

## PUMPING TEST FORM

3<sup>rd</sup> TestPROJECT Rochman WELL S1 LOCATION Stuart PAGE \_\_\_\_ OF \_\_\_\_SCREEN \_\_\_\_\_ M.P. 17.16 MSL HT. ABOVE G.S. \_\_\_\_\_ W.L. MEAS. W/ \_\_\_\_\_

PUMPING WELL \_\_\_\_\_ Q \_\_\_\_\_ ORIFICE \_\_\_\_\_ WEATHER \_\_\_\_\_

X DRAWDOWN RECOVERY LOCATION SKETCH S1TEST START 9-19-78 1235 hrs  
END 9-22-78 1230 hrs

DATE TIME	t	HELD	WET	D.T.W.	s		MANO- METER	Q	WATER TEMP.	
9/19 0735		8.00	1.67	6.33		10.83				
1000		8.00	1.67	6.33		10.83				
1058		8.00	1.68	6.32		10.84				
1405	90	8.00	0.85	7.15	0.83	10.01				
1505	150	8.00	0.63	7.37	1.05	9.79				
1545	190	8.00	0.53	7.47	1.15	9.89				
1730	295	8.00	0.33	7.67	1.35	9.49				
1900	385	9.00	1.23	7.77	1.45	9.39				
2008	453	9.00	1.13	7.87	1.55	9.29				
2142	547	9.00	1.06	7.94	1.62	9.22				
2344	669	9.00	1.00	8.00	1.68	9.16				
9/20 0146	791	9.00	0.98	8.02	1.70	9.14				
0345	910	9.00	0.16	8.04	1.72	9.12				
0545	1030	9.00	0.92	8.08	1.76	9.09				
0750	1165	9.00	0.87	8.13	1.81	9.03				
0925	1250	9.00	0.82	8.18	1.86	8.98				
1120	1365	9.00	0.78	8.22	1.90	8.94				
1320	1485	9.00	0.78	8.22	1.90	8.94				
1520	1605	9.00	0.77	8.23	1.91	8.93				
1630	1675	9.00	0.76	8.24	1.92	8.92				
1837	1802	9.00	0.73	8.27	1.95	8.89				
2030	1905	9.00	0.70	8.30	1.98	8.86				
2230	2035	9.00	0.77	8.23	1.91	8.93				
9/21 0040	2165	9.00	0.65	8.35	2.03	8.81				
0347	2352	9.00	0.63	8.37	2.05	8.79				
0630	2515	9.00	0.64	8.36	2.04	8.77				
1230	2875	9.00	0.57	8.43	2.11	8.78				
1505	3030	9.00	0.58	8.42	2.10	8.74				
1715	3160	9.00	0.56	8.44	2.12	8.72				
2015	3340	9.00	0.53	8.47	2.15	8.69				
2330	3535	9.00	0.50	8.50	2.18	8.66				
9/22 0230	3715	9.00	0.53	8.47	2.15	8.69				
0513	3878	9.00	0.52	8.48	2.16	8.68				
0825	4070	9.00	0.48	8.52	2.20	8.64				

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## PUMPING TEST FORM

3<sup>rd</sup> TestPROJECT Reschman WELL D1 LOCATION Stuart PAGE \_\_\_\_ OF \_\_\_\_SCREEN \_\_\_\_\_ M.P. 17.33 MSL \_\_\_\_\_ HT. ABOVE G.S. \_\_\_\_\_ W.L. MEAS. W/ \_\_\_\_\_

PUMPING WELL \_\_\_\_\_ Q \_\_\_\_\_ ORIFICE \_\_\_\_\_ WEATHER \_\_\_\_\_

☒ DRAWDOWN \_\_\_\_\_ RECOVERY \_\_\_\_\_ LOCATION SKETCH \_\_\_\_\_TEST START 9-19-78 1235 hr  
END 9-22-78 1230 hr

DATE TIME	t	HELD	WET	D.T.W.	s	SLV +m/s	MANO- METER	Q	WATER TEMP.
9/19 0735		8.00	0.55	7.45		9.88			
1000		8.00	0.55	7.45		9.88			
1058		8.00	0.53	7.47		9.86			
1405	90	9.00	1.04	7.96	0.51	9.37			
1505	150	9.00	0.91	8.09	0.64	9.24			
1545	190	9.00	0.83	8.17	0.72	9.16			
1730	295	9.00	0.75	8.25	0.80	9.08			
1856	383	9.00	0.70	8.30	0.85	9.03			
1919	404	9.00	--						
2006	451	9.00	0.61	8.39	0.94	8.94			
2140	545	9.00	0.58	8.42	0.97	8.91			
2342	667	9.00	0.50	8.50	1.05	8.83			
9/20 0144	789	9.00	0.50	8.50	1.05	8.83			
0344	909	9.00	0.50	8.50	1.05	8.83			
0543	1028	9.00	0.48	8.52	1.07	8.81			
0750	1165	9.00	0.43	8.57	1.12	8.76			
0925	1250	9.00	0.38	8.62	1.17	8.71			
1120	1365	9.00	0.35	8.65	1.20	8.66			
1320	1485	9.00	0.32	8.68	1.23	8.65			
1520	1605	9.00	0.31	8.69	1.24	8.64			
1636	1675	9.00	0.30	8.70	1.25	8.63			
1835	1800	9.00	0.31	8.69	1.24	8.64			
2030	1905	9.00	0.28	8.72	1.27	8.61			
2230	2035	9.00	0.23	8.77	1.32	8.56			
9/21 0540	2165	9.00	0.22	8.78	1.33	8.54			
0345	2350	9.00	0.22	8.78	1.33	8.54			
0630	2515	9.00	0.24	8.76	1.31	8.57			
1230	2875	9.00	0.24	8.76	1.31	8.57			
1505	3030	9.00	0.26	8.74	1.29	8.59			
1715	3160	9.00	0.25	8.75	1.30	8.58			
2015	3340	9.00	0.22	8.78	1.33	8.55			
2330	3535	9.00	0.21	8.79	1.34	8.54			
9/22 0230	3715	9.00	0.21	8.79	1.34	8.54			
0413	3818	9.00	0.21	8.79	1.34	8.54			
0825	4070	9.00	0.21	8.79	1.34	8.54			
1025	4230	9.00	0.21	8.79	1.34	8.54			

## PUMPING TEST FORM

PROJECT Roschmyn WELL A1 LOCATION Stuart PAGE 1 OF 2SCREEN 198 M.P. To C. HT. ABOVE msl 17.33 W.L. MEAS. W/ TapePUMPING WELL 200 ft Q 300 gpm ORIFICE 3"x4" WEATHER☒ DRAWDOWN ☐ RECOVERY ☐ LOCATION SKETCH A1TEST START 9-19-78 1235 hr  
END 9-22-78 1230 hr

DATE TIME	t	HELD	WET	D.T.W.	s	EL. V +msl	MANO- METER	Q	WATER TEMP.
9/19 1235	0	8.00	1.32	6.68		10.65			
	0.75	8.00	1.00	7.00	0.32	10.33			
	1.50	8.00	0.90	7.10	0.42	10.23			
	2.25	8.00	0.79	7.7	0.53	10.12			
	3.00	8.00	0.73	7.27	0.59	10.06			
	4	8.00	0.66	7.34	0.66	9.99			
	5	8.00	0.62	7.38	0.70	9.95			
	6	8.00	0.58	7.42	0.74	9.91			
	7	8.00	0.54	7.46	0.78	9.87			
	8	8.00	0.51	7.49	0.81	9.84			
	9	8.00	0.49	7.51	0.83	9.82			
	10	8.00	0.47	7.53	0.85	9.80			
	11	8.00	0.46	7.54	0.86	9.79			
	12	8.00	0.45	7.55	0.87	9.78			
	13	8.00	0.40	7.60	0.92	9.73			
	15	8.00	0.37	7.63	0.95	9.70			
	18.25	8.00	0.32	7.68	1.00	9.65			
	20	8.00	0.32	7.68	1.00	9.65			
	21	8.00	0.33	7.67	0.99	9.66			
	22	8.00	0.30	7.70	1.02	9.63			
	26	8.00	0.25	7.75	1.07	9.58			
	28	8.00	0.29	7.71	1.03	9.62			
	30	8.00	0.28	7.72	1.04	9.61			
	34	8.00	0.24	7.76	1.08	9.57			
	36	8.00	0.23	7.77	1.09	9.56			
	38	8.00	0.21	7.79	1.11	9.54			
	40	8.00	0.21	7.79	1.11	9.54			
	45	8.00	0.21	7.79	1.11	9.54			
	50	8.00	0.19	7.81	1.13	9.52			
	60	8.00	0.16	7.84	1.16	9.49			
	70	8.00	0.18	7.87	1.19	9.46			
	80	9.00	0.10	7.90	1.22	9.43			
	90	9.00	0.07	7.93	1.25	9.40			
	100	9.00	1.06	7.94	1.26	9.39			
	110	9.00	1.06	7.94	1.26	9.39			
	140	9.00	0.98	8.02	1.34	9.31			
	150	9.00	0.98	8.02	1.34	9.31			
	190	9.00	0.94	8.06	1.38	9.27			

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## PUMPING TEST FORM

PROJECT Roschman WELL A1 LOCATION Stuart PAGE 2 OF 2SCREEN \_\_\_\_\_ M.P. TOC HT. ABOVE G.S. 17.33 W.L. MEAS. W/ TapePUMPING WELL 200 ft Q 300 gpm ORIFICE 3" x 4" WEATHER \_\_\_\_\_X DRAWDOWN RECOVERY A1 LOCATION SKETCH TEST START 9-19-78 12:35 hrs  
END 9-22-78 12:30 hrs.

DATE TIME	t	HELD	WET	D.T.W.	s	Elev +msl		MANO- METER	Q	WATER TEMP.	
9/19	230	9.00	0.90	8.10	1.42	9.23					
	240	9.00	0.87	8.13	1.45	9.20					
	270	9.00	0.85	8.15	1.47	9.18					
	295	9.00	0.82	8.18	1.50	9.15					
	315	9.00	0.81	8.19	1.51	9.14					
	330	9.00	0.79	8.21	1.53	9.12					
9/19	1911	386	9.00	6.75	8.25	1.57	9.09				
	2014	459	9.00	0.70	8.30	1.62	9.04				
	2144	549	9.00	0.65	8.35	1.67	8.98				
	2347	672	9.00	0.61	8.39	1.71	8.94				
9/20	0149	794	9.00	0.58	8.42	1.74	8.91				
	0348	913	9.00	0.56	8.44	1.76	8.89				
	0548	1013	9.00	0.54	8.46	1.78	8.87				
	0755	1160	9.00	0.51	8.49	1.81	8.84				
	0925	1250	9.00	0.46	8.54	1.86	8.79				
	1125	1370	9.00	0.42	8.58	1.90	8.75				
	1325	1490	9.00	0.41	8.59	1.91	8.74				
	1525	1610	9.00	0.40	8.60	1.92	8.73				
	1635	1680	9.00	0.40	8.60	1.92	8.73				
	1848	1813	9.00	0.36	8.64	1.96	8.69				
	2033	1918	9.00	0.33	8.67	1.99	8.66				
	2234	2039	9.00	0.32	8.68	2.00	8.65				
9/21	0044	2159	9.00	0.31	8.69	2.01	8.64				
	0350	2325	9.00	0.28	8.72	2.04	8.61				
	0636	2521	9.00	0.27	8.73	2.05	8.60				
	1230	2875	9.00	0.31	8.69	2.01	8.64				
	1505	3030	9.00	0.31	8.69	2.01	8.64				
	1715	3190	9.00	0.32	8.68	2.00	8.65				
	1917	3342	9.00	0.29	8.71	2.03	8.62				
	2337	3542	9.00	0.24	8.76	2.08	8.57				
9/22	0237	3722	9.00	0.24	8.76	2.08	8.57				
	0517	3882	9.00	0.25	8.75	2.07	8.58				
	0835	4080	9.00	0.22	8.78	2.10	8.55				
	1230	4315	9.00	0.20	8.80	2.12	8.53				

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# PUMPING TEST FORM

 PROJECT Reichman

 WELL A1

 LOCATION Sioux

 PAGE 1 OF 1

 SCREEN 198

 M.P. T-5

 HT. ABOVE G.S. 17.83

 W.L. MEAS. W/ Tape
200 ft

PUMPING WELL

 Q 300 gpm

 ORIFICE 3" X 4"

WEATHER

DRAWDOWN

RECOVERY

 LOCATION SKETCH A1

TEST

 START 9-19-78

 END 9-22-78

DATE TIME	t	HELD	WET	D.T.W.	s	$t/r^2$		MANO-METER	Q	WATER TEMP.	
7:35	0	2.55	1.32	6.62							
	0.75	2.00	1.00	7.06	5.22	1.91	$\times 10^{-5}$				
	1.25	2.00	0.90	7.10	5.42	3.83					
	1.75	2.00	0.79	7.21	5.53	5.74					
	2.25	2.00	0.73	7.27	5.59	7.65					
	2.75	2.00	0.66	7.34	5.66	1.02	$\times 10^{-4}$				
	3.25	2.00	0.63	7.38	5.70	1.28					
	3.75	2.00	0.56	7.42	5.79	1.53					
	4.25	2.00	0.54	7.46	5.75	1.79					
	4.75	2.00	0.51	7.49	5.81	2.04					
	5.25	2.00	0.49	7.51	5.83	2.30					
	5.75	2.00	0.47	7.53	5.85	2.55					
	6.25	2.00	0.46	7.54	5.86	2.81					
	6.75	2.00	0.45	7.55	5.87	3.06					
	7.25	2.00	0.44	7.56	5.88	3.32					
	7.75	2.00	0.43	7.57	5.89	3.83					
	8.25	2.00	0.42	7.58	5.90	4.66					
	8.75	2.00	0.42	7.59	5.91	5.10					
	9.25	2.00	0.42	7.60	5.92	5.36					
	9.75	2.00	0.40	7.70	1.02	5.61					
	10.25	2.00	0.39	7.75	1.01	6.63					
	10.75	2.00	0.40	7.77	1.03	7.14					
	11.25	2.00	0.37	7.76	1.05	7.65					
	11.75	2.00	0.34	7.76	1.07	8.67					
	12.25	2.00	0.33	7.77	1.09	9.18					
	12.75	2.00	0.31	7.79	1.11	9.69					
	13.25	2.00	0.27	7.79	1.11	1.02	$\times 10^{-3}$				
	13.75	2.00	0.27	7.79	1.11	1.15					
	14.25	2.00	0.24	7.61	1.13	1.28					
	14.75	2.00	0.16	7.63	1.16	1.53					
	15.25	2.00	0.13	7.87	1.17	1.79					
	15.75	2.00	0.18	7.90	1.17	2.04					
	16.25	2.00	0.17	7.93	1.17	2.30					
	16.75	2.00	0.16	7.94	1.17	2.55					
	17.25	2.00	0.14	7.94	1.16	2.81					
	17.75	2.00	0.13	8.07	1.21	3.57					
	18.25	2.00	0.10	8.02	1.24	3.83					
	18.75	2.00	0.14	8.06	1.25	4.85	$\times 10^{-3}$				

M

### 3<sup>rd</sup> Test

SCREEN \_\_\_\_\_ M.P. 13.63 <sup>MSL</sup> HT. ABOVE G.S. \_\_\_\_\_ W.L. MEAS. W/ \_\_\_\_\_

r \_\_\_\_\_ PUMPING WELL \_\_\_\_\_ Q 300 gpm ORIFICE \_\_\_\_\_ WEATHER \_\_\_\_\_

~~X~~ DRAWDOWN      — RECOVERY      — LOCATION SKETCH      52

TEST      START 9-14-10 12 55 hrs  
END 9-20-18 12 30 hrs

[illegible]

3rd test.

r \_\_\_\_\_ PUMPING WELL \_\_\_\_\_ Q \_\_\_\_\_ ORIFICE \_\_\_\_\_ WEATHER \_\_\_\_\_

TEST START 9-19-78  
END 9-22-78

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### 3<sup>rd</sup> Test

PAGE 1 OF 2

W.L. MEAS. W/

WEATHER

**RESEARCH DESIGN**

START 1119 / 1230 PM

END

Static DTW 4.48

Staff  
gage



3rd Test

## PUMPING TEST FORM

PROJECT \_\_\_\_\_ WELL A2 LOCATION \_\_\_\_\_ PAGE 2 OF 2SCREEN \_\_\_\_\_ M.P. 14.77 <sup>MSL</sup> HT. ABOVE G.S. \_\_\_\_\_ W.L. MEAS. W/ \_\_\_\_\_

PUMPING WELL \_\_\_\_\_ Q \_\_\_\_\_ ORIFICE \_\_\_\_\_ WEATHER \_\_\_\_\_

X DRAWDOWN \_\_\_\_\_ RECOVERY \_\_\_\_\_ LOCATION A2 SKETCH \_\_\_\_\_ TEST START \_\_\_\_\_ END \_\_\_\_\_

static DTW 448

DATE TIME	t	HELD	WET	D.T.W.	s		MANO-METER	Q	WATER TEMP.
1635		8.00	0.22	7.18	2.70				
19:07		8.00	0.53	7.47	2.99				3 1/2"
2338		8.00	0.47	7.53	3.05				2200 hrs staff 3 1/2"
9/20 01:41		8.00	0.42	7.58	3.10				23:35 hrs STAFF 4 1/2"
03:41		8.00	0.32	7.68	3.20				23:41 hrs 5 3/8"
05:38		8.00	0.32	7.68	3.20				03:34 hrs 6"
9/20 1410		9.00	1.16	7.84	3.36				15:34 6 7/8"
1843		9.00	1.10	7.90	3.42				1410 staff 10 1/2"
9/20 04:30		9.00	1.10	7.90	3.42				18:43 staff 12 1/2"
1230		9.00	1.04	7.96	3.48				04:30 staff 16 1/4"
1230		10.00	0.81	9.19		Added extension			Staff 19 1/4 in
1505		10.00	0.82	9.18					20 in
1800		10.00	0.80	9.20					Staff 21 in
9-22 00:30		10.00	0.78	9.22					STAFF 23 in
0825		10.00	0.73	9.27					25 in
1215		10.00	0.72	9.28					26 1/4 in
1500		9.00	1.36			Recovery			

A2

## PUMPING TEST FORM

PROJECT Roschman WELL A3 LOCATION Stuart PAGE 1 OF 3SCREEN \_\_\_\_\_ M.P. 100 HT. ABOVE G.S. 16.27 W.L. MEAS. W/ RecorderPUMPING WELL 0 300 gpm ORIFICE 3" x 4" WEATHER \_\_\_\_\_X A3 DRAWDOWN \_\_\_\_\_ RECOVERY \_\_\_\_\_ LOCATION SKETCH \_\_\_\_\_ TEST START 9-19-76 1235 hrs END 9-22-76 1230 hrs

DATE TIME	t	HELD	WET	D.T.W.	s	Elev +msl	MANO- METER	Q	WATER TEMP.
9/19 0756	-2.85	7.00	1.10	5.90		10.37			
1000	-1.56	7.00	1.08	5.92		10.35			
1020	-1.35	7.00	1.07	5.93		10.24			
1105	-90			5.93		10.34			
1200	-35			5.92		10.35			
1235	0			5.90		10.37			
	0.5			6.75	0.85	9.52			
	1.0			6.95	1.05	9.32			
	1.5			7.05	1.15	9.22			
	2.0			7.18	1.28	9.09			
	2.5			7.25	1.35	9.02			
	3.0			7.30	1.40	8.97			
	3.5			7.35	1.45	8.92			
	4.0			7.40	1.50	8.87			
	4.5			7.44	1.54	8.83			
	5			7.48	1.58	8.79			
	6			7.51	1.61	8.76			
	7			7.56	1.66	8.71			
	8								
	9			7.57	1.67	8.72			
	10			7.64	1.74	8.65			
	11			7.70	1.80	8.57			
	12			7.75	1.85	8.52			
	13			7.80	1.90	8.47			
	14			7.80	1.90	8.47			
	15			7.80	1.90	8.47			
	16			7.83	1.93	8.44			
	17			7.84	1.94	8.43			
	18			7.85	1.95	8.42			
	19			7.88	1.98	8.39			
	20			7.89	1.99	8.38			
	22			7.90	2.00	8.37			
	24			7.90	2.00	8.37			
	26			7.92	2.02	8.35			
	28			7.95	2.05	8.32			
	30			7.96	2.06	8.31			
	35			8.00	2.10	8.27			
	40			8.02	2.12	8.25			

A3

## PUMPING TEST FORM

PROJECT Reschman WELL A3 LOCATION Stuart PAGE 2 OF 3SCREEN \_\_\_\_\_ M.P. 100 HT. ABOVE ~~6.9~~ <sup>MSL</sup> 16.27' W.L. MEAS. W/ RecorderPUMPING WELL 2996t Q 300gpm ORIFICE 3"x4" WEATHER \_\_\_\_\_X DRAWDOWN RECOVERY LOCATION SKETCH TEST START 9-19-78 1235 hrs. END 9-22-78 1230 hrs.

DATE TIME	t	HELD	WET	D.T.W.	s	Elev +MSL	MANO- METER	Q	WATER TEMP.
9/19	45			8.05	2.15	8.22			
	50			8.07	2.17	8.20			
	55			8.12	2.22	8.15			
	60			8.15	2.25	8.12			
	65			8.19	2.29	8.08			
	70			8.20	2.30	8.07			
	75			8.22	2.32	8.05			
	80			8.24	2.34	8.03			
	90			8.25	2.35	8.12			
	100			8.30	2.40	7.97			
	110			8.32	2.42	7.95			
	120			8.33	2.43	7.94			
	130			8.35	2.45	7.92			
	140			8.37	2.47	7.90			
	150			8.38	2.48	7.89			
	160			8.46	2.50	7.87			
	170								
	180			8.43	2.53	7.84			
	190			8.45	2.55	7.82			
	200								
	210								
	220			8.50	2.60	7.77			
	230			8.50	2.60	7.77			
	240			8.51	2.61	7.76			
	250			8.52	2.62	7.75			
	285			8.57	2.67	7.70			
	300			8.62	2.72	7.68			
1755	320			8.65	2.75	7.66			
1914	397			8.64	2.76	7.67			
2010	455			8.75	2.85	7.52			
2156	561			8.80	2.90	7.47			
2352	617			8.85	2.95	7.42			
9/20	0152			8.87	2.97	7.40			
	0352			8.88	2.98	7.39			
	0552			8.90	3.00	7.37			
	0757			8.99	3.09	7.28			
	0930			9.03	3.11	7.26			
	1130			9.03	3.13	7.24			

A3

A3

# PUMPING TEST FORM

PROJECT Roschman WELL A4 LOCATION Stuart PAGE 1 OF 3

SCREEN 399 M.P. Too HT. ABOVE G.S. 17.01 W.L. MEAS. W/ Tape

PUMPING WELL Q 300 gpm ORIFICE 3" x 4" WEATHER

☒ DRAWDOWN ☐ RECOVERY ☐ LOCATION SKETCH A4 TEST START 9-19-78 1235 hrs END 9-22-78 1230 hrs

DATE TIME	t	HELD	WET	D.T.W.	s			MANO-METER	Q	WATER TEMP.	
9/19 12:35	0	8.00	1.32	6.63							
	0.5	8.00	1.00	7.00	0.32						
	1	8.00	0.79	7.21	0.33						
	1.5	8.00	0.71	7.29	0.61						
	2.0	8.00	0.63	7.37	0.69						
	2.5	8.00	0.57	7.43	0.75						
	3.0	8.00	0.51	7.49	0.81						
	3.5	8.00	0.48	7.52	0.84						
	4.0	8.00	0.43	7.57	0.89						
	4.5	8.00	0.39	7.61	0.93						
	5.0	8.00	0.33	7.65	0.97						
	6	8.00	0.30	7.70	1.02						
	7	8.00	0.26	7.74	1.06						
	8	8.00	0.23	7.77	1.09						
	9	8.00	0.18	7.82	1.14						
	10	8.00	0.15	7.85	1.17						
	11	8.00	1.12	7.88	1.20						
	12	9.00	1.09	7.91	1.23						
	13	9.00	1.07	7.93	1.25						
	14	9.00	1.05	7.95	1.27						
	15	9.00	1.03	7.97	1.29						
	16	9.00	1.01	7.99	1.31						
	17	9.00	1.00	8.00	1.32						
	18	9.00	0.99	8.01	1.33						
	19	9.00	0.97	8.03	1.35						
	20	9.00	0.97	8.03	1.35						
	22	9.00	0.94	8.06	1.38						
	24	9.00	0.91	8.09	1.41						
	26	9.00	0.89	8.11	1.43						
	28	9.00	0.89	8.11	1.43						
	30	9.00	0.86	8.14	1.46						
	35	9.00	0.81	8.19	1.51						
	40	9.00	0.81	8.19	1.51						
	45	9.00	0.80	8.20	1.52						
	50	9.00	0.78	8.22	1.54						
	55	9.00	0.77	8.23	1.55						
	60	9.00	0.72	8.28	1.60						
	65	9.00	0.71	8.29	1.61						

A4

## PUMPING TEST FORM

PROJECT Roschman WELL A4 LOCATION Stuart PAGE 2 OF 3SCREEN \_\_\_\_\_ M.P. TOC HT. ABOVE G.S. 17.01 W.L. MEAS. W/ TAPEPUMPING WELL 400 ft Q 300 gpm ORIFICE 3" x 9" WEATHER \_\_\_\_\_
☒ DRAWDOWN    ☐ RECOVERY    ☐ LOCATION SKETCH A4
TEST START 9-19-78 1235 hrs  
END 9-22-78 1230 hrs

DATE TIME	t	HELD	WET	D.T.W.	s			MANO-METER	Q	WATER TEMP.	
9/19	70	9.00	0.69	8.31	1.63						
	75	9.00	0.67	8.33	1.65						
	80	9.00	0.66	8.34	1.66						
	90	9.00	0.64	8.36	1.68						
	110	9.00	0.59	8.41	1.73						
	120	9.00	0.56	8.44	1.76						
	140	9.00	0.54	8.46	1.78						
	150	9.00	0.51	8.49	1.81						
	160	9.00	0.49	8.51	1.83						
	170	9.00	0.47	8.53	1.85						
	190	9.00	0.44	8.56	1.88						
	220	9.00	0.41	8.59	1.91						
	240	9.00	0.39	8.61	1.93						
	265	9.00	0.36	8.64	1.96						
	290	9.00	0.33	8.67	1.99						
	310	9.00	0.30	8.70	2.02						
1800	325	9.00	0.29	8.71	2.03						
2020	467	10.00	1.18	8.82	2.14						
2150	563	10.00	1.27	8.92	2.24						
2354	679	10.00	1.05	8.95	2.27						
9/20	0555	800	1.02	8.98	2.30						
	0353	920	1.00	9.00	2.32						
	0555	1040	0.99	9.01	2.33						
	0755	1160	0.98	9.08	2.40						
	0935	1260	0.89	9.11	2.43						
	1135	1320	0.85	9.15	2.47						
	1335	1500	0.84	9.16	2.48						
	1535	1620	0.83	9.17	2.49						
	1640	1685	0.81	9.19	2.51						
	1854	1819	0.79	9.21	2.53						
	2040	1925	0.76	9.24	2.56						
	2241	2046	0.74	9.26	2.58						
9/21	0031	2176	0.74	9.26	2.58						
	0402	2307	0.74	9.26	2.58						
	0645	2530	0.72	9.28	2.60						
	0855	2720	0.75	9.25	2.57						
	1235	2800	0.77	9.23	2.55						
	1525	3050	0.75	9.25	2.57						

A4

# PUMPING TEST FORM

PROJECT Loachman WELL A4 LOCATION Stuart PAGE 3 OF 3

SCREEN \_\_\_\_\_ M.P. Too HT. ABOVE <sup>REL</sup> G.S. 1141 W.L. MEAS. W/ Tape

r 400 ft PUMPING WELL \_\_\_\_\_ Q 300 gpm ORIFICE 3" x 4" WEATHER \_\_\_\_\_

☒ DRAWDOWN    ☐ RECOVERY    ☐ LOCATION SKETCH

AT

	TEST START	9-19-78	12 35 hrs
	END	9-22-78	12 30 hrs

[illegible]

144-

## PUMPING TEST FORM

PROJECT Rosemary WELL B3 LOCATION Stuart PAGE 1 OF 3SCREEN \_\_\_\_\_ M.P. TOC HT. ABOVE G.S. 17.51 W.L. MEAS. W/ TAPCPUMPING WELL 1000 G Q 300 gpm ORIFICE 3" x 4" WEATHER \_\_\_\_\_TEST B3 START 9-19-78 12 35 hrs  
END 9-22-78 12 30 hrs  
☒ DRAWDOWN ☐ RECOVERY ☐ LOCATION SKETCH

DATE TIME	t	HELD	WET	D.T.W.	s			MANO- METER	Q	WATER TEMP.	
9/19 1235	0	7.00	0.63	6.32							
	1	7.00	0.67	6.33	0.01						
	2	7.00	0.66	6.34	0.02						
	3	7.00	0.64	6.36	0.04						
	4	7.00	0.62	6.38	0.06						
	5	7.00	0.62	6.38	0.06						
	6	7.00	0.63	6.37	0.05						
	7	7.00	0.60	6.40	0.08						
	8	7.00	0.59	6.41	0.09						
	9	7.00	0.58	6.42	0.10						
	10	7.00	0.58	6.42	0.10						
	11	7.00	0.57	6.43	0.11						
	12	7.00	0.56	6.44	0.12						
	13	7.00	0.56	6.44	0.12						
	14	7.00	0.55	6.45	0.13						
	15	7.00	0.55	6.45	0.13						
	17	7.00	0.54	6.46	0.14						
	19	7.00	0.53	6.47	0.15						
	21	7.00	0.52	6.48	0.16						
	23	7.00	0.51	6.49	0.17						
	25	7.00	0.51	6.49	0.17						
	27	7.00	0.50	6.50	0.18						
	29	7.00	0.50	6.50	0.18						
	31	7.00	0.49	6.51	0.19						
	33	7.00	0.48	6.52	0.20						
	35	7.00	0.48	6.52	0.20						
	40	7.00	0.47	6.53	0.21						
	45	7.00	0.46	6.54	0.22						
	50	7.00	0.45	6.55	0.23						
	55	7.00	0.44	6.56	0.24						
	60	7.00	0.44	6.56	0.24						
	65	7.00	0.44	6.56	0.24						
	70	7.00	0.42	6.58	0.26						
	75	7.00	0.42	6.58	0.26						
	80	7.00	0.41	6.59	0.27						
	85	7.00	0.41	6.59	0.27						
	90	7.00	0.41	6.59	0.27						
	95	7.00	0.41	6.59	0.27						



## PUMPING TEST FORM

PROJECT Roschman WELL B 3 LOCATION Stuart PAGE 2 OF 3SCREEN \_\_\_\_\_ M.P. Tor HT. ABOVE G.S. 17.51 W.L. MEAS. W/ Trp CPUMPING WELL 1000 ft Q 300 gpm ORIFICE 3'x4" WEATHER \_\_\_\_\_DRAWDOWN X RECOVERY \_\_\_\_\_ LOCATION SKETCH B 3 TEST START 9-19-78 1235 hrs  
END 9-22-78 1230 hrs

DATE TIME	t	HELD	WET	D.T.W.	s	MANO-METER	Q	WATER TEMP.
	100	7.00	0.40	6.60	0.28			
	110	7.00	0.39	6.61	0.29			
	120	7.00	0.38	6.62	0.30			
	130	7.00	0.37	6.63	0.31			
	140	7.00	0.36	6.64	0.32			
	150	7.00	0.35	6.65	0.33			
	160	7.00	0.34	6.66	0.34			
	170	7.00	0.33	6.67	0.35			
	180	7.00	0.32	6.68	0.36			
	190	7.00	0.31	6.69	0.37			
	200	7.00	0.31	6.69	0.37			
	210	7.00	0.31	6.69	0.37			
	220	7.00	0.31	6.69	0.37			
	230	7.00	0.30	6.70	0.38			
	240	7.00	0.30	6.70	0.38			
	250	7.00	0.29	6.71	0.39			
	260	7.00	0.28	6.72	0.40			
	268	7.00	0.28	6.72	0.40			
9/20	295	7.00	0.27	6.73	0.41			
	325	7.00	0.25	6.75	0.43			
	445	7.00	0.21	6.79	0.47			
	493	7.00	0.13	6.87	0.55			
	563	8.00	1.10	6.90	0.58			
9/21	0018	8.00	1.08	6.92	0.60			
	0216	8.00	1.08	6.92	0.60			
	0424	8.00	1.06	6.94	0.62			
	0624	8.00	1.06	6.94	0.62			
	0807	8.00	1.03	6.97	0.65			
	0940	8.00	1.00	7.00	0.68			
	1135	8.00	0.95	7.05	0.73			
	1335	8.00	0.94	7.06	0.74			
	1535	8.00	0.94	7.06	0.74			
	1650	8.00	0.91	7.09	0.77			
	1905	8.00	0.89	7.11	0.79			
	2055	8.00	0.88	7.12	0.80			
	2255	8.00	0.85	7.15	0.83			
9/21	0102	8.00	0.85	7.15	0.83			
1/21	0412	8.00	0.85	7.15	0.83			

B 3

PROJECT Rose Haven WELL B 3 LOCATION Stuart PAGE 3 OF 3

SCREEN \_\_\_\_\_ M.P. 106 HT. ABOVE G.S. 17.51 W.L. MEAS. W/ 10 p.e.

1500 91 PUMPING WELL Q 300 gpr ORIFICE 3" x 4" WEATHER

~~/~~ DRAWDOWN      — RECOVERY      — LOCATION SKETCH      TEST

B3

START 9-19-78 1235 hrs

END 9-22-78 1230 hrs

[illegible]

B 3

# PUMPING TEST FORM

PROJECT Rochman WELL B5 LOCATION Stuart PAGE 1 OF 3  
 SCREEN \_\_\_\_\_ M.P. TOP HT. ABOVE G.S. 15.31 W.L. MEAS. W/ Tap  
1000 ft PUMPING WELL \_\_\_\_\_ Q 3000 gpm ORIFICE 3" x 4" WEATHER \_\_\_\_\_  
X DRAWDOWN \_\_\_\_\_ RECOVERY \_\_\_\_\_ LOCATION SKETCH B5 TEST START 9-19-78 1235 hrs  
 END 9-22-78 1230 hrs

DATE TIME	t	HELD	WET	D.T.W.	s	ELV ft. CL.	MANO- METER	Q	WATER TEMP.	
9/19 1235	0	5.00	1.46	3.52		11.79				
	1	5.00	1.48	3.52	0.00	11.79				
	2	5.00	1.46	3.52	0.00	11.79				
	3	5.00	1.48	3.52	0.00	11.79				
	4	5.00	1.48	3.52	0.00	11.79				
	5	5.00	1.48	3.52	0.00	11.79				
	6	5.00	1.48	3.52	0.00	11.79				
	7	5.00	1.48	3.52	0.00	11.79				
	8	5.00	1.47	3.53	0.01	11.79				
	9	5.00	1.46	3.54	0.02	11.79				
	10	5.00	1.47	3.53	0.01	11.79				
	11	5.00	1.46	3.54	0.02	11.79				
	12	5.00	1.46	3.54	0.02	11.79				
	13	5.00	1.46	3.54	0.02	11.79				
	14	5.00	1.46	3.54	0.02	11.79				
	15	5.00	1.46	3.54	0.02	11.79				
	16	5.00	1.45	3.55	0.03	11.79				
	17	5.00	1.45	3.55	0.03	11.79				
	18	5.00	1.45	3.55	0.03	11.79				
	20	5.00	1.44	3.56	0.04	11.79				
	22	5.00	1.44	3.56	0.04	11.79				
	24	5.00	1.44	3.56	0.04	11.79				
	26	5.00	1.44	3.56	0.04	11.79				
	28	5.00	1.44	3.56	0.04	11.79				
	30	5.00	1.43	3.57	0.05	11.79				
	32	5.00	1.43	3.57	0.05	11.79				
	34	5.00	1.43	3.57	0.05	11.79				
	36	5.00	1.42	3.58	0.06	11.79				
	38	5.00	1.42	3.58	0.06	11.79				
	43	5.00	1.41	3.59	0.07	11.79				
	48	5.00	1.41	3.59	0.07	11.79				
	53	5.00	1.41	3.59	0.07	11.79				
	58	5.00	1.40	3.60	0.08	11.79				
	63	5.00	1.40	3.60	0.08	11.79				
	68	5.00	1.40	3.60	0.08	11.79				
	73	5.00	1.40	3.60	0.08	11.79				
	78	5.00	1.39	3.61	0.09	11.79				
	83	5.00	1.39	3.61	0.09	11.79				

RF

## PUMPING TEST FORM

PROJECT Roschinger WELL B5 LOCATION Stuart PAGE 2 OF 3SCREEN \_\_\_\_\_ M.P. TCC HT. ABOVE G.S. 15.31 W.L. MEAS. W/ Taper 1000 ft PUMPING WELL \_\_\_\_\_ Q 3000 gpm ORIFICE 3"x9" WEATHER \_\_\_\_\_DRAWDOWN Y RECOVERY \_\_\_\_\_ LOCATION SKETCH B5 TEST START 9-19-78 1235 hrs  
END 9-22-78 1230 hrs

DATE TIME	t	HELD	WET	D.T.W.	s	MANO- METER	Q	WATER TEMP.
9/19	88	3.00	1.37	3.63	0.11			
	93	3.00	1.37	3.63	0.11			
	98	3.00	1.37	3.63	0.11			
	100	3.00	1.36	3.64	0.12			
	110	3.00	1.36	3.64	0.12			
	120	3.00	1.36	3.64	0.12			
	130	3.00	1.35	3.65	0.13			
	140	3.00	1.35	3.65	0.13			
	150	3.00	1.34	3.66	0.14			
	160	3.00	1.34	3.66	0.14			
	170	3.00	1.33	3.67	0.15			
	180	3.00	1.33	3.67	0.15			
	190	3.00	1.32	3.68	0.16			
	200	3.00	1.32	3.68	0.16			
	210	3.00	1.31	3.69	0.17			
	220	3.00	1.31	3.69	0.17			
	230	3.00	1.30	3.70	0.18			
	240	3.00	1.30	3.70	0.18			
	250	3.00	1.30	3.70	0.18			
	260	3.00	1.29	3.71	0.19			
	270	3.00	1.29	3.71	0.19			
	280	3.00	1.29	3.71	0.19			
	290	3.00	1.29	3.71	0.19			
	300	3.00	1.28	3.72	0.20			
	310	3.00	1.28	3.72	0.20			
	320	3.00	1.27	3.73	0.21			
	330	3.00	1.27	3.73	0.21			
1815	340	3.00	1.27	3.73	0.21			
1941	426	4.00	0.23	3.77	0.25			
2240	605	4.00	0.19	3.81	0.29			
9/20 0043	728	4.00	0.17	3.83	0.31			
0235	843	4.00	0.17	3.83	0.31			
0447	972	4.00	0.15	3.85	0.33			
0650	1095	4.00	0.15	3.85	0.33			
0813	1178	3.00	1.10	3.90	0.38			
0945	1270	3.00	1.09	3.91	0.39			
1140	1385	3.00	1.05	3.93	0.43			
1340	1505	3.00	1.03	3.97	0.45			

PROJECT Roschmup WELL B5 LOCATION Stout PAGE 3 OF 3

r 1000 lb PUMPING WELL \_\_\_\_\_ Q 300 gpm ORIFICE 3" x 4" WEATHER \_\_\_\_\_

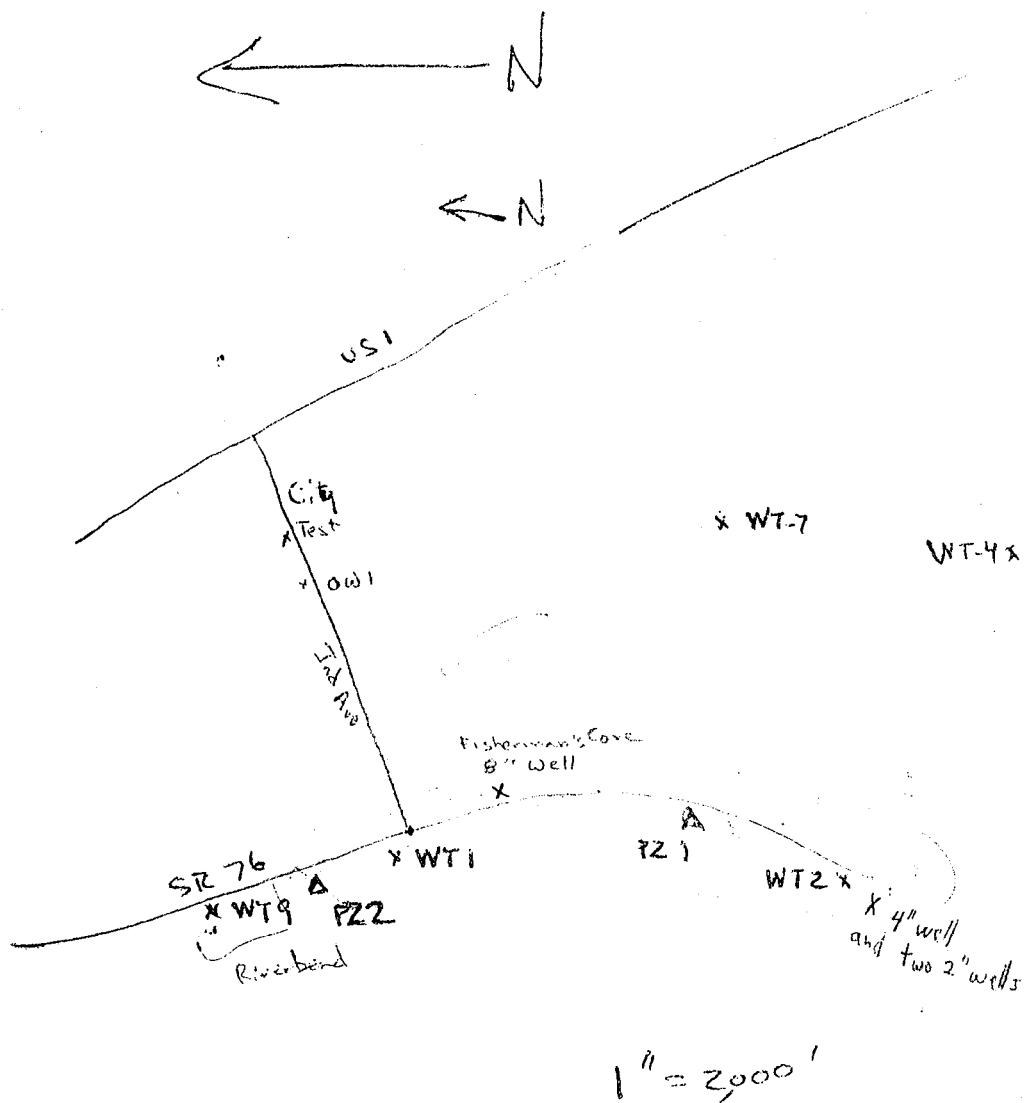
~~X~~ DRAWDOWN      — RECOVERY      — LOCATION SKETCH      B5

TEST      START      9-19-78      12 35 hrs  
END      9-22-78      12 30 hrs

[illegible]

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# Locations of City Test Wells and Monitoring Wells near Roschman



# PUMPING TEST FORM

PROJECT \_\_\_\_\_ WELL A 4 LOCATION \_\_\_\_\_ PAGE 2 OF 2

SCREEN \_\_\_\_\_ M.P. \_\_\_\_\_ HT. ABOVE G.S. \_\_\_\_\_ W.L. MEAS. W/ \_\_\_\_\_

r \_\_\_\_\_ PUMPING WELL \_\_\_\_\_ Q \_\_\_\_\_ ORIFICE \_\_\_\_\_ WEATHER \_\_\_\_\_

—DRAWDOWN — RECOVERY — LOCATION SKETCH TEST  
END \_\_\_\_\_

START \_\_\_\_\_

END \_\_\_\_\_

[illegible]

# PUMPING TEST FORM

PROJECT Roschman WELL A1 LOCATION \_\_\_\_\_ PAGE \_\_\_\_\_ OF \_\_\_\_\_

SCREEN 66-71 l.s.d M.P. 17.34 HT. ABOVE G.S. \_\_\_\_\_ W.L. MEAS. W/ \_\_\_\_\_

r 198 PUMPING WELL Prod Q 300 ORIFICE \_\_\_\_\_ WEATHER \_\_\_\_\_

DRAWDOWN ☒ RECOVERY ☐ LOCATION SKETCH ☐ TEST ☒ START 9-22-78 AT 12:30PM

END 9-22-78 AT 3:00PM

RECORD EVERY 60 SECONDS (1 THRU 20)

DATE TIME	(MIN)	HELD	WET	D.T.W.	s			MANO-METER	Q	WATER TEMP.	
12:30PM	0	10.00	1.20								
31	1		1.42								
32	2		1.60								
33	3		1.72								
34	4		1.83								
	5		1.87								
	6		1.89								
	7		2.02								
	8		2.04								
	9		2.04								
	10		2.11								
	11		2.12								
	12		2.12								
	13		2.12								
	14		2.12								
	15		2.12								
	16		2.12								
	17		2.12								
	18		2.14								
	19		2.14								
	20		2.14								
	*22		2.14								
	24		2.14								
	26		2.14								
	28		2.17								
	30		2.17								
	*35		2.20								
	40		2.24								
	45		2.25								
	50		2.27								
	55		2.27								
	*60		2.31								
	80		2.37								
	100		2.39								
	120		2.40								
2:15	*135		2.45								
2:30	140		2.48								
2:45			2.48								
3:00			2.48								



# PUMPING TEST FORM

PROJECT Rochman WELL A-5 LOCATION \_\_\_\_\_ PAGE 1 OF 2

SCREEN G7-72 l.s.d M.P. 16.28 HT. ABOVE G.S. \_\_\_\_\_ W.L. MEAS. W/ \_\_\_\_\_

r 199 PUMPING WELL Prod q 300 ORIFICE \_\_\_\_\_ WEATHER \_\_\_\_\_

\_\_\_\_ DRAWDOWN ☒ RECOVERY ☐ LOCATION SKETCH AS TEST START \_\_\_\_\_ END \_\_\_\_\_

DATE TIME	t	HELD	WET	D.T.W.	s			MANO- METER	Q	WATER TEMP.	
1230 <del>1228</del>	(4315)			9.27							Pump off
	.1			9.27							
	.2			9.03							
	.3			8.86							
	<del>.4</del>			<del>8</del>							
	.5			8.70							
	.6			8.55							
	.7			8.47							
	.8			8.40							
	.9			8.35							
	1			8.32							
	1.5			8.14							
	2			8.05							
	2.5			7.97							
	3.0			7.91							
	3.5			7.86							
	4			7.80							
	4.5			7.77							
	5			7.74							
	6			7.67							
	7			7.60							
	8			7.57							
	9			7.53							
	10			7.51							
	11			7.48							
	12			7.45							
	13			7.43							
	14			7.41							
	15			7.38							
	16			7.36							
	17			7.35							
	18			7.33							
	19			7.32							
	20			7.31							
	22			7.30							
	24			7.29							
	26			7.27							
	28			7.24							

# PUMPING TEST FORM

PROJECT Roschman WELL A3 LOCATION \_\_\_\_\_ PAGE 2 OF 2

SCREEN \_\_\_\_\_ M.P. \_\_\_\_\_ HT. ABOVE G.S. \_\_\_\_\_ W.L. MEAS. W/ \_\_\_\_\_

r \_\_\_\_\_ PUMPING WELL \_\_\_\_\_ Q \_\_\_\_\_ ORIFICE \_\_\_\_\_ WEATHER \_\_\_\_\_

\_\_\_\_\_ DRAWDOWN    X RECOVERY    \_\_\_\_\_ LOCATION SKETCH    A3

TEST START \_\_\_\_\_  
 END \_\_\_\_\_

[illegible]

A3

# PUMPING TEST FORM

PROJECT Roschman WELL A-4 LOCATION \_\_\_\_\_ PAGE 1 OF 1

SCREEN 66-71 l.s.d M.P. 17.02 HT. ABOVE G.S. \_\_\_\_\_ W.L. MEAS. W/ \_\_\_\_\_

r 399 PUMPING WELL Prod. Q 300 ORIFICE \_\_\_\_\_ WEATHER \_\_\_\_\_

DRAWDOWN    ~~X~~ RECOVERY    LOCATION SKETCH

TEST START \_\_\_\_\_  
END \_\_\_\_\_

9/22/78

[illegible]

# PUMPING TEST FORM

PROJECT Roschman WELL A4 LOCATION \_\_\_\_\_ PAGE 2 OF 2

SCREEN \_\_\_\_\_ M.P. \_\_\_\_\_ HT. ABOVE G.S. \_\_\_\_\_ W.L. MEAS. W/ \_\_\_\_\_

r \_\_\_\_\_ PUMPING WELL \_\_\_\_\_ Q \_\_\_\_\_ ORIFICE \_\_\_\_\_ WEATHER \_\_\_\_\_

DRAWDOWN ~~RECOVERY~~ LOCATION SKETCH TEST END \_\_\_\_\_

TEST START \_\_\_\_\_  
END \_\_\_\_\_

[illegible]

# PUMPING TEST FORM

PROJECT Roschman WELL B 1 LOCATION \_\_\_\_\_ PAGE 1 OF 2

SCREEN 64-69 l.s.d M.P. 17.08 MSL HT. ABOVE G.S. \_\_\_\_\_ W.L. MEAS. W/ \_\_\_\_\_

r 1000 PUMPING WELL Prod Q 300 ORIFICE \_\_\_\_\_ WEATHER \_\_\_\_\_

9/22 9/22 B-1 RECOVERY LOCATION SKETCH TEST START \_\_\_\_\_ END \_\_\_\_\_

DATE TIME	t	HELD	WET	D.T.W.	s			MANO- METER	Q	WATER TEMP.	
12:23 PM		8'-0'	0-6 <sup>3</sup> / <sub>4</sub>								
12:26		8'-0'	0-6 <sup>3</sup> / <sub>4</sub>								
12:30	0	8'-0'	0-6 <sup>3</sup> / <sub>4</sub>								
	1		0-6 <sup>7</sup> / <sub>8</sub>								
	2		0-6 <sup>7</sup> / <sub>8</sub>								
	3		0-7								
	4		0-7								
	5		0-7								
	6		0-7 <sup>1</sup> / <sub>8</sub>								
	7		0-7 <sup>1</sup> / <sub>4</sub>								
	8		0-7 <sup>3</sup> / <sub>8</sub>								
	9		0-7 <sup>1</sup> / <sub>2</sub>								
	10		0-7 <sup>1</sup> / <sub>2</sub>								
	11		0-7 <sup>5</sup> / <sub>8</sub>								
	12		0-7 <sup>3</sup> / <sub>4</sub>								
	13		0-7 <sup>3</sup> / <sub>4</sub>								
	14		0-7 <sup>7</sup> / <sub>8</sub>								
	15		0-8								
	16		0-8								
	17		0-8 <sup>1</sup> / <sub>4</sub>								
	18		0-8 <sup>1</sup> / <sub>4</sub>								
	19		0-8 <sup>1</sup> / <sub>4</sub>								
	20		0-8 <sup>3</sup> / <sub>8</sub>								
	22	7-6	0-2 <sup>3</sup> / <sub>8</sub>								
	24	-	0-2 <sup>3</sup> / <sub>8</sub>								
	26		0-2 <sup>1</sup> / <sub>2</sub>								
	28		0-2 <sup>5</sup> / <sub>8</sub>								
1:00	30		0-2 <sup>3</sup> / <sub>4</sub>								
	32		0-2 <sup>3</sup> / <sub>4</sub>								
	34		0-2 <sup>3</sup> / <sub>4</sub>								
	36		0-2 <sup>7</sup> / <sub>8</sub>								
	38		0-2 <sup>7</sup> / <sub>8</sub>								
	40		0-2 <sup>7</sup> / <sub>8</sub>								
	42		0-2 <sup>7</sup> / <sub>8</sub>								
	44		0-3								
	46		0-3								
	48		0-3 <sup>1</sup> / <sub>8</sub>								
1:20	50		0-3 <sup>1</sup> / <sub>8</sub>								

# PUMPING TEST FORM

PROJECT Roschman

WELL B-1

LOCATION.

PAGE 1 OF 1

SCREEN

M.P.

HT. ABOVE G.S.

W.L. MEAS. W/

r \_\_\_\_\_ PUMPING WELL

**Q**

ORIFICE

## WEATHER

## DRAWDOWN

## RECOVERY

### LOCATION SKETCH

## TEST

START.

END

9/22

[illegible]

# PUMPING TEST FORM

PROJECT Roschman WELL B2 LOCATION \_\_\_\_\_ PAGE 1 OF 2

SCREEN 64-69 lsd M.P. 18.58 MSL HT. ABOVE G.S. \_\_\_\_\_ W.L. MEAS. W/ \_\_\_\_\_

r 2000 PUMPING WELL Prod Q 300 ORIFICE \_\_\_\_\_ WEATHER \_\_\_\_\_

\_\_\_\_ DRAWDOWN ☒ RECOVERY \_\_\_\_\_ LOCATION SKETCH \_\_\_\_\_ TEST START \_\_\_\_\_ END \_\_\_\_\_

DATE TIME	t	HELD	WET	D.T.W.	s			MANO- METER	Q	WATER TEMP.	
7/20 1225		9	0' 9"								
1226		9	0' 9"								
1230		9	0' 9 1/2"								
1			0' 9 1/8"								
2			0' 8 3/4"								
3			0' 9"								
4			0' 9 1/4"								
1235			0' 9 1/4"								
6											
7			0' 9 1/4"								
8			0' 9 1/4"								
9											
1240			0' 9 1/4"								
11			0' 9"								
12			0' 8 3/4"								
13			0' 9 1/8"								
14			0' 9 1/8"								
1245			0' 9 1/8"								
16			0' 9 1/8"								
17			0' 9 1/8"								
18			0' 9 1/8"								
19			0' 9 1/8"								
1250			0' 9 1/8"								
52			0' 9 1/8"								
54			0' 9 1/8"								
56			0' 9 1/8"								
58			0' 9 1/8"								
1300			0' 9 1/8"								
02			0' 9"								
04			0' 9"								
06			0' 9"								
08			0' 9 1/8"								
10			0' 9 1/2"								
15											
20			0' 9 1/2"								
25			0' 9 1/2"								
1330			0' 9 1/2"								

# PUMPING TEST FORM

PROJECT Roschman WELL B2 LOCATION \_\_\_\_\_ PAGE 22 OF 22

SCREEN 64-89 1, 2 M.P. \_\_\_\_\_ HT. ABOVE G.S. \_\_\_\_\_ W.L. MEAS. W/ \_\_\_\_\_

r 2000 PUMPING WELL Prod Q 300 ORIFICE \_\_\_\_\_ WEATHER \_\_\_\_\_

    DRAWDOWN     ~~X~~RECOVERY     BLOCATION SKETCH     TEST START \_\_\_\_\_  
END \_\_\_\_\_

[illegible]



# PUMPING TEST FORM

PROJECT Roschman WELL B-3 LOCATION \_\_\_\_\_ PAGE 1 OF 2

SCREEN 64-69 1.3d M.P. 17.52 MSL HT. ABOVE G.S. \_\_\_\_\_ W.L. MEAS. W/ \_\_\_\_\_

r 1000 PUMPING WELL Prod Q 300 ORIFICE \_\_\_\_\_ WEATHER \_\_\_\_\_

— DRAWDOWN ☒ RECOVERY — LOCATION SKETCH TEST START \_\_\_\_\_ END \_\_\_\_\_

DATE TIME	t	HELD	WET	D.T.W.	s			MANO— METER	Q	WATER TEMP.	
9/22		<del>0-8</del>									
12:24		0-8	09 3/4								
12:30		0-8	09 3/4								
1											
2		0-8	09 7/8								
3		0-8	10.0								
4		0-8	10 1/4								
5		0-8	10 3/4								
6		0-8	10 1/2								
7		0-8	10 5/8								
8		0-8	10 3/4								
9		0-8	10 7/8								
10		0-8	10 7/8								
11		0-8	11.0								
12		0-8	11 1/4								
13		0-8	11 1/4								
14		0-8	11 1/4								
15		0-8	11 1/2								
16		0-8	11 1/2								
17		0-8	10 3/4								
18		0-8	0.11 3/4								
19		0-8	0.11 1/2								
20		0-8	0.11 5/8								
22		0-8	0.11 5/8								
24		0-8	0.11 3/4								
26		0-8	0.11 7/8								
28		0-8	1.00								
30		0-8	1.00								
35		0-8	1.1 1/4								
40		0-8	1.0 3/4								
45		0-8	1.0 1/2								
50		0-8	1.0 3/4								
55		0-8	1.0 3/4								
60		0-8	1.0 7/8								
65		0-8	1.1								
70		0-8	1.1 1/8								
75		0-8	1.1 1/8								
80		0-8	1.1 1/8								
85		0-8	1.1 1/8								
90		0-8	1.1 1/8								
100		0-8	1.0 3/4								

PROJECT Roschman WELL D3 LOCATION \_\_\_\_\_ PAGE 2 OF 2

SCREEN 64-69 l.s.d. M.P. ~~75~~ HT. ABOVE G.S. \_\_\_\_\_ W.L. MEAS. W/ \_\_\_\_\_

r 1000 PUMPING WELL Prod Q 300 ORIFICE \_\_\_\_\_ WEATHER \_\_\_\_\_

[illegible][illegible]

# PUMPING TEST FORM

PROJECT Roschman WELL B-4 LOCATION \_\_\_\_\_ PAGE 1 OF 1

SCREEN 64-69 1.3d M.P. 18.62 MS HT. ABOVE G.S. \_\_\_\_\_ W.L. MEAS. W/ \_\_\_\_\_

r 2000 PUMPING WELL Prod Q 300 ORIFICE \_\_\_\_\_ WEATHER \_\_\_\_\_

    DRAWDOWN     ~~X~~RECOVERY         LOCATION SKETCH     TEST START \_\_\_\_\_  
END \_\_\_\_\_

[illegible]

PROJECT Roschner WELL B4 LOCATION \_\_\_\_\_ PAGE 1 OF 2

r \_\_\_\_\_ PUMPING WELL \_\_\_\_\_ Q \_\_\_\_\_ ORIFICE \_\_\_\_\_ WEATHER \_\_\_\_\_

    DRAWDOWN     RECOVERY         LOCATION SKETCH     TEST START \_\_\_\_\_  
END \_\_\_\_\_

[illegible]

# PUMPING TEST FORM

PROJECT Boschman WELL B-5 LOCATION \_\_\_\_\_ PAGE 1 OF 1

SCREEN 58-63 1st M.P. 15.32 ~~15.30~~ <sup>MS</sup> HT. ABOVE G.S. \_\_\_\_\_ W.L. MEAS. W/ \_\_\_\_\_

1000  
~~2000~~ PUMPING WELL Prod Q 300 ORIFICE \_\_\_\_\_ WEATHER \_\_\_\_\_

9-22-78 ☒ DRAWDOWN ☒ RECOVERY ☐ LOCATION SKETCH TEST START \_\_\_\_\_ END \_\_\_\_\_

DATE TIME	t	HELD	WET	D.T.W.	s			MANO- METER	Q	WATER TEMP.	
12:28		5'	1' $\frac{1}{4}$ "								
12:30		5'	1' $\frac{1}{4}$ "								
12:31		5'	1' $\frac{1}{4}$ "								
12:32		5'	1' $\frac{3}{8}$ "								
12:33		5'	1' $\frac{3}{8}$ "								
12:34		5'	1' $\frac{1}{2}$ "								
12:35		5'	1' $\frac{1}{2}$ "								
12:36		5'	1' $\frac{1}{2}$ "								
12:37		5'	1' $\frac{1}{2}$ "								
12:38		5'	1' $\frac{1}{2}$ "								
12:39		5'	1' $\frac{1}{2}$ "								
12:40		5'	1' $\frac{1}{2}$ "								
12:41		5'	1' $\frac{3}{4}$ "								
12:42		5'	1' $\frac{7}{8}$ "								
12:43		5'	1' $\frac{7}{8}$ "								
12:44		5'	1' $\frac{7}{8}$ "								
12:45		5'	1' $\frac{7}{8}$ "								
12:46		5'	1' $\frac{7}{8}$ "								
12:47		5'	1' 1"								
12:48		5'	1' 1"								
12:49		5'	1' 1"								
12:50		5'	1' 1"								
12:52		5'	1' $\frac{1}{8}$ "								
12:54		5'	1' $\frac{1}{4}$ "								
12:56		5'	1' $\frac{1}{4}$ "								
12:58		5'	1' $\frac{1}{4}$ "								
13:00		5'	1' $\frac{1}{4}$ "								
13:05		5'	1' $\frac{3}{8}$ "								
13:10		5'	1' $\frac{1}{2}$ "								
13:15		5'	1' $\frac{1}{2}$ "								
13:20		5'	1' $\frac{5}{8}$ "								
13:25		5'	1' $\frac{5}{8}$ "								
13:30		5'	1' $\frac{3}{4}$ "								
13:40	5'		1' $\frac{7}{8}$ "								
13:50	5'		1' $\frac{7}{8}$ "								



# PUMPING TEST FORM

PROJECT Roschman WELL B-6 LOCATION \_\_\_\_\_ PAGE 1 OF 2

SCREEN 60-65 l.s.d M.P. 17.95 MSL HT. ABOVE G.S. \_\_\_\_\_ W.L. MEAS. W/ \_\_\_\_\_

2000 PUMPING WELL Prod Q 300 ORIFICE \_\_\_\_\_ WEATHER \_\_\_\_\_

\_\_\_\_ DRAWDOWN ☒ RECOVERY \_\_\_\_\_ LOCATION SKETCH \_\_\_\_\_ TEST START \_\_\_\_\_ END \_\_\_\_\_

DATE TIME		FEET HELD	1 inch WET	D.T.W.	s			MANO-METER	Q	WATER TEMP.	
12:25		6.	6 3/4								
12:30	0	6.	6 5/8								
	1	6.	6 3/4								
	2	6.	6 5/8								
	3	6.	6 3/4								
	4	6.	6 7/8								
	5	6.	6 5/8								
	6	6.	6 5/8								
	7	6.	6 5/8								
	8	6.	6 3/4								
	9	6.	6 7/8								
12:40	0	6.	6 7/8								
	1	6.	6 5/8								
	2	6.	6 7/8								
	3	6.	6 3/4								
	4	6.	6 3/4								
	5	6.	7								
	6	6.	6 7/8								
	7	6.	6 7/8								
	8	6.	7								
	9	6.	6 3/4								
12:50	0	6.	6 3/4								
	2	6.	6 7/8								
	4	6.	7								
	6	6.	6 7/8								
	8	6.	6 7/8								
1:00	0	6.0	7								
	1 05	6.	6 3/4								
	1 10	6.	6 7/8								
	1 15	6.	6 3/4								
	1 20	6.	6 7/8								
	1 25	6.	7 3/8								
	1 30	6.	7 1/4								
	1 35	6.	7								
	1 40	6.	7 1/4								
	1 45	6.	7 1/8								
	1 50	6.	7 1/4								
	1 55	6.	7 3/8								

12:25 6

# PUMPING TEST FORM

PROJECT Roschman WELL P-10 LOCATION \_\_\_\_\_ PAGE 2 OF 2

SCREEN \_\_\_\_\_ M.P. \_\_\_\_\_ HT. ABOVE G.S. \_\_\_\_\_ W.L. MEAS. W/ \_\_\_\_\_

r \_\_\_\_\_ PUMPING WELL \_\_\_\_\_ Q \_\_\_\_\_ ORIFICE \_\_\_\_\_ WEATHER \_\_\_\_\_

DRAWDOWN    ~~X~~ RECOVERY    \_\_\_\_\_ LOCATION SKETCH      TEST START \_\_\_\_\_  
END \_\_\_\_\_

[illegible]



# PUMPING TEST FORM

PROJECT Roschman WELL \_\_\_\_\_ LOCATION \_\_\_\_\_ PAGE \_\_\_\_\_ OF \_\_\_\_\_

SCREEN \_\_\_\_\_ M.P. \_\_\_\_\_ HT. ABOVE G.S. \_\_\_\_\_ W.L. MEAS. W/ \_\_\_\_\_

r \_\_\_\_\_ PUMPING WELL \_\_\_\_\_ Q \_\_\_\_\_ ORIFICE \_\_\_\_\_ WEATHER \_\_\_\_\_

DRAWDOWN

X RECOVERY

S I

LOCATION SKETCH

TEST START \_\_\_\_\_  
END \_\_\_\_\_

[illegible]



## PUMPING TEST FORM

PROJECT Roschman WELL B4 LOCATION Stuart PAGE 1 OF 3SCREEN \_\_\_\_\_ M.P. TOC HT. ABOVE G.S. msl 18.61 W.L. MEAS. W/ TapePUMPING WELL 2000 ft Q 300 gpm ORIFICE 3" x 4" WEATHER \_\_\_\_\_X B4 DRAWDOWN \_\_\_\_\_ RECOVERY \_\_\_\_\_ LOCATION SKETCH \_\_\_\_\_ TEST START 9-19-78 1235 hrs END 9-22-78 1230 hrs

DATE TIME	t	HELD	WET	D.T.W.	s	$\frac{t}{r^2}$	MANO-METER	Q	WATER TEMP.
9/19 1235	0	7.00	0.64	6.36					
	1	7.00	0.64	6.36	0.00	2.51	10-7		
	2	7.00	0.64	6.36	0.00	5.0			
	3	7.00	0.66	6.34	-0.02	7.5			
	4	7.00	0.66	6.34	-0.02	10.0	-6		
	5	7.00	0.64	6.36	0.00	12.5			
	6	7.00	0.64	6.36	0.00	15			
	7	7.00	0.66	6.34	-0.02	17.5			
	8	7.00	0.64	6.36	0.00	2.00			
	9	7.00	0.64	6.36	0.00	2.25			
	10	7.00	0.64	6.36	0.00	2.50			
	11	7.00	0.64	6.36	0.00	2.75			
	12	7.00	—	—	—				
	13	7.00	0.64	6.36	0.00	3.00			
	14	7.00	0.64	6.36	0.00	3.25			
	15	7.00	0.64	6.36	0.00	3.50			
	16	7.00	0.64	6.36	0.00	4.00			
	17	7.00	0.64	6.36	0.00	4.25			
	18	7.00	0.64	6.36	0.00	4.50			
	19	7.00	—	—	—				
	20	7.00	0.64	6.36	0.00	5.00			
	22	7.00	0.64	6.36	0.00	5.50			
	24	7.00	0.66	6.34	-0.02	6.00			
	26	7.00	0.64	6.36	0.00	6.50			
	28	7.00	0.66	6.34	-0.02	7.00			
	30	7.00	0.64	6.36	0.00	7.50			
	32	7.00	—	—	—				
	34	7.00	0.64	6.36	0.00	8.00			
	36	7.00	0.64	6.36	0.00	9.00			
	38	7.00	0.64	6.36	0.00	9.50			
	40	7.00	0.62	6.38	0.02	1.00	10-5		
	42	7.00	0.62	6.38	0.02	1.05			
	44	7.00	0.64	6.36	0.00	1.10			
	50	7.00	0.64	6.36	0.00	1.25			
	55	7.00	0.64	6.36	0.00	1.38			
	60	7.00	0.64	6.36	0.00	1.5			
	65	7.00	0.64	6.36	0.00	1.63			
	70	7.00	0.64	6.36	0.00	1.75			

B4

## PUMPING TEST FORM

PROJECT Roschman WELL B4 LOCATION Stuart PAGE 2 OF 2SCREEN \_\_\_\_\_ M.P. TOC HT. ABOVE G.S. <sup>MSL</sup> 18.61 W.L. MEAS. W/ TapePUMPING WELL 2000 ft Q 300 gpm ORIFICE 3" x 4" WEATHER \_\_\_\_\_DRAWDOWN X RECOVERY \_\_\_\_\_ LOCATION SKETCH B4 TEST START 9-19-78 12:35 hrs  
END 9-22-78 12:30 hrs

DATE TIME	t	HELD	WET	D.T.W.	s	$r/r_2$		MANO- METER	Q	WATER TEMP.	
9/19	<del>75</del>	7.00	0.64	6.36	0.00	1.98	$\times 10^{-5}$				
	80	7.00	0.64	6.36	0.00	2.00					
	85	7.00	0.64	6.36	0.00	2.13					
	90	7.00	0.64	6.36	0.00	2.25					
	95	7.00	0.64	6.36	0.00	2.38					
	100	7.00	0.64	6.36	0.00	2.50					
	110	7.00	0.64	6.36	0.00	2.75					
	120	7.00	0.64	6.36	0.00	3.00					
	130	7.00	0.64	6.36	0.00	3.25					
	140	7.00	0.64	6.36	0.00	3.50					
	150	7.00	0.64	6.36	0.00	3.75					
	160	7.00	0.64	6.36	0.00	4.00					
	170	7.00	0.64	6.36	0.00	4.25					
	180	7.00	0.64	6.36	0.00	4.50					
	190	7.00	0.64	6.36	0.00	4.75					
	200	7.00	0.63	6.37	0.01	5.00					
	210	7.00	0.63	6.37	0.01	5.25					
	220	7.00	0.64	6.36	0.00	5.50					
	230	7.00	0.63	6.37	0.01	5.75					
	240	7.00	0.64	6.36	0.00	6.00					
9/19	1700	265	7.00	6.36	0.00	6.25					
	1737	302	7.00	6.36	0.02	7.55					
	1800	325	7.00	6.38	0.02	8.18					
	1933	418	7.00	6.38	0.02	1.05	$\times 10^{-4}$				
	2054	499	7.00	6.38	0.02	1.25					
	2230	595	7.00	6.44	0.08	1.49					
9/20	00:27	712	7.00	6.45	0.09	1.72					
	02:24	831	7.00	6.45	0.09	2.03					
	04:37	962	7.00	6.46	0.10	2.40					
	06:39	1079	7.00	6.46	0.10	2.70					
	08:10	1125	7.00	6.47	0.11	2.94					
	09:45	1270	7.00	6.49	0.13	3.18					
	11:40	1365	7.00	6.52	0.16	3.46					
	13:35	1500	7.00	6.55	0.19	3.75					
	15:35	1620	7.00	6.55	0.19	4.05					
	16:50	1695	7.00	6.55	0.19	4.34					
	19:07	1852	7.00	6.57	0.21	4.73					
	20:59	1944	7.00	6.57	0.21	4.95					

B4



## PUMPING TEST FORM

PROJECT Roschman WELL B2 LOCATION Stuart PAGE 1 OF 3SCREEN \_\_\_\_\_ M.P. TOC HT. ABOVE G.S. msl 18.58 W.L. MEAS. W/ TapePUMPING WELL 2000 ft Q 300 gpm ORIFICE 3"x4" WEATHER \_\_\_\_\_

B2

☒ DRAWDOWN    ☐ RECOVERY    ☐ LOCATION SKETCH

TEST START 9-19-78 1235 hrs  
END 9-22-78 1230 hrs

DATE TIME	t	HELD	WET	D.T.W.	s			MANO-METER	Q	WATER TEMP.	
12 35	0	9.00	1.04	7.96							
	1	9.00	1.04	7.96	0.00						
	2	9.00	1.04	7.96	0.00						
	3	9.00	1.04	7.96	0.00						
	4	9.00	1.02	7.98	0.02						
	5	9.00	1.03	7.97	0.01						
	6		1.03	7.97	0.01						
	7		1.04	7.96	0.00						
	8		1.02	7.98	0.02						
	9		1.03	7.97	0.01						
	10		1.04	7.96	0.00						
	11		1.04	7.96	0.00						
	12		1.02	7.98	0.02						
	13		1.02	7.98	0.02						
	14		1.03	7.97	0.01						
	15		1.03	7.97	0.01						
	17										
	19	9.00	1.02	7.98	0.02						
	21		1.02	7.98	0.02						
	23		1.02	7.98	0.02						
	25		1.02	7.98	0.02						
	27		1.04	7.96	0.02						
	29		1.02	7.98	0.02						
	30		1.02	7.98	0.02						
	31		1.02	7.98	0.02						
	33		1.02	7.98	0.02						
	35		1.02	7.98	0.02						
	37										
	39		1.02	7.98	0.02						
	41										
	43		1.02	7.98	0.02						
	45										
	47										
	49										
	50		1.02	7.98	0.02						
	55		1.02	7.98	0.02						
	60		1.01	7.99	0.03						
	65		1.02	7.98	0.02						

B2

## PUMPING TEST FORM

PROJECT Roschman WELL B2 LOCATION Stuart PAGE 2 OF 3SCREEN \_\_\_\_\_ M.P. 100 HT. ABOVE msl 14.58 W.L. MEAS. W/ Tape2000 ft PUMPING WELL \_\_\_\_\_ Q 300 gpm ORIFICE 3'x4" WEATHER \_\_\_\_\_☒ DRAWDOWN ☐ RECOVERY ☐ LOCATION SKETCH B2TEST START 9-19-78 1235 hrs  
END 9-22-78 1230 hrs

DATE TIME	t	HELD	WET	D.T.W.	s			MANO- METER	Q	WATER TEMP.	
	70	9.00	1.02	7.98	0.02						
	75	9.00	1.02	7.98	0.02						
	80	9.00	1.02	7.98	0.02						
	85	9.00	1.02	7.98	0.02						
	90	9.00	1.02	7.98	0.02						
	95	9.00	1.02	7.98	0.02						
	110	9.00	1.02	7.98	0.02						
	125	9.00	1.02	7.98	0.02						
	140	9.00	1.02	7.98	0.02						
	155	9.00	1.02	7.98	0.02						
	170	9.00	.99	8.01	0.05						
	185	9.00	1.01	7.99	0.03						
	200	9.00	1.02	7.98	0.02						
	215	9.00	1.00	8.00	0.04						
	235	9.00	1.00	8.00	0.04						
	250	9.00	1.00	8.00	0.04						
	265	9.00	1.00	8.00	0.04						
	280	9.00	1.00	8.00	0.04						
	295	9.00	1.00	8.00	0.04						
	<del>310</del>	<del>9.00</del>	<del>1.00</del>	<del>8.00</del>	<del>0.04</del>						
	<del>325</del>	<del>9.00</del>	<del>1.00</del>	<del>8.00</del>	<del>0.04</del>						
	1810	315	9.00	.99	8.01	0.05					
	1926	411	9.00	0.99	8.01	0.05					
	2212	577	9.00	0.94	8.06	0.10					
9/20	0008	643	9.00	0.92	8.08	0.12					
	0208	813	9.00	0.90	8.10	0.14					
	6412	937	9.00	0.90	8.10	0.14					
	0612	1057	9.00	0.92	8.08	0.12					
	0805	1170	9.00	0.90	8.10	0.14					
	0940	1265	9.00	0.89	8.11	0.15					
	1138	1380	9.00	0.84	8.16	0.20					
	1335	1500	9.00	0.82	8.18	0.22					
	1535	1620	9.00	0.83	8.17	0.21					
	1645	1690	9.00	0.83	8.17	0.21					
	1900	1825	9.00	0.82	8.18	0.22					
	2050	1935	9.00	0.79	8.21	0.25					
	2251	1996	9.00	0.78	8.22	0.26					
9/21	0058	2183	9.00	0.75	8.25	0.27					

B2

PROJECT ROschman WELL B-2 LOCATION Stuart PAGE 3 OF 3  
SCREEN \_\_\_\_\_ M.P. TOC HT. ABOVE ~~G.S.~~ <sup>MSL</sup> 18.58 W.L. MEAS. W/ Tape

SCREEN

**M. P.**

HT. ABOVE ~~G-3~~

W.L. MEAS. W/

2000 ft PUMPING WELL Q 300 gpm ORIFICE 3' x 4" WEATHER

☒ DRAWDOWN      ☐ RECOVERY      ☐ LOCATION SKETCH B2

TEST START 9-19-78 1235 hrs  
END 9-22-78 1230 hrs

[illegible]

Q 2.



## PUMPING TEST FORM

PROJECT Roschmpt WELL B6 LOCATION Stuart PAGE 1 OF 3SCREEN \_\_\_\_\_ M.P. ToC HT. ABOVE msl 17.94 W.L. MEAS. W/ TapePUMPING WELL 2000ft Q 300 gpm ORIFICE 3x4 WEATHER \_\_\_\_\_X DRAWDOWN \_\_\_\_\_ RECOVERY \_\_\_\_\_ LOCATION SKETCH B6 TEST START 9-19-78 12:35 hrs  
END 9-22-78 12:30 hrs

DATE TIME	t	HELD	WET	D.T.W.	s			MANO- METER	Q	WATER TEMP.	
9/19 12:35	0	6.00	0.69	5.31							
	1	6.00	0.68	5.32	0.01						
	2	6.00	0.68	5.32	0.01						
	3	6.00	0.67	5.33	0.02						
	4	6.00	0.67	5.33	0.02						
	5	6.00	0.68	5.32	0.01						
	6	6.00	0.67	5.33	0.02						
	7	6.00	0.67	5.33	0.02						
	8	6.00	0.68	5.32	0.01						
	9	6.00	0.68	5.32	0.01						
	10	6.00	0.67	5.33	0.02						
	11	6.00	0.69	5.31	0.00						
	12	6.00	0.68	5.32	0.01						
	13	6.00	0.69	5.31	0.00						
	14	6.00	0.69	5.33	0.00						
	15	6.00	0.67	5.33	0.02						
	17	6.00	0.68	5.32	0.01						
	19	6.00	0.67	5.33	0.02						
	21	6.00	0.69	5.31	0.00						
	23	6.00	0.68	5.32	0.01						
	25	6.00	0.66	5.34	0.03						
	27	6.00	0.66	5.34	0.03						
	29	6.00	0.67	5.33	0.02						
	31	6.00	0.67	5.33	0.02						
	33	6.00	0.67	5.33	0.02						
	35	6.00	0.68	5.32	0.01						
	37	6.00	0.68	5.32	0.01						
	39	6.00	0.66	5.34	0.03						
	41	6.00	0.67	5.33	0.02						
	45	6.00	0.66	5.34	0.03						
	50	6.00	0.67	5.33	0.02						
	55	6.00	0.67	5.33	0.02						
	60	6.00	0.67	5.33	0.02						
	65	6.00	0.66	5.34	0.03						
	70	6.00	0.65	5.35	0.04						
	75	6.00	0.65	5.35	0.04						
	80	6.00	0.67	5.33	0.02						
	85	6.00	0.67	5.33	0.02						

B6

## PUMPING TEST FORM

PROJECT Roschman WELL B 6 LOCATION Stuart PAGE 2 OF 3SCREEN \_\_\_\_\_ M.P. Toc HT. ABOVE G.S. 17.94 W.L. MEAS. W/ Taper. 2000 ft PUMPING WELL \_\_\_\_\_ Q 300 gpm ORIFICE 3 x 4 WEATHER \_\_\_\_\_DRAWDOWN X RECOVERY \_\_\_\_\_ LOCATION SKETCH B 6 TEST START 9-19-78 1235 hrs  
END 9-22-78 1230 hrs

DATE TIME	t	HELD	WET	D.T.W.	s			MANO- METER	Q	WATER TEMP.	
9/19	90	6.00	0.67	5.33	0.02						
	95	6.00	0.67	5.33	0.02						
	100	6.00	0.68	5.32	0.01						
	110	6.00	0.65	5.35	0.04						
	120	6.00	0.68	5.34	0.03						
	130	6.00	0.68	5.34	0.03						
	140	6.00	0.67	5.33	0.02						
	150	6.00	0.67	5.33	0.02						
	160	6.00	0.66	5.34	0.03						
	170	6.00	0.66	5.34	0.03						
	180	6.00	0.66	5.34	0.03						
	190	6.00	0.66	5.34	0.03						
	200	6.00	0.64	5.36	0.05						
	210	6.00	0.64	5.36	0.05						
	220	6.00	0.65	5.35	0.04						
	230	6.00	0.65	5.35	0.04						
	245	6.00	0.65	5.35	0.04						
	260	6.00	0.65	5.35	0.04						
	275	6.00	0.63	5.37	0.06						
	290	6.00	0.61	5.39	0.08						
	305	6.00	0.60	5.40	0.09						
	320	6.00	0.61	5.39	0.08						
	335	6.00	0.63	5.37	0.07						
1825	350	6.00	0.63	5.37	0.06						
1947	432	6.00	0.53	5.47	0.16						
2115	520	6.00	0.53	5.47	0.16						
2250	615	6.00	0.55	5.45	0.14						
9/20	0053	737	0.53	5.47	0.16						
	0246	851	0.55	5.45	0.14						
	0455	980	0.54	5.46	0.15						
	0657	1102	0.54	5.46	0.15						
	0815	1180	0.52	5.48	0.17						
	0950	1275	0.50	5.50	0.19						
	1145	1390	0.47	5.53	0.22						
	1340	1505	0.45	5.55	0.24						
	1540	1625	0.44	5.56	0.25						
	1700	1705	0.47	5.58	0.21						
	1916	1841	0.40	5.60	0.29						

B 6

PROJECT Roschman WELL B6 LOCATION Stuart PAGE 3 OF 3  
SCREEN \_\_\_\_\_ M.P. Toc HT. ABOVE <sup>msl</sup> ~~G.S.~~ 17.54 W.L. MEAS. W/ Tape

r 2000ft PUMPING WELL \_\_\_\_\_ Q 300gpm ORIFICE 3 x 4 WEATHER \_\_\_\_\_

☒ DRAWDOWN      ☐ RECOVERY      ☐ LOCATION SKETCH

TEST START 9-19-78 1235 hrs  
END 9-22-78 1230 hrs

16

## Kie Test Water Level Recorder

The water level recorder worked for approx 4 hr from time of set up until the clock pen alarm system failed. <sup>From</sup> ~~at~~ this time, the correct time of water level changes could not be determined while the magnitude of the changes <sup>could</sup> ~~can~~ be ~~determined~~ and were determined to be less than .05 ft.

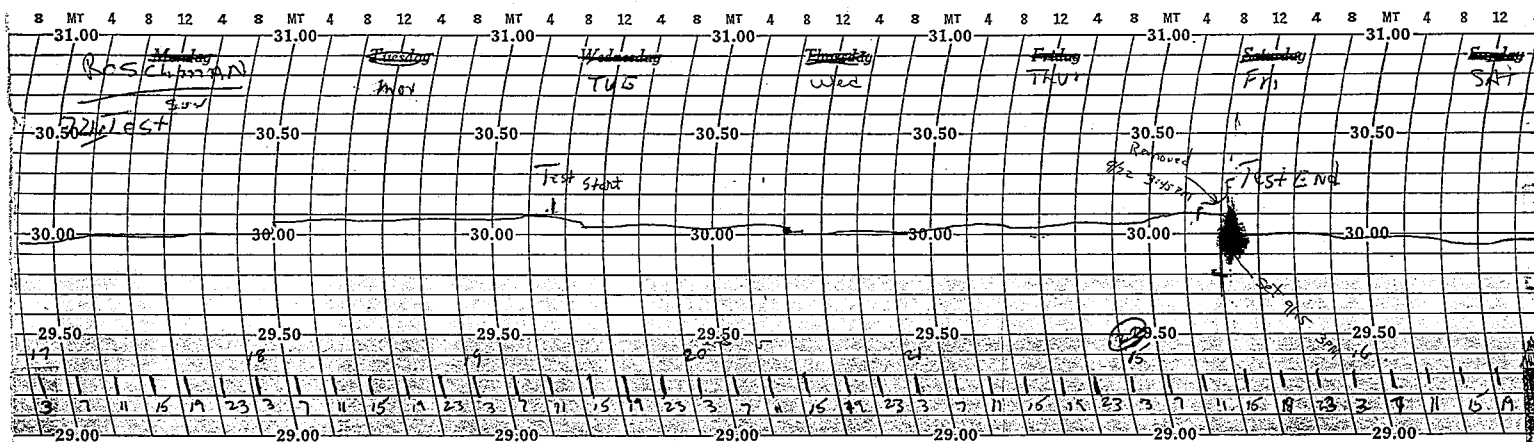


CHART NO. 35

TAYLOR INSTRUMENT COMPANIES, ROCHESTER, N.Y., U.S.A.

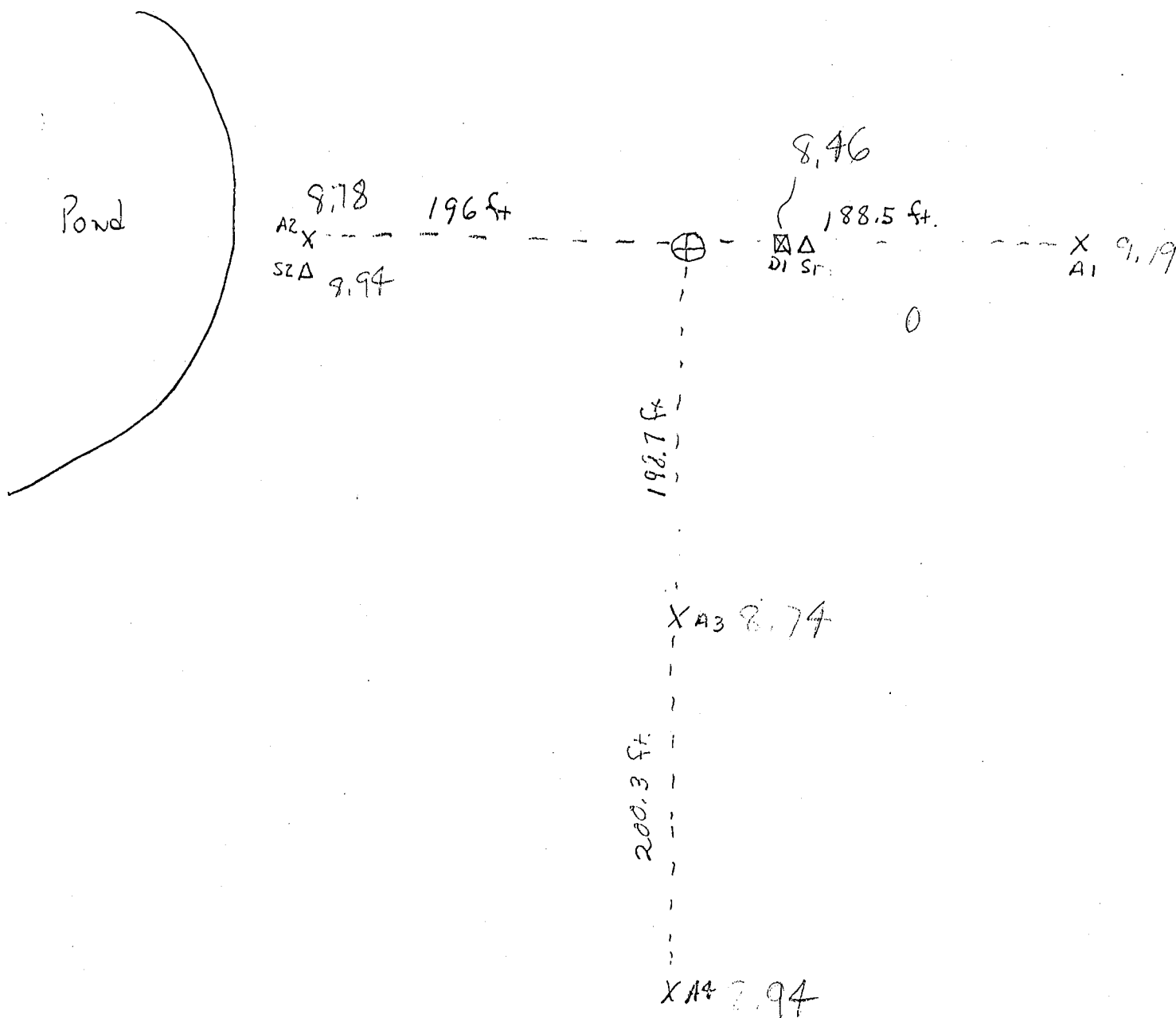
6-8-78

Pr. Test

ch. 1

N

Pretest - Elev. of Water Surface  
Test 1



PROJECT Roschman WELL SI LOCATION Stuart PAGE 1 OF 1  
SCREEN ~~12-12-15~~ 11 1/2-14 M.P. TOC HT. ABOVE G.S. \_\_\_\_\_ W.L. MEAS. W/ \_\_\_\_\_  
10-12 1/2 1.5

$\times 10$   
 r 196 PUMPING WELL Production Q 325 ORIFICE \_\_\_\_\_ WEATHER \_\_\_\_\_

~~X~~ DRAWDOWN      — RECOVERY      S I — LOCATION SKETCH      TEST START 6/8      END 6/8

[illegible]





## PUMPING TEST FORM

PROJECT Roschman WELL D1 LOCATION Stuart PAGE 1 OF 1  
 SCREEN 124-129 125-130 1.s.d M.P. TOC HT. ABOVE G.S. \_\_\_\_\_ W.L. MEAS. W/ \_\_\_\_\_

r 9.10 PUMPING WELL Production 0.325 ORIFICE \_\_\_\_\_ WEATHER \_\_\_\_\_

☒ DRAWDOWN ☐ RECOVERY ☒ LOCATION SKETCH

TEST START 6/8  
 END 6/8  
 Page 1

DATE TIME	t	HELD	WET	D.T.W.	s		MANO- METER	Q	WATER TEMP.	
6/6 1410				9.08						tape
6/7 1500				9.16						tape
6/8 0845				9.05						tape
6/8 0940				9' 1 3/4"						M-Scope
0955				9' 2"						
1000				9' 1 1/2"						
1027				9' 1 1/2"						
1030	0									
	1			9' 1 1/2"						
	2			9' 1 1/4"						
	3			—						
	4			9' 0 1/2"						
	5			9' 1 3/8"						
	6			9' 1 5/8"						
	7			—						
	8			9' 2 1/4"						
	10			9' 2 1/2"						
	12			9' 2 1/4"						
	14			9' 2 3/4"						
	16			9' 3 1/2"						
	18			9' 4"						
	20			9' 4 1/2"						Rain start
	22			9' 3 3/8"						↓ 1.5'
	24			—						↓
	26			9' 4 1/8"						
	30			9' 4 1/2"						
	44			9' 5 3/4"						
	50			9' 6"						Rain end
	55			9' 6 1/2"						
	70			9' 7 1/2"						
	80			9' 7"						
12:00	90			9' 7 1/2"						
	100			9' 8"						
	110			9' 8 1/2"						
	120			9' 8"						
12:45	135			9' 8 1/2"						
13:15				9' 8 3/4"						
13:45				9' 9 1/2"						



Test #1

Project RoschmanWell A1Location StuartPage 1 of    Screen 66-71 l.s.d.MP TOCHt. Abv. G.S.    WL Meas. W/ Recorder/Tapr 198Pumping Well ProdQ 325Orifice    Test Start 6/8End 6/8☒ Drawdown☐ Recovery☐ Location SketchWeather    

Date Time	t	Held	Wet	DTW	s		Mano-meter	Q	Water Temp.	
6/6 1500		9.00	0.85	8.15						Taped Taped Recorder
6/8 0915		10.00	1.84	8.16						
0955				8.15						
1010				8.15						
1026				8.15						
1029				8.15						
1030	0	Start		8.15	0					
1031	1			8.35	.20					
1032	2			8.55	.40					
1033	3			8.57						
1034	4			8.525		Float hung up				
1035	5			8.525						
1036	6			8.525						
1037	7			8.97	.82					
1038	8			9.0	0.85					
1039	9			9.04	0.89					
1040	10			9.07	0.92					
1041	11			9.08	0.93					
1042	12			9.10	0.95					
1043	13			9.10	0.95					
1044	14			9.11	0.96					
1045	15			9.14	0.99					
1046	16			9.15	1.00					
1047	17			9.16	1.01					
1048	18			9.17	1.02					
1049	19			9.18	1.03					
1050	20			9.19	1.04					
1052	22			9.20	1.05					
1054	24			9.22	1.07					
1056	26			9.23	1.08					
1058	28			9.23	1.08					
1100	30			9.24	1.09					
1102	32			9.25	1.10					
1104	34			9.26	1.11					
1106	36			9.275	1.12					
1108	38			9.28	1.13					
1110	40			9.30	1.15					V

Notes



Test #1  
 Project Roschman Well A2 Location Stuart Page 1 of 2  
 Screen 63-68 I.s.d. MP TOC Ht. Abv. G.S. \_\_\_\_\_ WL Meas. W/ m-Scope  
 r 176 <sup>(88)</sup> Pumping Well Prod Q 325 Orifice \_\_\_\_\_ Test Start 6/8  
 End 6/8

☒ Drawdown ☐ Recovery ☐ Location Sketch Weather \_\_\_\_\_

Date Time	t	Held	Wet	DTW	s		Mano-meter	Q	Water Temp.	
6/8 0920		5.00	1.46	3.54						Tape
0947				3.53						m-Scope
1015				3.57						
1022				3.58						
1026				3.61						
1028				3.58						
1029				3.59						
1030	0	Start		3.61						
1031	1			4.77	1.16					
1032	2			5.02	1.41					
1033	3			5.20	1.59					
1034	4			5.26	1.65					
1035	5			5.35	1.74					
1036	6			5.43	1.82					
1037	7			5.48	1.87					
1038	8			5.54	1.93					
1039	9			5.57	1.96					
1040	10			5.60	1.99					
1041	11			5.66	2.05					
1042	12			5.68	2.07					
1043	13			5.73	2.12					
1044	14			5.75	2.14					
1045	15			5.76	2.15					
1046	16			5.77	2.16					
1047	17			5.78	2.17					
1048	18			5.80	2.19					
1049	19			5.82	2.21					
1050	20			5.85	2.24					
1052	22			5.87	2.26					
1054	24			5.91	2.30					
1056	26			5.92	2.31					
1058	28			5.93	2.32					
1100	30			5.95	2.34					
1105	35			5.95	2.34					
1110	40			5.96	2.35					
1115	45			5.97	2.36					
1120	50			5.99	2.38					✓

Notes \_\_\_\_\_

r 175 Pumping Well \_\_\_\_\_ Q \_\_\_\_\_ Orifice 3x4 Test Start 6/8  
End 6/8

☒ Drawdown      ☐ Recovery      ☐ Location Sketch      Weather \_\_\_\_\_

[illegible]

Notes \_\_\_\_\_

Test <sup>at</sup> 1Project Roschman Well A3 Location Stuart Page 1 of   Screen 67-72 l.s.d MP TOC Ht. Abv. G.S.        WL Meas. W/       r <sup>199</sup> 200 Pumping Well Prod Q 325 Orifice        Test Start 0/8  
End 6/8☒ Drawdown ☐ Recovery ☐ Location Sketch Weather       

Date Time	t	Held	Wet	DTW	s			Mano- meter	Q	Water Temp.	
6/6 1445		9.00	1.48	7.52							Tape
6/8 0900		8.00	0.46	7.54							Tape
1017				7.54							Recorder
1030	0	Start		7.54	<del>0.96</del>						
1031	1			8.50	0.96						
1032	2			8.83	1.29						
1033	3			9.06	1.52						
1035	5			9.20	1.66						
1037	7			9.28	1.74						
1038	8			9.34	1.80						
1039	9										
1040	10			9.39	1.85						
1042	12			9.44	1.90						
1044	14			9.47	1.93						
1046	16			9.50	1.97						
1048	18			9.55	2.02						
1051	21			9.57	2.04						
1055	25			9.62	2.09						
1058	28			9.64	2.11						
1110	46			9.74	2.21						
1125	55			9.76	2.22						
1135	65			9.80	2.26						
1147	77			9.83	2.29						
1156	86			9.84	2.30						
1202	92			9.86	2.32						
1220	110			9.89	2.35						
1230	120			9.90	2.36						
1300	150			9.95	2.41						
1330	180			9.95	2.41						
1400	210			10.00	2.46						
1430	240			10.04	2.50						
1500	270			10.05	2.55						
1530	300			10.06	2.56						
1600	330			10.07	2.57						

Notes

GERAGHTY & MILLER, INC.

Chart F-1

JOB Roschman  
 WELL NO. A3  
 DATE 6-5-78  
 TIME 1600  
 OBSERVER Wheatley  
 ALT. OF MP TOC  
 D. OF W. 7.27  
 WL IN MBL

1:5  
 Weekly

JOB Roschman  
 WELL NO. A3  
 DATE 6-8-78  
 TIME 1720  
 OBSERVER Wheatley  
 ALT. OF MP TOC  
 D. OF W.  
 WL IN MBL

6/5      6/6      6/7      6/8

H 9.00  
 W 1.05  
 7.95

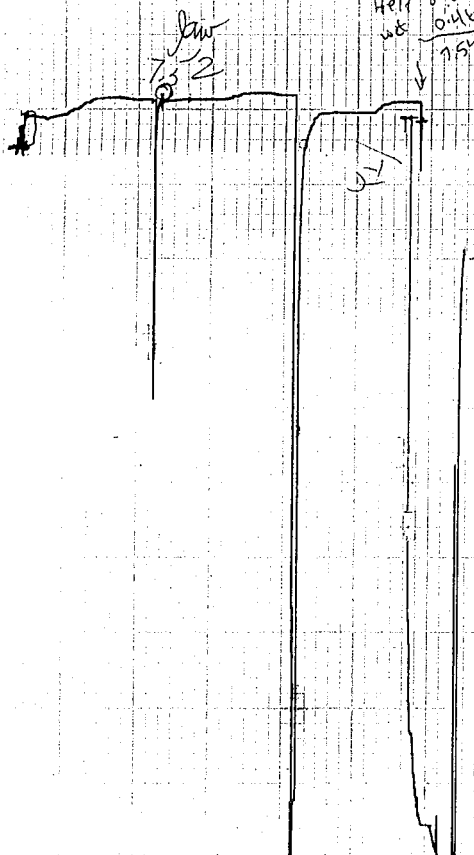
7.0

8.0

8.5

9.0

Reset  
 6/8 0900  
 Held 8.00  
 net 0.46  
 7.54 DTW



Stevens Water Level Recorder - Type F



Printed in U.S.A.

ON

GERAGHTY & MILLER, INC.

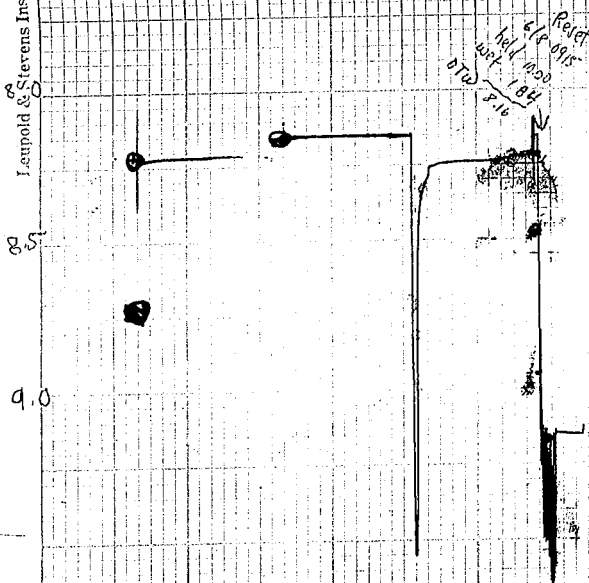
1.5  
Weekly

ROSCHEMAN  
WELL NO. \_\_\_\_\_  
DATE 6-5-78  
TIME 1340  
OBSERVER Wheatley  
ALT. OF MP. T.O.C.  
D. OF W. 8.22  
WL IN MP. \_\_\_\_\_

JOB \_\_\_\_\_  
WELL NO. \_\_\_\_\_  
DATE \_\_\_\_\_  
TIME \_\_\_\_\_  
OBSERVER \_\_\_\_\_  
ALT. OF MP. \_\_\_\_\_  
D. OF W. \_\_\_\_\_  
WL IN MP. \_\_\_\_\_

6/5 6/6 6/7 6/8

Leopold & Stevens Instruments, Inc., Portland, Ore.



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10.0

Printed in U.S.A.

Leupold Stevens Instruments, Inc., Portland, Ore.

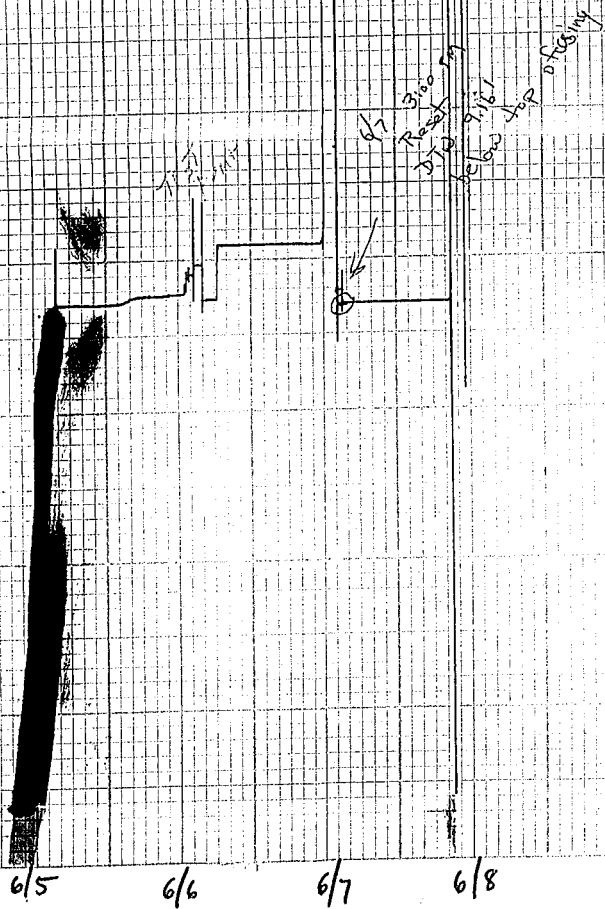
10.0

ON  
JOB Roxham  
WELL NO. \_\_\_\_\_  
DATE 6-5-78  
TIME 1530  
OBSERVER Wheatley  
ALT. OF MP TOC  
D. OF W. 9.18  
WL IN MP \_\_\_\_\_

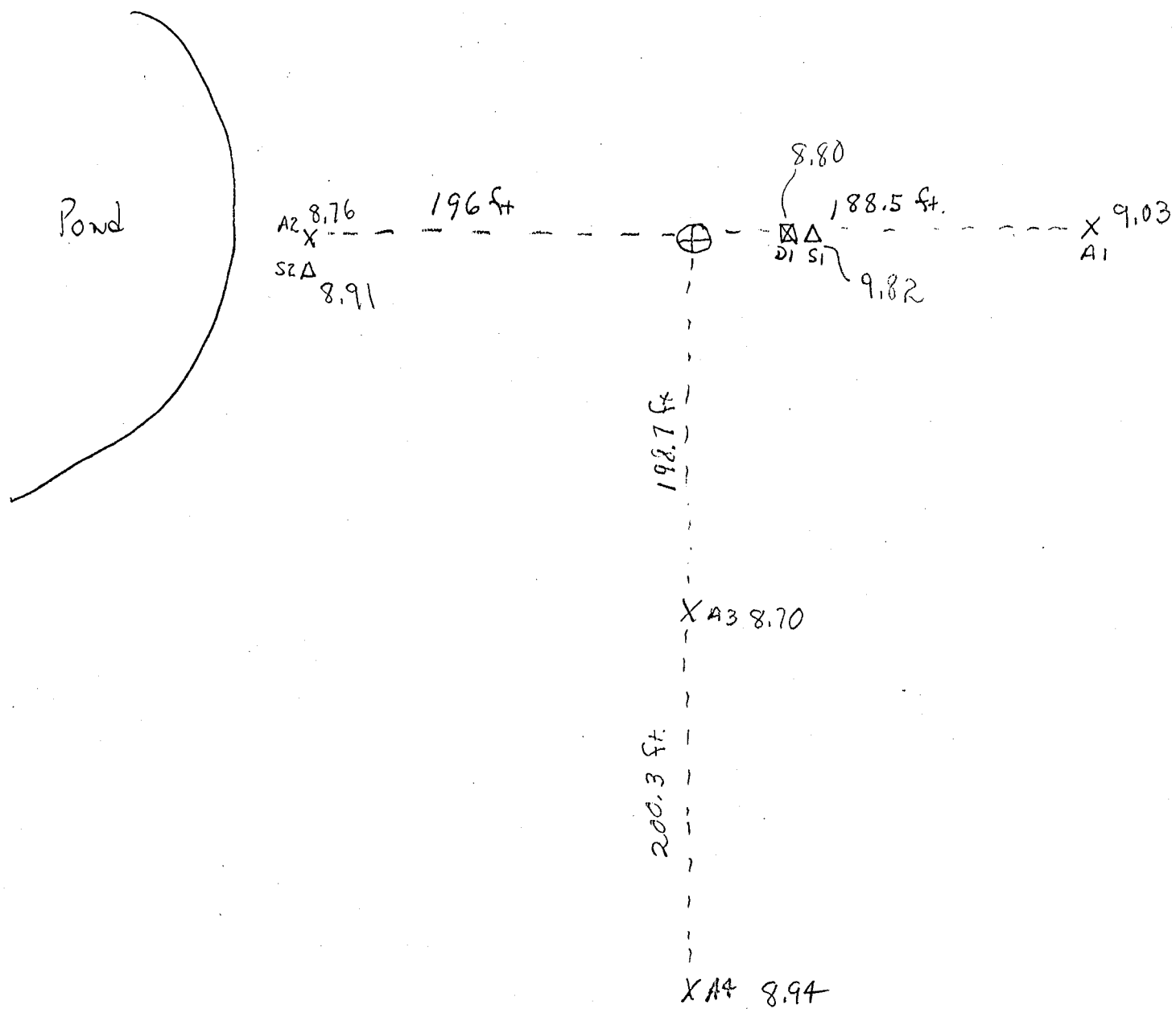
GERAGHTY & MILLER, INC.

1:5  
Weekly

JOB \_\_\_\_\_  
WELL NO. \_\_\_\_\_  
DATE \_\_\_\_\_  
TIME \_\_\_\_\_  
OBSERVER \_\_\_\_\_  
ALT. OF MP \_\_\_\_\_  
D. OF W. \_\_\_\_\_  
WL IN MP \_\_\_\_\_



6-17-78



Project \_\_\_\_\_ Well \_\_\_\_\_ Location \_\_\_\_\_ Page \_\_\_\_ of \_\_\_\_

Screen \_\_\_\_\_ MP <sup>base 10.10</sup> \_\_\_\_\_ Ht. Abv. G.S. \_\_\_\_\_ WL Meas. W/ \_\_\_\_\_

r \_\_\_\_\_ Pumping Well \_\_\_\_\_ Q \_\_\_\_\_ Orifice \_\_\_\_\_ Test Start \_\_\_\_\_ End \_\_\_\_\_

☐ Drawdown☐ Recovery☐ Location Sketch

Weather \_\_\_\_\_

Staff Gauge

Date Time	t	Held	Wet	DTW	s	+10.10	Mano-meter	Q	Water Temp.
6/12									
0720	Pre			15 3/4	1.31	11.41			
0741	Pre			15 3/4	1.31	11.41			
0850	20			16"	1.33	11.43		325	
0915	45			16 1/4"	1.35	11.45			
0912	53			16 1/4"	1.35	11.45			
0954	84			16 3/4"	1.40	11.50			
1024	114			17 1/2"	1.42	11.52			
1008	152			17 1/2"	1.46	11.56			
1130	180			17 3/4"	1.49	11.59			
1230	240			18 3/4"	1.56	11.66			
1350	270			19"	1.58	11.68			
1330	300			19 1/2"	1.63	11.73			
1410	330			19 3/4"	1.63	11.73			
1438	360			20"	1.67	11.77			
1500	390			20 1/4"	1.69	11.79			
1530	420			20 1/2"	1.71	11.81			
1630	480			21 1/4"	1.77	11.87			
1730	540			21 3/4"	1.79	11.89			
1830	600			22 1/2"	1.87	11.97			
1930	660			23 3/4"	1.98	12.08			
2030	720			24"	2.00	12.10			
2130	780			24 1/2"	2.04	12.14			
2230	890			25 1/2"	2.10	12.20			
2330	900			26"	2.17	12.27			
0030	960			26 1/2"	2.21	12.31			
0130	1020			27"	2.25	12.35			
0230	1080			27 1/2"	2.29	12.39			
0330	1140			27 3/4"	2.31	12.41			
0430	1200			28 1/4"	2.35	12.45			
0530	1260			28 1/2"	2.38	12.48			
0630	1320			29 1/8"	2.41	12.51			
0730	1380			29 1/4"	2.44	12.54			
0830	1440			30"	2.50	12.60			
1000	1500			30 1/2"	2.56	12.66			
1130	1620			31 1/2"	2.63	12.73			

Between 1145 - 1230  
106" Rain

Notes \_\_\_\_\_

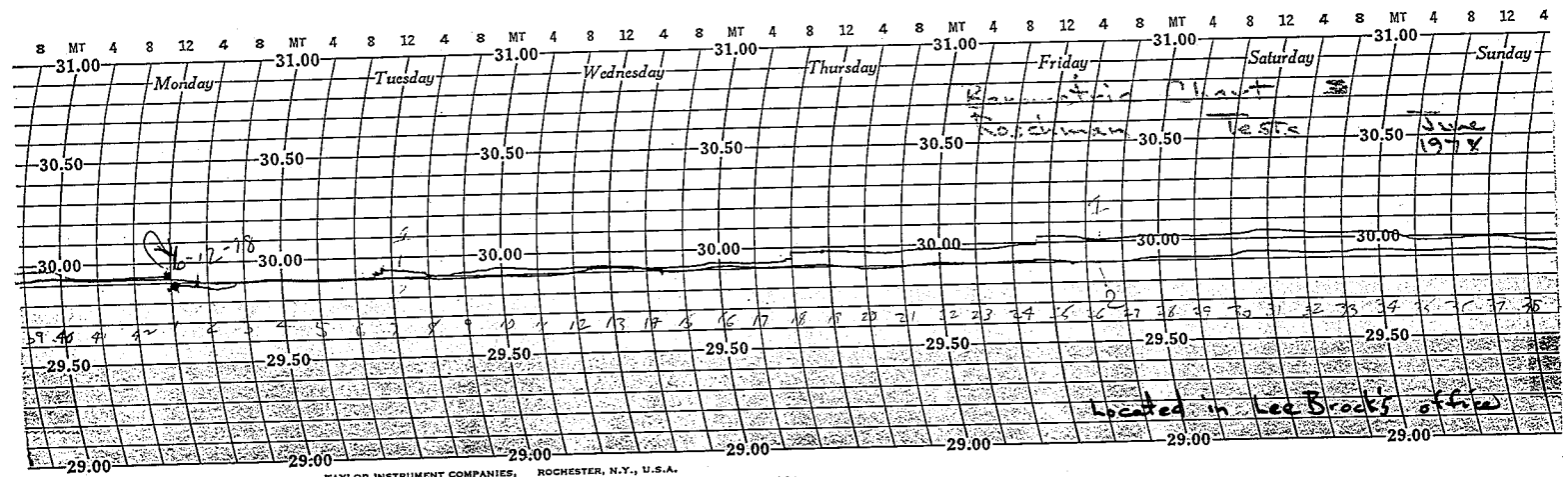


CHART NO. 35

TAYLOR INSTRUMENT COMPANIES, ROCHESTER, N.Y., U.S.A.

# PUMPING TEST FORM

PROJECT Roschman WELL S1 LOCATION Stuart PAGE 1 OF 1

SCREEN 11 1/2 - 14 I.S.d M.P. 17.16 msl HT. ABOVE G.S. \_\_\_\_\_ W.L. MEAS. W/ \_\_\_\_\_

10 ft PUMPING WELL Prod Q 325 ORIFICE \_\_\_\_\_ WEATHER \_\_\_\_\_

☒ DRAWDOWN ☐ RECOVERY ☐ LOCATION SKETCH TEST START 6-12-78 END \_\_\_\_\_

DATE TIME	t	HELD	WET	D.T.W.	1/4" x 1/4" D.F.W.	Q	Elev + msl	MANO-METER	Q	WATER TEMP.
650		9.00	1.64		7.36					
734				7'-4 1/2"	7.40					
827				7'-4 1/8"	7.39					
830	0			7'-4 1/8"	7.34					
0832	2			7'-4"	7.33	+01	9.83			
0834	4			7'-5"	7.41	.07	9.75			
0838	8			7'-5 1/2"	7.42	.08	9.74			
0842	12			7'-5 1/2"	7.46	.12	9.70			
0848	18			7'-6"	7.50	.16	9.66			
0852	22			7'-5 3/4"	7.48	.14	9.67			
0854	24			7'-5 3/4"	7.47	.13	9.69			
0858	28			7'-6 1/2"	7.54	.20	9.62			
0900	30			7'-7 1/8"	7.66	.32	9.50			
0905	35			7'-8 1/4"	7.69	.35	9.47			
0910	40			7'-8 3/8"	7.70	.36	9.46			
0915	45			7'-9 1/4"	7.77	.43	9.39			
0920	50			7'-9 1/4"	7.77	.43	9.39			
0925	55			7'-9 1/4"	7.77	.43	9.39			
0930	60			7'-11 1/8"	7.93	.59	9.23			
0940	70			7'-11 1/8"	7.93	.59	9.23			
0950	80			8'-1 1/2"	8.04	.70	9.12			
1000	90	9.00	.88		8.12	.78	9.04			
1010	100	9.00	.88		8.12	.78	9.04			
1020	110	10.00	1.85		8.15	.81	9.01			
1030	120	10.00	1.84		8.16	.82	9.00			
1100	150	9.00	.80		8.20	.86	8.96			
1130	180	9.00	.78		8.22	.88	8.94			
1230	240	10.00	1.70		8.30	.96	8.86			
1300	270	10.00	1.67		8.33	.99	8.83			
1330	300	10.00	1.67		8.33	.99	8.83			
1400	330	10.00	1.66		8.34	1.00	8.82			
1430	360	10.00	1.66		8.34	1.00	8.82			
1500	390	10.00	1.63		8.37	1.03	8.79			
1530	420	10.00	1.63		8.37	1.03	8.79			
1600	480	10.00	1.60		8.40	1.06	8.76			
1730	540	10.00	1.60		8.40	1.06	8.76			
1830	600	10.00	1.57		8.42	1.00	8.72			

# PUMPING TEST FORM

PROJECT Roschman WELL SI LOCATION Stuart PAGE 2 OF 2

SCREEN \_\_\_\_\_ M.P. \_\_\_\_\_ HT. ABOVE G.S. \_\_\_\_\_ W.L. MEAS. W/ \_\_\_\_\_

r 10 PUMPING WELL \_\_\_\_\_ Q \_\_\_\_\_ ORIFICE \_\_\_\_\_ WEATHER \_\_\_\_\_

☒ DRAWDOWN      ☐ RECOVERY      ☐ LOCATION SKETCH

TEST START 6-12-78  
END \_\_\_\_\_

[illegible]

Test # 2

## PUMPING TEST FORM

PROJECT Roschman WELL A1 LOCATION Stuart PAGE 1 OF 1  
 SCREEN 66-71 l.s.d M.P. TOC HT. ABOVE G.S. +17.34MSL W.L. MEAS. W/188.5  
 PUMPING WELL Prod Q 325 ORIFICE 3X4 WEATHER 6-12-78 0830  
 198

☒ DRAWDOWN ☐ RECOVERY ☐ LOCATION SKETCH

TEST START 6-12-78 0830  
 END                     

DATE TIME	t	HELD	WET	D.T.W.	s	H <sub>2</sub> O Above msl	MANO- METER	Q	WATER TEMP.	
6/12 702		10.00	172	8.28		9.06				Tape
733				8.27		9.07				m-Scope
826				8.36		8.98				
830	0			8.31		9.03				
831	1			8.64	0.33	0.28	8.70			
832	2			8.81	0.50		8.53			
833	3			8.92	0.61		8.42			
834	4			8.98	0.67		8.36			
835	5			9.03	0.72		8.31			
836	6			9.09	0.78		8.25			
837	7			9.11	0.80		8.23			
838	8			9.16	0.85		8.18			
839	9			9.18	0.87		8.16			
840	10			9.21	0.90	0.77	8.13			
841	11			9.23	0.92		8.11			
842	12			9.25	0.94		8.09			
843	13			9.25	0.94		8.09			
844	14			9.25	0.94		8.09			
845	15			9.25	0.94		8.09			
846	16			9.26	0.95		8.08			
847	17			9.27	0.96		8.07			
848	18			9.27	0.96		8.07			
849	19			9.29	0.98		8.05			
850	20			9.30	0.99		8.04			
852	22			9.33	1.02		8.01			
854	24			9.35	1.04		7.99			
856	26			9.35	1.04		7.99			
858	28			9.37	1.06		7.97			
900	30			9.39	1.08		7.95			
905	35			9.41	1.10		7.93			
910	40			9.44	1.13		7.90			
915	45			9.46	1.15		7.88			
920	50			9.48	1.16		7.86			
925	55			9.49	1.18		7.85			
930	60			9.51	1.20		7.83			
940	70			9.51	1.20		7.83			
950	80			9.53	1.22		7.81			



# PUMPING TEST FORM

PROJECT Roschman

WELL AI

LOCATION Stuart

PAGE 2

SCREEN

M.P.

HT. ABOVE G.S.

W.L. MEAS. W/

r \_\_\_\_\_ PUMPING WELL

Q

ORIFICE

WEATHER

X DRAWDOWN

## RECOVERY

\_\_\_\_LOCATION SKETCH

## TEST

START

START 6-12-78

END

DATE TIME	t	HELD	WET	D.T.W.	s	H <sub>2</sub> O Above MSL	MANO— METER	Q	WATER TEMP.
10 00	90			9.59	1.28	7.75			
10 20	100			9.60	1.29	7.74			
10 30	120			9.59	1.28	7.75			
11 00	150			9.61	1.30	7.73			
11 30	180			9.64	1.33	7.70			
12 00	210			9.69	1.38	7.65			
12 30	240			9.69	1.38	7.65			
13 00	270			9.72	1.41	7.62			
13 30	300			9.75	1.44	7.59			
14 00	330			9.77	1.46	7.57			
14 30	360			9.77	1.46	7.57			
15 00	390			9.77	1.46	7.57			
15 30	420			9.77	1.46	7.57			
16 30	480			9.77	1.46	7.57			
17 30	540			9.78	1.47	7.56			
18 30	600			9.80	1.49	7.54			
19 30	660			9.82	1.51	7.52			
20 30	720			9.86	1.55	7.48			
21 30	780			9.86	1.55	7.48			
22 30	840			9.88	1.57	7.46			
23 30	900			9.91	1.60	7.43			
00 30	960			9.90	1.59	7.42			
01 30	1020			9.90	1.59	7.42			
02 30	1080			9.91	1.60	7.43			
03 30	1140			9.92	1.61	7.42			
04 30	1200			9.93	1.62	7.41			
05 30	1260			9.93	1.62	7.41			
06 30	1320			9.93	1.62	7.41			
07 30	1380			9.93	1.62	7.41			
08 30	1440			9.94	1.63	7.40			
10 00	1530			9.94	1.63	7.40			
11 30	1620			9.97	1.66	7.37			
14 00	1770			10.04	1.70	7.33			

Test #2

## PUMPING TEST FORM

PROJECT Roschman WELL A2 LOCATION Stuart PAGE 1 OF 2  
 SCREEN 60-65 ft. M.P. TOC 16.00 MS HT. ABOVE G.S. 17.57 W.L. MEAS. W/

196  
175 ft. PUMPING WELL Q ORIFICE WEATHER  
 (188)

☒ DRAWDOWN ☐ RECOVERY ☐ LOCATION SKETCH

TEST START 6-12-78  
 END

DATE TIME	t	HELD	WET	D.T.W.	DTW m.p. + 2.38	H <sub>2</sub> O Above MSL	MANO- METER	Q	WATER TEMP.
0654		5.00	1.38	3.62	6.00	8.77			
0734		5.00	1.36	3.64	6.02	8.75			
0825		5.00	1.37	3.63	6.01	8.76			
0831	1	6.00	1.37	4.68	7.01	1.00	7.76		
0835	5	7.00	1.78	5.22	7.60	1.59	7.17		
0836	6	7.00	1.57	5.43	7.81	1.80	6.96		
0837	7	7.00	1.44	5.56	7.94	1.93	6.83		
0839	9	7.00	1.34	5.66	8.04	2.03	6.73		
0840	10	7.00	1.30	5.70	8.08	2.07	6.69		
0843	13	7.00	1.40	5.60	8.18	2.17	6.59		
0844	14	7.00	1.23	5.77	8.15	2.14	6.62		
0845	15	7.00	1.20	5.80	8.18	2.17	6.59		
0847	17	7.00	1.23	5.77	8.15	2.14	6.62		
0848	18	7.00	1.15	5.85	8.23	2.22	6.54		
0849	19	7.00	1.23	5.87	8.15	2.14	6.62		
0851	21	7.00	1.11	5.89	8.27	2.26	6.50		
0852	22	7.00	1.13	5.87	8.25	2.24	6.52		
0853	23	7.00	1.09	5.91	8.29	2.28	6.48		
0855	25	7.00	1.10	5.90	8.28	2.27	6.49		
0856	26	7.00	1.06	5.94	8.32	2.31	6.45		
0857	27	7.00	1.04	5.96	8.34	2.33	6.43		
0858	28	7.00	1.04	5.96	8.34	2.33	6.43		
0859	29	7.00	1.05	5.95	8.33	2.32	6.44		
0900	30	7.00	1.03	5.97	8.35	2.34	6.42		
0904	34	7.00	1.00	6.00	8.38	2.37	6.39		
0910	40	7.00	.96	6.04	8.42	2.41	6.35		
0915	45	7.00	.93	6.07	8.45	2.44	6.32		
0920	50	7.00	.92	6.08	8.46	2.45	6.31		
0925	55	7.00	.90	6.10	8.48	2.47	6.29		
0930	60	7.00	.91	6.09	8.47	2.46	6.30		
0940	70	7.00	.84	6.16	8.54	2.53	6.23		
0950	80	7.00	.83	6.17	8.55	2.54	6.22		
1000	90	7.00	.80	6.20	8.58	2.57	6.19		
1010	100	7.00	.78	6.22	8.60	2.59	6.17		
1020	110	7.00	.76	6.24	8.62	2.61	6.15		
1030	120	7.00	.74	6.26	8.64	2.63	6.13		
1100	150	7.00	.70	6.30	8.68	2.67	6.09		
1130	180	7.00	.68	6.32	8.70	2.69	6.07		

# PUMPING TEST FORM

PROJECT Roschmann WELL A2 LOCATION Stuart PAGE 2 OF 2

SCREEN \_\_\_\_\_ M.P. \_\_\_\_\_ HT. ABOVE G.S. \_\_\_\_\_ W.L. MEAS. W/ \_\_\_\_\_

r \_\_\_\_\_ PUMPING WELL \_\_\_\_\_ Q \_\_\_\_\_ ORIFICE \_\_\_\_\_ WEATHER \_\_\_\_\_

~~\_\_\_\_\_~~ DRAWDOWN      \_\_\_\_\_ RECOVERY      \_\_\_\_\_ LOCATION SKETCH

TEST START 6-12-78  
END \_\_\_\_\_

[illegible]

Test #2

## PUMPING TEST FORM

PROJECT RoschmanWELL A3LOCATION StuartPAGE 1 OF 1SCREEN G7-72 I.S.D.M.P. TOC 16.28 MSL

HT. ABOVE G.S. \_\_\_\_\_

W.L. MEAS. W/ \_\_\_\_\_

2006199PUMPING WELL Production Q 325

ORIFICE \_\_\_\_\_

WEATHER \_\_\_\_\_

START 6-12-78

END \_\_\_\_\_

☒ DRAWDOWN☐ RECOVERY☐ LOCATION SKETCH

TEST

DATE TIME	t	HELD	WET	D.T.W.	s			MANO- METER	Q	WATER TEMP.	
6/12/78 0715		8.00	0.42	7.58							Tape
0739				7.58							<del>in range</del>
0828				7.57							Recorder
0830	0			7.58							
0831	1			8.70	1.22						
0832	2			8.91	1.43						
0833	3			9.03	1.55						
0834	4			9.15	1.67						
0835	5			9.23	1.75						
0836	6			9.27	1.79						
0837	7			9.31	1.83						
0838	8			9.35	1.87						
0839	9			9.38	1.90						
0840	10			9.41	1.93						
0841	11			9.44	1.96						
0842	12			9.48	2.00						
0843	13			9.49	2.01						
0844	14			9.51	2.03						
0845	15			9.52	2.04						
0846	16			9.53	2.05						
0847	17			9.56	2.08						
0848	18			9.57	2.09						
0849	19			9.58	2.10						
0850	20			9.60	2.12						
0852	22			9.63	2.15						
0854	24			9.65	2.18						
0856	26			9.68	2.20						
0858	28			9.70	2.22						
0900	30			9.72	2.24						
0905	35			9.75	2.27						
0910	40			9.77	2.29						
0915	45			9.80	2.32						
0920	50			9.81	2.33						
0925	55			9.82	2.34						
0930	60			9.84	2.36						
0940	70			9.87	2.39						
0950	80			9.92	2.44						
1000	90			9.94	2.46						

# PUMPING TEST FORM

PROJECT Roschman

WELL A-3

LOCATION

PAGE 1 OF 1

SCREEN

M. P.,

HT. ABOVE G.S.

W.L. MEAS. W/

r \_\_\_\_\_ PUMPING WELL

Q

ORIFICE

## WEATHER

X

## DRAWDOWN

## RECOVERY

### LOCATION SKETCH

## TEST

START

END

[illegible]

Test #2

# PUMPING TEST FORM

PROJECT Roschman WELL A4 LOCATION Stuart PAGE 1 OF 1

SCREEN 66-71 I.S.D M.P. 17.02 <sup>MSL</sup> HT. ABOVE G.S.          W.L. MEAS. W/         

399.0 PUMPING WELL Production Q 325 ORIFICE          WEATHER         

✓ DRAWDOWN          RECOVERY          LOCATION SKETCH          TEST START 6-12-78 END         

DATE TIME	t	HELD	WET	D.T.W.	$\frac{Q}{100}$	MANO-METER	Q	WATER TEMP.
6/12 0720				8'-5"				
0829				8'-1"				
0830	0			8'-1"				
0831	1			8' 5 1/2"	0-4 1/2	0.37		
0832	2			8' 8"	0-7	0.58		
0833	3			8' 10"	0-9	0.75		
0834	4			8' 11 1/2"	0-10 1/2	0.87		
0835	5			9'-1 1/8"	1-1 1/8	1.01		
0836	6			9'-1 1/4"	1-1 1/4	1.02		
0837	7			9'-3 1/2"	1-2 1/2	1.21		
0838	8			9'-3 7/8"	1-2 7/8	1.24		
0839	9			9'-5"	1-4	1.33		
0840	10			9'-4 3/4"	1-3 3/4	1.31		
0841	11			9'-5"	1-4	1.33		
0842	12			9'-4 1/2"	1-3 1/2	1.29		
0843	13			9'-4 3/4"	1-3 3/4	1.31		
0844	14			9'-4 3/4"	1-3 3/4	1.31		
0845	15			9'-4 3/4"	1-3 3/4	1.31		
0846	16			9'-4 3/4"	1-3 3/4	1.31		
0847	17			9'-5"	1-4	1.33		
0848	18			9'-5 3/8"	1-4 3/8	1.36		
0849	19			9'-5 3/8"	1-4 3/8	1.36		
0850	20			9'-5 3/4"	1-4 3/4	1.39		
0852	22			9'-5 7/8"	1-4 7/8	1.40		
0854	24			9'-6 3/8"	1-5 3/8	1.44		
0856	26			9'-6 1/4"	1-5 1/4	1.43		
0858	28			9'-6 1/2"	1-5 1/2	1.46		
0900	30			9'-6 3/4"	1-5 3/4	1.48		
0905	35			9'-7 1/8"	1-6 1/8	1.51		
0910	40			9'-7 5/8"	1-6 5/8	1.55		
0915	45			9'-7 1/2"	1-6 1/2	1.57		
0920	50			9'-7 7/8"	1-6 7/8	1.57		
0925	55			9'-8 3/8"	1-7 3/8	1.61		
0930	60			9'-8 3/4"	1-7 3/4	1.65		
0940	70			9'-8 3/4"	1-7 3/4	1.65		
0950	80			9'-9"	1-8	1.67		
1000	90			9'-9 1/4"	1-8 1/4	1.69		

# PUMPING TEST FORM

PROJECT Roschman WELL A4 LOCATION Stuart PAGE 2 OF 2

SCREEN \_\_\_\_\_ M.P. \_\_\_\_\_ HT. ABOVE G.S. \_\_\_\_\_ W.L. MEAS. W/ \_\_\_\_\_

PUMPING WELL \_\_\_\_\_ Q \_\_\_\_\_ ORIFICE \_\_\_\_\_ WEATHER \_\_\_\_\_

☒ DRAWDOWN      ☐ RECOVERY      ☐ LOCATION SKETCH

TEST START 6 12 70  
END \_\_\_\_\_

DATE TIME	t	HELD	WET	D.T.W.	$\frac{s}{IN}$	$\frac{2}{X_{100}}$	MANO— METER	Q	WATER TEMP.
1010	100			9-9 $\frac{1}{4}$	1-8 $\frac{1}{4}$	1.69			
1020	110			9-9 $\frac{1}{2}$	1-8 $\frac{3}{4}$	1.70			
1030	120			9-9 $\frac{3}{8}$	1-8 $\frac{7}{8}$	1.74			
1100	150			9-10 $\frac{3}{8}$	1-9 $\frac{3}{8}$	1.78			
1130	180			9-10 $\frac{5}{8}$	1-9 $\frac{5}{8}$	1.80			
1230	240			9-11 $\frac{1}{4}$	1-10 $\frac{1}{4}$	1.85			
1300	270			9-11 $\frac{3}{8}$	1-10 $\frac{3}{8}$	1.86			
1330	300			9-11 $\frac{3}{8}$	1-10 $\frac{3}{8}$	1.86			
1400	330			10' -	1-11	1.92			
1430	360			10' -	1-11	1.92			
1500	390			10' -	1-11	1.92			
1530	420			10-1 $\frac{1}{8}$	1-11 $\frac{1}{8}$	1.93			
1630	480			10-1 $\frac{1}{4}$	1-11 $\frac{1}{4}$	1.94			
1730	540			10-1 $\frac{1}{2}$	1-11 $\frac{1}{2}$	1.95			
1830	600			10-1 $\frac{1}{2}$	1-11 $\frac{1}{2}$	1.95			
1930	660			10-1 $\frac{3}{8}$	1-11 $\frac{3}{8}$	1.99			
2030	720			10-1 $\frac{3}{4}$	2-1 $\frac{3}{4}$	2.03			
2130	780			10-1 $\frac{1}{2}$	2-1 $\frac{1}{2}$	2.04			
2230	840			10-1 $\frac{5}{8}$	2-1 $\frac{5}{8}$	2.05			
2330	900			10-1 $\frac{3}{4}$	2-1 $\frac{3}{4}$	2.06			
0030	960			10-1 $\frac{3}{4}$	2-1 $\frac{3}{4}$	2.06			
0130	1020			10-1 $\frac{7}{8}$	2-1 $\frac{7}{8}$	2.07			
0230	1080			10-1 $\frac{7}{8}$	2-1 $\frac{7}{8}$	2.07			
0330	1140			10-1 $\frac{7}{8}$	2-1 $\frac{7}{8}$	2.07			
0430	1200			10-2	2-1	2.08			
0530	1260			10-2	2-1	2.08			
0630	1320			10-2 $\frac{1}{4}$	2-1 $\frac{1}{4}$	2.10			
0730	1380			10-2 $\frac{3}{8}$	2-1 $\frac{3}{8}$	2.11			
0830	1440			10-2 $\frac{3}{8}$	2-1 $\frac{3}{8}$	2.11			
0900	1530			10-2 $\frac{1}{2}$	2-1 $\frac{1}{2}$	2.12			
1130	1620			10-2 $\frac{1}{2}$	2-1 $\frac{1}{2}$	2.14			
1400	1770			10-3 $\frac{1}{4}$	10-2 $\frac{1}{4}$	2.19			

# PUMPING TEST FORM

PROJECT Roschman WELL D1 LOCATION Stuart PAGE 1 OF 1

SCREEN 124-129 l.s.d M.P. 17.50 HSL HT. ABOVE G.S. \_\_\_\_\_ W.L. MEAS. W/ \_\_\_\_\_

α 10  
PUMPING WELL Prod Q 325 ORIFICE \_\_\_\_\_ WEATHER \_\_\_\_\_

☒ DRAWDOWN ☐ RECOVERY ☐ LOCATION SKETCH TEST START 6-12-78 END \_\_\_\_\_

DATE TIME		HELD	WET	D.T.W. in	1/8" PW	Q	Elev + ft. MSL	MANO-METER	Q	WATER TEMP.	
0833				8'-9 3/8"	8.78						
0830	0			8'-9 3/8"	8.78	0.00					
0831	1			8'-9 1/8"	8.76	0.02	8.57				
0832	2			8'-11 1/2"	8.96	0.18	8.37				
0833	3			9'-1/2"	9.04	0.26	8.29				
0834	4			9'-1 1/2"	9.12	0.34	8.21				
0835	5			9'-3/4"	9.15	0.37	8.18				
0836	6			9'-2 3/8"	9.20	0.42	8.13				
0837	7			9'-2 1/2"	9.21	0.43	8.12				
0838	8			9'-1"	9.08	0.50	8.25				
0839	9			9'-2 1/4"	9.19	0.41	8.14				
0840	10			9'-2"	9.17	0.33	8.16				
0841	11			9'-2 1/4"	9.19	0.41	8.14				
0842	12			9'-2 1/4"	9.19	0.41	8.14				
0843	13			9'-2 1/4"	9.19	0.41	8.14				
0844	14			9'-2 1/4"	9.19	0.41	8.14				
0852	22			9'-2 1/2"	9.21	0.43	8.12				
0854	24			9'-3"	9.25	0.47	8.08				
0856	26			9'-3"	9.25	0.47	8.08				
0858	28			9'-3 1/2"	9.30	0.52	8.03				
0900	30			9'-4"	9.33	0.55	8.00				
0905	35			9'-4 3/8"	9.36	0.58	7.97				
0910	40			9'-4 3/8"	9.36	0.58	7.97				
0915	45			9'-4 3/8"	9.40	0.62	7.93				
0920	50			9'-5"	9.41	0.63	7.92				
0925	55			9'-4 3/4"	9.39	0.61	7.94				
0930	60			9'-6"	9.50	0.72	7.83				
0940	70			9'-6 1/2"	9.54	0.76	7.77				
0950	80			9'-7"	9.58	0.80	7.75				
1000	90	10.00	.38		9.62	0.84	7.71				
1010	100	10.00	.32		9.68	0.90	7.65				
1020	110	10.00	.30		9.70	0.92	7.63				
1030	120	10.00	.28		9.72	0.94	7.61				
1100	150	10.00	.22		9.78	1.00	7.55				
1130	180	11.00	1.20		9.80	1.02	7.53				
1230	240	11.00	1.13		9.87	1.09	7.46				
1300	270	11.00	1.10		9.90	1.12	7.43				



# PUMPING TEST FORM

PROJECT Roschman WELL D1 LOCATION \_\_\_\_\_ PAGE 2 OF \_\_\_\_\_  
SCREEN \_\_\_\_\_ M.P. TOC HT. ABOVE G.S. \_\_\_\_\_ W.L. MEAS. W/ \_\_\_\_\_

r 12.5 ft PUMPING WELL \_\_\_\_\_ Q \_\_\_\_\_ ORIFICE \_\_\_\_\_ WEATHER \_\_\_\_\_

  X   DRAWDOWN             RECOVERY             LOCATION SKETCH

TEST START 6-12-78  
END \_\_\_\_\_

[illegible]

# PUMPING TEST FORM

PROJECT Roschman WELL S2 LOCATION Roschman PAGE 1 OF 1

SCREEN 11 1/2 - 14 1/2 ft M.P. TOC 13.63 MSL HT. ABOVE G.S. + W.L. MEAS. W/ OVERCASH

180 PUMPING WELL Prod Q 325 ORIFICE 2x" WEATHER RM 11/80

☒ DRAWDOWN ☐ RECOVERY ☐ LOCATION SKETCH S2 TEST START 6/12/78 0810 END 6/13 1130

DATE TIME	t	HELD	WET	D.T.W.	s	BkV +MSL	MANO-METER	Q	WATER TEMP.
6:15		6.00	1.28	4.72					
6:25		5.00	0.24	4.66					
6:26		5.00	.28	4.72					
08:32	2	6.00	1.29	4.71	.01	8.92			
08:34	4	6.00	1.17	4.87	.15	8.76			
08:37	7	6.00	0.95	5.05	.33	8.58			
08:38	8	7.00	1.87	5.13	.41	8.50			
08:40	9	7.00	1.74	5.26	.54	8.37			
08:40	10	7.00	1.68	5.32	.60	8.31			
08:42	12	7.00	1.55	5.45	.73	8.18			
08:44	14	7.00	1.55	5.45	.73	8.18			
08:45	15	7.00	1.50	5.50	.78	8.13			
08:46	16	7.00	1.48	5.52	.80	8.11			
08:48	18	7.00	1.48	5.52	.80	8.11			
08:49	19	7.00	1.44	5.56	.84	8.07			
08:50	20	7.00	1.43	5.57	.85	8.06			
08:51	21	7.00	1.39	5.61	.89	8.02			
08:53	23	7.00	1.39	5.61	.89	8.02			
08:54	24	7.00	1.36	5.64	.92	7.99			
08:56	26	7.00	1.33	5.67	.95	7.96			
08:57	27	7.00	1.31	5.69	.97	7.94			
08:58	28	7.00	1.30	5.70	.98	7.93			
08:59	29	7.00	1.29	5.71	.99	7.92			
09:00	30	7.00	1.28	5.72	1.00	7.91			
09:04	34	7.00	1.23	5.77	1.05	7.86			
09:06	40	7.00	1.19	5.81	1.09	7.82			
09:15	45	7.00	1.15	5.85	1.13	7.78			
09:21	50	7.00	1.10	5.90	1.18	7.73			
09:22	55	7.00	1.09	5.91	1.19	7.72			
09:23	60	7.00	1.05	5.95	1.23	7.68			
09:24	70	7.00	1.06	5.94	1.22	7.67			
09:25	80	7.00	0.95	6.05	1.33	7.58			
09:26	90	7.00	0.92	6.08	1.36	7.55			
10:05	100	7.00	0.90	6.10	1.38	7.53			
10:20	110	7.00	0.88	6.12	1.40	7.51			
10:22	120	7.00	0.85	6.15	1.43	7.48			
11:00	150	8.00	1.78	6.22	1.50	7.41			
11:02	180	7.00	0.73	6.27	1.55	7.36			

Roschman  
well #41  
6-13-78

GERAGHTY & MILLER, INC.

DTW 8.75

Time 1555

6/13

6/14

6/15

6/16

6/17

6/18

6/19

6/20

Leonard & Stevens Instruments, Inc., Portland, Ore.

0

5

0

slip out down

6/19/78

1130

DTW 8.45

Roschman  
Well A3  
6-13-78

1.5  
weekly

Recorder destroyed  
6/15/78 11:00 AM

DTW 8.09  
Time 1610

6/13

6/14

6/15

6/16

6/17

6/18

6/19

6/20

Leupold & Stevens Instruments, Inc. Portland, Ore.

7.5

8.0

8.5

9.0

9.5

10.0

10.5

11.0

11.5

~~GERAGHTY & MILLER, INC.~~  
 GERAGHTY & MILLER, INC.

Roschman  
 well A3  
 6-8-78  
 Wheatley  
 TOC  
 Time 1730 hr

DTW  
 H9.00  
 W1.07  
 7.93

7.0

Leupold & Stevens Instrum. Inc., Portland, Ore.

8.0

8.5

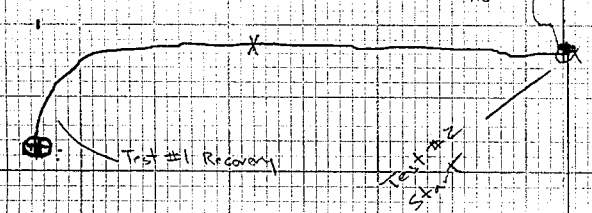
9.5

10.5

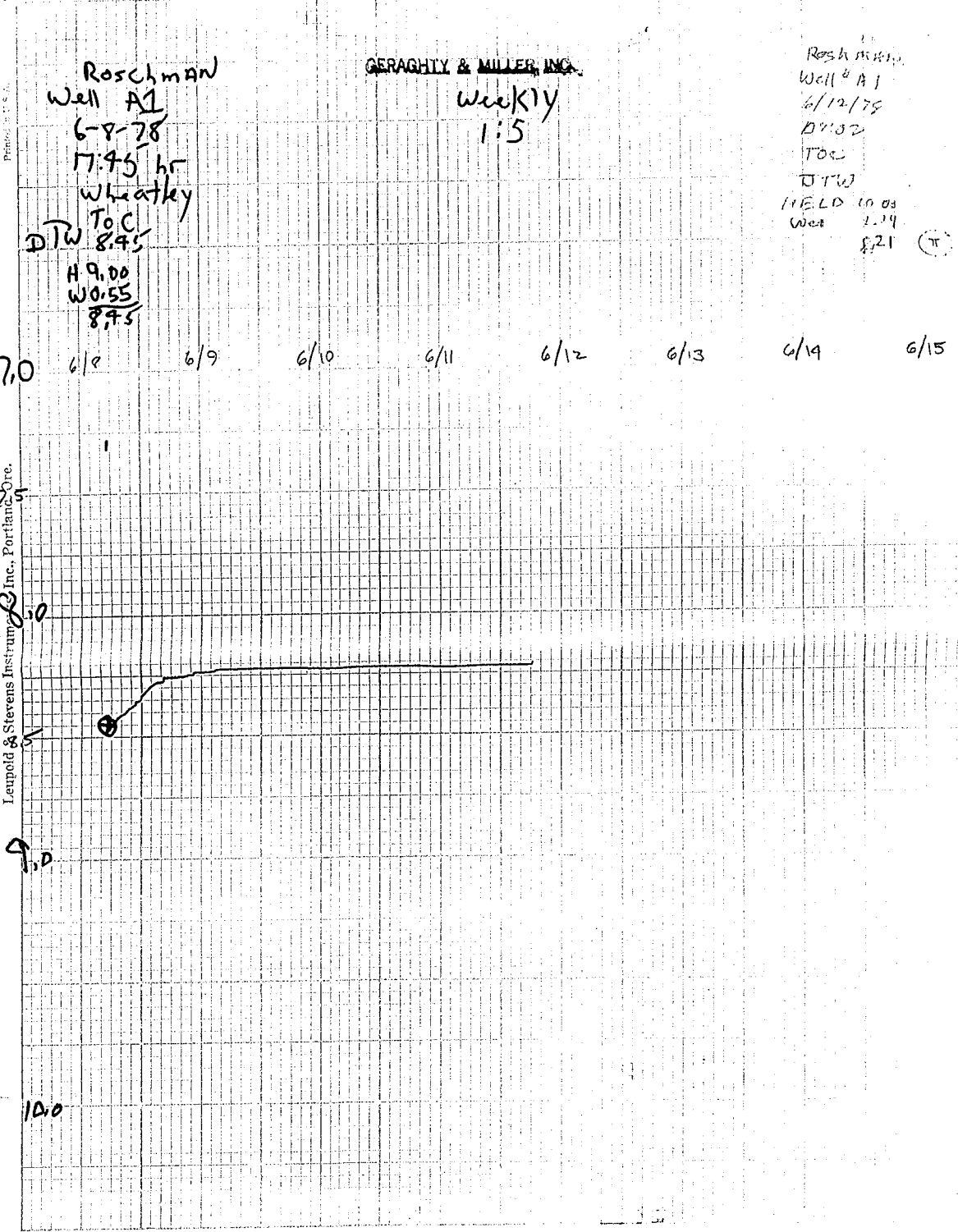
6/9      6/10      6/11      6/12

6/12/78  
 07:09  
 DTW 7.58  
 HELD 3.00  
 7.58

6/12/78  
 07:18  
 DTW 7.54



6/8      6/9      6/10      6/11      6/12      6/13      6/14



Roschman  
Well A1  
6-8-78  
17.45 hr  
Wheatley  
ToC  
DTW 8.45  
H 9.00  
W 0.55  
8.45

GERAGHY & MILLER, INC.  
weekly  
1:5

Rosh m...  
Well # A1  
6/12/78  
DTW  
TOC  
FIELD 10.03  
Wet 1.24  
8.21 (T)

Leupold & Stevens Instrument Co., Inc., Portland, Ore.