

# GEOLOGIC MAP OF THE OATMAN DISTRICT MOHAVE COUNTY, ARIZONA.

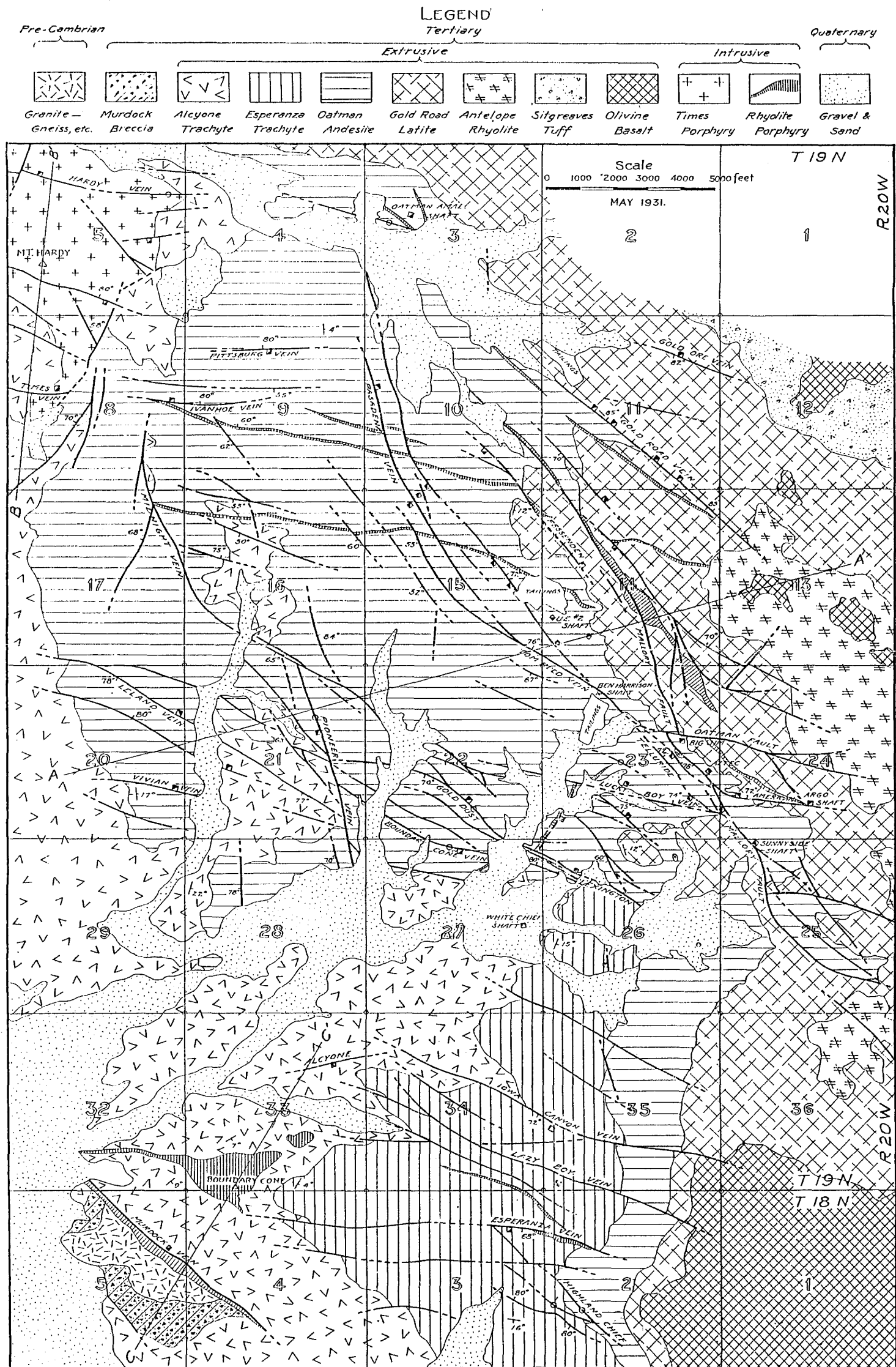


Figure 3. Geologic map of the Oatman area.  
(from Lausen, 1931)



Table 4. Water quality data for the Black Mountains-Bullhead City area, continued.

Well	Name	DEQ#	DWR#	Date	TDS	Spec. Cond.	Alkal CaCO3	Hard. CaCO3	Cl	F	SO4	Mg	Na	Ca	Al	As	Ba	Cd	Cr	Cu	Fe	Pb	Mn	Hg	Se	Ag	Zn	NO3	NO2	Total			
																														Nitro	pH	Turb	
B(20-22)29dba	Hansen Residence	46085	55-637323	6-Feb-95			134	283	295		218	9.8	236	94.0	nd	0.015	nd	nd	nd	nd	nd	nd	nd	0.0009	nd	nd	nd	13.2	nd	13.2	7.52		
B(20-22)32aab	Palo Verde Dev East(1)	46086	55-505478	15-Jun-94	1110		123	355	362	1.83	201	18.8	228	108	nd	0.018	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	0.96	nd	0.96	7.27	0.05	
B(20-22)32aab	Palo Verde Dev East(2)	46086	55-505478	15-Jun-94	1160		124	357	359	1.97	223	18.8	231	108	nd	0.018	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	0.95	nd	0.95	7.52	0.04		
B(20-22)32aab	Palo Verde Dev East	46086	55-505478	12-Dec-94	1000		219	323	305	1.93	225	17.8	211	101	nd	0.022	nd	nd	nd	0.014	0.20	0.005	nd	nd	nd	nd	0.81	nd	0.81	7.91			
B(20-22)32dcd	Schwanbeck	46088	55-644518	13-Jun-94	975		140	364	192	0.78	296	24.1	171	103	nd	n	nd	nd	nd	0.021	nd	nd	nd	nd	nd	nd	0.69	nd	0.69	7.74	0.55		
B(20-22)32dcd	Schwanbeck	46088	55-644518	29-Nov-94	1220		170	556	283	0.63	384	38.3	172	146	nd	0.011	nd	nd	nd	0.010	nd	nd	nd	nd	nd	nd	1.07	nd	1.07	7.83			
B(20-22)13ddd	Tierra Grande WWTP	46281		6-Dec-94	620	1132	110	190	220	0.66	130	12	100	95		nd	0.08	nd	nd	nd	0.06	nd	nd	nd	nd	nd	nd	nd	nd	6.05	7.4		
B(20-22)13ddd	Tierra Grande WWTP	46281		7-Feb-95	710	1126	100	370	190	0.58	110	16	96	120		nd	0.13	nd	nd	nd	0.07	nd	nd	nd	nd	nd	nd	nd	nd	5.30	7.6		
B(20-22)26dcd	Lewis	46596	55-504216	12-Dec-94	790	1253	120	180	210	3.8	190	8.8	190	59		0.168	<0.05	<0.0005	<0.011	<0.05	0.07	<0.005	<0.05	0.0004	<0.005	<0.005	<0.05		3.56	7.5			
B(20-22)26dcd	Lewis (1)	46596	55-504216	7-Feb-95	760	1256	120	200	210	3.6	130	8.7	190	64		0.12	nd	nd	0.009	nd	nd	nd	nd	nd	nd	nd	nd	nd	2.38	7.5			
B(20-22)26dcd	Lewis (2)	46596	55-504216	7-Feb-95	769		119	188	213		159	8.7	187	80.6	nd	0.133	nd	nd	0.016	nd	nd	nd	nd	nd	nd	1.98	nd	1.98	7.72	0.06			
B(20-22)26caa	Mejia Wingfoot Cottages	46597	55-642369	12-Dec-94	910	1512	120	240	300	2.2	200	11	220	77		0.098	nd	nd	nd	nd	nd	nd	0.0006	nd	nd	nd	nd	nd	0.942	7.5			
B(20-22)26caa	Mejia Wingfoot Cottages	46597	55-642369	7-Feb-95	900	1474	120	250	290	2.3	140	11	210	81		0.005	nd	nd	nd	nd	nd	nd	0.0003	nd	nd	nd	nd	nd	0.914	7.5			
B(21-21)21cbb	(no name)	001450		14-Mar-89												0.029	<0.1	<0.001	0.014	<0.1	0.17	<0.01	<0.05	<0.0005	<0.005	<0.001	0.43						
B(21-21)27add	Well #1	21806	55-805519	14-Jun-94	320		127	50	17.3	3.4	28.6	nd	77.9	20.3	nd	0.012	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	5.34	nd	5.34	7.85	0.01		
B(21-21)27add	Well #1 (1)	21806	55-805519	6-Dec-94	297		129	49.8	17.8	3.30	32.2	nd	70.9	19.6	nd	0.013	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	5.65	nd	5.65	7.96	0.05		
B(21-21)27add	Well #1 (2)	21806	55-805519	6-Dec-94	280	429	140	52	21	3.3	34	0.46	78	20		0.021	nd	nd	0.006	nd	nd	nd	nd	nd	nd	nd	nd	6.2	7.8				
B(21-21)27ccb	Well #2 (1)	21807	55-805518	14-Jun-94	361		128	32	28.5	3.81	35.6	nd	96.4	13.1	nd	0.017	nd	nd	0.015	nd	nd	nd	nd	nd	nd	nd	5.08	nd	5.08	8.07	nd		
B(21-21)27ccb	Well #2 (2)	21807	55-805518	14-Jun-94	348		126	32.0	28.5	3.56	36.0	nd	95.9	12.3	nd	0.019	nd	nd	0.016	nd	nd	nd	nd	nd	nd	nd	5.07	nd	5.07	8.0	0.02		
B(21-21)27ccb	Well #2	21807	55-805518	6-Dec-94	338		133	33.2	28.4	3.62	40.0	nd	84.2	12.7	nd	0.018	nd	nd	0.019	nd	nd	nd	nd	nd	nd	nd	5.36	nd	5.36	8.14			
B(21-21)30aab	Well #3	21809	55-620581	14-Jun-94	1030		81.8	285	38.2	1.71	133	16.4	247	96.7	nd	nd	nd	nd	nd	nd	1.01	nd	nd	nd	nd	nd	0.07	4.79	nd	4.79	7.72	9.0	
B(21-21)30aab	Well #3	21809	55-620581	6-Dec-94	966		94.0	307	381	1.19	153	18.0	197	91.5	nd	nd	nd	nd	nd	nd	0.14	nd	nd	nd	nd	nd	5.49	nd	5.49	7.87			
B(21-21)29add	Well #5	46091	55-507875	14-Jun-94	706		112	55	217	3.48	74.4	1.6	216	18.4	nd	0.037	nd	nd	0.023	nd	nd	nd	nd	nd	nd	nd	7.12	nd	7.12	8.25	0.25		
B(21-21)29add	Well #5	46091	55-507875	6-Dec-94	666		116	48.6	221	3.36	73.1	1.5	196	15.7	nd	0.034	nd	nd	0.022	0.010	0.24	nd	nd	nd	nd	nd	6.77	nd	6.77	8.31			
B(21-21)29add	Well #4	46092	55-507876	14-Jun-94	656		125	35	161	5.10	87.1	1.1	206	11.7	nd	0.115	nd	nd	0.029	nd	nd	nd	nd	nd	nd	nd	8.12	nd	8.12	8.51	0.02		
B(21-21)29add	Well #4	46092	55-507876	6-Dec-94	693		122	61.8	218	3.62	87.5	2.2	193	19.3	nd	0.031	nd	nd	0.031	nd	nd	nd	nd	nd	nd	nd	7.13	nd	7.13	8.29			
B(21-21)29bca	Well #2	46093	55-608741	14-Jun-94	1200		111	398	421	0.43	135	20.9	220	126	nd	nd	nd	nd	0.024	nd	nd	nd	nd	nd	nd	nd	3.21	nd	3.21	7.67	nd		
B(21-21)29bca	Well #2	46093	55-608741	6-Dec-94	1250		114	451	519	0.43	159	22.9	210	131	nd	nd	nd	nd	nd	0.10	nd	nd	nd	nd	nd	nd	1.10	nd	1.10	7.74			
B(21-21)29bcc	Well #1	46094	55-608740	14-Jun-94	1030		114	405	342	0.45	131	21.9	161	116	nd	0.014	nd	nd	0.025	0.370	7.75	0.041	0.09	nd	nd	nd	0.39	0.45	nd	0.45	7.56	53	
B(21-21)29bcc	Well #1	46094	55-608740	6-Dec-94	966		115	400	355	0.59	163	23.0	145	112	nd	nd	nd	nd	0.039	0.10	0.014	nd	nd	nd	nd	0.12	2.06		2.06	7.71			
B(21-21)31bac	MW-4	46096	55-536947	14-Jun-94	1110		325	628	165	0.37	289	45.9	158	171	13.8	nd	0.43	nd	0.012	0.012	18.5	0.013	0.55	nd	nd	nd	0.11	nd	nd	7.47	348		
B(21-21)31bac	MW-4	46096	55-536947	13-Dec-94	1510		382	840	230	0.34	294	65.0	190	228	25.2	0.018	0.80	0.0010	0.013	0.415	35.2	0.017	1.17	nd	nd	nd	0.12	nd	nd	7.15	340		
B(21-21)31bac	MW-4	46096	55-536947	7-Feb-95	1370		382	910	318		363	71.4	183	240	9.00	0.016	0.30	nd	0.017	0.017	12.2	0.016	1.20	nd	nd	nd	0.13	nd	nd	7.15	358		
B(20-23)13dbd	Helsing Residence	46089	55-641104	14-Jun-94	744		144	337	84.1	0.25	302	23.4	99.4	94.5	nd	nd	nd	nd	nd	nd	nd	nd	0.57	nd	nd	nd	nd	nd	nd	8.01	0.10		
B(20-23)13dbd	Helsing Residence	46089	55-641104	30-Nov-94	733		148	348	88.8	0.29	292	25.8	98.5	101	nd	nd	nd	nd	nd	nd	nd	nd	0.58	nd	nd	nd	nd	nd	nd	8.03			
B(20-23)24bad	Tipton Residence	46090	55-509401	13-Jun-94	706		140	335	82.2	0.31	247	23.1	93.6	91.5	nd	nd	0.13	nd	nd	0.027	0.26	0.006	0.62	nd	nd	nd	nd	nd	nd	8.00	1.55		
B(20-23)24bad	Tipton Residence	46090	55-509401	1-Dec-94	725		143	351	88.3	0.38	293	26.0	90.3	100	nd	0.010	0.12	nd	nd	0.017	0.11	nd	0.62	nd	nd	nd	nd	nd	nd	8.09	0.32		

(data from Arizona Department of Environmental Quality)