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**MEMORANDUM**

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TO: ADRIENNE NICHOLS, GROUND WATER SECTION  
FROM: CERTIFICATE SECTION – CONNIE VANCE  
SUBJECT: PUMP TEST FOR PERMIT G-16217 APPLICATION G-16670  
DATE: 1/20/2016

The attached pump test was recently received. We have retained the original for the application file. (No cover sheet).

S:\groups\wr\certs\Resource Center\pump test memo normal.doc

Well #1

**PUMP TEST DATA SHEET**

15T  
10 min read every 2 min  
30 mins pump read every 5 min

Application: G-16670 Permit: G-16217 Certificate: \_\_\_\_\_ Pod Id: 29728

All water-level measurements must either be in feet and inches, or feet and decimal fractions.

**Drawdown Data**

**Recovery Data**

Date	Time	Time Since Pump Started (minutes)	Depth to Water Below Measuring Pt	Depth to Water Below Land Surface	Comments	Date	Time	Time Since Pump Stopped (minutes)	Depth to Water Below Measuring Pt	Depth to Water Below Land Surface	Comments
<del>5-20-06</del>	<del>10:20 AM</del>	<del>60</del>	<del>81.5'</del>	<del>83'</del>	<del>Well #1</del>	<del>5-20-06</del>	<del>10:10</del>	<del>1</del>	<del>89'</del>	<del>91'</del>	
	70:10	120									
5-20-06	9:00		71'	73'	pre-pump	5-20-06	2:13		89"	91'	
	9:20		71'	73'			2:16	1	82"	84'	
	9:40		71'	73'			2:17	2	76"	78'	
	9:40				Start Pump		2:18	3	74"	76'	
	9:42	2 min	89'	91'			2:19	4	71"	73'	
	9:44	4	90'	92'			2:20	5	71"	73'	
	9:46	6	91'	93'			2:22	6	71"		
	9:48	8	91'	93'			2:24	8	71"		
10 min	9:50	10	91'				2:26	10	71"		
	9:55	15	91'				2:36	20	71"		
	10:00	20	91'				2:46	31	71"		
	10:05	25	91'				3:00	35	71"		
	10:10	30	91'		Same		3:10	55	71"		
	10:15	35	91'				3:20	65	71"		
30 min	10:20	40	91'								
	10:25	45	91'								
	10:35	55	91'								
	10:45	65	91'								
	10:55	75	91'		Same						
	11:00	80	91'								
	11:05	85	91'								
	11:15	95	91'								
	11:30	110	91'								
	11:45	125	91'								
15	12:00	140	91'								
	12:15	155	91'								
	12:30	170	91'								
	12:45	185	91'								
	1:00	200	91'								
	1:15	215	91'								
	1:30	230	91'								
	1:45	245	91'								
	2:00	300 min	91'								
	2:15	3:15									
	2:30	3:30									
	2:45	3:45									
		4:00									

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**PUMP TEST DATA SHEET**

Well #2  
TL 2400

Application: G-16670 Permit: G-16217 Certificate: \_\_\_\_\_ Pod Id: 29728

All water-level measurements must either be in feet and inches, or feet and decimal fractions.

**Drawdown Data**

**Recovery Data**

Date	Time	Time Since Pump Started (minutes)	Depth to Water Below Measuring Pt	Depth to Water Below Land Surface	Comments	Date	Time	Time Since Pump Stopped (minutes)	Depth to Water Below Measuring Pt	Depth to Water Below Land Surface	Comments
5-21-06	8:00	0	80'	92'		5-21-06	2:00	0	96'	98'	
	8:20		80'	82'			2:01	1	95'	97'	
	8:40		80'	82'			2:02	2	90'	92'	
	8:40		81'	83'	Pump on		2:03	3	80'	82'	
	8:42	2	83'	84'			2:04	4	80'	82'	holding
	8:44	4	86'	88'			2:05	5	80'	82'	
	8:46	6	91'	93'			2:06	6	80'	82'	
	8:48	8	95'	97'			2:08	8	80'	82'	
	8:50	10	96'	98'			2:10	10	80'	82'	
	8:55	15	96'				2:15	15	80'		
	9:00	20	96'				2:20	20	80'		
	9:05	25	96'				2:25	25	80'		
	9:10	30	96'								
	9:15	35	96'								
	9:20	40	96'								
	9:25	45	96'								
	9:30	50	96'								
	9:45	65	96'								
	10:00	80	96'								
	10:15	95	96'								
	10:30	110	96'								
	10:45	125									
	11:00	140									
	11:15	155									
	11:30	170									
	11:45	185									
	12:00	200									
	12:15	215									
	12:30	230									
	12:45	245									
	1:00	3:00									
	1:15	3:15									
	1:30	3:30									
	1:45	3:45									
	2:00	4:00									

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New Well #

**PUMP TEST DATA SHEET**

Application: G-16670 Permit: G-16217 Certificate: \_\_\_\_\_ Pod Id: \_\_\_\_\_

All water-level measurements must either be in feet and inches, or feet and decimal fractions.

**Drawdown Data**

**Recovery Data**

Drawdown Data					Recovery Data						
Date	Time	Time Since Pump Started (minutes)	Depth to Water Below Measuring Pt	Depth to Water Below Land Surface	Comments	Date	Time	Time Since Pump Stopped (minutes)	Depth to Water Below Measuring Pt	Depth to Water Below Land Surface	Comments
5-22-08	9:00		44'	47.5"		5-22-08	3:00	0	87'	90'	Pump Stop
	9:20		44'	47.5"			3:01	1	84"	87'	
	9:40		44'	47.5"			3:02	2	79.5"	82.5"	
	9:46				Start Pump		3:03	3	70.5"	73.5"	
	9:42	2	66'	69.5"			3:04	4	61'	64'	
	9:44	4	70'	73.5"			3:05	5	52'	55'	
	9:46	6	74'	77.5"			3:06	6	45'	48'	
	9:48	8	86'	81.5"			3:08	8	45'.3"	48.3"	
	9:50	10	87'	90.5"			3:10	10	45'.3"	48.3"	
	9:55	15	87'	90.5"			3:15	15	45'.3"	48.3"	held good
	10:00	20					3:20	20			
	10:05	25					3:25	25			
	10:10	30					3:30	30			
	10:15	35					3:35	35			
	10:20	40					3:40	40			
	10:25	45					3:45	45			
	10:30	50	↓		holding						
	10:45	65									
	11:00	80									
	11:05	95									
	11:30	110									
	11:45	125									
	12:00	140									
	12:15	155									
	12:30	170	↓								
	12:45	185	87'								
	1:00	200									
	1:15	215									
	1:30	230									
	1:45	245									
	2:00	300	↓								
	2:15	315									
	2:30	330									
	2:45	345									
	3:00										

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