Reported Production Test Characteristics of Existing Wells in the San Fransico Creek Within 1.5 Miles of proposed Dan Hughes SF Ck. 1

Permit Number	Owner / Permittee	1/4 40	1/4 160	Sec	Twp (N)	Rng (E)	Total Depth	Borehole Diameter (ft)	Borehole Radius (ft)	Saturated Aquifer Thickness (ft)	MidPoint of Saturated Aquifer (ft)	Pumping Rate (gpm)	Static Water Level (ft)	Pumping Level (ft)	Test Duration (hours)	Date Measured	Test Method	Estimated Specific Capacity (gpm/ft)	Estimated Transmissivity (gpd/ft)	Estimated Average Hydraulic Conductivity (ft/day)	Driller	Comments on Aquifer Lithology
199562	Edith Wilson	NE	SE	13	39	5	203	0.5	0.25	159	80	20	44	200	2.5	6/10/1998	Air	0.1282	99.2000	0.0834	Ground Exp.	blue gray sandstone
199574	LARSSEN CHRISTI	SE	SE	13	39	5	200	0.510416667	0.26	150	75	20	50	200	2	7/28/1998	Air	0.1333	99.8000	0.0889	Ground Exp.	blue gray sandstone
199575	LARSSEN CHRISTI	SE	SE	13	39	5	300	0.510416667	0.26	265	133	12	35	300	2.5	6/11/1998	Air	0.0453	29.4000	0.0148	Ground Exp.	blue gray sandstone, 3 water zones
201686	Moruzzi Roy & tammy	SE	SW	24	39	5	185	0.479166667	0.24	109	54	18	76.5	155	1	4/16/1997	Air	0.2293	170.9000	0.2106	Mitchell Drill.	Andesite, inc. water downward
201686							185	0.479166667	0.24	112	56	11	73	123	1.5	6/24/1997	Pump	0.2200	173.2000	0.2067		
203404	Gazzola Anthony	NE	SE	24	39	5	70	0.552083333	0.28	50	25	15	20	52	4	8/10/1997	Air	0.4688	447.1000	1.1955	Spencer	sand, gravel, boulders, clay
204494	Ellis Toni	NE	NW	24	39	5	203	0.5	0.25	163	82	4.5	40	200	2	10/10/1997	Air	0.0281	16.2000	0.0133	Ground Exp.	blue gray sandstone, inc. water downward
204499	Stephenson jay A	NE	NW	24	39	5	100	0.479166667	0.24	79	40	30	21	75	1	8/28/1997	Air	0.5556	470.5000	0.7962	Mitchell Drill.	Andesite fractured
204499							100	0.479166667	0.24	79	40	15	21	30	1.5	5/6/1998	Pump	1.6667	1,698.8000	2.8748		
205067	Canane Ed & Cynthia	SE	NW	24	39	5	230	0.479166667	0.24	173	87	12	57	160	2.5	2/20/1998	Air	0.1165	90.0000	0.0695	Mitchell Drill.	gray & green andesite
205067							230	0.479166667	0.24	173	87	11	57	88	1.2	8/7/1998	Pump	0.3548	289.7000	0.2239		
205065	Justus John & Linda	NE	SE	24	39	5	355	0.5	0.25	175	88	5	180	320	1	2/24/2000	Air	0.0357	18.7000	0.0143	Mitchell Drill.	black andesite
205390	SWEET KYLE N	SW	SE	24	39	5	280	0.458333333	0.23	125	218	5.5	155	200	1	9/3/1999	Air	0.1222	83.5000	0.0893	Mitchell Drill.	gray & brown andesite
199576	LARSSEN CHRISTI	NW	NE	24	39	5	122	0.510416667	0.26	99	73	22	23	120	2	3/27/1997	Air	0.2268	183.5000	0.2478	Ground Exp.	sandstone
205397	PETERSON JON & SANDRA	NE	NE	25	39	5	140	0.479166667	0.24	89	96	5	51	80	1	3/10/1998	Air	0.1724	122.9000	0.1846	Mitchell Drill.	gray & brown andesite
205397							140	0.479166667	0.24	87	97	5	53	86	1.25	7/6/1997	Pump	0.1515	109.6000	0.1684		
203406	CROWELL G BRAD	SE	SE	25	39	5	220	0.552083333	0.28	70	185	7	150	220	1	8/11/1997	Air	0.1000	61.8000	0.1180	Spencer	volcanic rock & clay
205069	Williams Mark & Peggy	NE	SW	25	39	5	450	0.479166667	0.24	248	326	10	202	340	1.5	9/15/1997	Air	0.0725	47.8000	0.0258	Mitchell Drill.	gray & black andesite w/green layers
205069							450	0.479166667	0.24	244	328	9	206	285	1.5	10/15/1997	Pump	0.1139	81.1000	0.0444		
199594	PICKETT ROBERT G & DEBRA DOSS	SW	SE	25	39	5	273	0.479166667	0.24	135	206	15	138	235	2	2/19/1997	Air	0.1546	120.6000	0.1194	Mitchell Drill.	brown & tan volcanic intrbed w/andesite
199594							273	0.479166667	0.24	133	207	11	140	200	1.5	5/26/1998	Pump	0.1833	140.5000	0.1412		
208063	PECKHAM WILLIAM B & TAMI A	NE	SW	25	39	5	220	0.479166667	0.24	134	153	15	86	175	2	2/26/1998	Air	0.1685	133.1000	0.1328	Mitchell Drill.	gray & brown andesite, clay
208063							220	0.479166667	0.24	129	156	15	91.5	128	1.5	10/27/1999	Pump	0.4110	352.9000	0.3672		
208220	YOUNG DAVID M	NW	NE	25	39	5	303	0.510416667	0.26	173	217	11	130	300	2	4/16/1998	Air	0.0647	43.0000	0.0332	Ground Exp.	brown & blue gray sandstone, inc. water downward
209786	TAGGART JOHN C & FLEMING DEBRA K	NE	NW	25	39	5	319	0.479166667	0.24	169	235	10	150	295	1	5/27/1998	Air	0.0690	41.9000	0.0331	Mitchell Drill.	andesite
209786							319	0.479166667	0.24	171	234	10	148	277	2	3/1/2000	Pump	0.0775	54.3000	0.0425		
209791	HADEN DEBRA A	NW	NE	25	39	5	320	0.479166667	0.24	220	210	4	100	195	1.5	6/5/1998	Air	0.0421	25.2000	0.0153	Mitchell Drill.	Andesite
209791							320	0.479166667	0.24	169	236	4	151	172	2	3/1/2000	Pump	0.1905	153.1000	0.1211		
199561	WILSON EDITH J	NW	SW	18	39	6	142	0.510416667	0.26	112	86	11	30	140	2	9/15/1997	Air	0.1000	71.5000	0.0853	Ground Exp.	blue gray sandstone
203805	LARSSEN CHRISTI	NW	SW	18	39	6	302	0.510416667	0.26	260	172	8	42	300	2	4/1/1997	Air	0.0310	18.0000	0.0093	Ground Exp.	blue gray sandstone, claystone
199573	LARSSEN CHRISTI	SE	SW	18	39	6	202	0.520833333	0.26	163	121	6	39	200	2	3/26/1997	Air	0.0373	22.3000	0.0183	Ground Exp.	red brown & blue gray sandstone
224960	GETZ CHRIS L	SW	SE	18	39	6	200	0.5	0.25	100	150	25	100	no data	no data	6/14/2000	Air				Valley Pump	sandstone
274750	FREEMAN JAMES H	SW	SE	18	39	6	270	0.5	0.25	125	208	75	145	270	1	8/9/2007	Air	0.6000	507.5000	0.5428	American Drill.	gray & brown volcanic rock
201002	POWELL DAVID & SALLY	NE	NE	19	39	6	348	0.479166667	0.24	308	194	3	40	200	1	4/2/1997	Air	0.0188	8.6000	0.0037	Mitchell Drill.	Andesite w/fracures, clay
204075	PREWITT JOHNNY M & IVY L	NW	NE	19	39	6	215	0.479166667	0.24	102	164	16	113	175	1	8/25/1997	Air	0.2581	195.8000	0.2566	Mitchell Drill.	andesite and clay
26881	San Fransico Ranch	NE	NE	30	39	6	50	0.583333333	0.29	33	34	5	17	47	5	4/27/1966	Pump	0.2	141	1	Copper	brown & black rock w/cracks
Wells with both air and pump test data:																						
Average of Air test										150.61		13.22						0.18	135.88	0.18		
Average of Pump test										144.06		10.11						0.37	339.24	0.47		
Averages of all data										146.8		14.1						0.2	180.7	0.3		