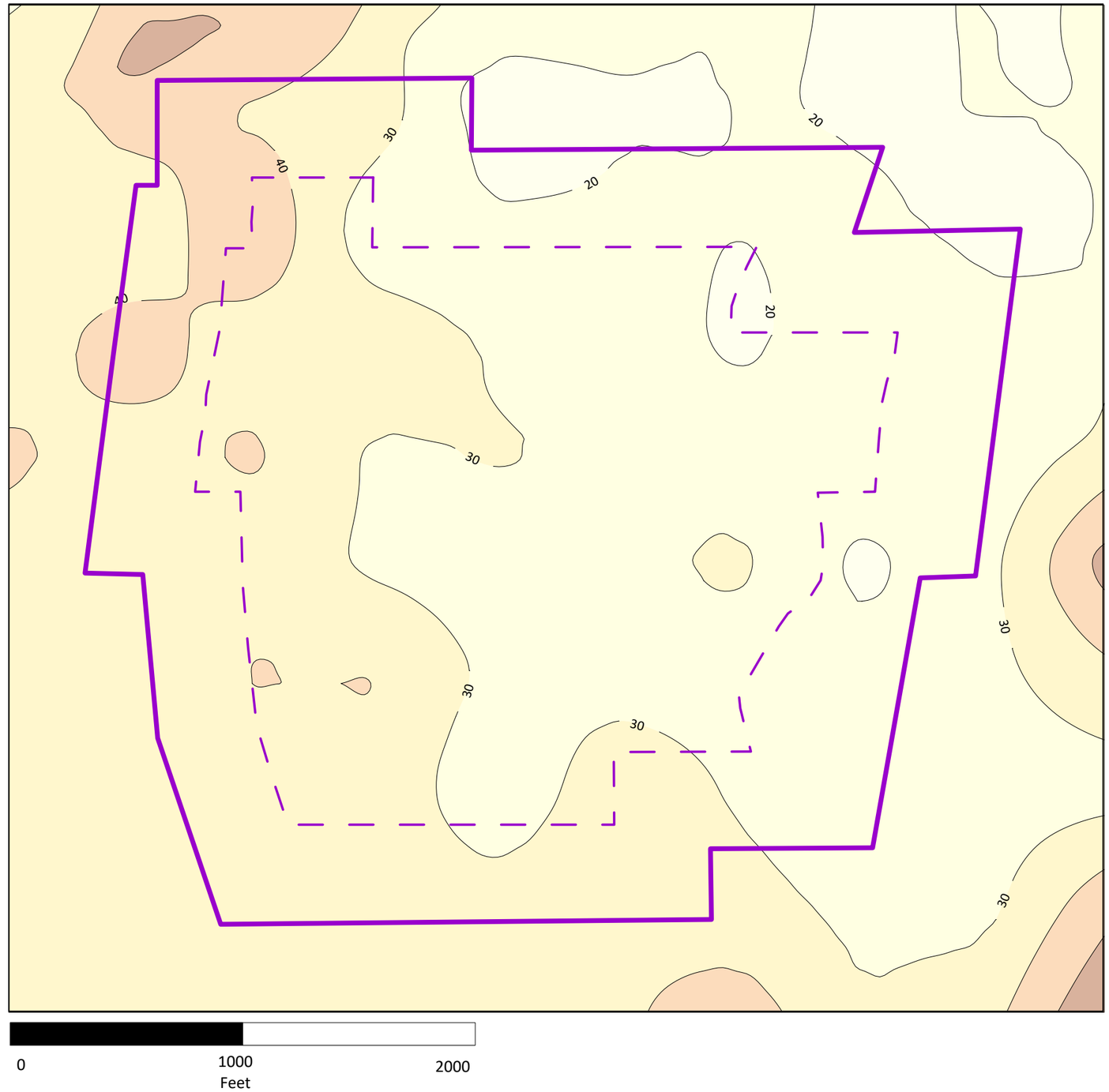
FLORENCE COPPER, INC.
FLORENCE, ARIZONA

FLORENCE COPPER

UPPER BASIN FILL UNIT (UBFU)

FEBRUARY 2020

FIGURE 1



LEGEND

AQUIFER EXEMPTION BOUNDARY

PROPOSED ISCR AREA

DATA SOURCE: FLORENCE COPPER CORE HOLE RECORDS
CONTOUR INTERVAL: 10 FEET

N

HALEY ALDRICH

NOTES: ISOPACHS ARE CALCULATED AS UNIT THICKNESS BETWEEN LOGGED FORMATION BOTTOMS. NO STRUCTURAL DIP CORRECTION.

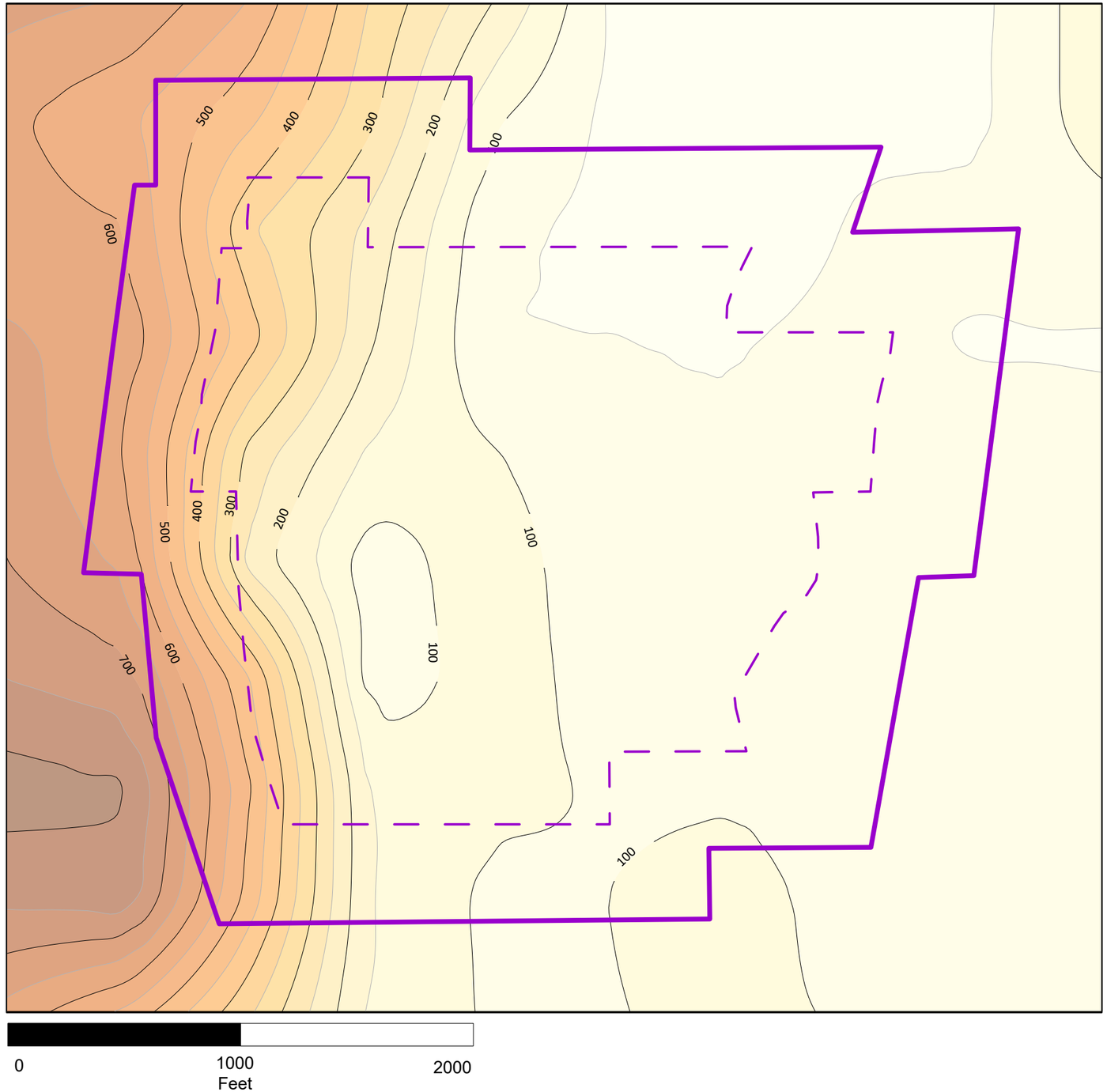
FLORENCE COPPER, INC.
FLORENCE, ARIZONA

FLORENCE COPPER

MIDDLE FINE GRAINED UNIT (MFGU)

FEBRUARY 2020

FIGURE 2



LEGEND

AQUIFER EXEMPTION BOUNDARY

PROPOSED ISCR AREA

DATA SOURCE: FLORENCE COPPER CORE HOLE RECORDS
CONTOUR INTERVAL: 50 FEET

N

HALEY ALDRICH

NOTES: ISOPACHS ARE CALCULATED AS UNIT THICKNESS BETWEEN LOGGED FORMATION BOTTOMS. NO STRUCTURAL DIP CORRECTION.

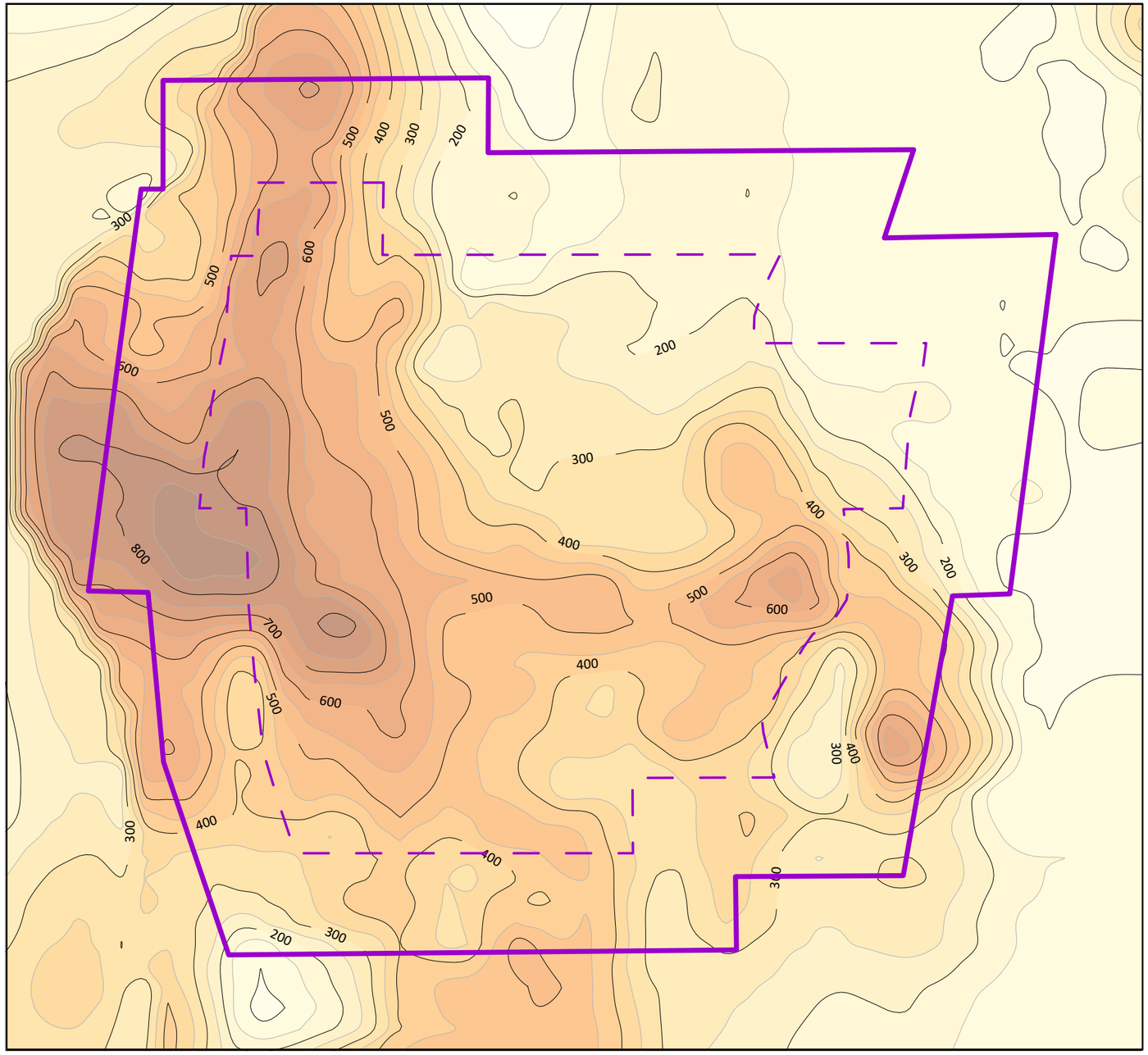
FLORENCE COPPER, INC.
FLORENCE, ARIZONA

FLORENCE COPPER

LOWER BASIN FILL UNIT (LBFU)

FEBRUARY 2020

FIGURE 3



LEGEND

AQUIFER EXEMPTION BOUNDARY

PROPOSED ISCR AREA

DATA SOURCE: FLORENCE COPPER CORE HOLE RECORDS
CONTOUR INTERVAL: 50 FEET

N

HALEY ALDRICH

NOTES: ISOPACHS ARE CALCULATED AS UNIT THICKNESS BETWEEN LOGGED FORMATION BOTTOMS. NO STRUCTURAL DIP CORRECTION.

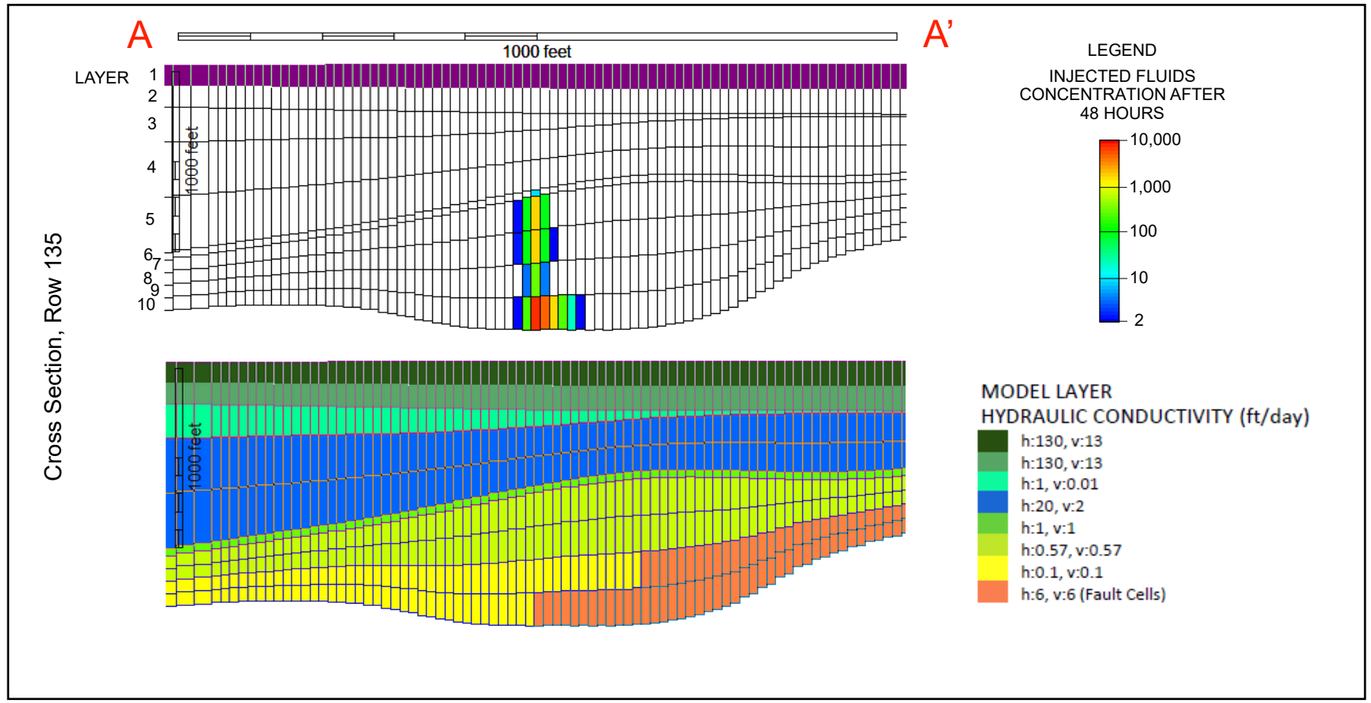
FLORENCE COPPER, INC.
FLORENCE, ARIZONA

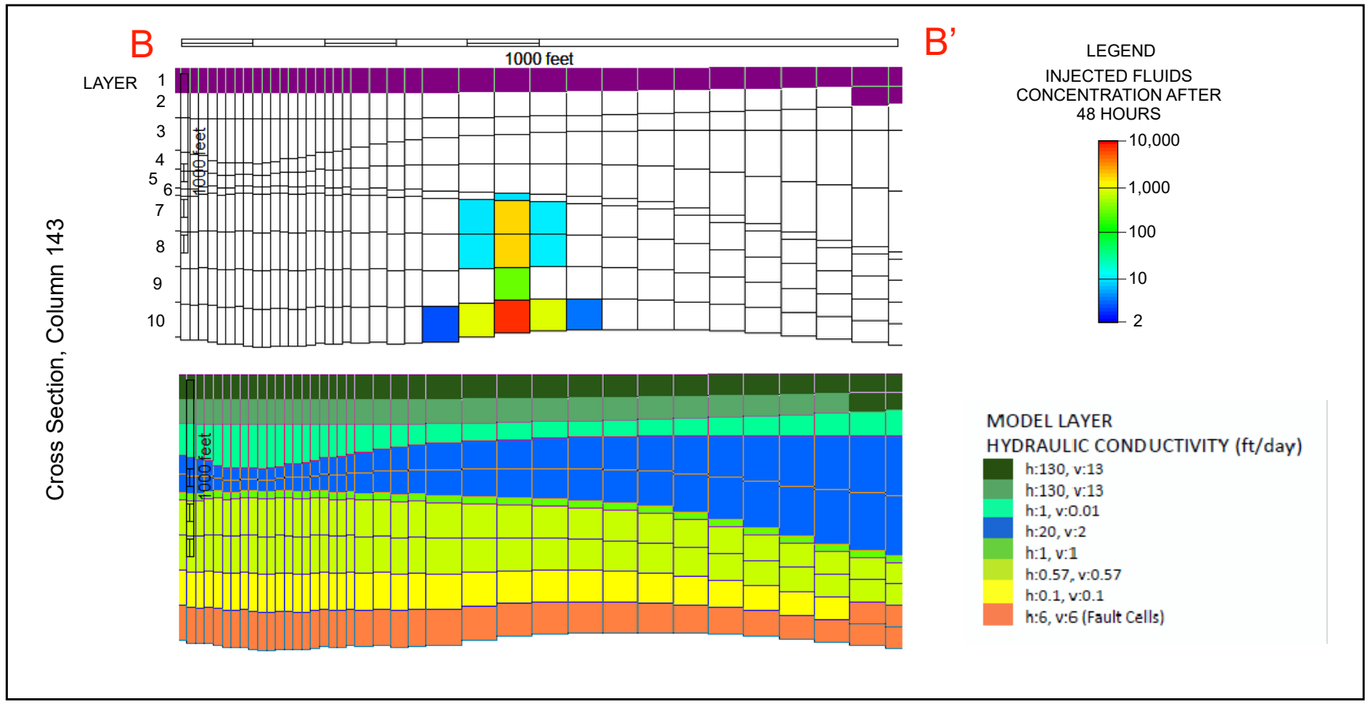
FLORENCE COPPER

OXIDE UNIT (OU)

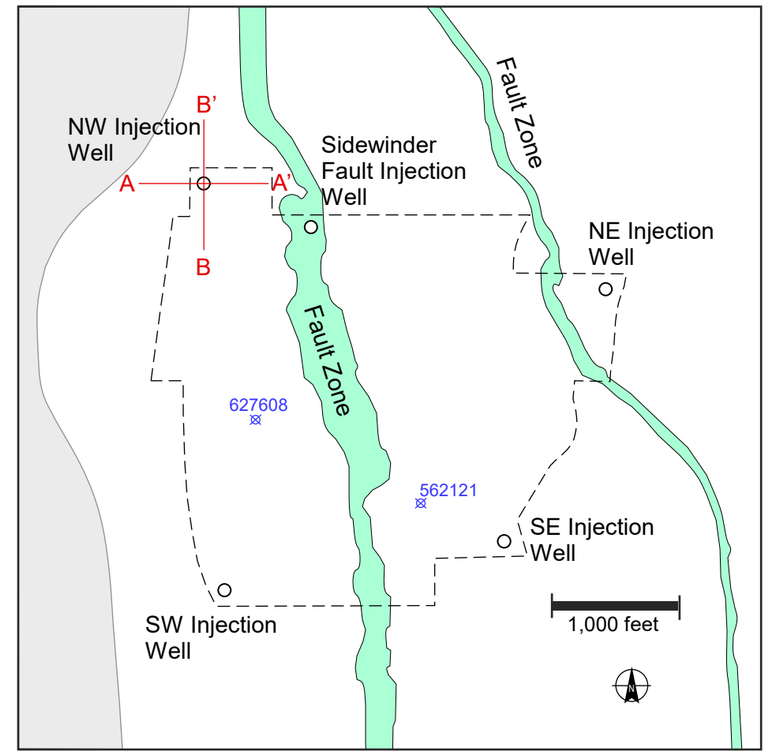
FEBRUARY 2020

FIGURE 4





FAULT LOCATION MAP

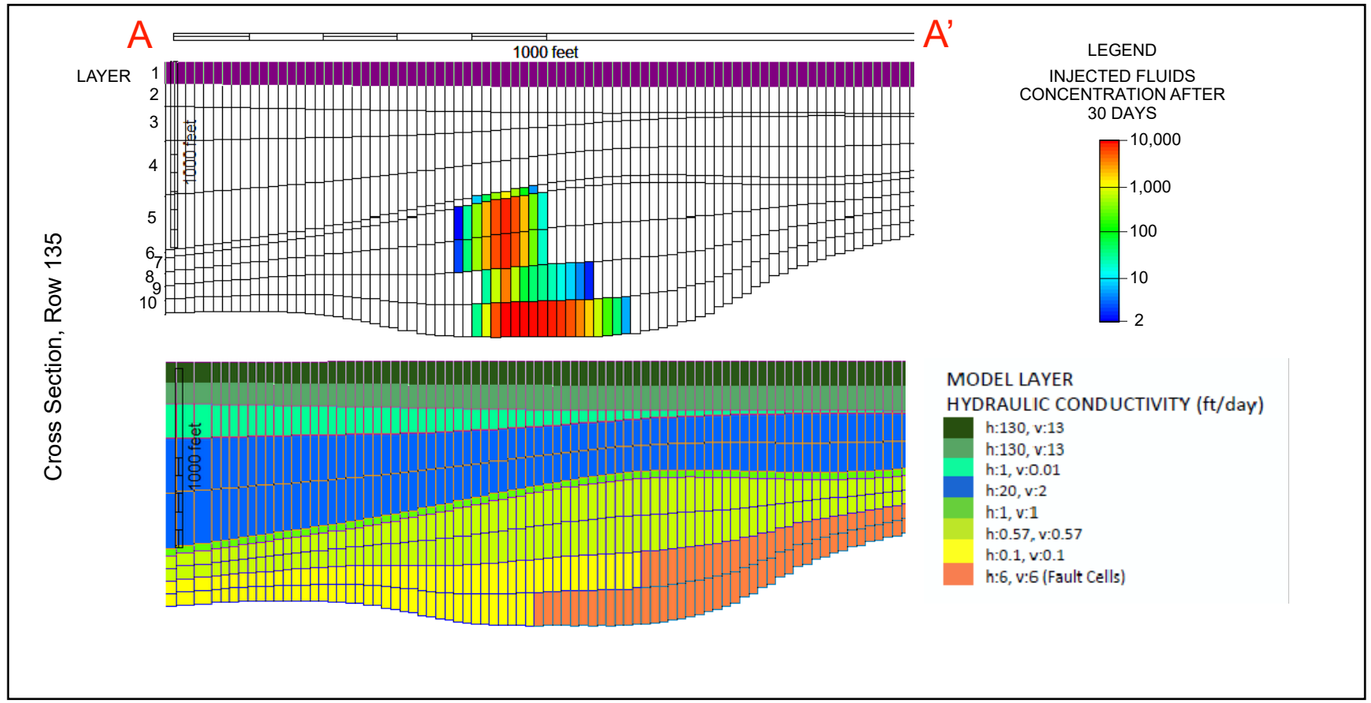


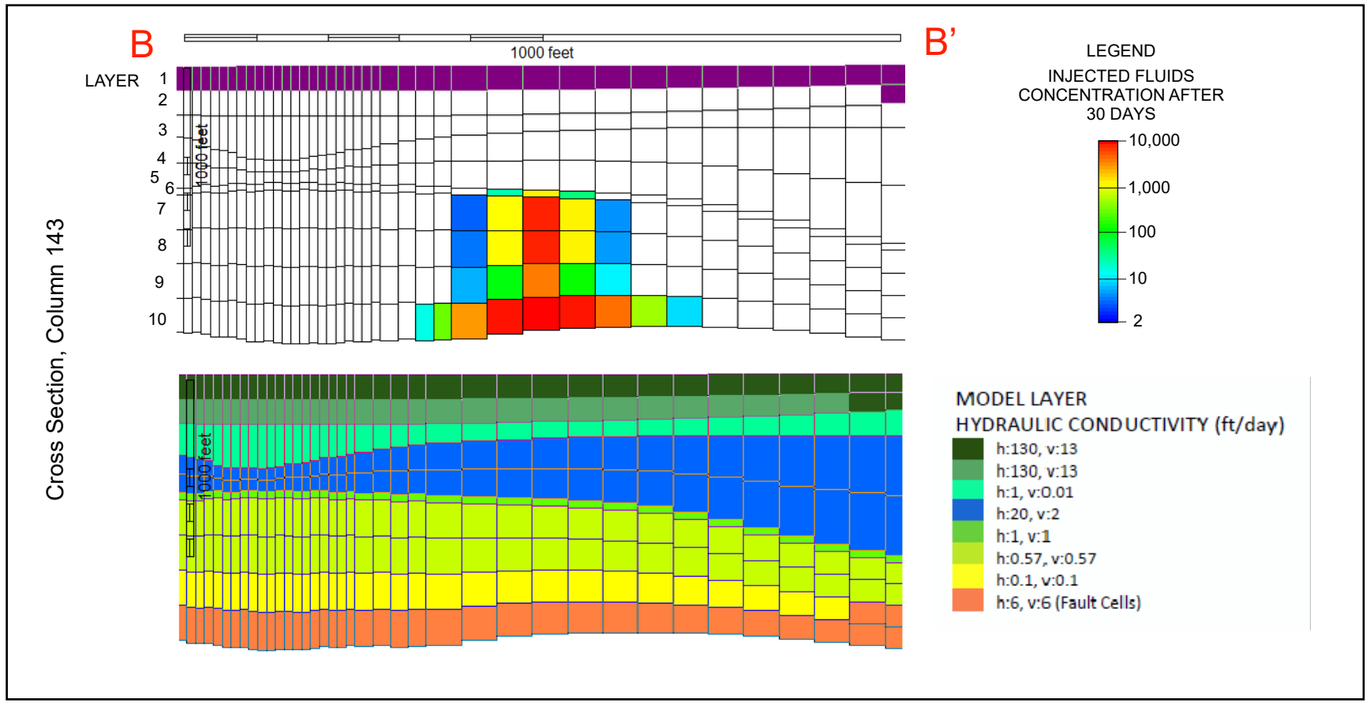
HALEY ALDRICH

CROSS SECTIONS
NW INJECTION WELL, 48 HOURS
INJECTION WITH NO EXTRACTION

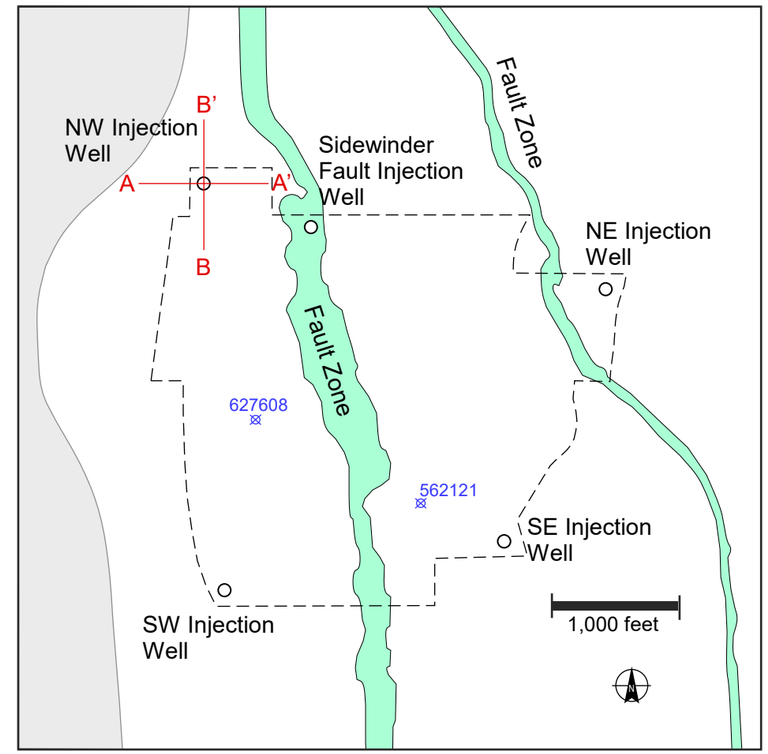
FEBRUARY 2019
REVISED FEBRUARY 2020

FIGURE A-4





FAULT LOCATION MAP

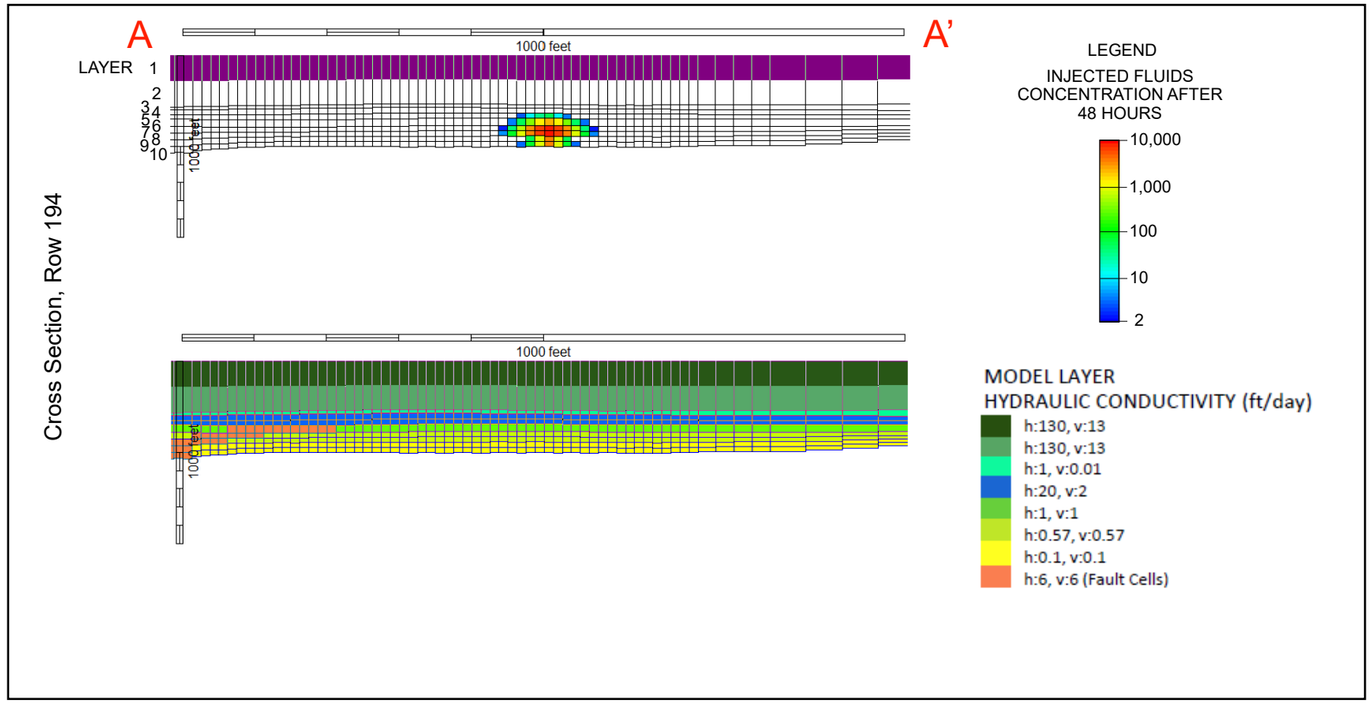


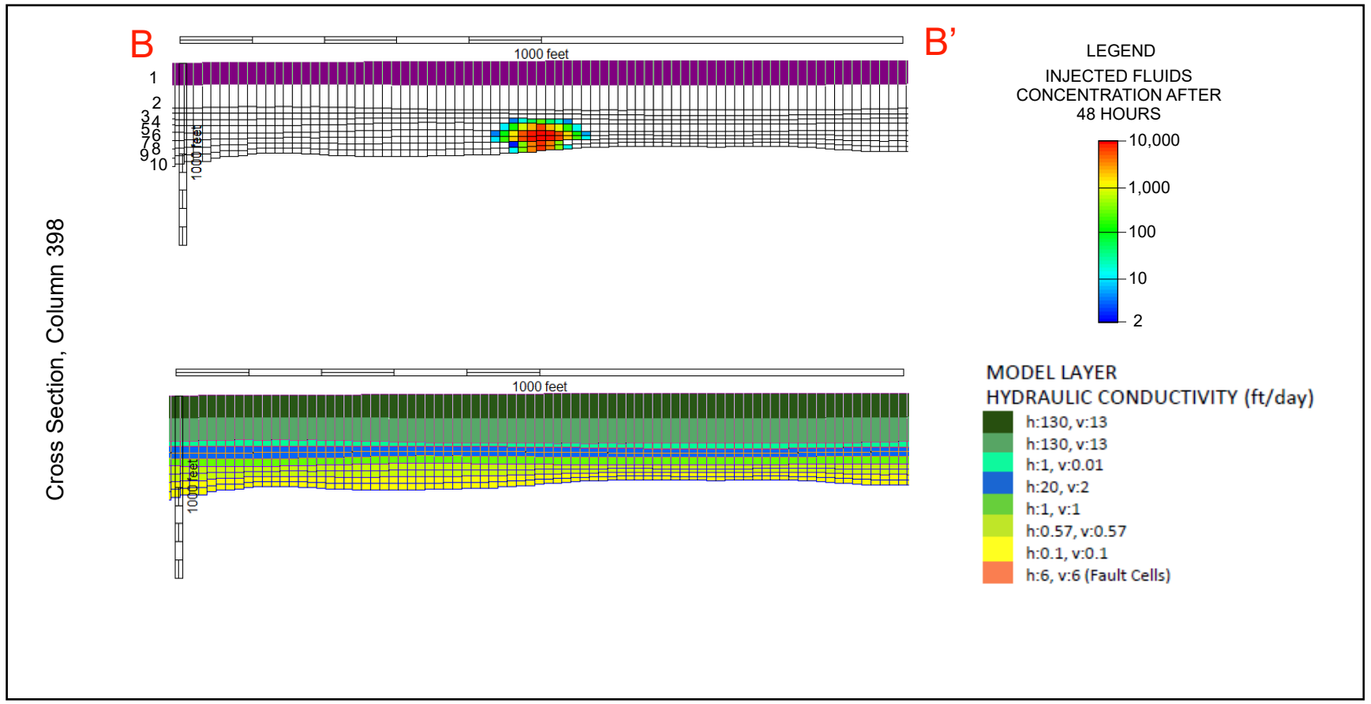
HALEY ALDRICH

CROSS SECTIONS
NW INJECTION WELL, 30 DAYS
INJECTION WITH NO EXTRACTION

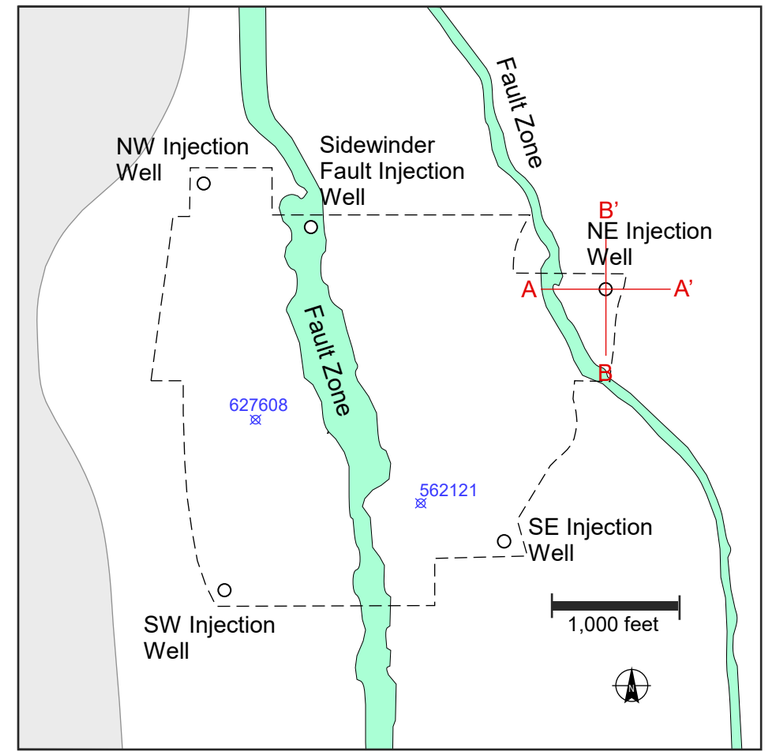
FEBRUARY 2019
REVISED FEBRUARY 2020

FIGURE A-5





FAULT LOCATION MAP

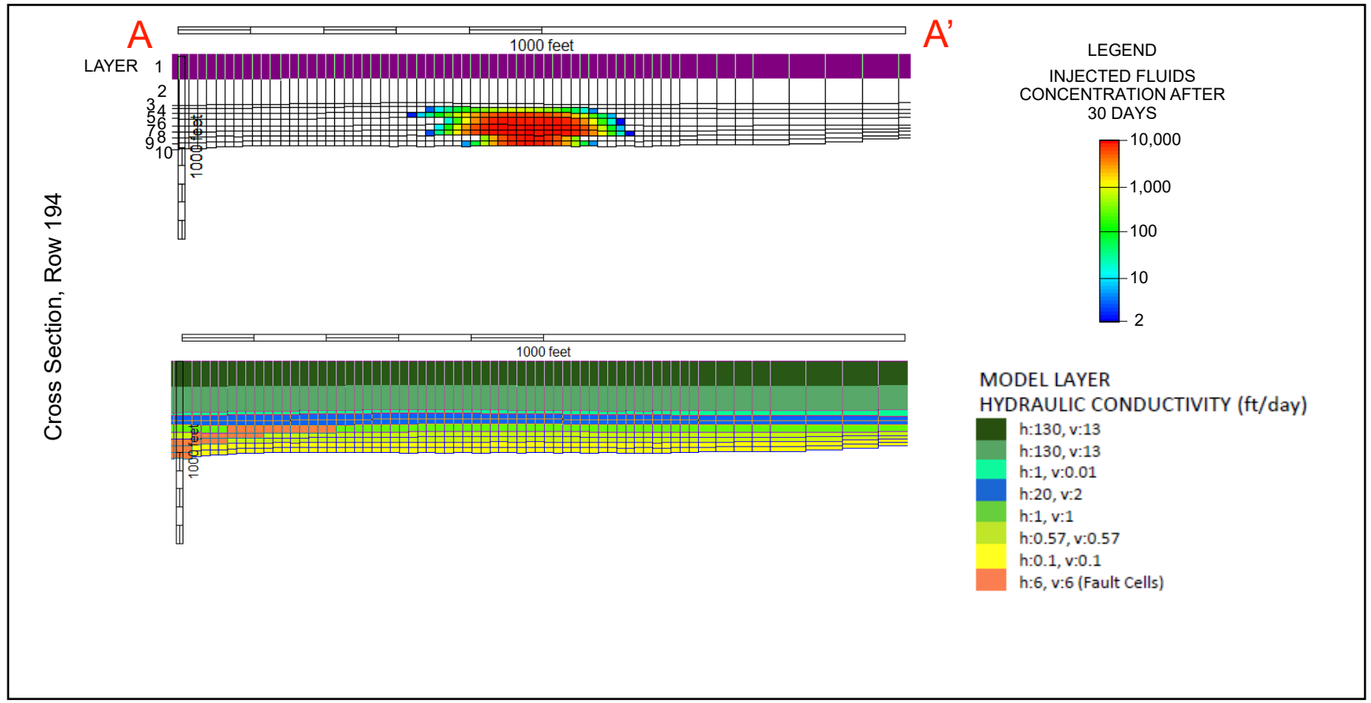


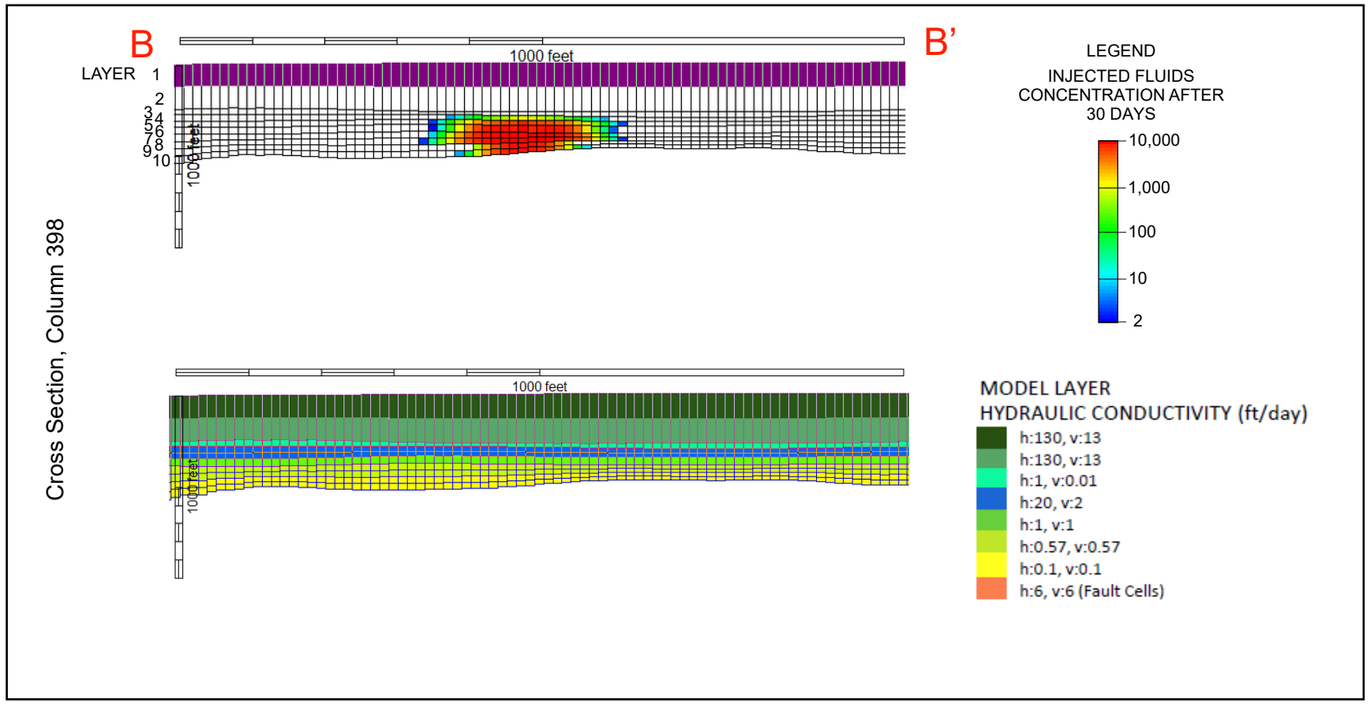
HALEY ALDRICH

CROSS SECTIONS
NE INJECTION WELL, 48 HOURS
INJECTION WITH NO EXTRACTION

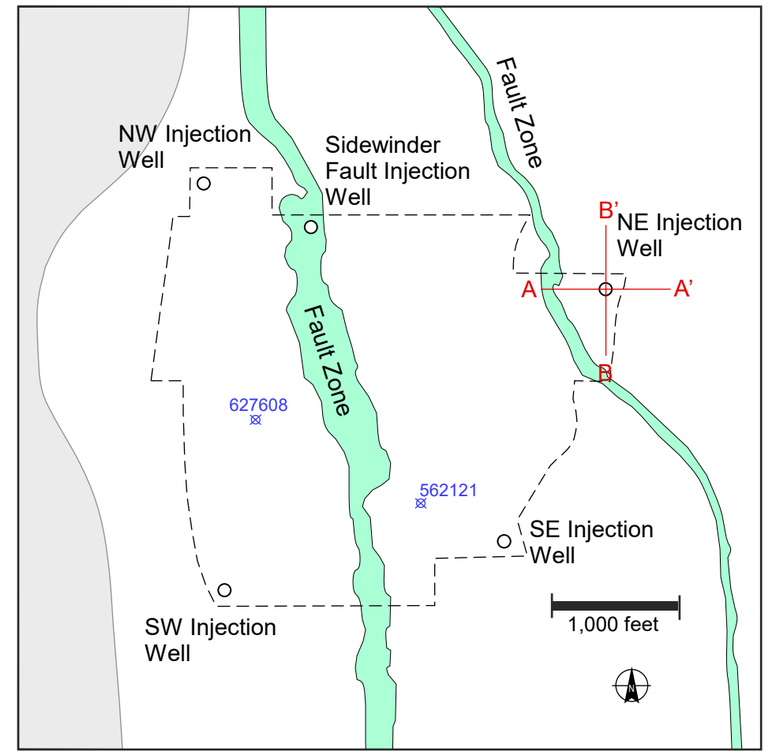
FEBRUARY 2019
REVISED FEBRUARY 2020

FIGURE A-6





FAULT LOCATION MAP

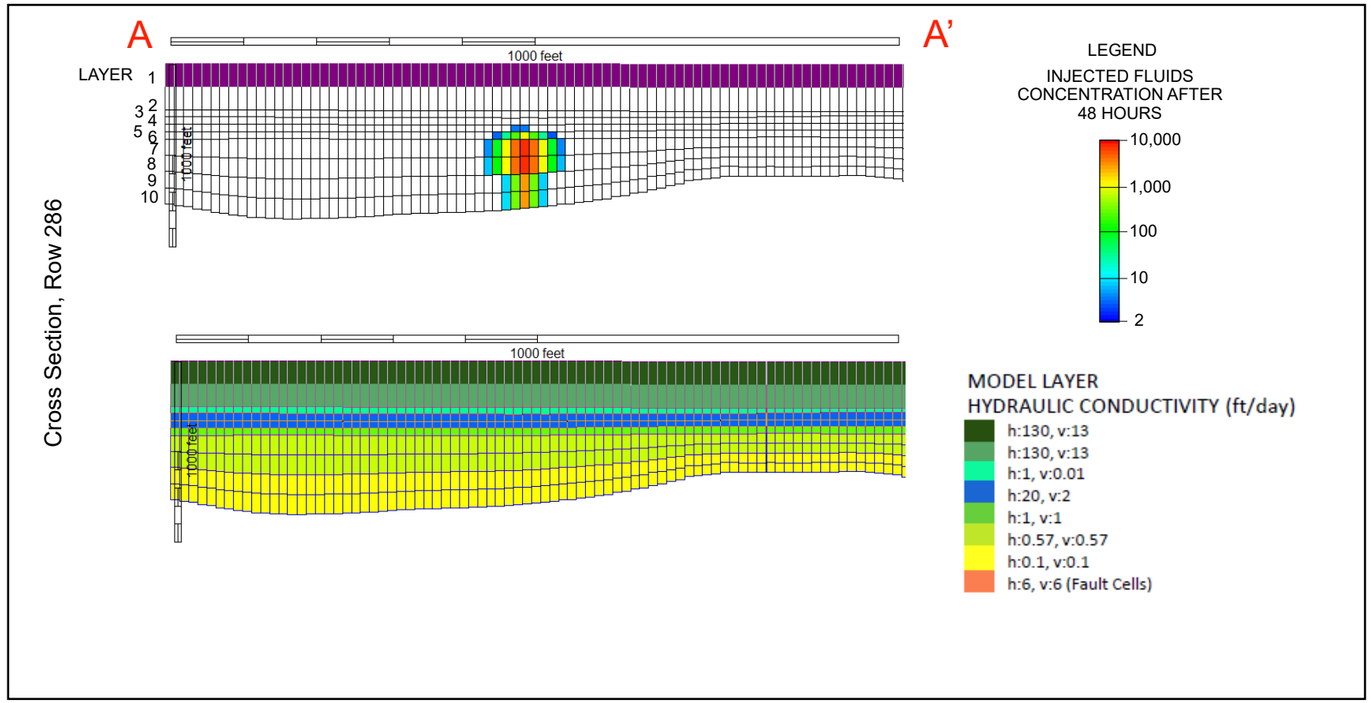


HALEY ALDRICH

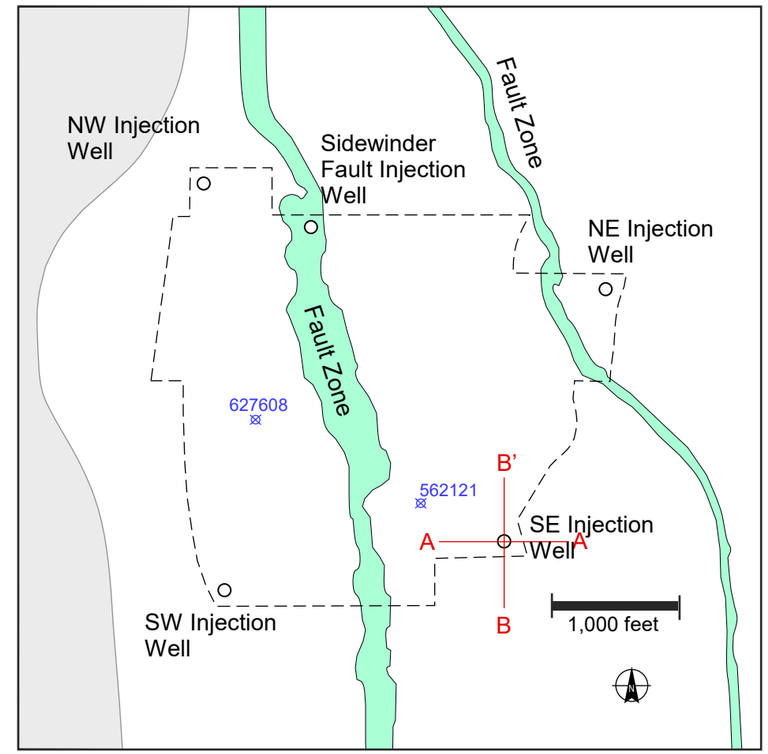
CROSS SECTIONS
NE INJECTION WELL, 30 DAYS
INJECTION WITH NO EXTRACTION

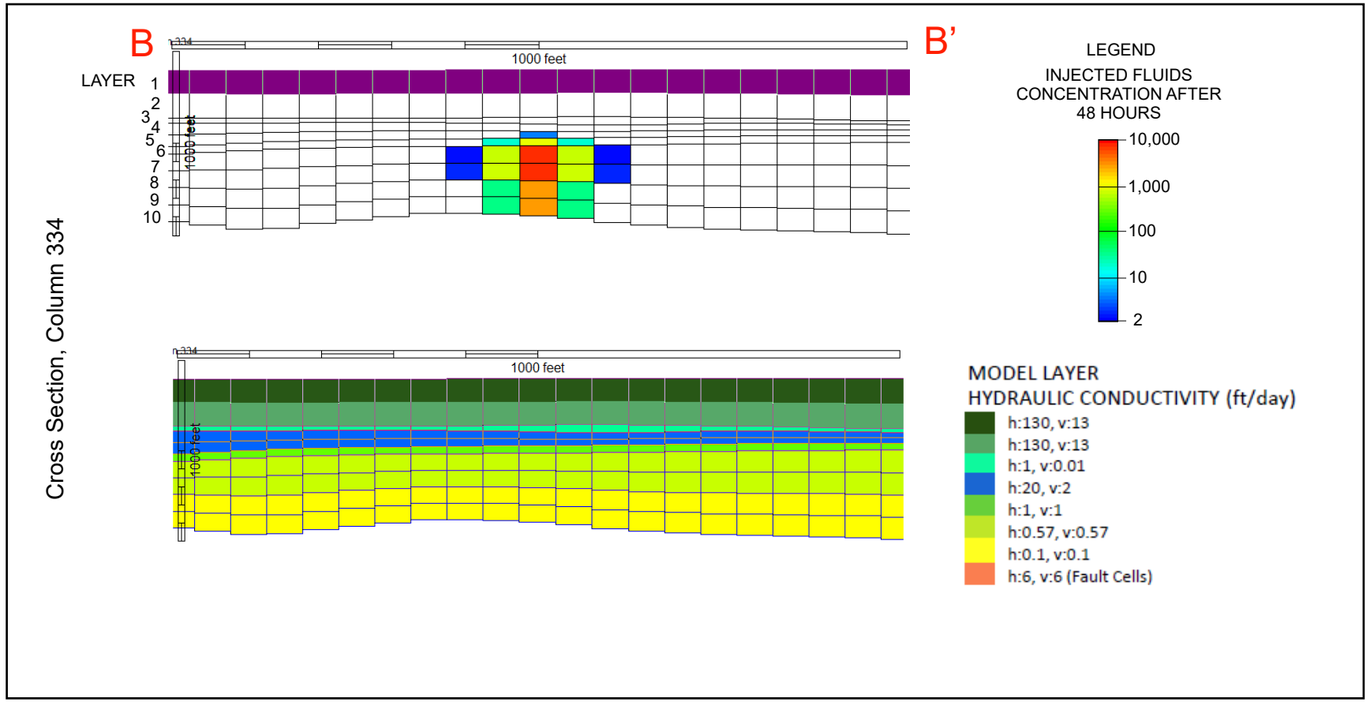
FEBRUARY 2019
REVISED FEBRUARY 2020

FIGURE A-7



FAULT LOCATION MAP



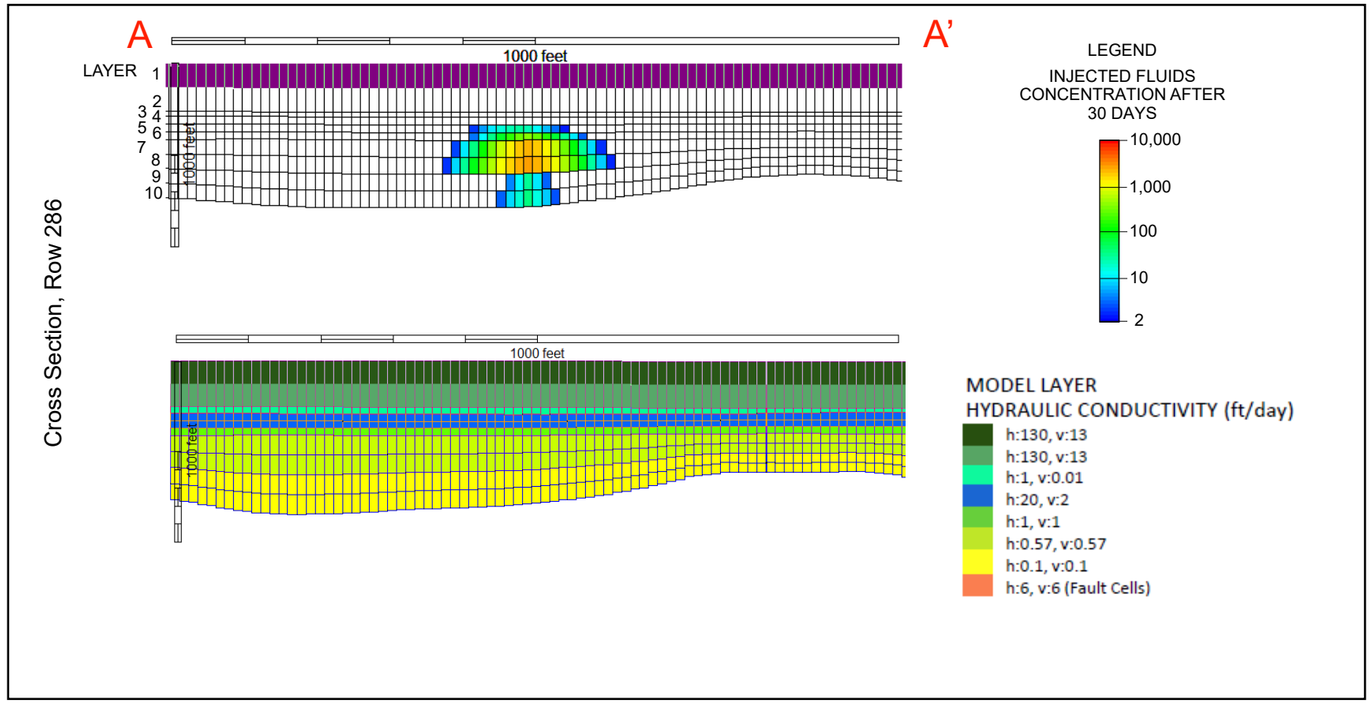


HALEY ALDRICH

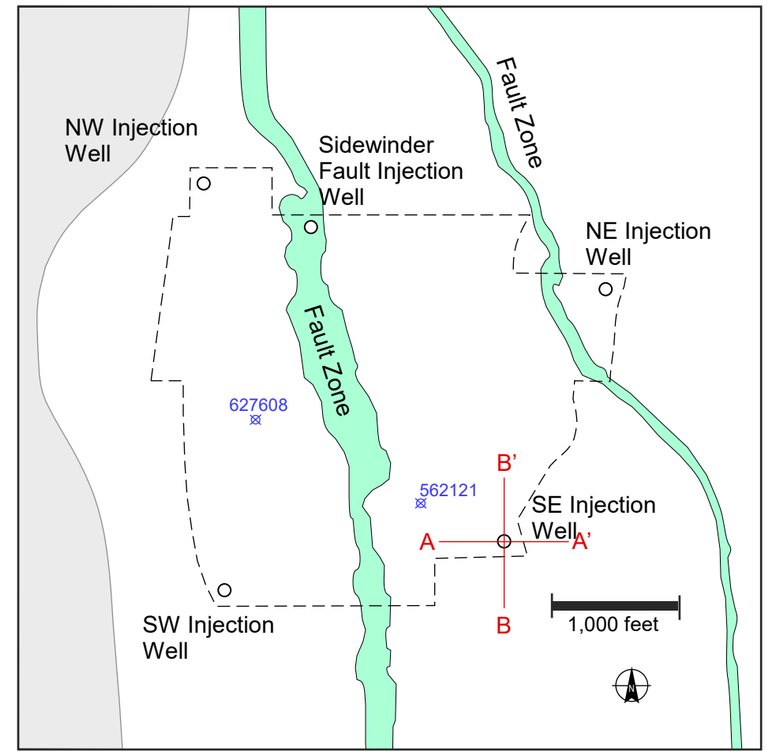
CROSS SECTIONS
SE INJECTION WELL, 48 HOURS
INJECTION WITH NO EXTRACTION

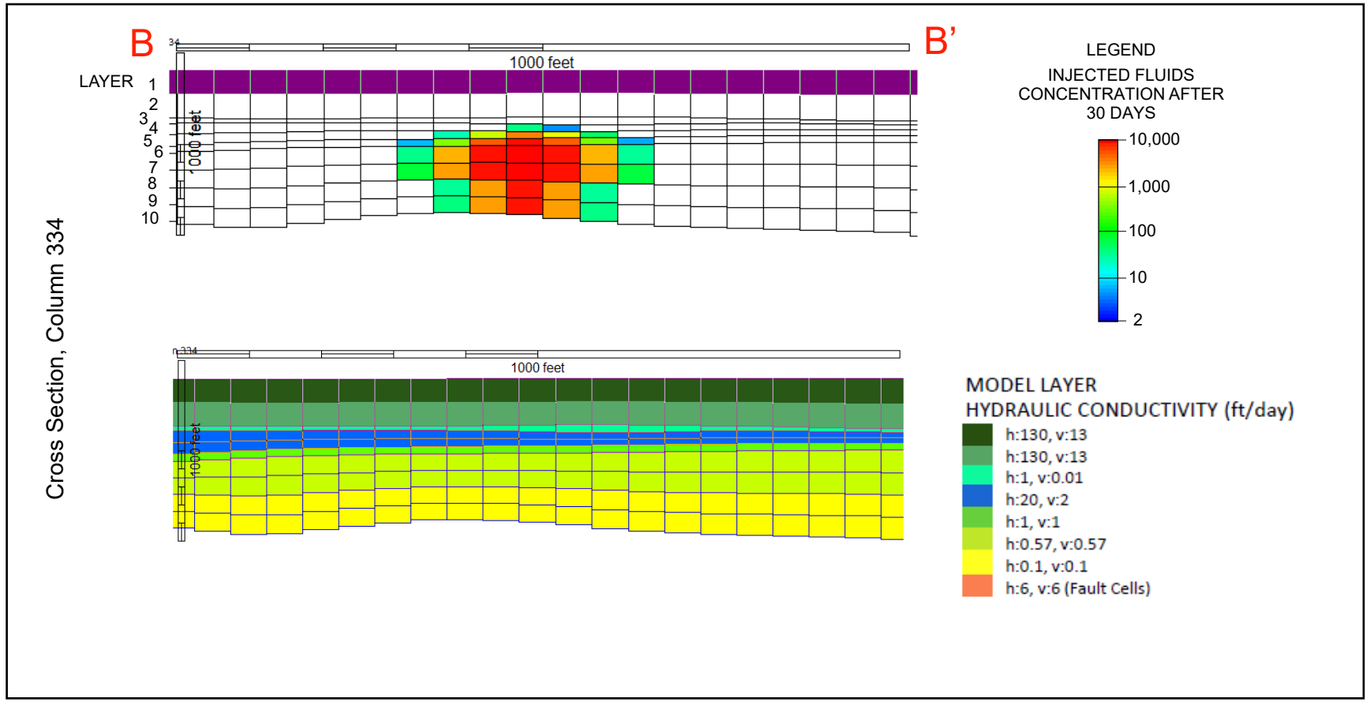
FEBRUARY 2019
REVISED FEBRUARY 2020

FIGURE A-8



FAULT LOCATION MAP



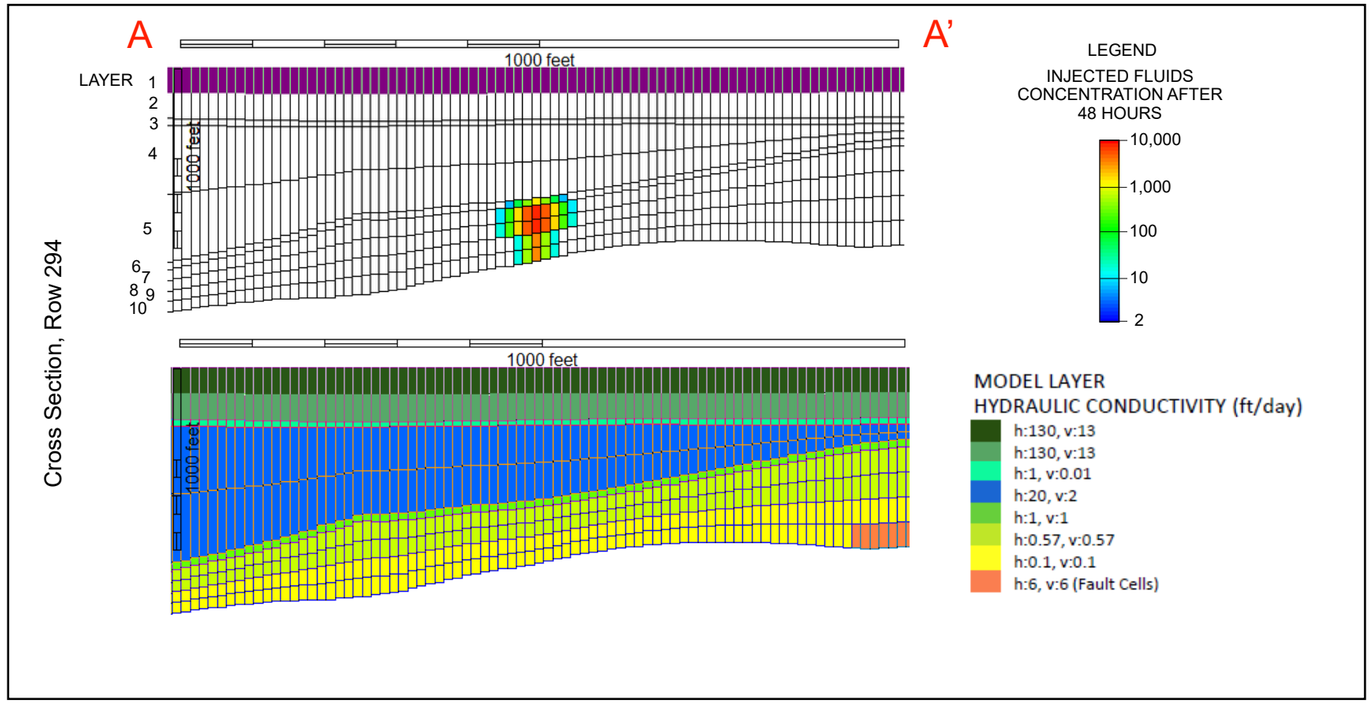


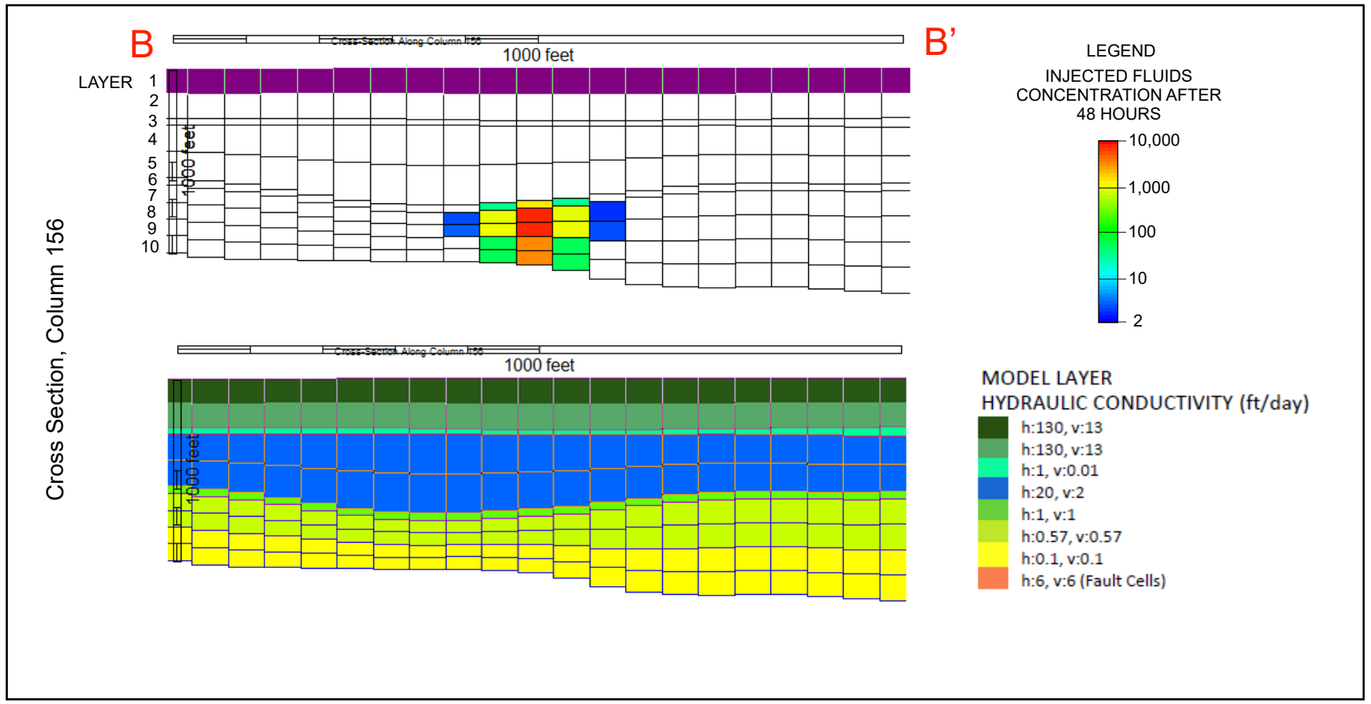
HALEY ALDRICH

CROSS SECTIONS
SE INJECTION WELL, 30 DAYS
INJECTION WITH NO EXTRACTION

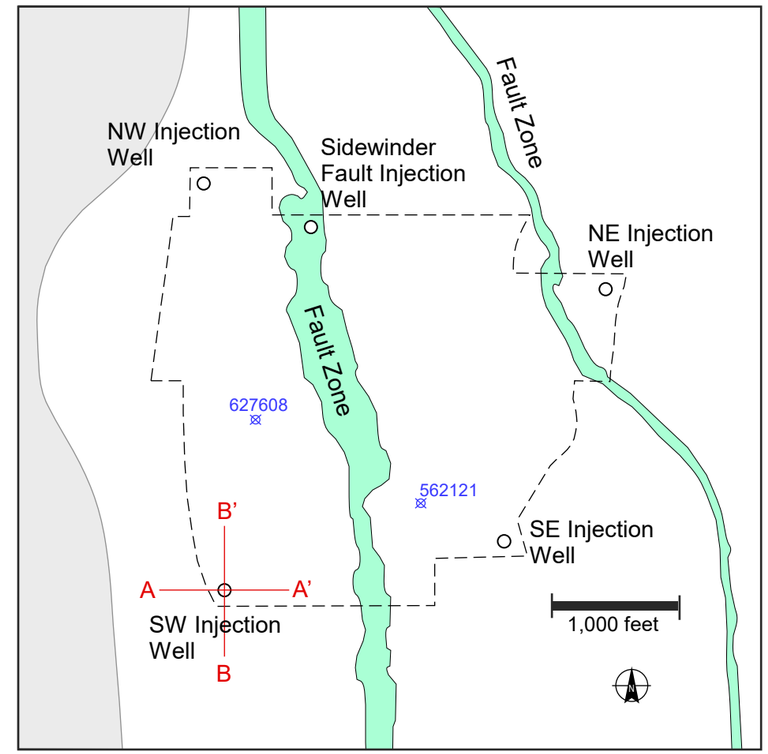
FEBRUARY 2019
REVISED FEBRUARY 2020

FIGURE A-9





FAULT LOCATION MAP

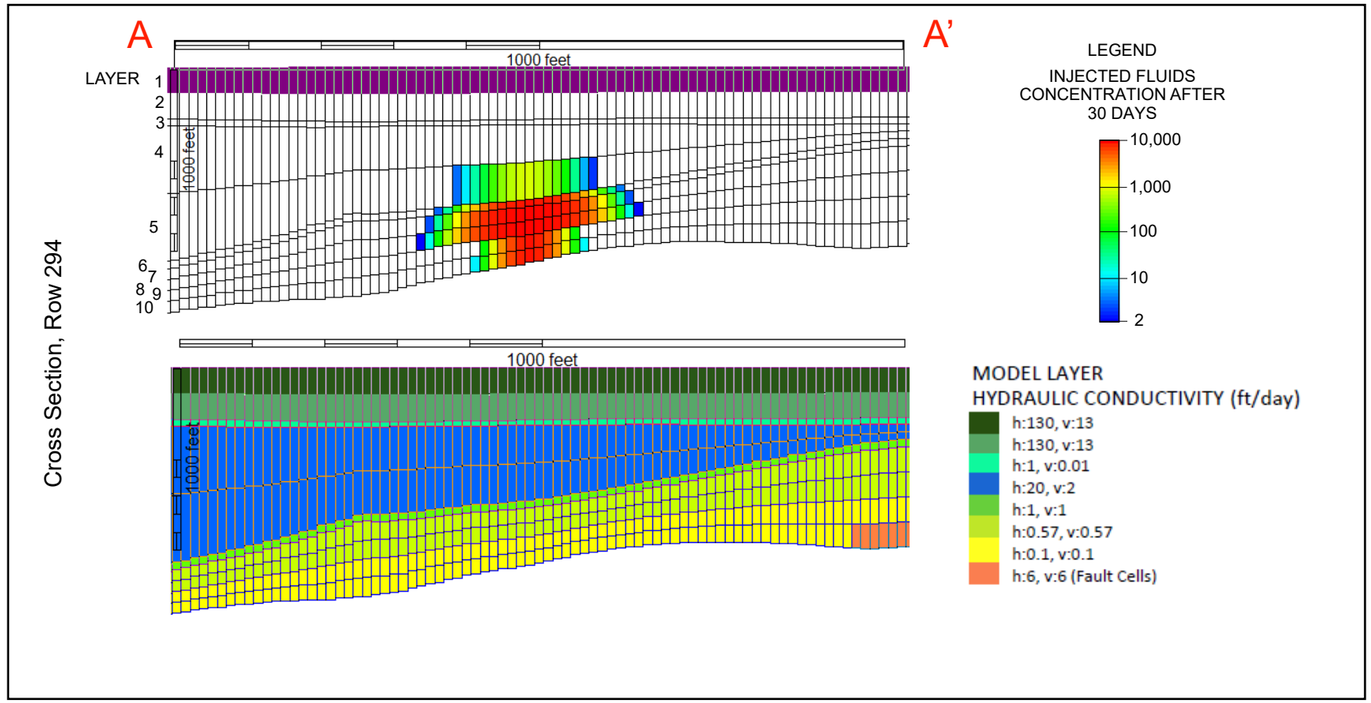


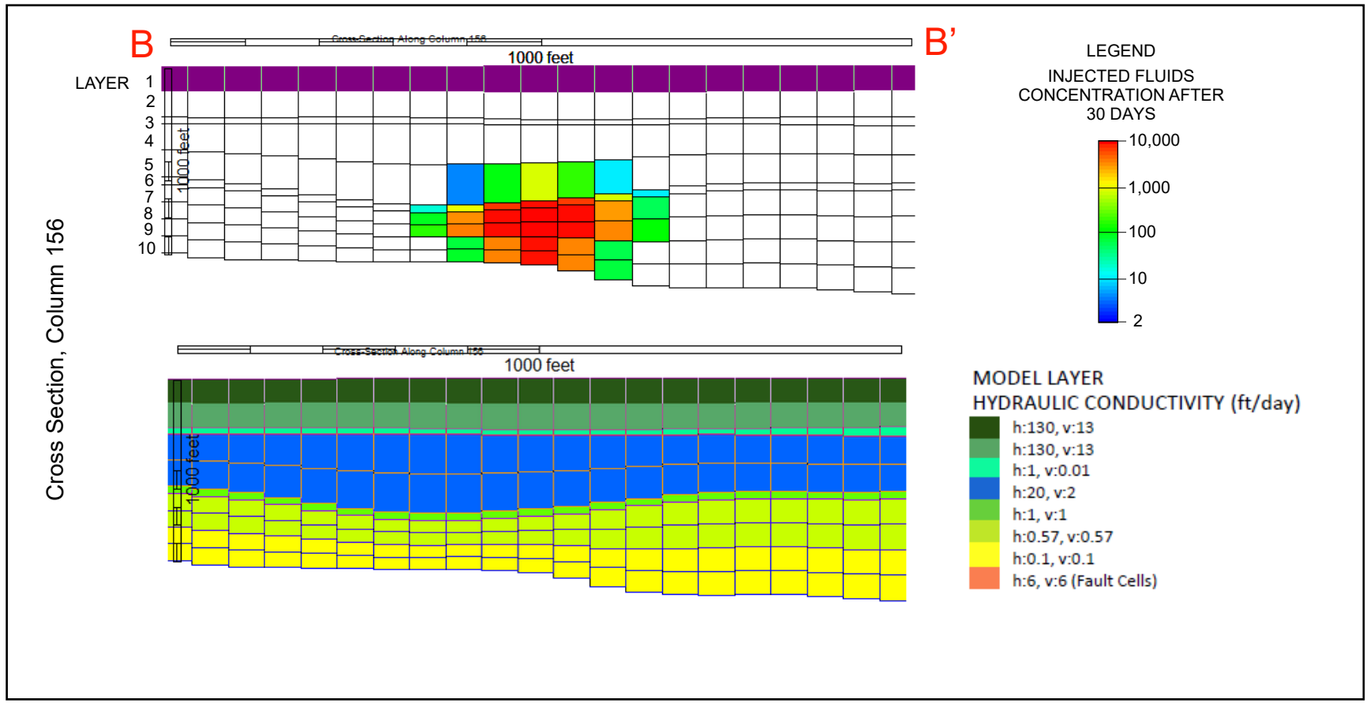
HALEY ALDRICH

CROSS SECTIONS
SW INJECTION WELL, 48 HOURS
INJECTION WITH NO EXTRACTION

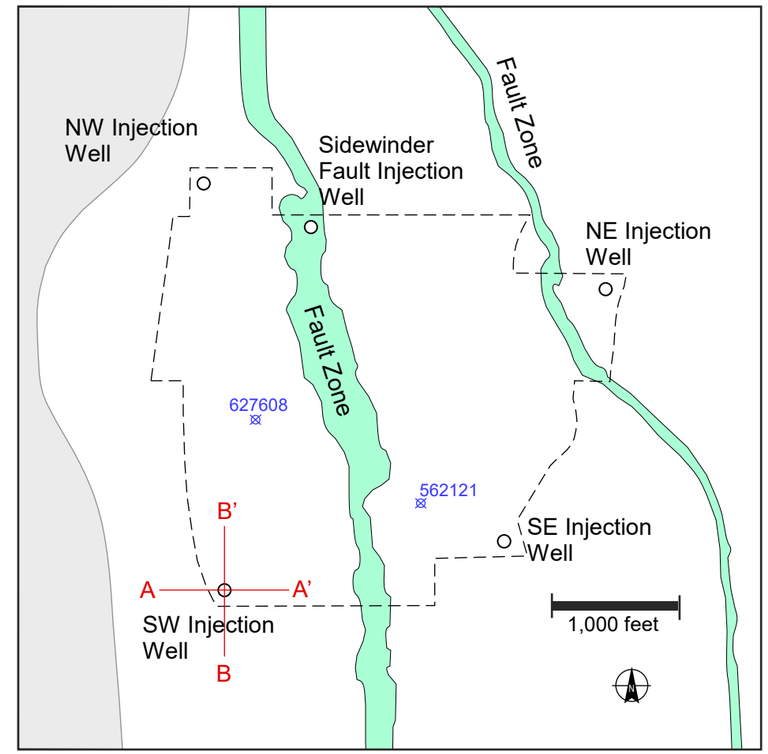
FEBRUARY 2019
REVISED FEBRUARY 2020

FIGURE A-10





FAULT LOCATION MAP

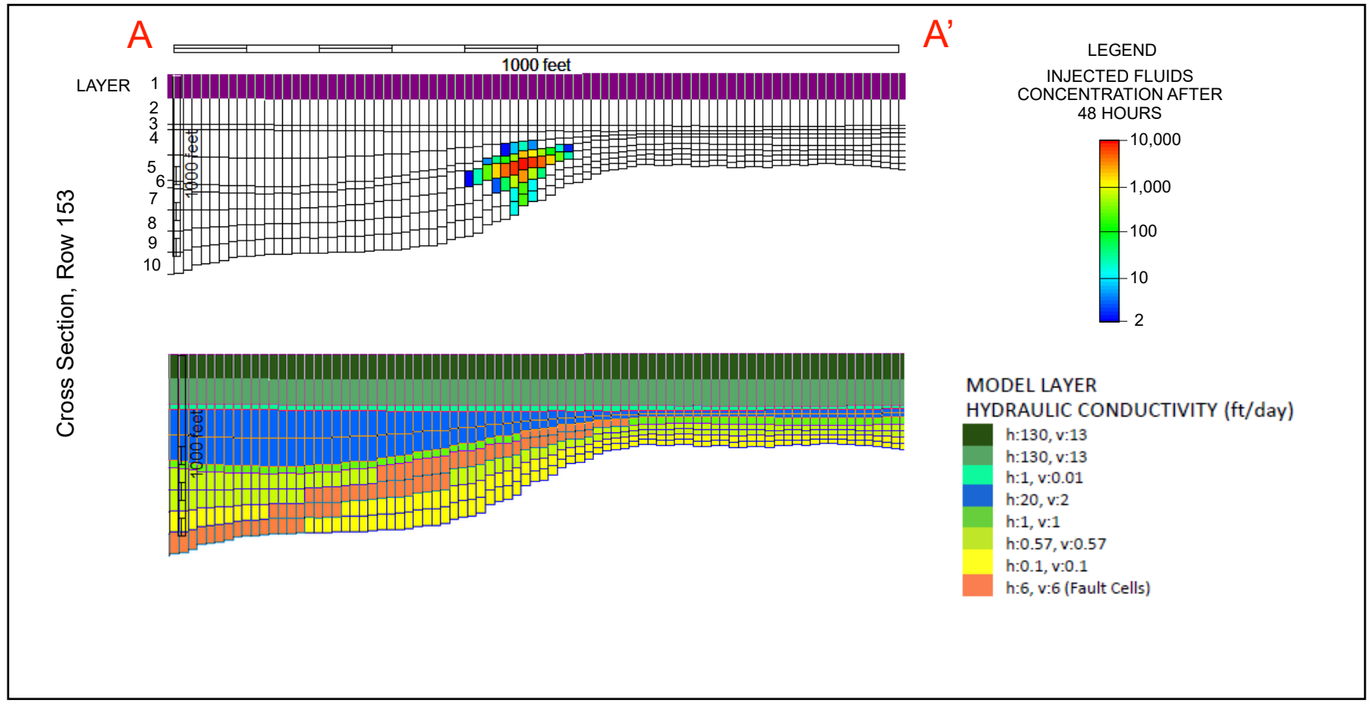


HALEY ALDRICH

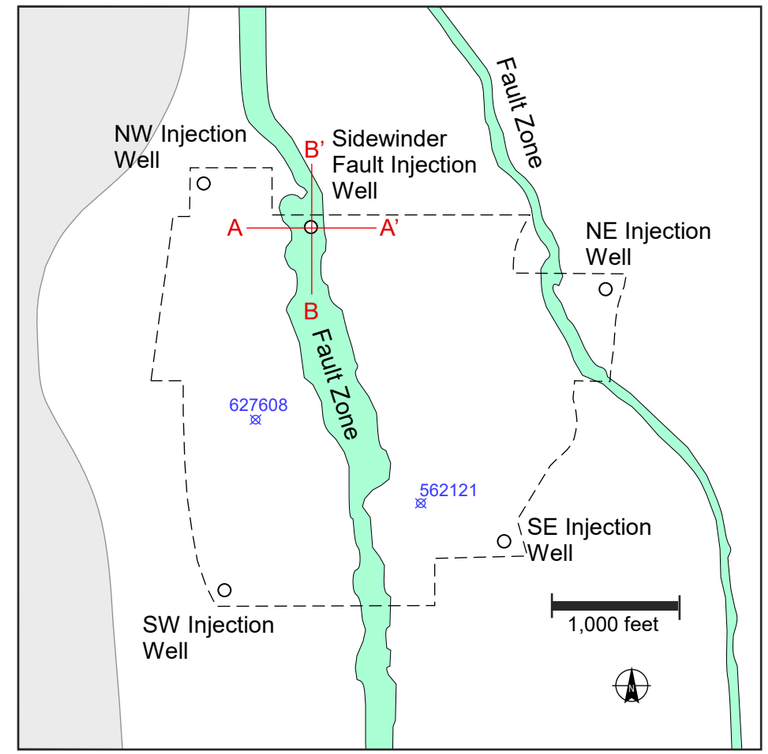
CROSS SECTIONS
SW INJECTION WELL, 30 DAYS
INJECTION WITH NO EXTRACTION

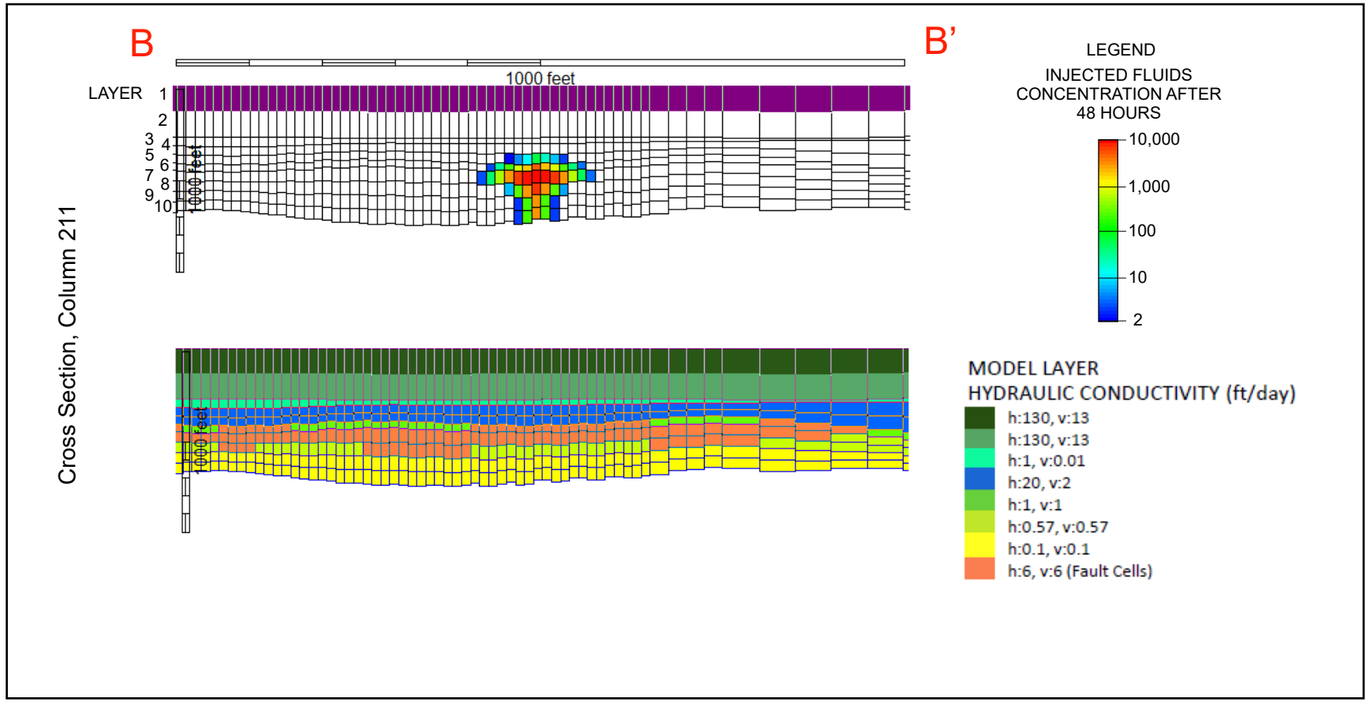
FEBRUARY 2019
REVISED FEBRUARY 2020

FIGURE A-11



FAULT LOCATION MAP



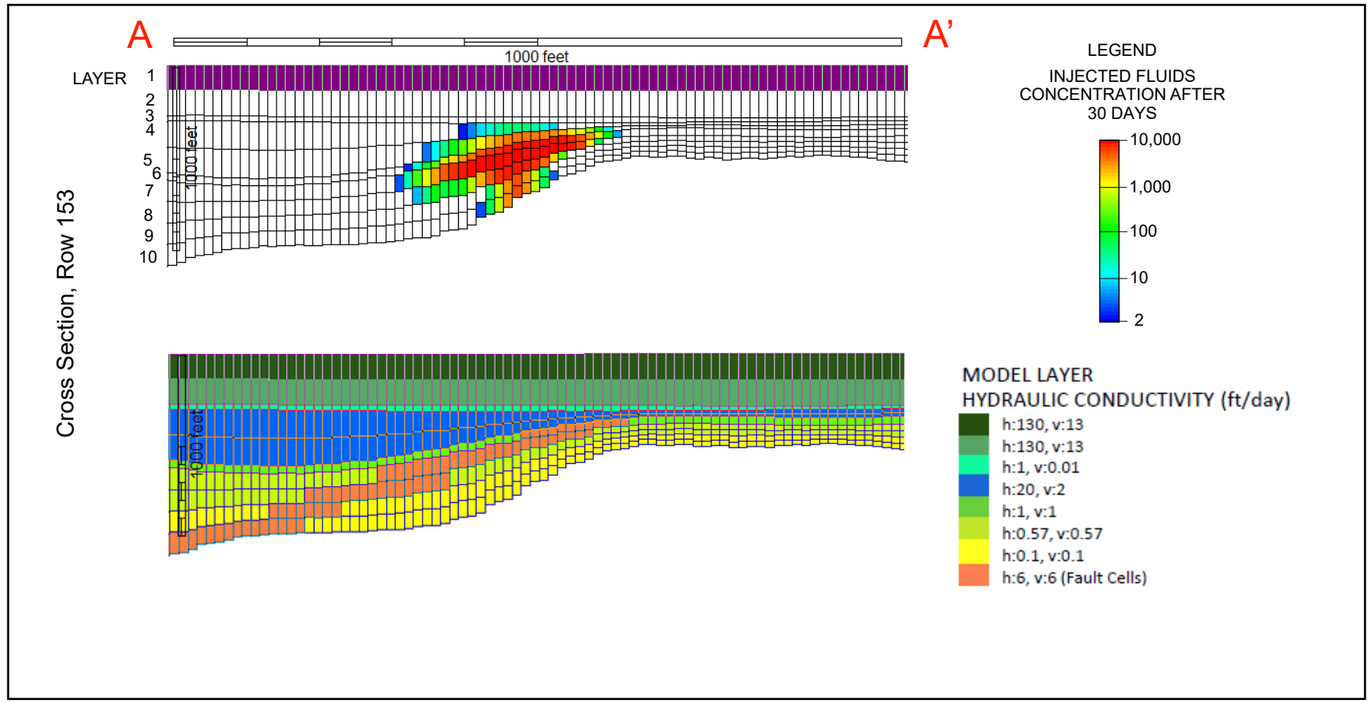


HALEY ALDRICH

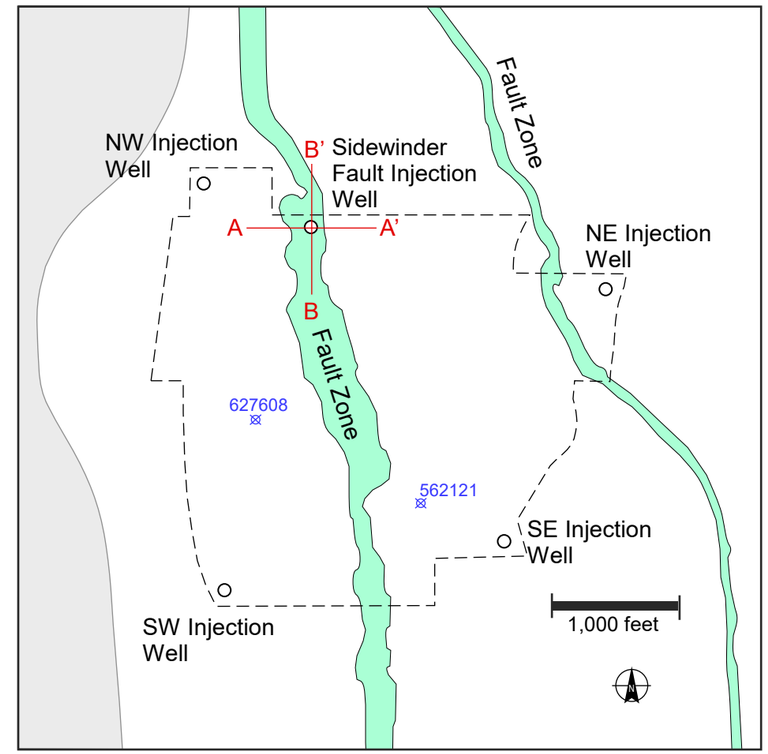
CROSS SECTIONS
SIDEWINDER FAULT INJECTION WELL, 48 HOUR INJECTION WITH NO EXTRACTION

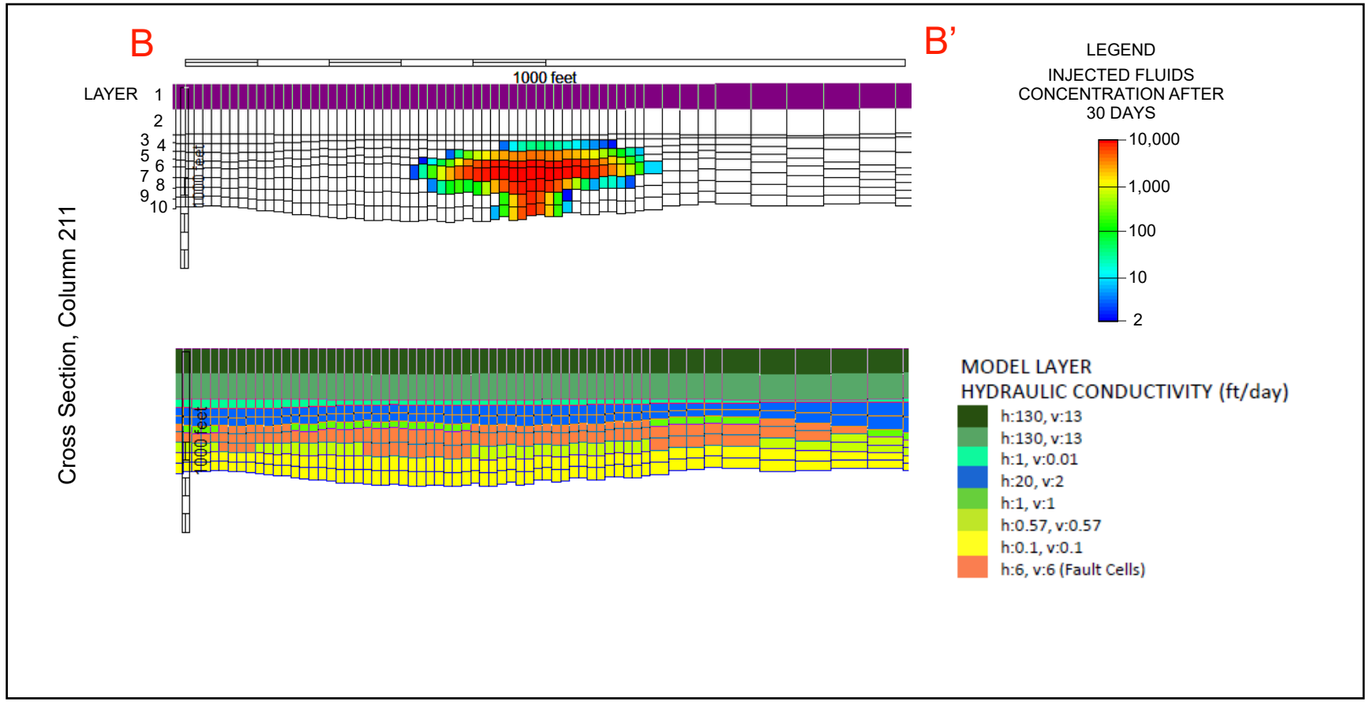
FEBRUARY 2019
REVISED FEBRUARY 2020

FIGURE A-12



FAULT LOCATION MAP





HALEY ALDRICH

CROSS SECTIONS
SIDEWINDER FAULT INJECTION WELL, 30 DAY INJECTION WITH NO EXTRACTION

FEBRUARY 2019
REVISED FEBRUARY 2020

FIGURE A-13