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DEPARTMENT OF
WATER RESOURCES

September 27, 2008

Rick Mooney
Whitetail Club
501 West Lake Street
McCall, ID 83638

Subject: Status Report of M Resorts (Whitetail Club) Hydrology Monitoring for 65-13704

Dear Rick:

Enclosed for your files are monitoring data collected through September 2008 as part of the monitoring program associated with M Resort's water right permit No. 65-13704.

Monitoring was initiated in August 2000. Monitoring data from August 2000 through September 2008 are summarized in the enclosed table. Laboratory reports for the July 2008 sampling event are attached.

Please note that the flow meter at Well No. 7 is not functioning. The meter should be repaired prior to the 2009 irrigation season.

Please contact me with any questions. The next monitoring event is scheduled for July 2010.

Sincerely,

Terry M. Scanlan, P.E.

Cc: George Bezates
Gary Spackman-(IDWR-File-65-13704)

M Resorts / Bezates Monitoring Summary
(Water level measuring points for wells and North Spring is top of steel casing)

Monitoring Point	Date	Depth to Water (feet)	Discharge Rate (gpm)	Totalizer Reading (gallons)	Specific Conductance (uS)	Ammonia (NH3-N) (mg/L)	Nitrate (NO3-N) (mg/L)	Nitrogen (TKN) (mg/L)	Phosphate (Total P) (mg/L)	Dissolved Solids (TDS) (mg/L)	Remarks
M Resort Well 1	8/4/2000				137	<0.04	<0.20	30.1	<0.05	104	no flow meter, pump discharging to pond; sampled for nutrients and herbicides at pump house
	5/6/2001				144	<0.04	<0.20		0.09	84	pump off; turned on for sampling
	7/8/2001				140	<0.04	<0.20	<0.1	0.07	100	pump on; sampled at cabin hose bib
	9/29/2001				139	<0.04	<0.20	<0.1	0.08	120	
	7/19/2002				139	<0.04	<0.20	<0.1	0.09	80	pump on; sampled at cabin hose bib
	7/28/2003				133	<0.04	<0.20	<0.1	1.44	116	
	7/31/2004				136	<0.04	<0.20	<0.1	0.10	104	sampled at cabin hose bib
	7/31/2005				130	<0.04	<0.20	<0.1	0.08	118	sampled at cabin hose bib
	7/31/2006				133	<0.04	<0.20	<0.1	0.17	78	sampled at well house
	7/31/2008				135	<0.04	<0.20	<0.1	0.09	128	sampled at well house
M Resort Well 2	8/4/2000	60.75									pump installed (not operable) but no sounding tube for water levels
	9/1/2000	62.86									
	11/11/2000			16085							5.4 acre feet pumped
	5/6/2001			1182700							
	7/8/2001			1770395							pump off
	9/29/2001			1770395							pump off
	7/19/2002			1770395							pump off
	9/28/2002			1770395							pump off
	7/28/2003			1770295							pump off
	9/29/2003			1770396							pump off
	7/31/2004			1770295							pump off
	9/20/2004			1770295							pump off
M Resort Well 5	8/4/2000	26.83									
	9/1/2000	28.88									
	11/11/2000	26.34									could not locate well due to snow cover
	2/17/2001										could not locate well due to snow cover
	3/31/2001										
	5/6/2001	18.40									
	7/8/2001	27.03									
	9/29/2001	33.97									
	7/19/2002	25.33									
	9/28/2002	30.45									
	7/30/2003	31.05									
	9/29/2003	33.02									
	7/31/2004	33.44									
M Resort Well 7	9/20/2004										
	7/31/2005										
	9/26/2005										
	7/31/2006										
	9/29/2006										
	7/31/2008										
	9/1/2008										
	8/4/2000	57.75									
	9/1/2000	59.86									
	11/11/2000	56.99									
	2/17/2001	51.41									
	3/31/2001	49.23									
	5/6/2001	47.63		16288							
	7/8/2001	58.15		2443700							initial totalizer reading
	9/29/2001	65.65		6689740							2427412 gallons pumped; pump off
	7/19/2002	56.21		6689740							pump off; 20.5 af pumped in 2001
	9/28/2002	62.18		6689740							pump off
	7/28/2003	62.78		6689688							pump off; no pumping in 2002
	9/29/2003	65		6689788							
	7/31/2004	135.85	118	13656900							pump on; 118 gpm
	9/20/2004	67.49		19927313							pump off; 40.6 acre feet pumped
	7/31/2005	66.19		19927313							pump off
	9/26/2005	63.55		19927313							pump off

M Resorts / Bezates Monitoring Summary
(Water level measuring points for wells and North Spring is top of steel casing)

Monitoring Point	Date	Depth to Water (feet)	Discharge Rate (gpm)	Totalizer Reading (gallons)	Specific Conductance (uS)	Ammonia (NH3-N) (mg/L)	Nitrate (NO3-N) (mg/L)	Nitrogen (TKN) (mg/L)	Phosphate (Total P) (mg/L)	Dissolved Solids (TDS) (mg/L)	Remarks
M Resort Well 7	7/31/2006	143.9	150	32292400	128	<0.04	<0.20	<0.1	0.11	84	pump on; 150 spm
	9/26/2006	165.5	170	43750260							pump on; meter not functioning
	7/31/2008	157.49	NA	90530329							pump on; meter not functioning
	9/1/2008	162.44	NA	90530329							
M Resort Shallow Well	8/7/2000	8.99			128	<0.04	<0.20	<0.1	<0.05	120	sampled for nutrients and herbicides below top of steel casing, 9.43' below top of plastic
	9/1/2000	10.49									
	11/11/2000	10.07									
	2/17/2001	10.81									
	3/31/2001	7.52									
	5/8/2001	7.43			178	<0.04	<0.20	0.28	<0.05	144	sampled for nutrients
	7/8/2001	13.37			182	0.05	<0.20	0.19	0.08	124	sampled for nutrients
	9/29/2001	10.79			196	<0.04	<0.20	<0.1	0.08	150	sampled for nutrients
	7/19/2002	9.32			217	<0.04	<0.20	<0.1	0.08	108	sampled for nutrients
	9/28/2002	9.69									
	7/28/2003	9.07			188	<0.04	<0.20	<0.1	0.06	172	measured at steel, 7.98' at PVC
	9/29/2003	9.59			207	<0.04	0.2	<0.1	0.08	134	measured at steel, 8.43' at PVC
	7/31/2004	9.35									could not measure due to temporary burial
	9/20/2004										could not measure due to temporary burial
	7/31/2005										could not measure due to temporary burial
	9/26/2005										could not measure due to temporary burial
	7/31/2006										could not measure due to temporary burial
	9/26/2006										measured at steel, 6.97' at PVC
	7/31/2008	8.07			223	<0.04	<0.20	<0.1	0.06	186	measured at steel, 3.94' above steel csg, 5.00' above plastic csg
	9/1/2008	12.46			50	0.46	<0.20	<0.1	0.47	198	new measuring point; 3.94' above steel csg, 5.00' above plastic csg
Bezates Shallow Well	8/5/2000										sampled for nutrients and herbicides
	8/7/2000	10.22									
	9/1/2000	11.17									
	11/11/2000	13.03									
	2/17/2001	14.73									
	3/31/2001	14.29			64	<0.04	0.71	<0.1	<0.05	86	sampled for nutrients
	5/6/2001	7.52			60	<0.04	0.63	<0.1	<0.05	96	sampled for nutrients
	7/8/2001	11.45			66	<0.04	0.87	<0.1	0.07	78	
	9/29/2001	13.92			68	<0.04	0.49	<0.1	0.07	68	
	7/19/2002	10.15									
	9/28/2002	4.20			76	<0.04	0.3	<0.1	0.05	86	Overflow from Whiteail Lake is running in ditch near well
	7/30/2003	8.94									measured at steel casing, 8.08' from PVC
	9/29/003	8.40			63	<0.04	0.3	<0.1	0.06	42	measured at steel casing, 7.58' from PVC
	7/31/2004	8.61									measured at steel casing, 7.80' from PVC
	9/20/2004	3.43			66	<0.04	0.6	<0.1	<0.05	66	measured at steel casing, 2.59' from PVC
	7/31/2005	9.85									measured at steel casing, 8.94' from PVC
	9/26/2005	11.85			68	<0.04	0.2	<0.1	<0.05	134	measured at steel casing, 8.17' from PVC
	7/31/2006	9.1			77	<0.04	<0.20	<0.1	<0.05	56	measured at steel casing, 10.02' from PVC
	9/26/2006	9.11									measured at steel casing, 7.80' from PVC
	7/31/2008	8.45									measured at steel casing, 8.58' from PVC
	9/1/2008	9.47									
Bezates North Spring	8/4/2000	6.35	0		52	<0.04	<0.20	<0.1	0.05	64	no flow, sampled for nutrients and herbicides, sampled with pump
	9/1/2000	7.88	0								no flow
	11/11/2000	9.55	0								no flow
	2/17/2001	10.54	0								no flow
	3/31/2001	5.69	0								no flow
	5/6/2001		15		46	<0.04	0.29	<0.1	<0.05	80	8 gpm from pipe, similar amount from overflow, sampled for nutrients
	7/8/2001	5.31	0		66	<0.04	0.34	<0.1	<0.05	48	no flow, sampled with pump
	9/29/2001	9.02	0		62	<0.04	<0.20	<0.1	<0.05	64	no flow, sampled with pump
	7/19/2002	5.79	0		96	<0.04	0.77	<0.1	<0.05	16	no flow, sampled with pump
	9/28/2002	9.41	0								
	7/28/2003	7.17	0		100	<0.04	0.72	<0.1	<0.05	74	no flow, sampled with pump
	9/29/2003	10.05	0								
	7/31/2004	6.09	0		74	<0.04	1.5	<0.1	<0.05	80	no flow, sampled with pump
	9/20/2004	9.54	0		104	<0.04	1.2	<0.1	<0.05	74	no flow, sampled with pump
	7/31/2005	6.5	0								no flow
	9/26/2005	9.57	0		114	<0.04	0.3	<0.1	<0.05	64	no flow, sampled with pump
	7/31/2006	6.4	0								no flow
	9/26/2006	9.62	0								no flow
	7/31/2008	6.22	0								no flow, sampled with pump
	9/1/2008	8.79	0		119	<0.04	1.18	<0.1	<0.05	80	no flow, sampled with pump

M Resorts / Bezates Monitoring Summary
(Water level measuring points for wells and North Spring is top of steel casing)

Monitoring Point	Date	Depth to Water (feet)	Discharge Rate (gpm)	Totalizer Reading (gallons)	Specific Conductance (uS)	Ammonia (NH ₃ -N) (mg/L)	Nitrate (NO ₃ -N) (mg/L)	Nitrogen (TKN) (mg/L)	Phosphate (Total P) (mg/L)	Dissolved Solids (TDS) (mg/L)	Remarks
Bezates Northwest Spring	8/4/2000		0								no flow, no access into spring box for sampling
	11/11/2000		0							88	no flow sampled for nutrients
	5/6/2001		1.5		56	<0.04	0.28	<0.1	0.11		no flow
	7/31/2006										no flow
Bezates Southwest Spring	8/4/2000		0.49			<0.04	<0.20	<0.1	0.12	130	sampled for nutrients and herbicides
Bezates Pond	8/4/2000		0		57	<0.04	<0.20	<0.1	<0.05	64	sample collected at 6-inch depth
	5/6/2001				45	<0.04	<0.20	0.26	<0.05	74	sample collected at 6-inch depth
	7/8/2001				57	<0.04	<0.20	0.38	<0.05	32	sample collected at 6-inch depth
	9/29/2001				59	<0.04	<0.20	0.09	0.09	64	sample collected at 6-inch depth
	7/19/2002				53	<0.04	<0.20	0.21	<0.05	60	sample collected at 6-inch depth
	7/30/2003				57	<0.04	<0.20	0.25	<0.05	76	sample collected at 6-inch depth
	7/31/2004				75	<0.04	<0.20	0.28	<0.05	96	sample collected at 6-inch depth
	7/31/2005				67	<0.04	<0.20	0.15	<0.05	94	sample collected at 6-inch depth
	7/31/2006				58	<0.04	<0.20	0.18	<0.05	132	sample collected at 6-inch depth
	7/31/2008				70	<0.04	<0.20	0.1	<0.05	70	sample collected at 6-inch depth
	5/6/2001			12951							initial reading
Beisey Lake Pump (Well No. 1 Irrigation Use)	7/8/2001			99212600						88	totalizer running backward?; if so, 800,051 gallons pumped
	9/29/2001			1636170							5.3 at pumped in 2001
	7/19/2002			1636060							pump off
	9/28/2002			2668460							pump off; 3.2 af pumped in 2002
	9/29/2003			4162814							pump off
	7/30/2003			4162798							pump off
	7/31/2004			4162814							pump off
	9/20/2004			4162815							pump off
	7/31/2005			4162815							pump off
	9/26/2005			4163705							pump off
	7/31/2006			4163705							pump off
Williams Creek (@ M Resort fence)	7/31/2008			4163705							pump off
	5/6/2001				48	<0.04	<0.20		0.06		sampled for nutrients
	7/8/2001									88	no flow
	9/29/2001										no flow
	7/19/2002										no flow
	9/28/2002										no flow
	7/31/2004										no flow
	9/20/2004										no flow
	7/31/2005										no flow
	9/26/2005										no flow
	7/31/2006										no flow
Unnamed Stream below Whitetail Lake	7/31/2008										no flow
	5/6/2001										no flow
	7/8/2001										no flow
	9/29/2001										no flow
	7/19/2002										no flow
	9/28/2002										no flow
	7/31/2003										flowing approximately 1 cfs
	7/31/2004										no flow
	9/20/2004										flowing approximately 1 cfs
	7/31/2005										flowing < 5 gpm
	7/31/2006										flowing approximately 0.5 cfs
	9/26/2006				69	<0.04	<0.20	0.1	<0.05	72	flowing approximately 0.2 cfs
	7/31/2008										flowing approximately 0.3 cfs
	9/1/2008										no flow



Analytical Laboratories, Inc.

1804 N. 33rd Street
Boise, Idaho 83703
Phone (208) 342-5515

Date Report Printed: 8/13/2008 9:20:19
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Laboratory Analysis Report

Sample Number: 0823981

Attn: TERRY SCANLAN, P.E., P.G.
S P F WATER ENGINEERING, LLC
600 E RIVER PARK LN STE 105
BOISE, ID 83706

Collected By: T SCANLAN
Submitted By: J THOMPSON

Source of Sample:
WHITETAIL 157.0010 BEZATES POND

Time of Collection: 15:50
Date of Collection: 7/31/2008
Date Received: 8/2/2008
Report Date: 8/13/2008

PWS#:

PWS Name:

Test Requested	MCL	Analysis Result	Units	MDL	Method	Date Completed	Analyst
Nitrate (as N)		<0.20	mg/L	0.2	EPA 353.2	8/5/2008	WW
Ammonia Direct (as N)		<0.04	mg/L	0.04	EPA 350.1	8/8/2008	SS
Nitrogen, Total Kjeldahl (TKN)		0.1	mg/L	0.1	EPA 351.2	8/12/2008	WW
Total Phosphate (as P)		<0.05	mg/L	0.05	EPA 365.4	8/12/2008	WW
Total Dissolved Solids	70		mg/L	25	SM 2540C	8/7/2008	MG

MCL = Maximum Contamination Level
MDL = Method/Minimum Detection Limit
UR = Unregulated

 8/14/08

Thank you for choosing Analytical Laboratories for your testing needs.

If you have any questions about this report, or any future analytical needs, please contact your client manager:

Michael Moore



Analytical Laboratories, Inc.

1804 N. 33rd Street
Boise, Idaho 83703
Phone (208) 342-5515

Date Report Printed: 8/13/2008 9:20:19

<http://www.analyticallaboratories.com>

Laboratory Analysis Report

Sample Number: 0823982

Attn: TERRY SCANLAN, P.E., P.G.
S P F WATER ENGINEERING, LLC
600 E RIVER PARK LN STE 105
BOISE, ID 83706

Collected By: T SCANLAN
Submitted By: J THOMPSON

Source of Sample:

WHITETAIL 157.0010 M RESORT SHALLOW

Time of Collection: 16:25
Date of Collection: 7/31/2008
Date Received: 8/2/2008
Report Date: 8/13/2008

PWS#:

PWS Name:

Test Requested	MCL	Analysis Result	Units	MDL	Method	Date Completed	Analyst
Nitrate (as N)		<0.20	mg/L	0.2	EPA 353.2	8/5/2008	WW
Ammonia Direct (as N)		<0.04	mg/L	0.04	EPA 350.1	8/8/2008	SS
Nitrogen, Total Kjeldahl (TKN)		<0.1	mg/L	0.1	EPA 351.2	8/12/2008	WW
Total Phosphate (as P)		0.06	mg/L	0.05	EPA 365.4	8/12/2008	WW
Total Dissolved Solids		186	mg/L	25	SM 2540C	8/7/2008	MG

Michael Moore 8/14/08

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Date Report Printed: 8/13/2008 9:20:19
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Laboratory Analysis Report

Sample Number: 0823983

Attn: TERRY SCANLAN, P.E., P.G.
S P F WATER ENGINEERING, LLC
600 E RIVER PARK LN STE 105
BOISE, ID 83706

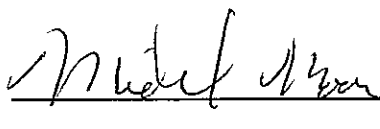
Collected By: T SCANLAN
Submitted By: J THOMPSON

Source of Sample:
WHITETAIL 157.0010 NORTH SPRING

Time of Collection: 15:10
Date of Collection: 7/31/2008
Date Received: 8/2/2008
Report Date: 8/13/2008

PWS#:
PWS Name:

Test Requested	MCL	Analysis Result	Units	MDL	Method	Date Completed	Analyst
Nitrate (as N)		1.18	mg/L	0.2	EPA 353.2	8/5/2008	WW
Ammonia Direct (as N)		<0.04	mg/L	0.04	EPA 350.1	8/8/2008	SS
Nitrogen, Total Kjeldahl (TKN)		<0.1	mg/L	0.1	EPA 351.2	8/12/2008	WW
Total Phosphate (as P)		<0.05	mg/L	0.05	EPA 365.4	8/12/2008	WW
Total Dissolved Solids		80	mg/L	25	SM 2540C	8/7/2008	MG

 8/14/08

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Boise, Idaho 83703
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Date Report Printed: 8/13/2008 9:20:19
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Laboratory Analysis Report

Sample Number: 0823984

Attn: TERRY SCANLAN, P.E., P.G.
S P F WATER ENGINEERING, LLC
600 E RIVER PARK LN STE 105
BOISE, ID 83706

Collected By: T SCANLAN
Submitted By: J THOMPSON

Source of Sample:
WHITETAIL 157.0010 M RESORTS WELL #1

Time of Collection: 14:00
Date of Collection: 7/31/2008
Date Received: 8/2/2008
Report Date: 8/13/2008

PWS#:
PWS Name:

Test Requested	MCL	Analysis Result	Units	MDL	Method	Date Completed	Analyst
Nitrate (as N)		<0.20	mg/L	0.2	EPA 353.2	8/5/2008	WW
Ammonia Direct (as N)		<0.04	mg/L	0.04	EPA 350.1	8/8/2008	SS
Nitrogen, Total Kjeldahl (TKN)		<0.1	mg/L	0.1	EPA 351.2	8/12/2008	WW
Total Phosphate (as P)		0.09	mg/L	0.05	EPA 365.4	8/12/2008	WW
Total Dissolved Solids		128	mg/L	25	SM 2540C	8/7/2008	MG

Michael Moore 8/14/08

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Boise, Idaho 83703
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Laboratory Analysis Report

Sample Number: 0823985

Attn: TERRY SCANLAN, P.E., P.G.
S P F WATER ENGINEERING, LLC
600 E RIVER PARK LN STE 105
BOISE, ID 83706

Collected By: T SCANLAN

Submitted By: J THOMPSON

Source of Sample:

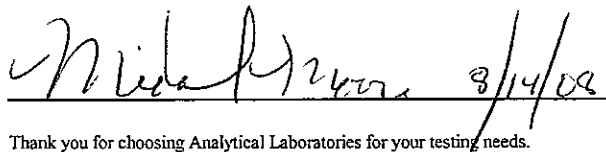
WHITETAIL 157.0010 BEZATES SHALLOW

Time of Collection: 15:35
Date of Collection: 7/31/2008
Date Received: 8/2/2008
Report Date: 8/13/2008

PWS#:

PWS Name:

Test Requested	MCL	Analysis Result	Units	MDL	Method	Date Completed	Analyst
Nitrate (as N)		<0.20	mg/L	0.2	EPA 353.2	8/5/2008	WW
Ammonia Direct (as N)		<0.04	mg/L	0.04	EPA 350.1	8/8/2008	SS
Nitrogen, Total Kjeldahl (TKN)		<0.1	mg/L	0.1	EPA 351.2	8/12/2008	WW
Total Phosphate (as P)		<0.05	mg/L	0.05	EPA 365.4	8/12/2008	WW
Total Dissolved Solids		56	mg/L	25	SM 2540C	8/7/2008	MG


8/14/08

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Date Report Printed: 8/13/2008 9:20:19

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Laboratory Analysis Report

Sample Number: 0823986

Attn: TERRY SCANLAN, P.E., P.G.
S P F WATER ENGINEERING, LLC
600 E RIVER PARK LN STE 105
BOISE, ID 83706

Collected By: T SCANLAN
Submitted By: J THOMPSON

Source of Sample:

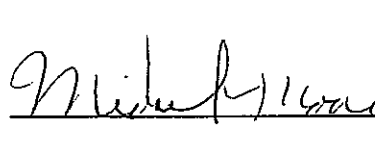
WHITETAIL 157.0010 WHITETAIL LAKE OUTLET

Time of Collection: 16:35
Date of Collection: 7/31/2008
Date Received: 8/2/2008
Report Date: 8/13/2008

PWS#:

PWS Name:

Test Requested	MCL	Analysis Result	Units	MDL	Method	Date Completed	Analyst
Nitrate (as N)		<0.20	mg/L	0.2	EPA 353.2	8/5/2008	WW
Ammonia Direct (as N)		<0.04	mg/L	0.04	EPA 350.1	8/8/2008	SS
Nitrogen, Total Kjeldahl (TKN)		0.1	mg/L	0.1	EPA 351.2	8/12/2008	WW
Total Phosphate (as P)		<0.05	mg/L	0.05	EPA 365.4	8/12/2008	WW
Total Dissolved Solids		72	mg/L	25	SM 2540C	8/7/2008	MG

 8/14/08

Thank you for choosing Analytical Laboratories for your testing needs.

If you have any questions about this report, or any future analytical needs, please contact your client manager.

Michael Moore

MCL = Maximum Contamination Level
MDL = Method/Minimum Detection Limit
UR = Unregulated