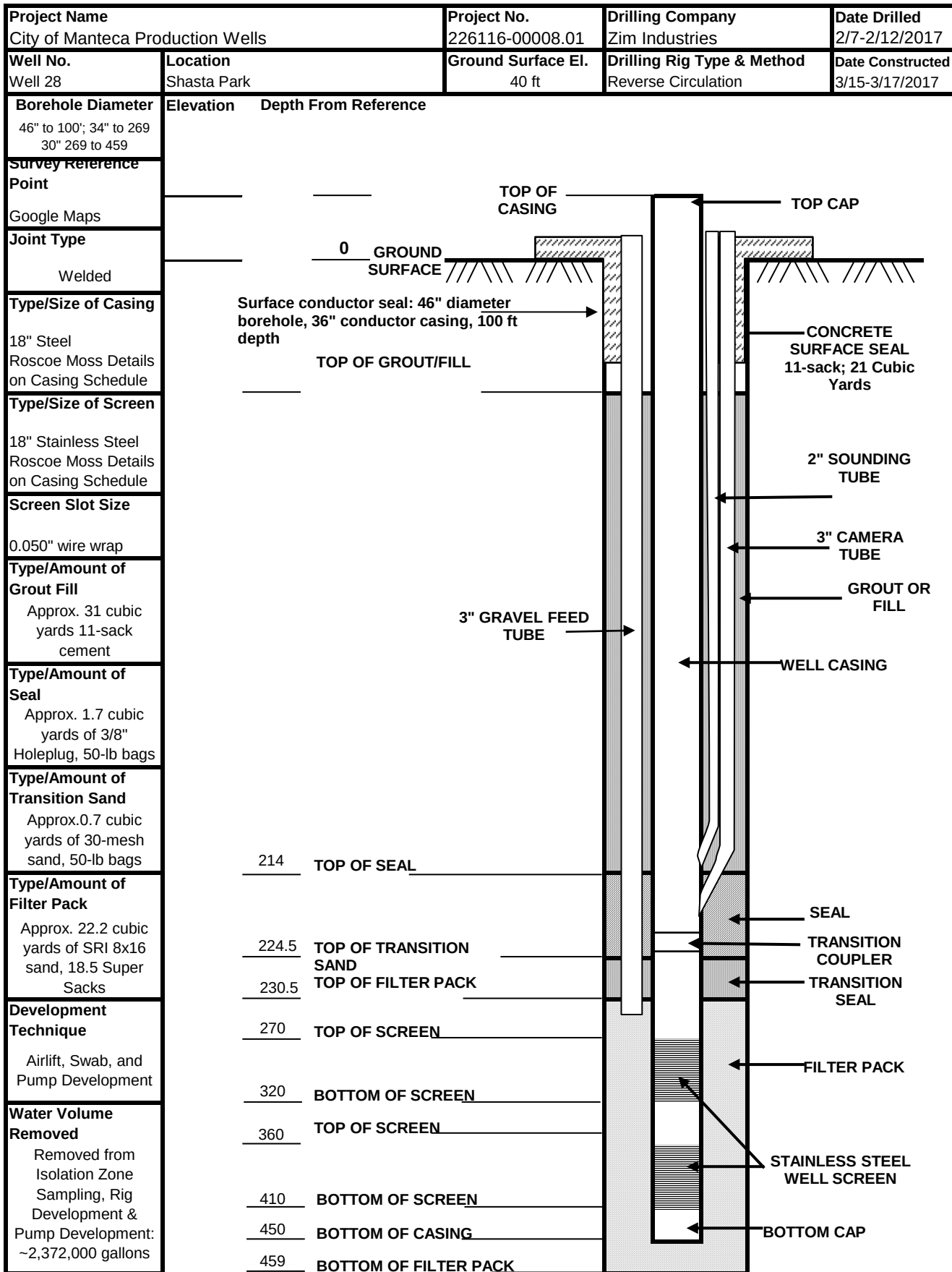




OBSERVATIONS DURING PUMP TEST

Type of Test Recovery Date 4/25/2017

Well Number Well 28 Project Number 226116-00008.01

Location Shasta Park, Manteca, CA

Tested By T.Randall

Data Logger Information Powers sounder

General Notes: Stop pump at 12:00pm

Static Water Level: 35.80 ft. below measuring point Test Start Date: 4/24/2017 Time: 12:00

Time	Flow Rate (gpm)	Monitoring Well (ft bmp)	Water Level (ft bmp)	$S_w - S_0$	Totalizer (gallon)
12:00:00	1379		229.60		
12:01:00			109.76	73.96	
12:02:00			94.10	58.30	
12:03:00			84.92	49.12	
12:04:00			79.63	43.83	
12:05:00			76.32	40.52	
12:06:00			73.89	38.09	
12:07:00			72.25	36.45	
12:08:00			70.72	34.92	
12:09:00			69.53	33.73	
12:10:00			68.43	32.63	
12:11:00			67.74	31.94	
12:12:00			67.00	31.20	
12:13:00			66.14	30.34	
12:14:00			65.84	30.04	
12:16:00			64.81	29.01	
12:18:00			63.82	28.02	
12:20:00			62.94	27.14	
12:22:00			62.52	26.72	
12:24:00			61.87	26.07	
12:26:00			61.26	25.46	
12:28:00			60.71	24.91	
12:30:00			60.25	24.45	
12:35:00			59.29	23.49	
12:40:00			58.31	22.51	
12:45:00			57.61	21.81	
12:50:00			56.50	20.70	
12:55:00			56.19	20.39	
13:00:00			55.59	19.79	
13:10:00			54.82	19.02	
13:20:00			53.85	18.05	
13:30:00			53.10	17.30	
13:40:00			52.50	16.70	
14:00:00			51.49	15.69	
14:30:00			49.90	14.10	
15:00:00			49.00	13.20	

OBSERVATIONS DURING PUMP TEST

Type of Test Step Test Date 04/20/2017

Well Number Well 28 Project Number 226116-00008.01

Location Shasta Park

Tested By T.Randall

Data Logger Information Powers Sounder and FLO-WISE SC Totalizer

General Notes: First step = 500 gpm, second step = 1000 gpm, third step = 1500 gpm, fourth step (incomplete) = 1700

Static Water Level: 38.28 ft. below measuring point Test Start Date: 04/20/2017 Time: 8:00

Time	Flow Rate (gpm)	Monitoring Well (ft bmp)	Water Level (ft bmp)	$S_w - S_0$	Totalizer (gallon)
8:00:00			38.28		
8:01:00	702.5		92.40	54.12	
8:02:00	642.8		93.27	54.99	
8:03:00	503.1		93.32	55.04	
8:04:00	541.3		85.95	47.67	
8:05:00	540.5		85.69	47.41	
8:06:00	542.8		85.70	47.42	
8:07:00	542.2		85.94	47.66	
8:08:00	541.2		86.00	47.72	
8:09:00	540.7		86.20	47.92	
8:10:00	535.8		86.24	47.96	
8:11:00	533.9		86.32	48.04	
8:12:00	529.9		86.51	48.23	
8:13:00	532.4		86.57	48.29	
8:14:00	534		86.76	48.48	
8:16:00	531.9		87.00	48.72	
8:18:00	539.6		87.19	48.91	
8:20:00	523.6		87.32	49.04	
8:22:00	530		87.40	49.12	
8:24:00	530.7		87.57	49.29	
8:26:00	523.9		87.60	49.32	
8:28:00	524		87.68	49.4	
8:30:00	523.7		87.79	49.51	
8:35:00	520.7		88.00	49.72	
8:40:00	526.2		88.23	49.95	
8:45:00	517		88.29	50.01	
8:50:00	526.7		88.49	50.21	
8:55:00	520.4		88.60	50.32	
9:00:00	512.5		88.79	50.51	
9:10:00	514.5		88.90	50.62	
9:20:00	511.7		89.00	50.72	
9:30:00	520.3		89.21	50.93	
9:40:00	520.6		89.30	51.02	
10:00:00	516.2		89.59	51.31	
10:01:00	882.1		116.18	77.9	
10:02:00	950.2		122.09	83.81	
10:03:00	990.2		132.18	93.9	
10:04:00	1042		139.37	101.09	

OBSERVATIONS DURING PUMP TEST

Type of Test Step Test Date 04/20/2017

Well Number Well 28 Project Number 226116-00008.01

Location Shasta Park

Tested By T.Randall

Data Logger Information Powers Sounder and FLO-WISE SC Totalizer

General Notes: First step = 500 gpm, second step = 1000 gpm, third step = 1500 gpm, fourth step (incomplete) = 1700

Static Water Level: 38.28 ft. below measuring point Test Start Date: 04/20/2017 Time: 8:00

Time	Flow Rate (gpm)	Monitoring Well (ft bmp)	Water Level (ft bmp)	$S_w - S_0$	Totalizer (gallon)
10:05:00	1007		143.80	105.52	
10:06:00	999.4		144.58	106.3	
10:07:00	977.8		145.53	107.25	
10:08:00	1002		146.00	107.72	
10:09:00	993.7		146.72	108.44	
10:10:00	989		146.84	108.56	
10:11:00	1002		147.70	109.42	
10:12:00	980.5		147.25	108.97	
10:13:00	1012		149.20	110.92	
10:14:00	1015		149.78	111.5	
10:16:00	1001		150.00	111.72	
10:18:00	1006		150.12	111.84	
10:20:00	1003		150.52	112.24	
10:22:00	995.3		150.83	112.55	
10:24:00	990.1		151.00	112.72	
10:26:00	999		151.20	112.92	
10:28:00	1002		151.25	112.97	
10:30:00	990.6		151.34	113.06	
10:35:00	997.1		151.50	113.22	
10:40:00	998.4		151.88	113.6	
10:45:00	995.3		151.89	113.61	
10:50:00	992.5		152.26	113.98	
10:55:00	984.5		152.28	114	
11:00:00	978.1		152.57	114.29	
11:10:00	1007		157.18	118.9	
11:20:00	1023		157.33	119.05	
11:30:00	1011		157.48	119.2	
11:40:00	1008		157.83	119.55	
12:00:00	1006		158.15	119.87	
12:01:00	1490		191.94	153.66	
12:02:00	1534		202.50	164.22	
12:03:00	1492		210.93	172.65	
12:04:00	1575		226.37	188.09	
12:05:00	1550		229.32	191.04	
12:06:00	1528		229.69	191.41	
12:07:00	1507		230.00	191.72	
12:08:00	1508		230.30	192.02	
12:09:00	1496		230.53	192.25	

OBSERVATIONS DURING PUMP TEST

Type of Test Step Test Date 04/20/2017

Well Number Well 28 Project Number 226116-00008.01

Location Shasta Park

Tested By T.Randall

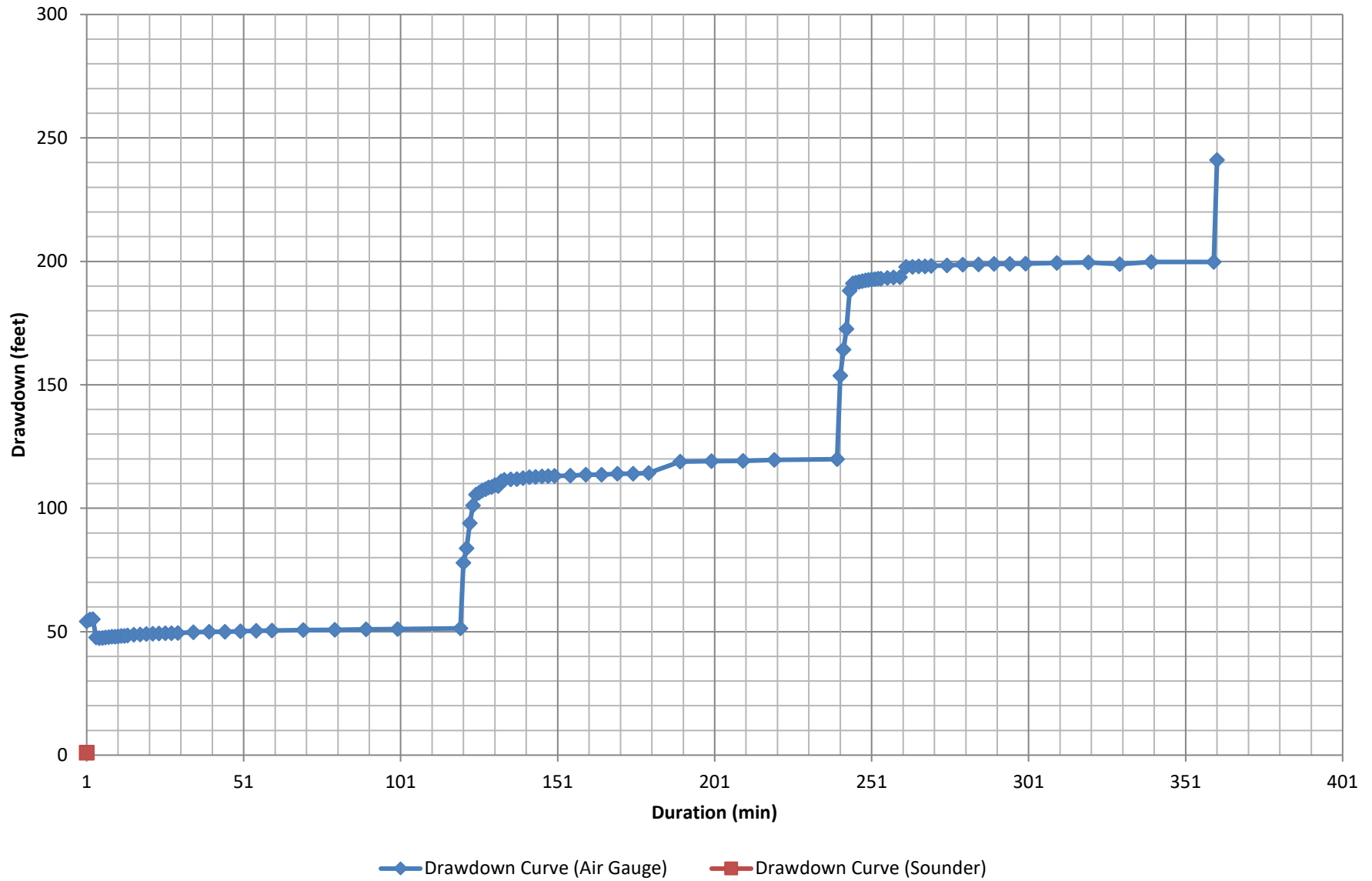
Data Logger Information Powers Sounder and FLO-WISE SC Totalizer

General Notes: First step = 500 gpm, second step = 1000 gpm, third step = 1500 gpm, fourth step (incomplete) = 1700

Static Water Level: 38.28 ft. below measuring point Test Start Date: 04/20/2017 Time: 8:00

Time	Flow Rate (gpm)	Monitoring Well (ft bmp)	Water Level (ft bmp)	$S_w - S_0$	Totalizer (gallon)
12:10:00	1505		230.78	192.5	
12:11:00	1494		230.97	192.69	
12:12:00	1504		231.05	192.77	
12:13:00	1492		231.25	192.97	
12:14:00	1508		231.30	193.02	
12:16:00	1500		231.56	193.28	
12:18:00	1480		231.75	193.47	
12:20:00	1497		231.89	193.61	
12:22:00	1514		236.00	197.72	
12:24:00	1520		236.01	197.73	
12:26:00	1505		236.20	197.92	
12:28:00	1509		236.23	197.95	
12:30:00	1512		236.44	198.16	
12:35:00	1502		236.60	198.32	
12:40:00	1507		236.95	198.67	
12:45:00	1504		237.00	198.72	
12:50:00	1496		237.22	198.94	
12:55:00	1504		237.23	198.95	
13:00:00	1505		237.38	199.1	
13:10:00	1508		237.65	199.37	
13:20:00	1489		237.88	199.6	
13:30:00	1504		237.15	198.87	
13:40:00	1497		238.00	199.72	
14:00:00	1489		238.00	199.72	
14:01:00	1856		279.31	241.03	

Figure C-4
Well 28 - Step Test Drawdown
City of Manteca - Well 28 Pump Test



Well 28
City of Manteca
Well Efficiency

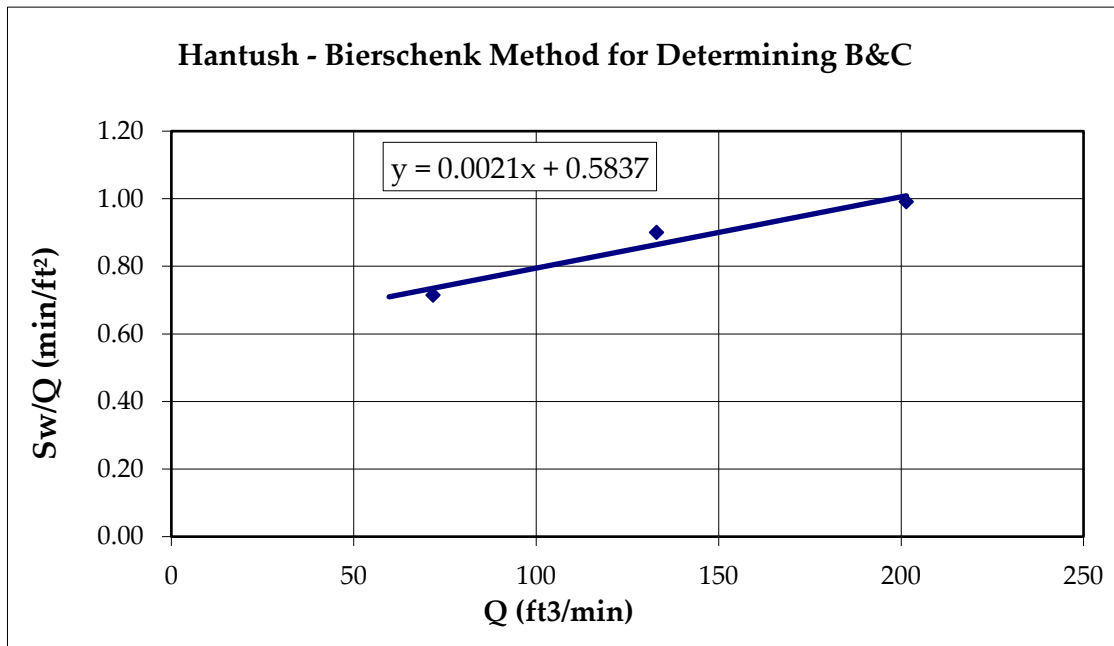
Calculated

$$S_w = CQ^2 + BQ$$

$$\frac{S_w}{Q} = CQ + B$$

$$y = Cx + B$$

Step No.	Q (gpm)	Q (ft ³ /min)	Sw (ft.)	Sw/Q (min/ft ²)
1	536.3	71.70	51.31	0.7156
2	994.9	133.02	119.87	0.9012
3	1506.8	201.46	199.72	0.9914



B= 5.84E-01

C= 2.10E-03

Step No.	Q (ft ³ /min)	BQ	CQ ²	Sw (Calc)	Efficiency (%)
1	71.70	41.853	10.80	52.65	79.49%
2	133.02	77.643	37.16	114.80	67.63%
3	201.46	117.592	85.23	202.82	57.98%

OBSERVATIONS DURING PUMP TEST

Type of Test Recovery 4/20/2017

Well Number Well 28 Project Number 226116-00008.01

Location Shasta Park

Tested By T.Randall

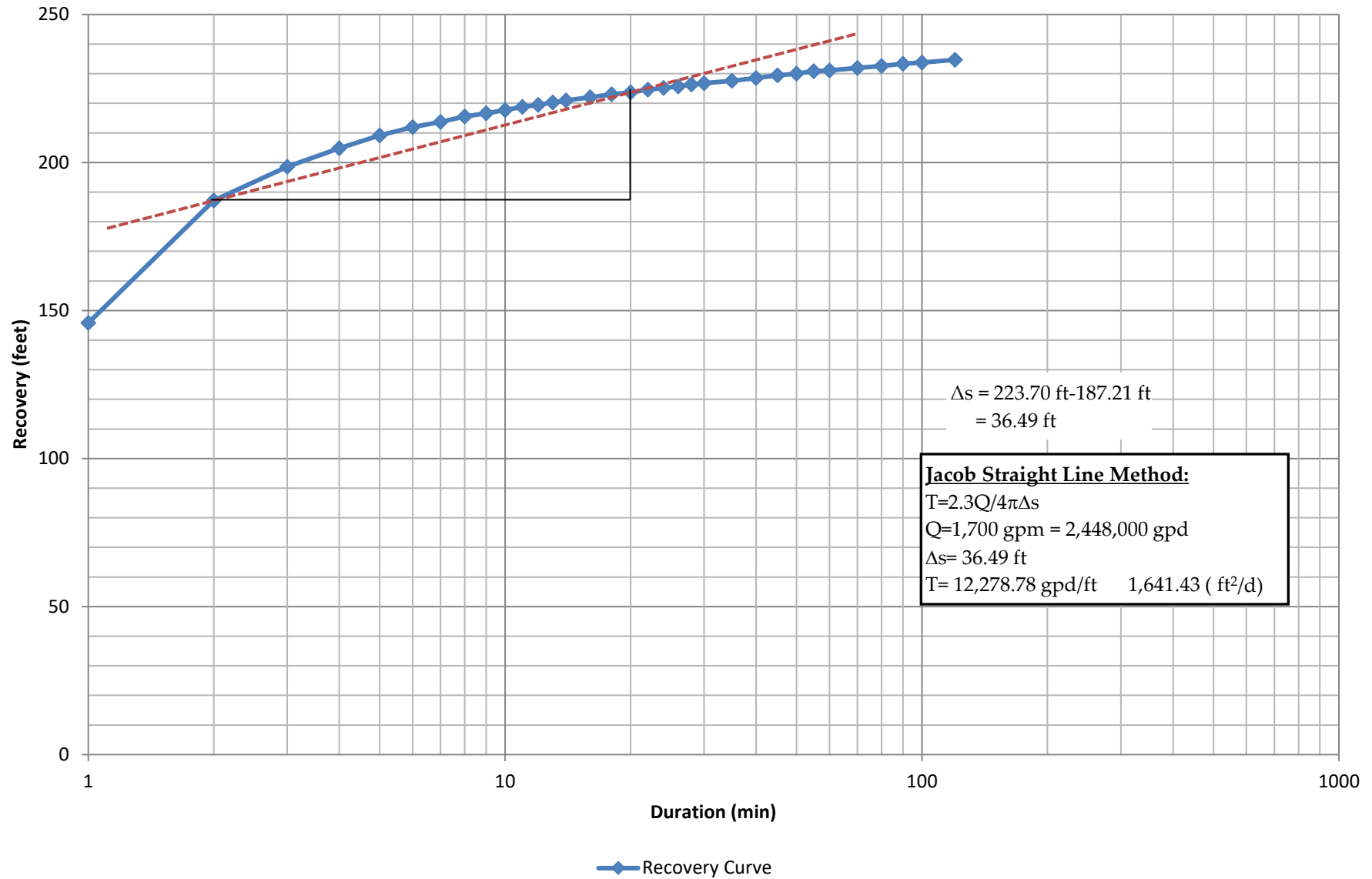
Data Logger Information Powers sounder

General Notes: _____

Static Water Level: 38.28 ft. below measuring point Test Start Date: 4/20/2017 Time: 14:02

Time	Flow Rate (gpm)	Transducer (ft H2O)	Water Level (ft bmp)	$S_w - S_0$	Totalizer (gallon)
14:01:00	1856		279.31		1307195
14:02:00			133.50	145.81	
14:03:00			92.10	187.21	
14:04:00			80.75	198.56	
14:05:00			74.50	204.81	
14:06:00			70.21	209.10	
14:07:00			67.35	211.96	
14:08:00			65.59	213.72	
14:09:00			63.75	215.56	
14:10:00			62.73	216.58	
14:11:00			61.62	217.69	
14:12:00			60.51	218.80	
14:13:00			59.85	219.46	
14:14:00			59.00	220.31	
14:15:00			58.35	220.96	
14:17:00			57.30	222.01	
14:19:00			56.25	223.06	
14:21:00			55.61	223.70	
14:23:00			54.73	224.58	
14:25:00			54.16	225.15	
14:27:00			53.60	225.71	
14:29:00			52.94	226.37	
14:31:00			52.55	226.76	
14:36:00			51.71	227.60	
14:41:00			50.83	228.48	
14:46:00			49.85	229.46	
14:51:00			49.33	229.98	
14:56:00			48.46	230.85	
15:01:00			48.24	231.07	
15:11:00			47.35	231.96	
15:21:00			46.71	232.60	
15:31:00			46.00	233.31	
15:41:00			45.55	233.76	
16:01:00			44.62	234.69	

Figure B-2
Well 28 - Recovery Test After Step Test
City of Manteca



OBSERVATIONS DURING PUMP TEST

Type of Test Constant Rate Test

Well Number Well 28

Location Shasta Park

Tested By T.Randall

Data Logger Information Powers Sounder & FLO-WISE SC

General Notes: Target constant rate of 1,400 GPM for 24 hours. Sunny, cold

Static Water Level: 35.80 ft. below measuring point Test Start Date: 4/24/2017 Time: 12:00

Time	Flow Rate (gpm)	Transducer (ft H2O)	Water Level (ft bmp)	$S_w - S_0$	Totalizer (gallon)
12:00:00			35.89		1367197
12:01:00	1487		153.01	117.12	1367200
12:02:00	1349		167.29	131.40	1367201
12:03:00	1362		175.15	139.26	1367203
12:04:00	1500		182.10	146.21	1367204
12:05:00	1441		190.14	154.25	1367206
12:06:00	1421		191.40	155.51	1367207
12:07:00	1393		192.00	156.11	1367208
12:08:00	1397		192.50	156.61	1367210
12:09:00	1382		192.90	157.01	1367211
12:10:00	1400		193.33	157.44	1367213
12:11:00	1393		193.48	157.59	1367214
12:12:00	1388		193.71	157.82	1367215
12:13:00	1375		194.00	158.11	1367217
12:14:00	1368		194.28	158.39	1367218
12:16:00	1364		194.51	158.62	1367221
12:18:00	1423		200.00	164.11	1367223
12:20:00	1370		200.45	164.56	1367227
12:22:00	1387		200.73	164.84	1367230
12:24:00	1397		200.97	165.08	1367231
12:26:00	1386		201.11	165.22	1367235
12:28:00	1372		201.28	165.39	1367237
12:30:00	1362		201.50	165.61	1367240
12:35:00	1390		202.19	166.30	1367247
12:40:00	1389		202.51	166.62	1367254
12:45:00	1399		202.96	167.07	1367261
12:50:00	1398		203.45	167.56	1367265
12:55:00	1389		204.00	168.11	1367275
13:00:00	1401		204.56	168.67	1367282
13:10:00	1408		209.60	173.71	1367295
13:20:00	1402		210.25	174.36	1367309
13:30:00	1398		210.55	174.66	1367323
13:40:00	1395		210.80	174.91	1367337
14:00:00	1385		211.59	175.70	1367364
14:30:00	1402		215.71	179.82	1367407
15:00:00	1405		218.50	182.61	1367448
16:00:00	1406		221.46	185.57	1367532
17:00:00	1404		225.50	189.61	1367617
18:00:00	1413		225.96	190.07	1367703
19:00:00	1420		226.04	190.15	1367789
20:00:00	1416		226.14	190.25	1367875
21:00:00	1419		226.51	190.62	1367959
22:00:00	1400		226.67	190.78	1368042
23:00:00	1402		226.91	191.02	1368126
0:00:00	1402		227.03	191.14	1368210
1:00:00	1401		228.23	192.34	1368294
2:00:00	1400		228.44	192.55	1368377
3:00:00	1398		228.51	192.62	1368461
4:00:00	1399		228.60	192.71	1368544
5:00:00	1390		228.62	192.73	1368627

OBSERVATIONS DURING PUMP TEST

Type of Test Constant Rate Test

Well Number Well 28

Location Shasta Park

Tested By T.Randall

Data Logger Information Powers Sounder & FLO-WISE SC

General Notes: Target constant rate of 1,400 GPM for 24 hours. Sunny, cold

Static Water Level: 35.80 ft. below measuring point Test Start Date: 4/24/2017 Time: 12:00

Time	Flow Rate (gpm)	Transducer (ft H2O)	Water Level (ft bmp)	$S_w - S_0$	Totalizer (gallon)
6:00:00	1391		228.72	192.83	1368710
7:00:00	1398		228.80	192.91	1368794
8:00:00	1394		229.00	193.11	1368878
9:00:00	1372		229.15	193.26	1368960
10:00:00	1368		229.43	193.54	1369043
11:00:00	1372		229.52	193.63	1369124
12:00:00	1379		229.60	193.71	1369200

Figure C-5
Well 28 - Constant Rate Test
City of Manteca

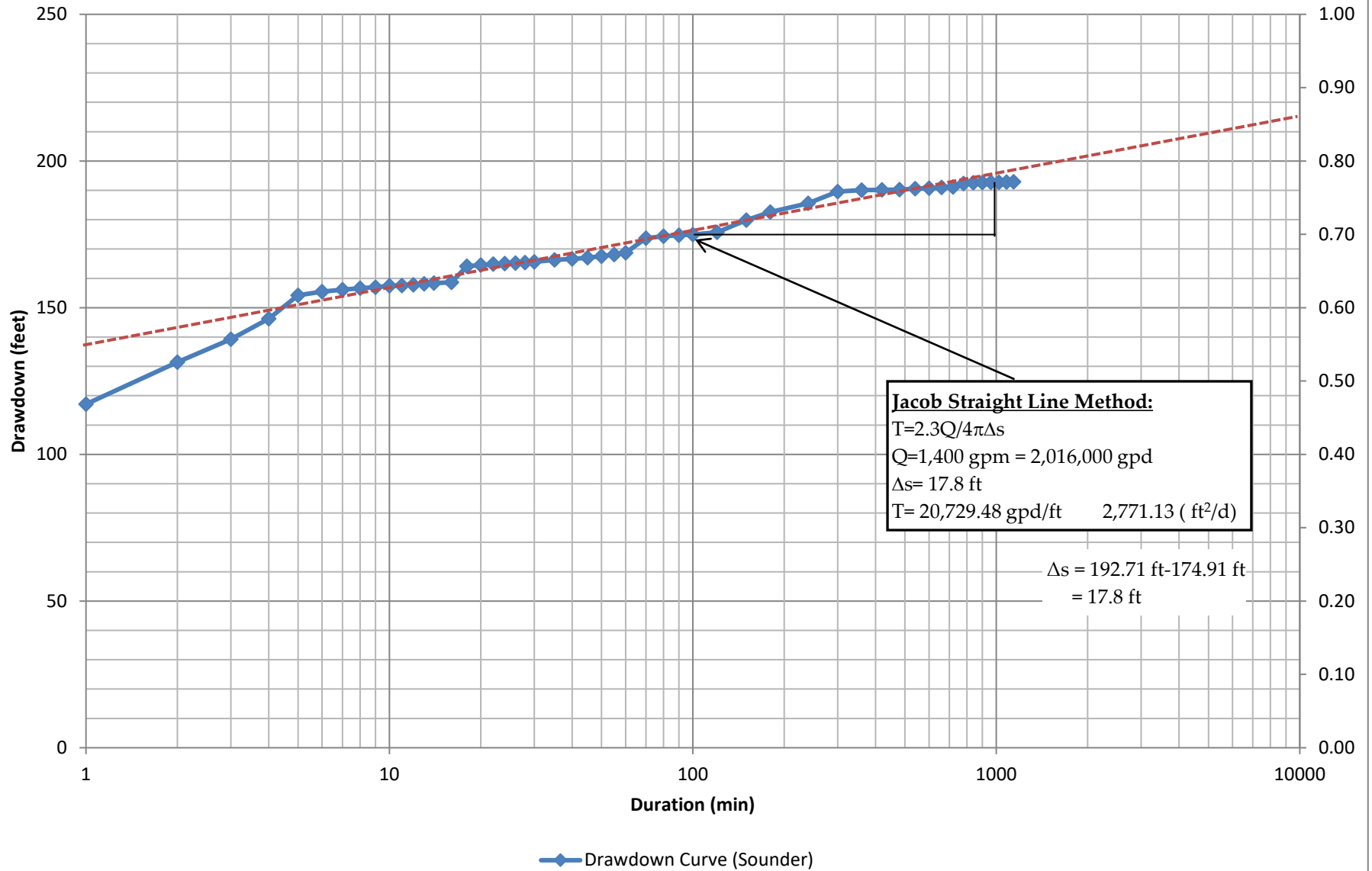
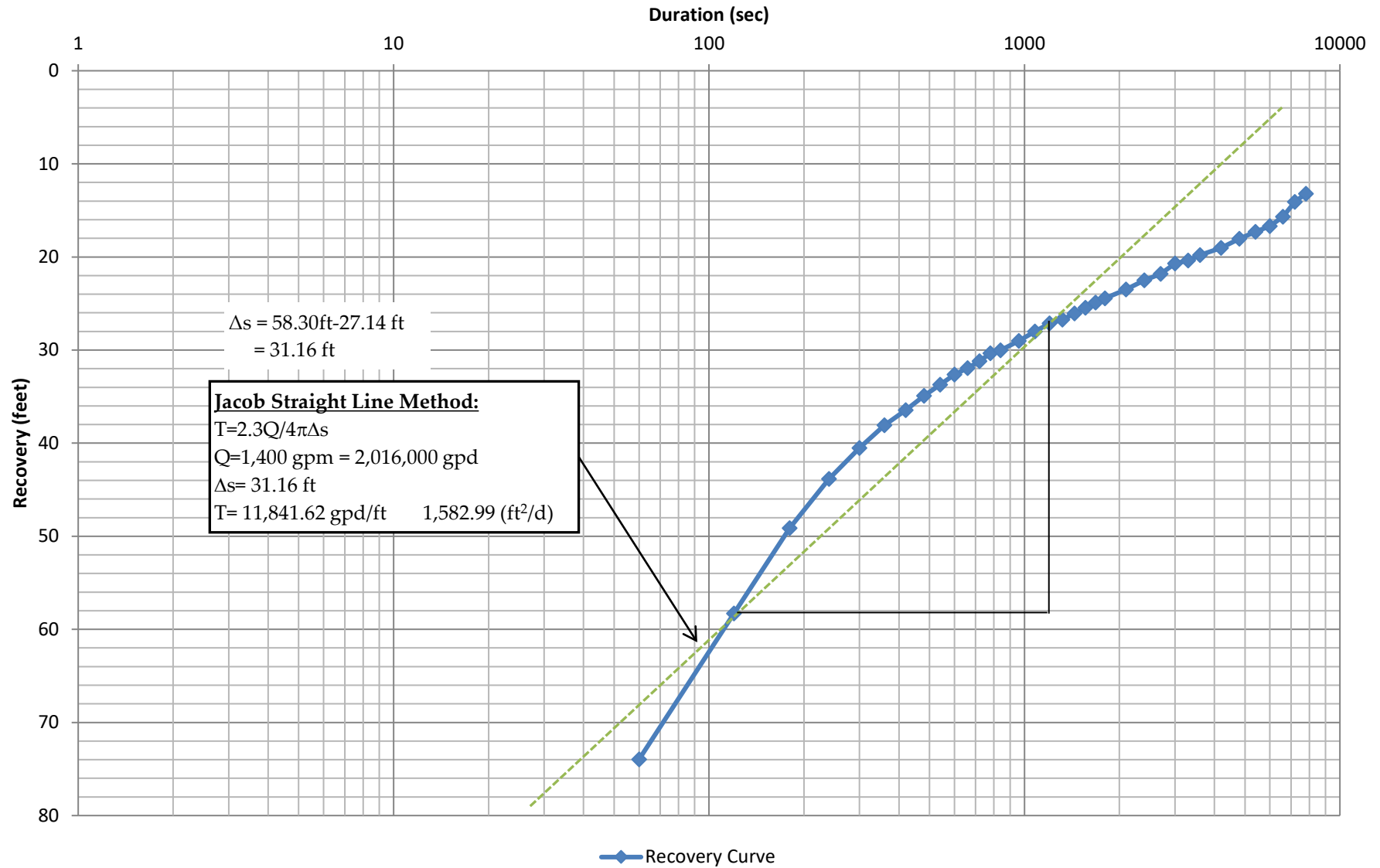


Figure C-6
Well 28 - Recovery Test After Constant Rate Test
City of Manteca



Project Name City of Manteca Production Wells		Project No. 226116-00008.01	Drilling Company Zim Industries	Date Drilled 4/4-5/19/2017
Well No. Well 29	Location Yosemite Park	Ground Surface El. 32 ft	Drilling Rig Type & Method Reverse Circulation	Date Constructed 5/20-5/21/2017

Borehole Diameter
46" from 0-100 ft
34" from 100-190 ft
30" from 190-430 ft

Survey Reference Point
Google Earth

Joint Type
Welded

Type/Size of Casing
18" Steel
Roscoe Moss Details on Casing Schedule

Type/Size of Screen
18" Stainless Steel
Roscoe Moss Details on Casing Schedule

Screen Slot Size
0.050" wire wrap

Type/Amount of Grout Fill
Approx. 26 cubic yards 11-sack cement

Type/Amount of Seal
Approx. 2.73 cubic yards of 3/8" Holeplug, 50-lb bags

Type/Amount of Transition Sand
Approx. 0.44 cubic yards of 30-mesh sand, 50-lb bags

Type/Amount of Filter Pack
Approx. 16.8 cubic yards of CEMEX 8x16 sand, 18.5 Super Sacks; Approx. 10 cubic yards of pea gravel

Development Technique
Swab, airlift and pump

Water Volume Removed
Pump development: 180,438 gallons

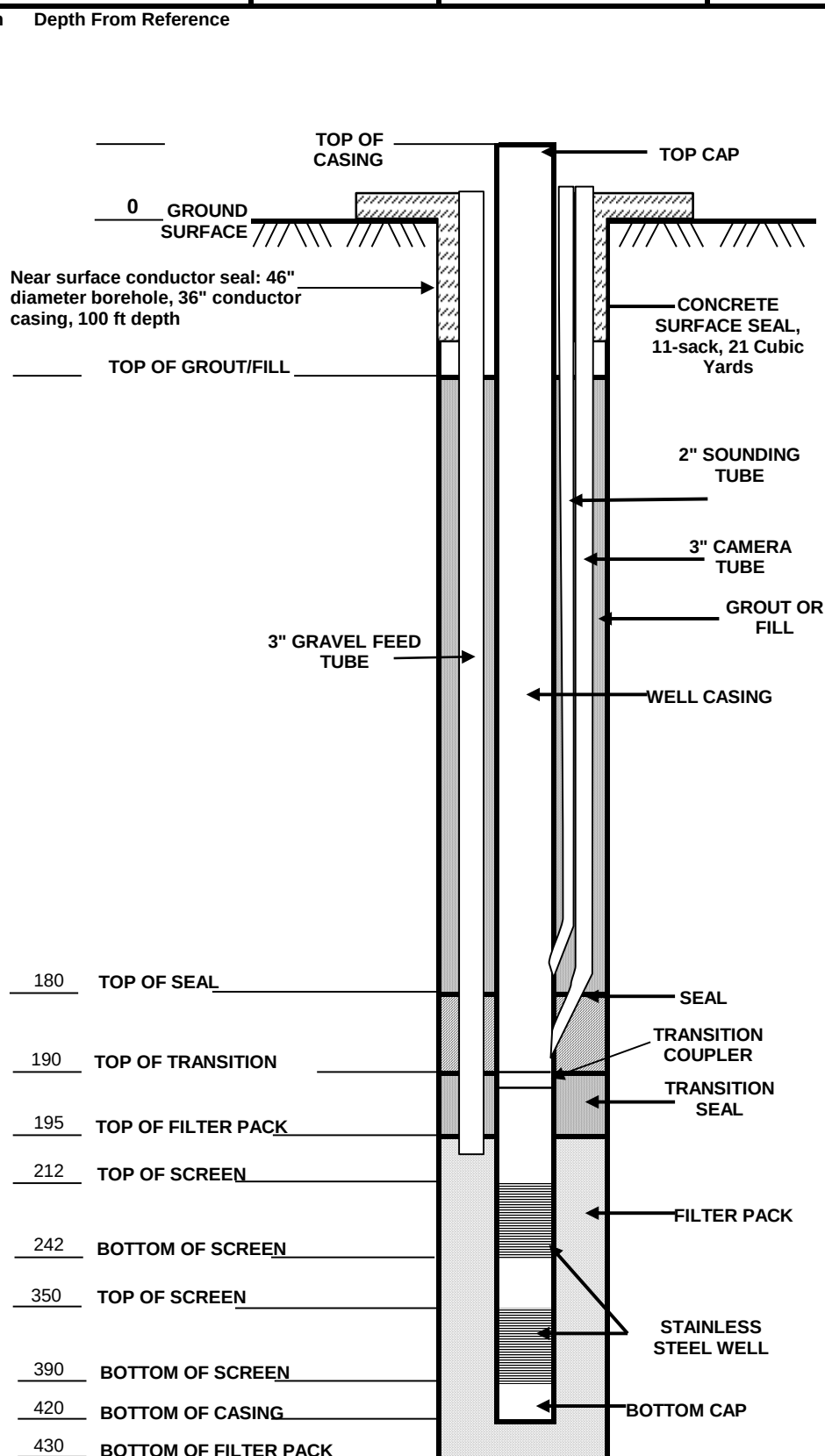


Figure X-X
Well 29 - Recovery Test After Step Test
City of Manteca

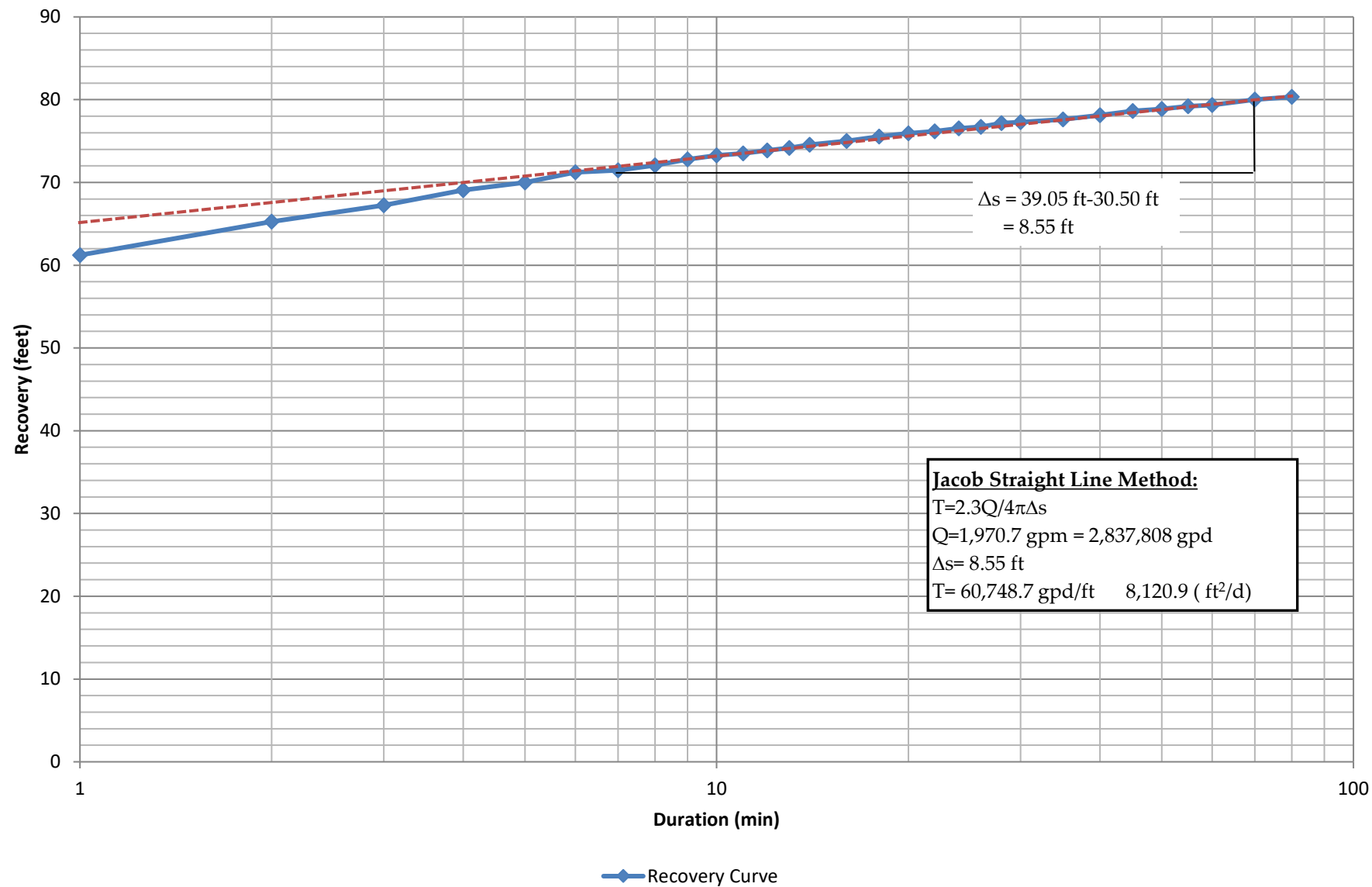
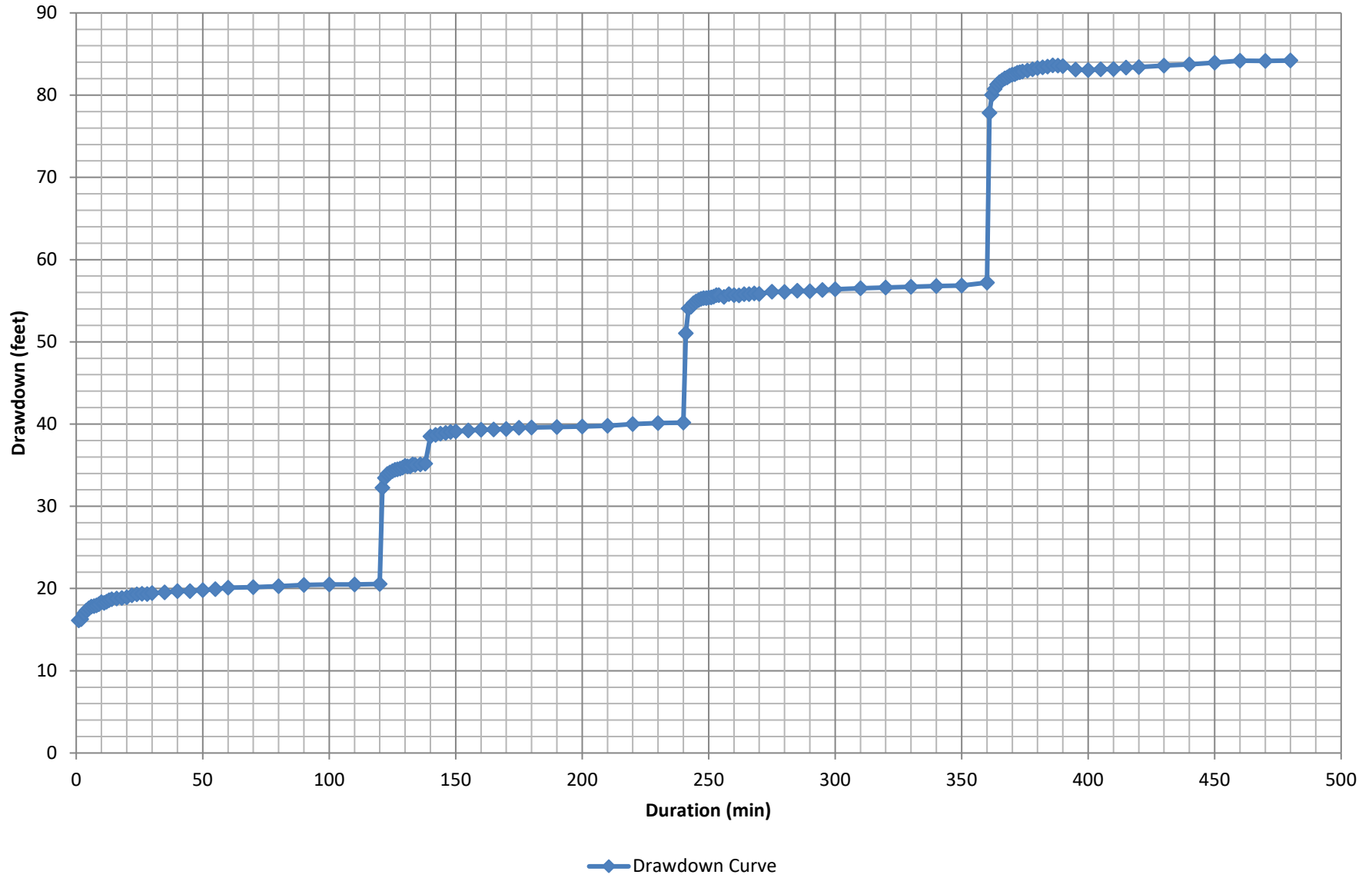


Figure X-X
Well 29 - Step Test Drawdown
City of Manteca - Well 29 Pump Test



Well 29

City of Manteca

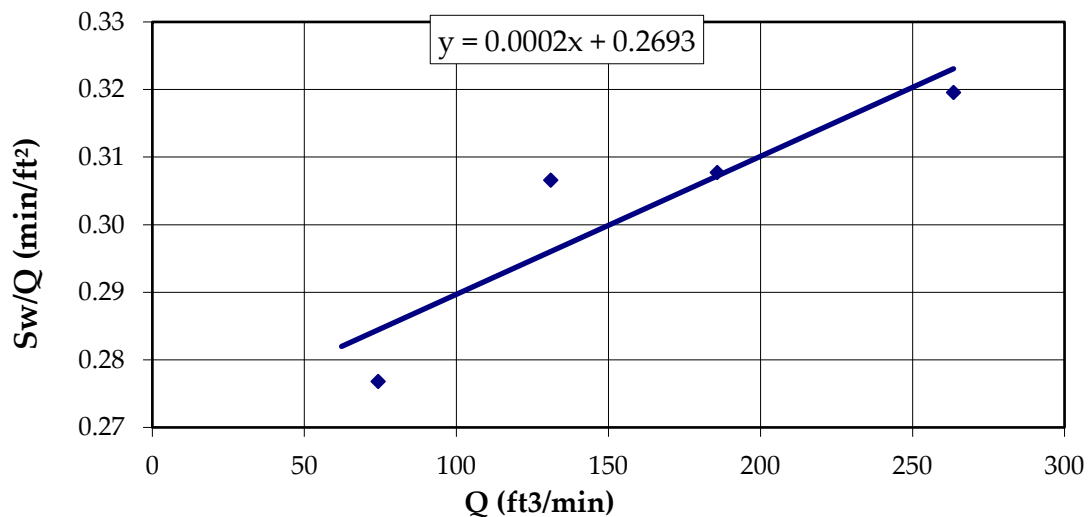
Well Efficiency

Calculated

$$S_w = CQ^2 + BQ$$
$$\frac{S_w}{Q} = CQ + B$$
$$y = Cx + B$$

Step No.	Q (gpm)	Q (ft ³ /min)	Sw (ft.)	Sw/Q (min/ft ²)
1	555.46	74.27	20.56	0.2768
2	980.44	131.08	40.19	0.3066
3	1390	185.84	57.19	0.3077
4	1970.7	263.48	84.21	0.3196

Hantush - Bierschenk Method for Determining B&C



B= 2.69E-01

C= 2.00E-04

Step No.	Q (ft ³ /min)	BQ	CQ ²	Sw (Calc)	Efficiency (%)
1	74.27	20.000	1.10	21.10	94.77%
2	131.08	35.301	3.44	38.74	91.13%
3	185.84	50.048	6.91	56.96	87.87%
4	263.48	70.956	13.88	84.84	83.63%

OBSERVATIONS DURING PUMP TEST

Type of Test Recovery (Post Step Test) Date: 06/15/2017

Well Number Well 29 Project Number 226116-00008.01

Location Yosemite Park

Tested By C. Tremblay

Data Logger Information Powers sounder

General Notes: Complete four 2-hour steps at 500, 1,000, 1,400 and 2,000 gpm; pump set at 340 ft, PVC set to 340 ft; PVC stick up 2.65 ft

Static Water Level: 26.31 ft. below measuring point Test Start Date: 06/15/2017 Time: 15:30

Time	Flow Rate (gpm)	Transducer (ft H2O)	Water Level (ft bmp)	$S_w - S_0$	Totalizer (gallon)
15:30:00	1937	NA	110.52		1374709
15:31:00	0	NA	49.30	61.22	
15:32:00		NA	45.27	65.25	
15:33:00		NA	43.28	67.24	
15:34:00		NA	41.45	69.07	
15:35:00		NA	40.51	70.01	
15:36:00		NA	39.30	71.22	
15:37:00		NA	39.05	71.47	
15:38:00		NA	38.45	72.07	
15:39:00		NA	37.73	72.79	
15:40:00		NA	37.24	73.28	
15:41:00		NA	37.00	73.52	
15:42:00		NA	36.65	73.87	
15:43:00		NA	36.35	74.17	
15:44:00		NA	35.95	74.57	
15:46:00		NA	35.51	75.01	
15:48:00		NA	34.97	75.55	
15:50:00		NA	34.60	75.92	
15:52:00		NA	34.35	76.17	
15:54:00		NA	34.00	76.52	
15:56:00		NA	33.80	76.72	
15:58:00		NA	33.36	77.16	
16:00:00		NA	33.24	77.28	
16:05:00		NA	32.90	77.62	
16:10:00		NA	32.40	78.12	
16:15:00		NA	31.90	78.62	
16:20:00		NA	31.65	78.87	
16:25:00		NA	31.32	79.20	
16:30:00		NA	31.18	79.34	
16:40:00		NA	30.50	80.02	
16:50:00		NA	30.19	80.33	

OBSERVATIONS DURING PUMP TEST

Type of Test Constant Rate Test Date: 09/19 & 06/20/2017
 Well Number Well 29 Project Number: 226116-00008.01
 Location Yosemite Park
 Tested By C. Tremblay
 Data Logger Information Powers Sounder & FLO-WISE SC
 General Notes: Constant rate for 24 hours at 1700 gpm as flow permits

 Static Water Level: 26.03 ft. below measuring point Test Start Date: 06/19/2017 Time: 12:00

Time	Flow Rate (gpm)	Transducer (ft H2O)	Water Level (ft bmp)	$S_w - S_0$	Totalizer (gallon)
12:00:00			26.03		1374710
12:01:00	1654		74.92	48.89	1374712
12:02:00	1729		80.01	53.98	1374714
12:03:00	1722		84.50	58.47	1374715
12:04:00	1720		85.93	59.90	1374717
12:05:00	1727		86.69	60.66	1374719
12:06:00	1722		87.74	61.71	1374721
12:07:00	1714		88.28	62.25	1374722
12:08:00	1715		88.85	62.82	1374724
12:09:00	1704		89.23	63.20	1374726
12:10:00	1706		89.47	63.44	1374728
12:11:00	1690		89.83	63.80	1374729
12:12:00	1704		89.97	63.94	1374731
12:13:00	1706		90.25	64.22	1374733
12:14:00	1701		90.37	64.34	1374734
12:16:00	1697		90.61	64.58	1374738
12:18:00	1690		90.74	64.71	1374741
12:20:00	1697		91.28	65.25	1374745
12:22:00	1672		91.32	65.29	1374749
12:24:00	1674		91.64	65.61	1374752
12:26:00	1686		91.74	65.71	1374755
12:28:00	1677		91.89	65.86	1374758
12:30:00	1697		91.98	65.95	1374762
12:35:00	1674		92.09	66.06	1374770
12:40:00	1678		92.52	66.49	1374778
12:45:00	1669		92.80	66.77	1374788
12:50:00	1669		93.04	67.01	1374795
12:55:00	1678		93.24	67.21	1374803
13:00:00	1673		93.35	67.32	1374811
13:10:00	1720		96.05	70.02	1374829
13:20:00	1700		96.28	70.25	1374845
13:30:00	1700		96.65	70.62	1374860
13:40:00	1700		96.90	70.87	1374878
14:00:00	NA		97.72	71.69	1374913
14:30:00	NA		98.00	71.97	1374964
15:00:00	NA		97.95	71.92	1375015
16:00:00	NA		98.15	72.12	1375116
17:00:00	1665		98.58	72.55	1375217
18:00:00	1680		98.82	72.79	1375314
19:00:00	1682		98.85	72.82	1375416
20:00:00	1671		99.00	72.97	1375512
21:00:00	1678		99.35	73.32	1375616
22:00:00	1677		99.50	73.47	1375713
23:00:00	1676		99.50	73.47	1375812
0:00:00	1658		99.90	73.87	1375911
1:00:00	1668		100.00	73.97	1376011
2:00:00	1651		100.08	74.05	1376110
3:00:00	1668		100.15	74.12	1376209
4:00:00	1665		100.26	74.23	1376308
5:00:00	1663		100.56	74.53	1376407
6:00:00	1664		100.58	74.55	1376506
7:00:00	1648		100.65	74.62	1376613
8:00:00	1642		100.79	74.76	1376712
9:00:00	1640		100.86	74.83	1376811
10:00:00	1655		101.00	74.97	1376910

OBSERVATIONS DURING PUMP TEST

Type of Test Constant Rate Test Date: 09/19 & 06/20/2017

Well Number Well 29 Project Number: 226116-00008.01

Location Yosemite Park

Tested By C. Tremblay

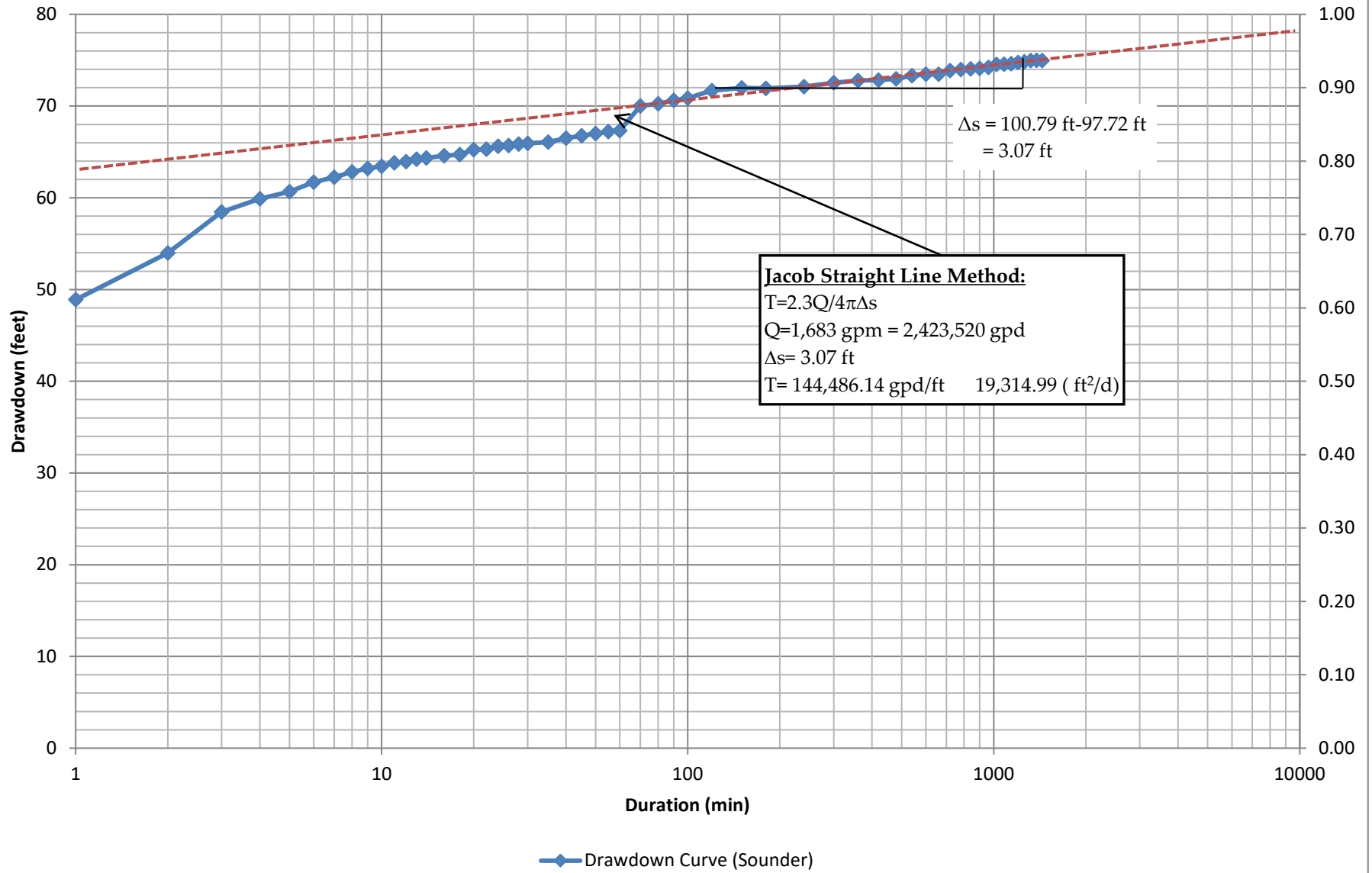
Data Logger Information Powers Sounder & FLO-WISE SC

General Notes: Constant rate for 24 hours at 1700 gpm as flow permits

Static Water Level: 26.03 ft. below measuring point Test Start Date: 06/19/2017 Time: 12:00

11:00:00	1651		101.03	75.00	1377009
12:00:00	NA		101.00	74.97	1377107

Figure X-X
Well 29 - Constant Rate Test
City of Manteca



OBSERVATIONS DURING PUMP TEST

Type of Test Recovery (Post Constant Test) Date 06/20/2017

Well Number Well 29 Project Number 226116-00008.01

Location Yosemite Park

Tested By C. Tremblay

Data Logger Information Powers sounder

General Notes: Run constant rate for 24 hours at 1700 gpm, stop pump at 12:00

Static Water Level: 26.03 ft. below measuring point Test Start Date: 06/20/2017 Time: 12:00

Time	Flow Rate (gpm)	Monitoring Well (ft bmp)	Water Level (ft bmp)	$S_w - S_0$	Totalizer (gallon)
12:00:00	1633		101.00	74.97	1377108
12:01:00	0		51.40	25.37	
12:02:00			46.68	20.65	
12:03:00			44.52	18.49	
12:04:00			43.30	17.27	
12:05:00			42.43	16.40	
12:06:00			41.57	15.54	
12:07:00			41.09	15.06	
12:08:00			40.46	14.43	
12:09:00			39.88	13.85	
12:10:00			39.55	13.52	
12:11:00			39.18	13.15	
12:12:00			39.04	13.01	
12:13:00			38.70	12.67	
12:14:00			38.35	12.32	
12:16:00			37.94	11.91	
12:18:00			37.64	11.61	
12:20:00			37.28	11.25	
12:22:00			36.92	10.89	
12:24:00			36.65	10.62	
12:26:00			36.46	10.43	
12:28:00			36.17	10.14	
12:30:00			36.00	9.97	
12:35:00			35.53	9.50	
12:40:00			34.86	8.83	
12:45:00			34.78	8.75	
12:50:00			34.37	8.34	
12:55:00			34.21	8.18	
13:00:00			33.90	7.87	
13:10:00			33.42	7.39	
13:20:00			33.04	7.01	
13:30:00			32.83	6.80	
13:40:00			32.40	6.37	
13:50:00			32.14	6.11	
14:00:00			31.89	5.86	

Figure X-X
Well 29 - Recovery Test After Constant Rate Test
City of Manteca

