

Appendix A. Summary of Lithology Recorded on Cross-Section Well Logs
Hydrogeologic Investigation of the Salinas Valley Basin in the Vicinity of Fort Ord and
Marina
Monterey County Water Resources Agency

Cross-Section D-D'	Top	Bottom	Boring log record	GEOBASE
Well Names	(feet bgs)	(feet bgs)		Code
14S/2E-30G03	0	80	fine sand	fine sand
14S/2E-30G03	80	100	fine sand/silt	fine sand
14S/2E-30G03	100	110	fine sand	fine sand
14S/2E-30G03	100	130	blue clay	fine sand
14S/2E-30G03	130	160	sandy clay	blue clay
14S/2E-30G03	160	250	fine sand	fine sand
14S/2E-30G03	250	270	sandy clay	sandy clay
14S/2E-30G03	270	310	coarse sand and clay	sandy clay
14S/2E-30G03	310	390	brown clay, coarse fine sands	brown clay
14S/2E-30G03	390	430	brown clay	brown clay
14S/2E-30G03	430	490	coarse sand	coarse sand
14S/2E-30G03	490	520	fine sand	fine sand
14S/2E-30G03	520	580	coarse sand/ yellow clay	sandy clay
14S/2E-30G03	580	610	yellow clay	yellow clay
14S/2E-30G03	610	670	silty brown clay	brown clay
14S/2E-30G03	670	920	borwn clay silty clay	brown clay
14S/2E-30G03	920	950	coarse sand and clay	sandy clay
14S/2E-30G03	950	965	clay	clay
14S/2E-30G03	965	1000	blue shale	blue clay
14S/2E-30G03	1000	1110	clay and sand	sandy clay
14S/2E-30G03	1110	1200	clay and sand	sandy clay
14S/2E-30G03	1200	1230	clay and gray clay and sand	sandy clay
14S/2E-30G03	1230	1300	sandy clay	sandy clay
14S/2E-30G03	1300	1350	blue sandy clay	blue clay
14S/2E-30G03	1350	1400	shale and clay	clay
14S/2E-30G03	1400	1420	clay and coarse sand	sandy clay
14S/2E-30G03	1420	1520	blue clay, coarse sand	sandy clay
14S/2E-30G03	1520	1570	blue clay some shale	blue clay
14S/2E-30G03	1570	1650	gray clay, sand and shale	sandy clay
14S/2E-30G03	1650	1680	fine sand	fine sand
14S/2E-30G03	1680	1740	blue clay	blue clay
14S/2E-30G03	1740	1860	clay, shale and sand	sandy clay
14S/2E-30G03	1860	1900	clay and shale	clay
14S/2E-30G03	1900	1980	sand and clay	sandy clay
14S/2E-30G03	1980	2020	clay and sandy clay	sandy clay
14S/2E-28C01	0	10	hill clay	clay
14S/2E-28C01	10	40	red sand	red sand
14S/2E-28C01	40	58	yellow sand	sand

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Well Names	(feet bgs)	(feet bgs)		Code
14S/2E-28C01	58	60	blue-yellow sandy clay	blue clay
14S/2E-28C01	60	70	red-yellow sand	red sand
14S/2E-28C01	70	94	sand - tight gravel	gravel/sand
14S/2E-28C01	94	118	fine brown sand	fine sand
14S/2E-28C01	118	140	hard yellow clay	yellow clay
14S/2E-28C01	140	150	fine sand	fine sand
14S/2E-28C01	150	164	gravel, sand, layers of clay	snd/grvl/clay
14S/2E-28C01	164	184	sand-gravel (2" rocks)	gravel/sand
14S/2E-28C01	184	200	hard brown clay	brown clay
14S/2E-28C01	200	212	sand- fine gravel	gravel/sand
14S/2E-28C01	212	218	brown clay, layers of sand	sandy clay
14S/2E-28C01	218	238	sand - fine gravel	gravel/sand
14S/2E-28C01	238	248	hard yellow clay	yellow clay
14S/2E-28C01	248	280	sand - fine gravel	gravel/sand
14S/2E-28C01	280	288	white gravel, sand, clay (2" rock)	snd/grvl/clay
14S/2E-28C01	288	290	hard yellow clay	yellow clay
14S/2E-28C01	290	308	hard blue clay	blue clay
14S/2E-28C01	308	312	yellow clay	yellow clay
14S/2E-28C01	312	340	sand, gravel, yellow clay (1-2" rock)	snd/grvl/clay
14S/2E-28C01	340	371	sand, gravel (3" rock)	gravel/sand
14S/2E-28C01	371	375	hard red clay	red clay
14S/2E-28C01	375	378	sand red clay	sand
14S/2E-28C01	378	392	red-yellow clay	red clay
14S/2E-28C01	392	402	sand, gravel, layers of clay	snd/grvl/clay
14S/2E-28C01	402	412	sand, gravel (3" rock)	gravel/sand
14S/2E-28C01	412	430	yellow clay	yellow clay
14S/2E-28C01	430	435	sand, gravel (1" gravel)	gravel/sand
14S/2E-28C01	435	450	yellow clay and sand	yellow clay
14S/2E-28C01	450	464	gravel and sand (6" rock)	gravel/sand
14S/2E-28C01	464	472	sand	sand
14S/2E-28C01	472	478	gravel and sand (3" rock)	gravel/sand
14S/2E-28C01	478	480	red sand	red sand
14S/2E-28C01	480	494	red sand - thin layers of sandstone	red sand
14S/2E-28C01	494	502	yellow brown clay	yellow clay
14S/2E-28C01	502	511	fine sand and gravel	gravel/sand
14S/2E-28C01	511	520	brown clay	brown clay
14S/2E-28C01	520	526	sand and pea gravel	gravel/sand
14S/2E-28C01	526	542	sand and some pea gravel	gravel/sand

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Well Names	(feet bgs)	(feet bgs)		Code
14S/2E-28C01	542	550	sand - fine gravel	gravel/sand
14S/2E-28C01	550	555	white gravel (3" rock)	gravel
14S/2E-28C01	555	574	red-yellow clay	red clay
14S/2E-28C01	574	582	sand	sand
14S/2E-28C01	582	590	brown-white sandy clay	sandy clay
14S/2E-28C01	590	604	gravel (3" rock)	gravel
14S/2E-28C01	604	607	fine red sand	red sand
14S/2E-28C01	607	608	white sandstone	white sand
14S/2E-27C02	0	2	soil	topsoil
14S/2E-27C02	2	31	sandy yellow clay	sandy clay
14S/2E-27C02	31	147	blue clay	blue clay
14S/2E-27C02	147	173	sand and gravel, mostly sand	gravel/sand
14S/2E-27C02	173	187	sand and gravel, rocks to 3"	gravel/sand
14S/2E-27C02	187	199	sand and fine gravel	gravel/sand
14S/2E-27C02	199	215	sand and gravel, rocks to 3"	gravel/sand
14S/2E-27C02	215	239	sand and gravel, rocks to 4"	gravel/sand
14S/2E-27C02	239	241	sand, clay, and gravel	snd/grvl/clay
14S/2E-27C02	241	276	sand	sand
14S/2E-27C02	276	309	sand and gravel, rocks to 4"	gravel/sand
14S/2E-27C02	309	325	yellow clay	yellow clay
14S/2E-27C02	325	330	blue clay	blue clay
14S/2E-27C02	330	352	yellow clay	yellow clay
14S/2E-27C02	352	357	yellow clay streaked with sand and gravel	snd/grvl/clay
14S/2E-27C02	357	375	sand	sand
14S/2E-27C02	375	383	clay, sand, gravel	snd/grvl/clay
14S/2E-27C02	383	405	sand	sand
14S/2E-27C02	405	411	yellow clay	yellow clay
14S/2E-27C02	411	433	yellow clay, sand and gravel	snd/grvl/clay
14S/2E-27C02	433	450	yellow clay, sand and fine gravel, mostly sand	snd/grvl/clay
14S/2E-27C02	450	454	sand and gravel	gravel/sand
14S/2E-27C02	454	477	yellow clay	yellow clay
14S/2E-27C02	477	479	sand and gravel	gravel/sand
14S/2E-27C02	479	483	yellow clay	yellow clay
14S/2E-27G03	0	3	soil	topsoil
14S/2E-27G03	3	34	sandy yellow clay	sandy clay
14S/2E-27G03	34	130	blue clay	blue clay
14S/2E-27G03	130	141	sand	sand
14S/2E-27G03	141	149	sand and gravel	gravel/sand

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14S/2E-27G03	149	157	sand	sand
14S/2E-27G03	157	165	sand and gravel, rocks to 3"	gravel/sand
14S/2E-27G03	165	173	sand and fine gravel with yellow clay	snd/grvl/cly
14S/2E-27G03	173	242	sand and gravel, rocks to 3"	gravel/sand
14S/2E-27G03	242	272	sand	sand
14S/2E-27G03	272	320	sand and gravel, rocks to 3"	gravel/sand
14S/2E-27G03	320	327	yellow clay	yellow clay
14S/2E-27G03	327	341	blue clay	blue clay
14S/2E-27G03	341	345	blue clay streaked with fine gravel	blue clay
14S/2E-27G03	345	358	sand and yellow clay with fine gravel	blue clay
14S/2E-27G03	358	368	sand and gravel	gravel/sand
14S/2E-27G03	368	372	yellow clay	yellow clay
14S/2E-27G03	372	378	sand	sand
14S/2E-27G03	378	389	sand and gravel, mostly sand	gravel/sand
14S/2E-27G03	389	408	sand	sand
14S/2E-27G03	408	414	yellow clay	yellow clay
14S/2E-27G03	414	440	muddy sand	sand
14S/2E-27G03	440	493	yellow sandy clay	sandy clay
14S/2E-27G03	493	495	sand and gravel, considerable sand	gravel/sand

Notes:

* a partial boring log description is provided for this well