

SCANLAN ENGINEERING

Groundwater and Environmental Engineering

Not sure when
IOWR received
this.

fr 2/4/02

February 25, 2001

Mr. Mike Kitchen
M Resorts
P.O. Box 1006
McCall, ID 83638

Subject: Status Report of M Resorts Baseline Hydrology Monitoring for 65-13704

Dear Mike:

At the request of Bob McKenna, Scanlan Engineering initiated the Hydrology Monitoring Program associated with M Resort's water right permit No. 65-13704 in August of 2000. Work to date has included installation of two shallow monitoring wells, flow measurement at one spring, water quality sampling at two springs and three wells, and water level measurements at five wells and one spring. Monitoring data and laboratory reports for water samples are provided as Attachment A. Monitoring well logs are provided as Attachment B.

The original monitoring plan and schedule were developed in 1998. A revised monitoring and operations plan is provided as Attachment C. Revisions to the plan include the following.

1. The schedule has been modified to reflect an August 2000 baseline starting date, rather than a July 1999 starting date shown on the original schedule. All dates have been advance by one year to reflect this change.
2. The map has been modified to more accurately show the location of the new monitoring wells.
3. The sample point for deep groundwater quality monitoring was changed to M Resort Well No. 1 because Well No. 2 was not equipped with a well pump at the time of sampling. Both wells tap the same aquifer.
4. Well No. 7 will be used for water level monitoring rather than Well No. 2 as originally proposed. Both wells tap the same aquifer. Well No. 7 is equipped with a water level sounding tube. There was not room for a sounding tube in Well No. 2 after the pump was installed in October 2000.
5. Flow meters were installed at M Resort Wells 1, 2, and 7 in the fall of 2000. None of the wells were used for irrigation purposes during the 2000 irrigation season. The pump systems for these wells will be operational in spring 2001. Note that the flow meter for Well No. 1 is located at a pump site at the outlet of Betsey Lake. Well No. 1 discharges to Betsey Lake, and then water for golf course irrigation use is pumped from Betsey Lake

to Whitetail Lake. A pump station at Whitetail Lake supplies the pressurized sprinkler irrigation system.

A copy of the water right permit and the agreement for protest withdrawal are provided as Attachment D.

Note that water levels were scheduled for measurement in January 2001. I attempted to measure water levels in late January, but was unable to reach the wells due to access problems. The water levels were subsequently measured on February 17 when snow conditions and access had improved.

Please contact me with any questions. The next monitoring event is the water level monitoring scheduled for March 2001.

Sincerely,

A handwritten signature in black ink, appearing to read "Terry M. Scanlan". The signature is fluid and cursive, with a large initial "T".

Terry M. Scanlan, P.E.

Cc: George Bezates
Gary Spackman

ATTACHMENT A MONITORING DATA

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)	Specific Conductance (uS)	Remarks
M Resort Well 1	08/04/2000			137	no flow meter, pump discharging to pond; sampled for nutrients and herbicides at pump house
M Resort Well 2	08/04/2000	60.75			
	09/01/2000	62.86			
	11/11/2000				pump installed (not operable) but no sounding tube for water levels
M Resort Well 5	08/04/2000	26.83			
	09/01/2000	28.88			
	11/11/2000	26.34			
	02/17/2001				could not locate well (buried?)
M Resort Well 7	08/04/2000	57.75			
	09/01/2000	59.86			
	11/11/2000	56.99			
	02/17/2001	51.41			pump installed (not operable) with sounding tube
M Resort Shallow Well	08/07/2000	8.99		128	sampled for nutrients and herbicides
	09/01/2000	10.49			below top of steel casing, 9.43' below top of plastic
	11/11/2000	10.07			
	02/17/2001	10.81			
Bezates Shallow Well	08/05/2000			50	sampled for nutrients and herbicides
	08/07/2000	10.22			
	09/01/2000	11.17			
	11/11/2000	13.03			
	02/17/2001	14.73			
Bezates North Spring	08/04/2000	6.35	0	52	no flow, sampled for nutrients and herbicides, sampled with pump
	09/01/2000	7.88	0		no flow
	11/11/2000	9.55			no flow
	02/17/2001	10.54			no flow
Bezates Northwest Spring	08/04/2000		0		no flow, no access into spring box for sampling
	11/11/2000				no flow
Bezates Southwest Spring	08/04/2000		0.49		sampled for nutrients and herbicides
Bezates Pond	08/04/2000	full	0	57	sample collected at 6-inch depth

ANALYTICAL LABORATORIES, INC.

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

LABORATORY ANALYSIS REPORT
SAMPLE NUMBER - 24428

Attn. TERRY SCANLAN

SCANLAN ENGINEERING
600 EAST RIVER PARK LANE
SUITE 105
BOISE, ID 83706

Time of Collection: **18:18**
Date of Collection: **08/08/00**

Date Received: **08/08/00**
Date Reported: **08/22/00**

Submitted by: **T SCANLAN**

Source of Sample: **M RESORTS WELL #1**

Test Requested	FRDS #	MCL	Analysis Result Unit	MDL	Method	Date Completed	Analyst Initials
AMMONIA DIRECT			<0.04 mg/L	0.04	EPA 350.1	08/09/00	KMF
NITRATE N			<0.20 mg/L	0.20	EPA 300.0	08/14/00	KDH
NITROGEN TOTAL KJELDAHL			30.1 mg/L	0.1	EPA 351.2	08/15/00	KDH
PHOSPHATE P, TOTAL			<0.05 mg/L	0.05	EPA 365.4	08/15/00	KDH
2,4-D			<0.2 ug/L	0.2	EPA 515.1	08/16/00	CBO
2,4,5-TP SILVEX			<0.2 ug/L	0.2	EPA 515.1	08/16/00	CBO
DALAPON			<2.1 ug/L	2.1	EPA 515.1	08/16/00	CBO
DINOSEB			<0.2 ug/L	0.2	EPA 515.1	08/16/00	CBO
PENTACHLOROPHENOL			<0.07 ug/L	0.07	EPA 515.1	08/16/00	CBO
PICLORAM			<0.2 ug/L	0.2	EPA 515.1	08/16/00	CBO
DICAMBA			<0.2 ug/L	0.20	EPA 515.1	08/16/00	CBO
TOTAL DISSOLVED SOLIDS			104 mg/L	30	EPA 160.1	08/21/00	TJO



THANK YOU FOR CHOOSING ANALYTICAL LABORATORIES, INC. FOR YOUR TESTING NEEDS.

PLEASE CONTACT MICHAEL MOORE IF YOU HAVE ANY QUESTIONS REGARDING
THIS REPORT OR ANY FUTURE ANALYTICAL NEEDS.

ANALYTICAL LABORATORIES, INC.

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

LABORATORY ANALYSIS REPORT
SAMPLE NUMBER - 24429

Attn. TERRY SCANLAN

SCANLAN ENGINEERING
600 EAST RIVER PARK LANE
SUITE 105
BOISE, ID 83706

Time of Collection: **15:00**
Date of Collection: **08/07/00**

Date Received: **08/08/00**
Date Reported: **08/22/00**

Submitted by: **T SCANLAN**

Source of Sample: **M RESORTS SHALLOW**

Test Requested	FRDS #	MCL	Analysis Result Unit	MDL	Method	Date Completed	Analyst Initials
AMMONIA DIRECT			<0.04 mg/L	0.04	EPA 350.1	08/09/00	KMF
NITRATE N			<0.20 mg/L	0.20	EPA 300.0	08/14/00	KDH
NITROGEN TOTAL KJELDAHL			<0.1 mg/L	0.1	EPA 351.2	08/15/00	KDH
PHOSPHATE P, TOTAL			<0.05 mg/L	0.05	EPA 365.4	08/15/00	KDH
2,4-D			<0.2 ug/L	0.2	EPA 515.1	08/23/00	CBO
2,4,5-TP SILVEX			<0.2 ug/L	0.2	EPA 515.1	08/23/00	CBO
DALAPON			<2.1 ug/L	2.1	EPA 515.1	08/23/00	CBO
DINOSEB			<0.2 ug/L	0.2	EPA 515.1	08/23/00	CBO
PENTACHLOROPHENOL			<0.07 ug/L	0.07	EPA 515.1	08/23/00	CBO
PICLORAM			<0.2 ug/L	0.2	EPA 515.1	08/23/00	CBO
DICAMBA			<0.2 ug/L	0.20	EPA 515.1	08/23/00	CBO
TOTAL DISSOLVED SOLIDS			120 mg/L	30	EPA 160.1	08/21/00	TJO



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ANALYTICAL LABORATORIES, INC.

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

LABORATORY ANALYSIS REPORT
SAMPLE NUMBER - 24430

Attn. TERRY SCANLAN

SCANLAN ENGINEERING
600 EAST RIVER PARK LANE
SUITE 105
BOISE, ID 83706

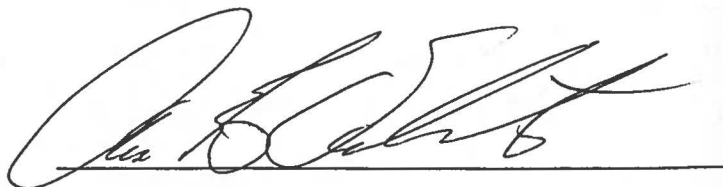
Time of Collection: **10:30**
Date of Collection: **08/05/00**

Date Received: **08/08/00**
Date Reported: **08/22/00**

Submitted by: **T SCANLAN**

Source of Sample: **BEZATES SHALLOW**

Test Requested	FRDS #	MCL	Analysis Result Unit	MDL	Method	Date Completed	Analyst Initials
AMMONIA DIRECT			0.46 mg/L	0.04	EPA 350.1	08/16/00	KMF
NITRATE N			<0.20 mg/L	0.20	EPA 300.0	08/14/00	KDH
NITROGEN TOTAL KJELDAHL			<0.1 mg/L	0.1	EPA 351.2	08/15/00	KDH
PHOSPHATE P, TOTAL			0.47 mg/L	0.05	EPA 365.4	08/15/00	KDH
2,4-D			<0.2 ug/L	0.2	EPA 515.1	08/23/00	CBO
2,4,5-TP SILVEX			<0.2 ug/L	0.2	EPA 515.1	08/23/00	CBO
DALAPON			<2.1 ug/L	2.1	EPA 515.1	08/23/00	CBO
DINOSEB			<0.2 ug/L	0.2	EPA 515.1	08/23/00	CBO
PENTACHLOROPHENOL			<0.07 ug/L	0.07	EPA 515.1	08/23/00	CBO
PICLORAM			<0.2 ug/L	0.2	EPA 515.1	08/23/00	CBO
DICAMBA			<0.2 ug/L	0.20	EPA 515.1	08/23/00	CBO
TOTAL DISSOLVED SOLIDS			198 mg/L	30	EPA 160.1	08/21/00	TJO



THANK YOU FOR CHOOSING ANALYTICAL LABORATORIES, INC. FOR YOUR TESTING NEEDS.

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ANALYTICAL LABORATORIES, INC.

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

LABORATORY ANALYSIS REPORT
SAMPLE NUMBER - 24431

Attn. TERRY SCANLAN

SCANLAN ENGINEERING
600 EAST RIVER PARK LANE
SUITE 105
BOISE, ID 83706

Time of Collection: **12:25**
Date of Collection: **08/04/00**

Date Received: **08/08/00**
Date Reported: **08/22/00**

Submitted by: **T SCANLAN**

Source of Sample: **BEZATES NORTH SPR**

Test Requested	FRDS #	MCL	Analysis Result Unit	MDL	Method	Date Completed	Analyst Initials
AMMONIA DIRECT			<0.04 mg/L	0.04	EPA 350.1	08/09/00	KMF
NITRATE N			<0.20 mg/L	0.20	EPA 300.0	08/14/00	KDH
NITROGEN TOTAL KJELDAHL			<0.1 mg/L	0.1	EPA 351.2	08/15/00	KDH
PHOSPHATE P, TOTAL			0.05 mg/L	0.05	EPA 365.4	08/15/00	KDH
2,4-D			<0.2 ug/L	0.2	EPA 515.1	08/23/00	CBO
2,4,5-TP SILVEX			<0.2 ug/L	0.2	EPA 515.1	08/23/00	CBO
DALAPON			<2.1 ug/L	2.1	EPA 515.1	08/23/00	CBO
DINOSEB			<0.2 ug/L	0.2	EPA 515.1	08/23/00	CBO
PENTACHLOROPHENOL			<0.07 ug/L	0.07	EPA 515.1	08/23/00	CBO
PICLORAM			<0.2 ug/L	0.2	EPA 515.1	08/23/00	CBO
DICAMBA			<0.2 ug/L	0.20	EPA 515.1	08/23/00	CBO
TOTAL DISSOLVED SOLIDS			64 mg/L	30	EPA 160.1	08/21/00	TJO



THANK YOU FOR CHOOSING ANALYTICAL LABORATORIES, INC. FOR YOUR TESTING NEEDS.

PLEASE CONTACT MICHAEL MOORE IF YOU HAVE ANY QUESTIONS REGARDING
THIS REPORT OR ANY FUTURE ANALYTICAL NEEDS.

ANALYTICAL LABORATORIES, INC.

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

**LABORATORY ANALYSIS REPORT
SAMPLE NUMBER - 24432****Attn. TERRY SCANLAN**

**SCANLAN ENGINEERING
600 EAST RIVER PARK LANE
SUITE 105
BOISE, ID 83706**

Time of Collection: **14:45**
Date of Collection: **08/04/00**

Date Received: **08/08/00**
Date Reported: **08/22/00**

Submitted by: T SCANLAN**Source of Sample: BEZATES SW SPRING**

Test Requested	FRDS #	MCL	Analysis Result Unit	MDL	Method	Date Completed	Analyst Initials
AMMONIA DIRECT			<0.04 mg/L	0.04	EPA 350.1	08/09/00	KMF
NITRATE N			<0.20 mg/L	0.20	EPA 300.0	08/14/00	KDH
NITROGEN TOTAL KJELDAHL			<0.1 mg/L	0.1	EPA 351.2	08/15/00	KDH
PHOSPHATE P, TOTAL			0.12 mg/L	0.05	EPA 365.4	08/15/00	KDH
2,4-D			<0.2 ug/L	0.2	EPA 515.1	08/23/00	CBO
2,4,5-TP SILVEX			<0.2 ug/L	0.2	EPA 515.1	08/23/00	CBO
DALAPON			<2.1 ug/L	2.1	EPA 515.1	08/23/00	CBO
DINOSEB			<0.2 ug/L	0.2	EPA 515.1	08/23/00	CBO
PENTACHLOROPHENOL			<0.07 ug/L	0.07	EPA 515.1	08/23/00	CBO
PICLORAM			<0.2 ug/L	0.2	EPA 515.1	08/23/00	CBO
DICAMBA			<0.2 ug/L	0.20	EPA 515.1	08/23/00	CBO
TOTAL DISSOLVED SOLIDS			130 mg/L	30	EPA 160.1	08/21/00	TJO



THANK YOU FOR CHOOSING ANALYTICAL LABORATORIES, INC. FOR YOUR TESTING NEEDS.

PLEASE CONTACT MICHAEL MOORE IF YOU HAVE ANY QUESTIONS REGARDING
THIS REPORT OR ANY FUTURE ANALYTICAL NEEDS.

ANALYTICAL LABORATORIES, INC.

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

LABORATORY ANALYSIS REPORT
SAMPLE NUMBER - 24433

Attn. TERRY SCANLAN

SCANLAN ENGINEERING
600 EAST RIVER PARK LANE
SUITE 105
BOISE, ID 83706

Time of Collection: **11:05**
Date of Collection: **08/05/00**

Date Received: **08/08/00**
Date Reported: **08/22/00**

Submitted by: **T SCANLAN**

Source of Sample: **BEZATES POND**

Test Requested	FRDS # MCL	Analysis Result Unit	MDL	Method	Date Completed	Analyst Initials
AMMONIA DIRECT		<0.04 mg/L	0.04	EPA 350.1	08/09/00	KMF
NITRATE N		<0.20 mg/L	0.20	EPA 300.0	08/14/00	KDH
NITROGEN TOTAL KJELDAHL		0.24 mg/L	0.1	EPA 351.2	08/15/00	KDH
PHOSPHATE P, TOTAL		<0.05 mg/L	0.05	EPA 365.4	08/15/00	KDH
2,4-D		<0.2 ug/L	0.2	EPA 515.1	08/23/00	CBO
2,4,5-TP SILVEX		<0.2 ug/L	0.2	EPA 515.1	08/23/00	CBO
DALAPON		<2.1 ug/L	2.1	EPA 515.1	08/23/00	CBO
DINOSEB		<0.2 ug/L	0.2	EPA 515.1	08/23/00	CBO
PENTACHLOROPHENOL		<0.07 ug/L	0.07	EPA 515.1	08/23/00	CBO
PICLORAM		<0.2 ug/L	0.2	EPA 515.1	08/23/00	CBO
DICAMBA		<0.2 ug/L	0.20	EPA 515.1	08/23/00	CBO
TOTAL DISSOLVED SOLIDS		64 mg/L	30	EPA 160.1	08/21/00	TJO



THANK YOU FOR CHOOSING ANALYTICAL LABORATORIES, INC. FOR YOUR TESTING NEEDS.

PLEASE CONTACT MICHAEL MOORE IF YOU HAVE ANY QUESTIONS REGARDING
THIS REPORT OR ANY FUTURE ANALYTICAL NEEDS.

CHAIN OF CUSTODY RECORD

[illegible]

Special Instructions:

ALLOCATIONS OF RISK: Analytical Laboratories, Inc. will perform preparation and testing services, obtain findings and prepare reports in accordance with Good Laboratory Practices (GLP). If, for any reason, Analytical Laboratories, Inc. errors in the conduct of a test or procedure their liability shall be limited to the cost of the test or procedure completed in error. Under no circumstance will Analytical Laboratories, Inc. be liable for any other cost associated with obtaining a sample or use of data.

SAMPLE RECEIPT		Note: Samples are discarded 21 days after results are reported. Hazardous samples will be returned to client or disposed of at client expense.			
Total # of Containers:	Relinquished By: (Signature)	Date / Time	Received By: (Signature)	Date / Time	
Chains of Custody Seals: Y / N / NA	Company:	8/17/00, 1818	Company:	1	
Intact: Y / N / NA	Relinquished By: (Signature)	Date / Time	Received at Laboratory By: (Signature)	Date / Time	
Temperature Received: 3°C	Company:	1	8/17/00, 1818	8/17/00, 1818	
Condition: cold					

ATTACHMENT B
MONITORING WELL LOGS

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

1. WELL TAG NO. D 0015426
DRILLING PERMIT NO. _____
Other IDWR No. _____

2. OWNER:
Name M. Roberts #1
Address Box 1006
City McCall State Id Zip 83638

3. LOCATION OF WELL by legal description:

Sketch map location must agree with written location.

N
W
E
S

Twp. 18 North ☒ or South ☐
Rge. 3 East ☒ or West ☐
Sec. 7 1/4 SE 1/4 SW 1/4
Gov't Lot _____ County Valley
Lat: _____ Long: _____
Address of Well Site Boydston Lane
City McCall

(Show at least name of road - Distance in Road in Landmark)

Lt. _____ Blk. _____ Sub. Name _____

4. USE:

☐ Domestic ☐ Municipal ☒ Monitor ☐ Irrigation
☐ Thermal ☐ Injection ☐ Other _____

5. TYPE OF WORK check all that apply (Replacement etc.)

☒ New Well ☐ Modify ☐ Abandonment ☐ Other _____

6. DRILL METHOD

☒ Air Rotary ☐ Cable ☐ Mud Rotary ☐ Other _____

7. SEALING PROCEDURES

SEAL/FILTER PACK		AMOUNT		METHOD
Material	From	To	Sacks or Barrels	
Bentonite	2	11	16 Bgs	Overbore
Silica Sand	11	21	6 Bgs	" "
Cement	0	2	1 Bag	

Was drive shoe used? ☐ Y ☒ N Shoe Depth(s) _____Was drive shoe seal tested? ☐ Y ☒ N How? _____

8. CASING/LINER:

Diameter	From	To	Gauges	Material	Casing	Liner	Welded	Threaded
6"	1 1/2'	11	150	steel	2			
2"	11	11	250	PVC		2		

Length of Headpipe 3' Length of Tailpipe _____

9. PERFORATIONS/SCREENS

Perforations Method _____
Screens Screen Type PVC

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
11	21	.020		2"	PVC		screen

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

9 ft. below ground Artesian pressure _____ lb.
Depth flow encountered 201.25 ft. Describe access port or
control devices: Locking cap

Office Use Only
Inspected by _____
Twp. _____ Rge. _____ Sec. _____
1/4 _____ 1/4 _____ 1/4 _____
Lat. _____ Long. _____
So A r _____ Flowing Artesian _____

11. WELL TESTS:

☐ Pump ☐ Bailer

Yield gal/min	Drawdown	Pumping Level	Time
3			

Water Temp. _____ Bottom hole temp. _____
Water Quality test or comments: _____

Depth first Water Encounter _____

12. LITHOLOGIC LOG: (Describe repairs or abandonment) Water _____

Bore Dia	From	To	Remarks: Lithology, Water Quality & Temperature	Y	N
6"	0	2	Top soil		
6"	2	20	Coarse sand & gravel	x	
6"	20	30	Coarse sand	x	

Completed Depth 21' (Measurable)
Date Started 8.3.00 Completed 8.3.00

13. DRILLER'S CERTIFICATION

We certify that all minimum well construction standards were complied with at the time the rig was removed.

Company Name Menasco Drilling Firm No. 391Firm Official [Signature] Date 8.14.00and Driller or Operator [Signature] Date 8.14.00

(Sign once if Firm Official & Operator)

FORWARD WHITE COPY TO WATER RESOURCES

Form 238-7
11/97

IDAHO DEPARTMENT OF WATER RESOURCES WELL DRILLER'S REPORT

Office Use Only			
Inspected by			
Twp	Rge	Sec	
1/4	1/4	1/4	
Lat	Long		

1. WELL TAG NO. D 0015458
 DRILLING PERMIT NO. _____
 Other IDWR No. _____

2. OWNER:
 Name M-Resorts #2
 Address Box 1006
 City McCall State Id Zip 83638

3. LOCATION OF WELL by legal description:

Sketch map location must agree with written location

N		Two <u>18</u> North ☒ or South ☐	
E		Rge. <u>3</u> East ☒ or West ☐	
W		Sec. <u>7</u> 1/4 <u>SE</u> 1/4 <u>SW</u> 1/4	
S		Gov't Lot _____ County <u>Blaine</u>	
		Lat _____ Long _____	
		Address of Well Site <u>Boydstrum Lane</u>	
		City <u>McCall</u>	

Give of each name of road + Distance to Road or Landmark

3. Blk. _____ Sub. Name _____

4. USE:

☐ Domestic ☐ Municipal ☒ Monitor ☐ Irrigation
☐ Thermal ☐ Injection ☐ Other _____

5. TYPE OF WORK check all that apply (Replacement etc.)

☒ New Well ☐ Modify ☐ Abandonment ☐ Other _____

6. DRILL METHOD

☒ Air Rotary ☐ Cable ☐ Mud Rotary ☐ Other _____

7. SEALING PROCEDURES

SEAL/FILTER PACK	AMOUNT	METHOD
Material	From To Sacks or Pounds	
Bentonite	0 18 11 bags	overbore
Cement	0 2 1 bag	" "
6-9 silver sand	16 26 6 bags	" "

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 17'

Was drive shoe seal tested? ☐ Y ☐ N How? _____

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
2"	0	16	.250	PVC	☐	☒	☐	☐
6"	0	17	.250	Steel	☒	☐	☐	☐

Length of Headpipe _____ Length of Tailpipe _____

9. PERFORATIONS/SCREENS

Perforations

Method

Screens

Screen Type PVC

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
2.6	2.6	.010		2"	PVC	☐	☒

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

7' ft below ground Artesian pressure — lb.

Depth flow encountered 30-26 ft Describe access port or control devices: Lock cap

11. WELL TESTS:

☐ Pump ☐ Bailer

☒ Air ☐ Flowing Artesian

Yield gal/min	Drawdown	Pumping Level	Time
517	—	25'	

Water Temp 50'

Bottom hole temp _____

Water Quality test or comments: _____

Depth first Water Encounter _____

12. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia	From	To	Remarks: Lithology, Water Quality & Temperature	Water
9"	0	1	TOP SOIL	
9"	1	12	Brown sand + gravel	
9"	12	20	Coarse grey sand	
16"	20	27	grey coarse sand	X

Completed Depth 2.6' (Measurable)
 Date: Started 8.5.00 Completed 8.5.00

13. DRILLER'S CERTIFICATION

I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Company Name Menasco Drilling Firm No. 391

Firm Official [Signature] Date 8.14.00

and Driller or Operator [Signature] Date 8.14.00

(Sign once if Firm Official & Operator)

FORWARD WHITE COPY TO WATER RESOURCES

ATTACHMENT C
REVISED MONITORING PLAN AND SCHEDULE

**Hydrology Monitoring and Operation Plan for Water Right Application 65-13704
M Resorts Whitetail Golf Course**

This document describes a plan for (1) monitoring hydrology and water quality in the vicinity of the proposed Whitetail Golf Course, (2) operating the golf course to prevent negative hydrology and water quality impacts, and (3) mitigating negative impacts that might occur. The plan has been prepared in response to concerns raised by Mr. George Bezates (neighboring landowner to the south). Hydrology concerns are the potential impacts to groundwater levels and surface water flows, with resultant injury to Bezates water rights. Water quality issues are the potential for surface water or groundwater contamination from fertilizers and pesticides.

MONITORING PLAN

Water quantity and quality shall be monitored by a neutral party hired by M Resorts (such as Scanlan Engineering or another engineering or environmental consultant). Monitoring data (water levels, groundwater production, and water quality reports) shall be reported annually, with copies sent to IDWR, M Resorts, and Bezates. Bezates (or their successors) shall cooperate with M Resorts by allowing reasonable access to the Bezates property for data collection purposes.

The monitoring schedule in Table 1 proposes a 13-year monitoring period.

Groundwater Quantity Monitoring

Groundwater quantity monitoring shall document groundwater levels and groundwater production. M Resorts shall monitor groundwater levels at three wells on the M Resort property and at one well on the Bezates' property. Groundwater production shall be monitored with totalizing flow meters at all wells diverting in excess of 0.1 cfs (45 gpm). Bezates North Spring shall be monitored by measuring the rate of flow into the livestock watering trough. If there is no flow from the spring, water level below the top of the steel casing should be measured.

Well locations for groundwater-level monitoring are shown on Figure 1. Wells are described below.

- M Resorts Well 2 or 7 – Well No. 2 is an existing 192-foot well located near the northwest corner of the M Resorts property. Well No. 7 is a 330-foot deep well located a few hundred feet south of Well No. 2. Either of these wells can provide monitoring of the productive bedrock aquifer along the west side of the M Resorts property. Measuring point is the top of the steel well casing.
- M Resorts Well No. 5 – This 260-foot well shall be used to monitor water levels in the bedrock aquifer in the south central portion of the M Resorts property, near Whitetail Lake. Measuring point is the top of the steel well casing.

- M Resorts Shallow Monitor Well – A 2-inch diameter well has been constructed for monitoring water levels and water quality in the shallow glacial aquifer in the southern part of the M Resorts property. This well is located 150 feet south of where Williams Creek crosses the M Resort / Bezates property line. Measuring point is the top of the steel well casing.
- Bezates Shallow Monitor Well – A 2-inch diameter well has been constructed for monitoring water levels and water quality in the shallow glacial aquifer in the north central portion of the Bezates property. The well is located 250 feet south-southwest of the culvert where the Bezates road crosses the unnamed stream below Whitetail Lake. Measuring point is the top of the steel well casing.

Well water levels and Bezates North Spring flow rate (or water level) shall be measured on a bi-monthly schedule for one year of baseline monitoring, followed by a May, July, and September schedule for the first year following grass planting, then a semi-annual (July and September) schedule for five years, and finally a semi-annual (July and September) schedule every-other year for the next six years. Totalized flow meter readings shall be recorded on a monthly basis throughout the irrigation season for the life of this monitoring plan.

Water Quality Monitoring

Groundwater and surface water quality shall be monitored by a neutral party hired by M Resorts. Water samples shall be analyzed by an independent private laboratory, such as Alchem Laboratories or Analytical Laboratories.

Baseline Monitoring. Baseline water quality monitoring will include at least one sampling event before initial planting of new golf course vegetation. Baseline monitoring parameters shall include specific conductance (field), total dissolved solids, nitrate, ammonia, TKN, and total phosphorus. The first sample event also will include analysis for phenoxy acid herbicides (includes 2,4-D). Baseline monitoring shall occur at the following nine locations (shown on Figure 1):

Surface water

- Williams Creek at M Resorts southern property boundary (if flow is available)
- Unnamed stream below Whitetail Lake at the M Resorts southern property boundary (if flow is available)
- Bezates Pond

Groundwater

- M Resorts shallow monitor well
- Bezates shallow monitor well
- M Resorts Well No. 1

Springs

- Bezates North Spring
- Bezates Northwest Spring
- Bezates Southwest Spring.

First-Year and Subsequent Monitoring. First-year water quality monitoring will follow initial grass planting to detect water quality impacts resulting from golf course construction and planting. The first-year monitoring will also supplement the baseline monitoring, and will occur in May, July, and September. Annual monitoring will occur each July for five years following first-year monitoring, and then every second July for the next six years. Monitoring parameters shall include specific conductance (field), total dissolved solids, nitrate, ammonia, TKN, and total phosphorus. Monitoring shall occur at the following seven locations (shown on Figure 1):

Surface water

- Williams Creek at M Resorts southern property boundary (if flow is available)
- Unnamed stream below Whitetail Lake at the M Resorts southern property boundary (if flow is available)
- Bezates Pond

Groundwater

- M Resorts shallow monitor well
- Bezates shallow monitor well
- M Resorts Well No. 1

Springs

- Bezates North Spring.

Groundwater and surface water quality shall meet applicable groundwater quality standards for domestic supplies, as listed in Attachment A. Attachment A is the applicable portions of IDAPA 16.01.02.299.05.a. If background levels exceed Attachment A standards, then alternate standards shall be developed. Any indication of exceedance of Attachment A water quality standards shall be cause for resampling. Resampling shall include water quality monitoring parameters listed above, plus specific pesticides and herbicides used at the golf course site. If the Attachment A water quality standards have been exceeded, the source of contamination shall be identified and a plan for mitigation shall be formulated and implemented.

OPERATIONS PLAN

The operations plan will be implemented to reduce the risk of impacting the quality and quantity of local groundwater and surface water.

Water Quantity. Water for irrigation purposes shall be preferentially taken from surface water sources rather than groundwater sources. M Resorts will use its best efforts to develop water permit No. 65-13640. To the extent 65-13640 is able to be developed, M Resorts' primary supply of irrigation water shall be Payette Lake. Bezates surface water supply is derived from springs under license 65-07624. Groundwater sources shall be utilized for irrigation at those times when surface water is not available to meet golf course needs. For example, the full amount of surface water might not be available due to water right priority, insufficient rental pool supply, institutional constraints, temporary mechanical failure, or other reasons beyond the diverter's control.

Water Quality. Pesticides and fertilizers shall be applied following local, state, and federal regulations and best management practices. Application of chemicals shall occur in such a manner as to minimize the potential for contamination of surface water and groundwater, through direct runoff, leaching, or other pathways.

MITIGATION

M Resorts shall mitigate any significant impacts to Bezates' water quantity or water quality caused by M Resorts activities. Mitigation shall consist of supplying an adequate quantity and quality of water to locations on the Bezates property that have been negatively impacted. In the event of a dispute regarding the cause of an impact, the significance of an impact, or the adequacy of mitigation efforts, the parties agree to request a final determination by the Director of the Idaho Department of Water Resources. The Director's final decision can be appealed through the court system.

TABLE 1
MONITORING SCHEDULE

Month (a)	Item
August-00	Drill Shallow Monitor Wells (2 @ 30-ft)
September-00	Install Flow Meters (M Resort Wells 1, 2, and 7)
August-00	Baseline Level and Quality Monitoring (b)
September-00	Baseline Water-Level Monitoring
November-00	Baseline Water-Level Monitoring
January-01	Baseline Water-Level Monitoring
March-01	Baseline Water-Level Monitoring
May-01	1st-Year Level and Quality Monitoring (c)
July-01	1st-Year Level and Quality Monitoring (c)
September-01	1st-Year Level and Quality Monitoring (c)
July-02	Level and Quality Monitoring (d)
September-02	Water-Level Monitoring
July-03	Level and Quality Monitoring (d)
September-03	Water-Level Monitoring
July-04	Level and Quality Monitoring (d)
September-04	Water-Level Monitoring
July-05	Level and Quality Monitoring (d)
September-05	Water-Level Monitoring
July-06	Level and Quality Monitoring (d)
September-06	Water-Level Monitoring
July-08	Level and Quality Monitoring (e)
September-08	Water-Level Monitoring
July-10	Level and Quality Monitoring (e)
September-10	Water-Level Monitoring
July-12	Level and Quality Monitoring (e)
September-12	Water-Level Monitoring

(a) golf course planting in summer 2000

(b) baseline; nine locations sampled; includes 2,4-D analysis

(c) first-year; seven locations sampled

(d) annual; seven locations sampled

(e) bi-annual; seven locations sampled

ATTACHMENT A

Maximum Allowable Concentrations for Selected Substances.

Substance	Maximum Allowable Concentrations (mg/l)
Nitrate (as N)	10.000
2,4-D	0.100

source: IDAPA 16.01.02.299.05.a.



FIGURE 1
HYDROLOGIC MONITORING LOCATIONS
M RESORTS AND BEZATES LAND AND CATTLE COMPANY

ATTACHMENT D
WATER RIGHT PERMIT AND AGREEMENT

State of Idaho
Department of Water Resources

Permit To Appropriate Water

NO. 65-13704

Proposed Priority: November 4, 1996 Maximum Diversion Rate: 2.00 CFS

This is to certify, that M RESORTS
PO BOX 1006
MC CALL ID 83638-1006
has applied for a permit to appropriate water from: GROUNDWATER
and a permit is APPROVED for development of water as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
IRRIGATION	04/15 to 10/15	2.00 CFS	
IRRIGATION STORAGE	01/01 to 12/31		80.0 AF
IRRIGATION FROM STORAGE	04/15 to 10/15		80.0 AF
RECREATION	01/01 to 12/31	2.00 CFS	
RECREATION STORAGE	01/01 to 12/31		80.0 AF
DIVERSION TO STORAGE	01/01 to 12/31	2.00 CFS	
	Totals	2.00 CFS	

LOCATION OF POINT(S) OF DIVERSION:

	SENE , Sec. 12, Township 18N, Range 02E
	NWSE , Sec. 12, Township 18N, Range 02E
Lot 2 (	SWNW), Sec. 7, Township 18N, Range 03E
	SENE , Sec. 7, Township 18N, Range 03E
Lot 3 (	NWSW), Sec. 7, Township 18N, Range 03E
	SESE , Sec. 7, Township 18N, Range 03E
	SWSE , Sec. 7, Township 18N, Range 03E
	VALLEY County

PLACE OF USE: IRRIGATION

<u>TWN</u>	<u>RGE</u>	<u>SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
18N	02E	12	NESE 10.0			10.0
	03E	7	Lot 2 (SWNW) 39.0	SENE 17.0	NESW 15.0	
			Lot 3 (NWSW) 39.0	SESE 10.0	NWSE 40.0	
			SWSE 30.0			190.0

Total number of acres irrigated: 200.0

PLACE OF USE: IRRIGATION FROM STORAGE, same as IRRIGATION use

PLACE OF USE: RECREATION, same as IRRIGATION use

CONDITIONS OF APPROVAL AND REMARKS

1. Proof of construction of works and application of water to beneficial use shall be submitted on or before June 1, 2004.
2. Subject to all prior water rights.

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State of Idaho
Department of Water Resources**Permit To Appropriate Water**

NO. 65-13704

CONDITIONS OF APPROVAL AND REMARKS

3. Project construction shall commence within one year from the date of permit issuance and shall proceed diligently to completion unless it can be shown to the satisfaction of the Director of the Department of Water Resources that delays were due to circumstances over which permit holder had no control.
4. Right holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code.
5. The right holder shall use the full allotment of appurtenant surface water rights in conjunction with groundwater diverted for irrigation purposes under this right and shall only divert groundwater under this right for irrigation purposes when water from the appurtenant surface water rights cannot be delivered to the right holder.
6. This right shall not be used for irrigation purposes if the surface water right(s) appurtenant to the place of use is sold, transferred, leased or used on any other place of use.
7. After specific notification by the department, the right holder shall install a suitable measuring device or shall enter into an agreement with the department to determine the amount of water diverted from power records and shall annually report the information to the department.
8. The right holder shall install/maintain permanent measuring devices in such a manner that the amount of water entering the reservoir and the amount of water released from the reservoir can be measured.
9. This right when combined with all other rights shall provide no more than 0.02 cfs per acre nor more than 3.0 afa per acre at the field headgate for irrigation of the lands above.
10. The Director retains jurisdiction to require the right holder to provide purchased or leased natural flow or stored water to offset depletion of Lower Snake River flows needed for salmon migration purposes. The amount of water required to be released into the Snake River or a tributary for this purpose will be determined by the Director based upon the reduction in flow caused by the use of water pursuant to this permit.
11. Two points of diversion are located within SENE, S12, T18N, R02E.
12. Use of water under this right is affected by an agreement between the right holder and the protestant. The right holder shall maintain records of water quantity and quality as set forth in the agreement between the parties. Upon request, the right holder shall submit those records to the department.

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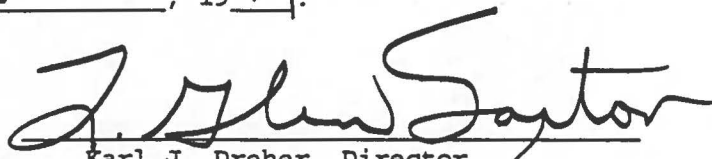
State of Idaho
Department of Water Resources

Permit To Appropriate Water

NO. 65-13704

This permit is issued pursuant to the provisions of Section 42-204, Idaho Code.
Witness the signature of the Director, affixed at Boise, this

3rd day of June, 1999.


for Karl J. Dreher, Director

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MEMO

To: File No. 65-13704 in the Name of M Resorts
From: Gary Spackman *Gay*
Subject: Conditions of Approval
Date: May 14, 1999

Application no. 65-13704 was filed by M Resorts after an investigation by Steve Lester in response to a complaint from Bezates Land & Cattle Co. Steve found that M Resorts had drilled several "monitoring" wells from which M Resorts was pumping or had pumped water to "test" the sufficiency of the water supply. After Steve's investigation, M Resorts filed the application. Prior to filing of the M Resorts application, however, Bezates filed applications to appropriate water. One of the applications filed by Bezates, numbered as 65-13693, is being processed simultaneously with application no. 65-13704 filed by M Resorts.

Application no. 65-13704 was one of the first applications processed by IDWR after the informal moratorium related to salmon was lifted. As a result, the standard option form that we require of applicants is not in the file. I have flagged a letter from Brian L. McMahan, attorney for M Resorts, in which he commits to mitigate for the depletions caused by M Resorts. I believe this letter, dated October 1, 1997, is sufficient. Norm Young also wrote on the letter that the water right application was okay to process.

Steve Lester requested additional information required by the water appropriations rules and regulations because the application proposed irrigation of more than 200 acres. The applicant, by letter reduced the number of acres to 200. I have also flagged the letter from Shore Lodge (M Resorts) for your reference.

As I understand Steve Lester's notes, the application proposes the drilling and diversion from three (3) existing wells located in Section 12, Township 18 N, Range 2 E. I believe two wells are already located in the SE $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 12. The application also proposes the drilling of five new wells in Section 7, Township 18 N, Range 3 E.

Bezates protested the M Resorts application, (65-13704) and M Resorts protested application no. 65-13693 filed by Bezates. The parties signed a reciprocal agreement withdrawing protests to each of the applications. A hydrology monitoring and operation plan, referenced in the agreement, requires water level and water quantity monitoring. The agreement states that the hydrology monitoring and operation plan will be an integral part of the IDWR permits that are issued. The plan is so lengthy, however, that I cannot include its entire text as a condition of approval. I recommend the following conditions of approval.

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File No. 65-13704 in the Name of M Resorts

Page 2

May 14, 1999

1. (120).
2. (046).
3. (O20).
4. The water right holder shall maintain records of water quantity and quality as set forth in the agreement between the parties. Upon request, water right holders shall submit these records to IDWR.

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WATER RESOURCES
WESTERN REGION

**AGREEMENT REGARDING
M RESORTS APPLICATION FOR PERMIT NO. 65-13704
AND
BEZATES LAND & CATTLE CO. APPLICATION FOR PERMIT NO. 65-13693**

The undersigned, for and in behalf of M Resorts and Bezates Land & Cattle Co., respectively, hereby agree as follows:

1. M Resorts withdraws its protest to Bezates Land & Cattle Co. Application for Permit No. 65-13693, and Bezates Land & Cattle Co. withdraws its protest to M Resorts Application for Permit No. 65-13704; and
2. The attached Hydrology Monitoring and Operation Plan shall apply to both Application No. 65-13704 and Application No. 65-13693. The applicable provisions of said Plan (e.g., the monitoring, operations and mitigation provisions) shall apply equally to both parties, regardless of which party develops its water right first, and regardless of the extent of said development. This Agreement and the attached Plan will be an integral part of the IDWR Permits that are issued to M Resorts and Bezates Land & Cattle Co., respectively.
3. This Agreement shall inure to the benefit of and bind the parties' respective successors and assigns.

This Agreement is effective the 16th day of March, 1999.

M RESORTS**BEZATES LAND & CATTLE CO.**

By: Bob McKenna
Bob McKenna, Manager of Idaho
Operations

By: George Bezates
George Bezates

By: William "Bill" Bezates
William "Bill" Bezates

By: John Bezates
John Bezates

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SCANLAN ENGINEERING

Groundwater and Environmental Engineering

September 28, 1998

Mr. Bob McKenna
M Resorts
P.O. Box 1006
McCall, ID 83638

Subject: M Resorts Hydrology Monitoring and Operations Plan

Dear Bob:

Enclosed is a revised Hydrology Monitoring and Operations Plan for Water Right Application 65-13704. The Plan has been revised to address comments that were faxed to you from George Bezates on September 8, 1998. Changes are detailed below.

1. A "neutral party" will conduct all monitoring and sample analysis. Scanlan Engineering or another engineering or environmental consultant will be considered a neutral party for the purposes of this plan.
2. Well water levels and North Spring discharge rate will be monitored during July and September.
3. After five years of annual monitoring, monitoring frequency will be reduced to bi-annual for six additional years (three monitoring events). If no significant impacts to water quality or quantity have occurred after the third bi-annual monitoring event, the parties agree to terminate the monitoring program. In my professional opinion, the cost for longer-term monitoring is not warranted because any significant negative impacts or trends resulting from the golf course operation should be detectable within the first decade of operation.
4. Water quality monitoring will take place in July following first-year monitoring.
5. M Resorts shall mitigate any significant impacts to Bezates' water quantity or quality caused by M Resorts activities. Mitigation shall consist of supplying an adequate quantity and quality of water to locations on the Bezates property that have been negatively impacted. In the event of a dispute regarding the cause of an impact, the significance of an impact, or the adequacy of mitigation efforts, the parties agree to request a final determination by the Director of the Idaho Department of Water Resources.

Please contact me with any questions or comments.

Sincerely,



Terry M. Scanlan, P.E.

Enclosure

Cc: Brian McMahan

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**Hydrology Monitoring and Operation Plan for Water Right Application 65-13704
M Resorts Whitetail Golf Course**

This document describes a plan for (1) monitoring hydrology and water quality in the vicinity of the proposed Whitetail Golf Course, (2) operating the golf course to prevent negative hydrology and water quality impacts, and (3) mitigating negative impacts that might occur. The plan has been prepared in response to concerns raised by Mr. George Bezates (neighboring landowner to the south). Hydrology concerns are the potential impacts to groundwater levels and surface water flows, with resultant injury to Bezates water rights. Water quality issues are the potential for surface water or groundwater contamination from fertilizers and pesticides.

MONITORING PLAN

Water quantity and quality shall be monitored by a neutral party hired by M Resorts (such as Scanlan Engineering or another engineering or environmental consultant). Monitoring data (water levels, groundwater production, and water quality reports) shall be reported annually, with copies sent to IDWR, M Resorts, and Bezates. Bezates (or their successors) shall cooperate with M Resorts by allowing reasonable access to the Bezates property for data collection purposes.

The monitoring schedule in Table 1 proposes a 13-year monitoring period. Table 1 assumes that monitoring will begin in July of 1999, because it further assumes that golf course vegetation planting will begin in the fall of 1999 or summer of 2000. If these presumptions are incorrect, Table 1 will be adjusted to reflect the actual date of golf course vegetation planting.

Groundwater Quantity Monitoring

Groundwater quantity monitoring shall document groundwater levels and groundwater production. M Resorts shall monitor groundwater levels at three wells on the M Resort property and at one well on the Bezates' property. Groundwater production shall be monitored with totalizing flow meters at all wells diverting in excess of 0.1 cfs (45 gpm). Bezates North Spring shall be monitored by measuring the rate of flow into the livestock watering trough.

Well locations for groundwater-level monitoring are shown on Figure 1. Wells are described below.

- M Resorts Well 2 – This is an existing 192-foot well located near the northwest corner of the M Resorts property. The well can provide monitoring of the productive bedrock aquifer along the west side of the M Resorts property.
- M Resorts Well No. 5 – This 260-foot well shall be used to monitor water levels in the bedrock aquifer in the south central portion of the M Resorts property, near Whitetail Lake.
- M Resorts Shallow Monitor Well – A new well, 2-inch diameter and approximately 30-feet deep, shall be constructed for monitoring water levels and water quality in the shallow glacial

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aquifer in the southern part of the M Resorts property. This well should be drilled in the vicinity of existing Well No. 5.

- **Bezates Shallow Monitor Well** – A new well, 2-inch diameter and approximately 30-feet deep, shall be constructed in the north central portion of the Bezates property for monitoring water levels and water quality in the shallow aquifer that supplies the pond.

Well water levels and Bezates North Spring flow rate shall be measured on a bi-monthly schedule for one year of baseline monitoring, followed by a May, July, and September schedule for the first year following grass planting, then a semi-annual (July and September) schedule for five years, and finally a semi-annual (July and September) schedule every-other year for the next six years. Totalized flow meter readings shall be recorded on a monthly basis throughout the irrigation season for the life of this monitoring plan.

Water Quality Monitoring

Groundwater and surface water quality shall be monitored by a neutral party hired by M Resorts. Water samples shall be analyzed by an independent private laboratory, such as Alchem Laboratories or Analytical Laboratories.

Baseline Monitoring. Baseline water quality monitoring will include at least one sampling event before initial planting of new golf course vegetation. Baseline monitoring parameters shall include specific conductance (field), total dissolved solids, nitrate, ammonia, TKN, and total phosphorus. The first sample event also will include analysis for phenoxy acid herbicides (includes 2,4-D). Baseline monitoring shall occur at the following nine locations (shown on Figure 1):

Surface water

- Williams Creek at M Resorts southern property boundary (if flow is available)
- Unnamed stream below Whitetail Lake at the M Resorts southern property boundary (if flow is available)
- Bezates Pond

Groundwater

- M Resorts shallow monitor well
- Bezates shallow monitor well
- M Resorts Well No. 2

Springs

- Bezates North Spring
- Bezates Northwest Spring
- Bezates Southwest Spring.

First-Year and Subsequent Monitoring. First-year water quality monitoring will follow initial grass planting to detect water quality impacts resulting from golf course construction and planting. The first-year monitoring will also supplement the baseline monitoring, and will occur in May, July, and September. Annual monitoring will occur each July for five years following first-year

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monitoring, and then every second July for the next six years. Monitoring parameters shall include specific conductance (field), total dissolved solids, nitrate, ammonia, TKN, and total phosphorus. Monitoring shall occur at the following seven locations (shown on Figure 1):

Surface water

- Williams Creek at M Resorts southern property boundary (if flow is available)
- Unnamed stream below Whitetail Lake at the M Resorts southern property boundary (if flow is available)
- Bezates Pond

Groundwater

- M Resorts shallow monitor well
- Bezates shallow monitor well
- M Resorts Well No. 2

Springs

- Bezates North Spring.

Groundwater and surface water quality shall meet applicable groundwater quality standards for domestic supplies, as listed in Attachment A. Attachment A is the applicable portions of IDAPA 16.01.02.299.05.a. If background levels exceed Attachment A standards, then alternate standards shall be developed. Any indication of exceedance of Attachment A water quality standards shall be cause for resampling. Resampling shall include water quality monitoring parameters listed above, plus specific pesticides and herbicides used at the golf course site. If the Attachment A water quality standards have been exceeded, the source of contamination shall be identified and a plan for mitigation shall be formulated and implemented.

OPERATIONS PLAN

The operations plan will be implemented to reduce the risk of impacting the quality and quantity of local groundwater and surface water.

Water Quantity. Water for irrigation purposes shall be preferentially taken from surface water sources rather than groundwater sources. M Resorts will use its best efforts to develop water permit No. 65-13640. To the extent 65-13640 is able to be developed, M Resorts' primary supply of irrigation water shall be Payette Lake. Bezates surface water supply is derived from springs under license 65-07624. Groundwater sources shall be utilized for irrigation at those times when surface water is not available to meet golf course needs. For example, the full amount of surface water might not be available due to water right priority, insufficient rental pool supply, institutional constraints, temporary mechanical failure, or other reasons beyond the diverter's control.

Water Quality. Pesticides and fertilizers shall be applied following local, state, and federal regulations and best management practices. Application of chemicals shall occur in such a manner as to minimize the potential for contamination of surface water and groundwater, through direct runoff, leaching, or other pathways.

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MITIGATION

M Resorts shall mitigate any significant impacts to Bezates' water quantity or water quality caused by M Resorts activities. Mitigation shall consist of supplying an adequate quantity and quality of water to locations on the Bezates property that have been negatively impacted. In the event of a dispute regarding the cause of an impact, the significance of an impact, or the adequacy of mitigation efforts, the parties agree to request a final determination by the Director of the Idaho Department of Water Resources. The Director's final decision can be appealed through the court system.

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ATTACHMENT A

Maximum Allowable Concentrations for Selected Substances.

Substance	Maximum Allowable Concentrations (mg/l)
Nitrate (as N)	10.000
2,4-D	0.100

source: IDAPA 16.01.02.299.05.a.

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TABLE 1
MONITORING SCHEDULE

Month (a)	Item
July-99	Drill Shallow Monitor Wells (2 @ 30-ft)
July-99	Install Flow Meters (M Resort Wells 1&2)
July-99	Baseline Level and Quality Monitoring (b)
September-99	Baseline Water-Level Monitoring
November-99	Baseline Water-Level Monitoring
January-00	Baseline Water-Level Monitoring
March-00	Baseline Water-Level Monitoring
May-00	1st-Year Level and Quality Monitoring (c)
July-00	1st-Year Level and Quality Monitoring (c)
September-00	1st-Year Level and Quality Monitoring (c)
July-01	Level and Quality Monitoring (d)
September-01	Water-Level Monitoring
July-02	Level and Quality Monitoring (d)
September-02	Water-Level Monitoring
July-03	Level and Quality Monitoring (d)
September-03	Water-Level Monitoring
July-04	Level and Quality Monitoring (d)
September-04	Water-Level Monitoring
July-05	Level and Quality Monitoring (d)
September-05	Water-Level Monitoring
July-07	Level and Quality Monitoring (e)
September-07	Water-Level Monitoring
July-09	Level and Quality Monitoring (e)
September-09	Water-Level Monitoring
July-11	Level and Quality Monitoring (e)
September-11	Water-Level Monitoring

(a) assumes golf course planting in fall 1999 or summer 2000

(b) baseline; nine locations sampled; includes 2,4-D analysis

(c) first-year; seven locations sampled

(d) annual; seven locations sampled

(e) bi-annual; seven locations sampled

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JUN 03 1999

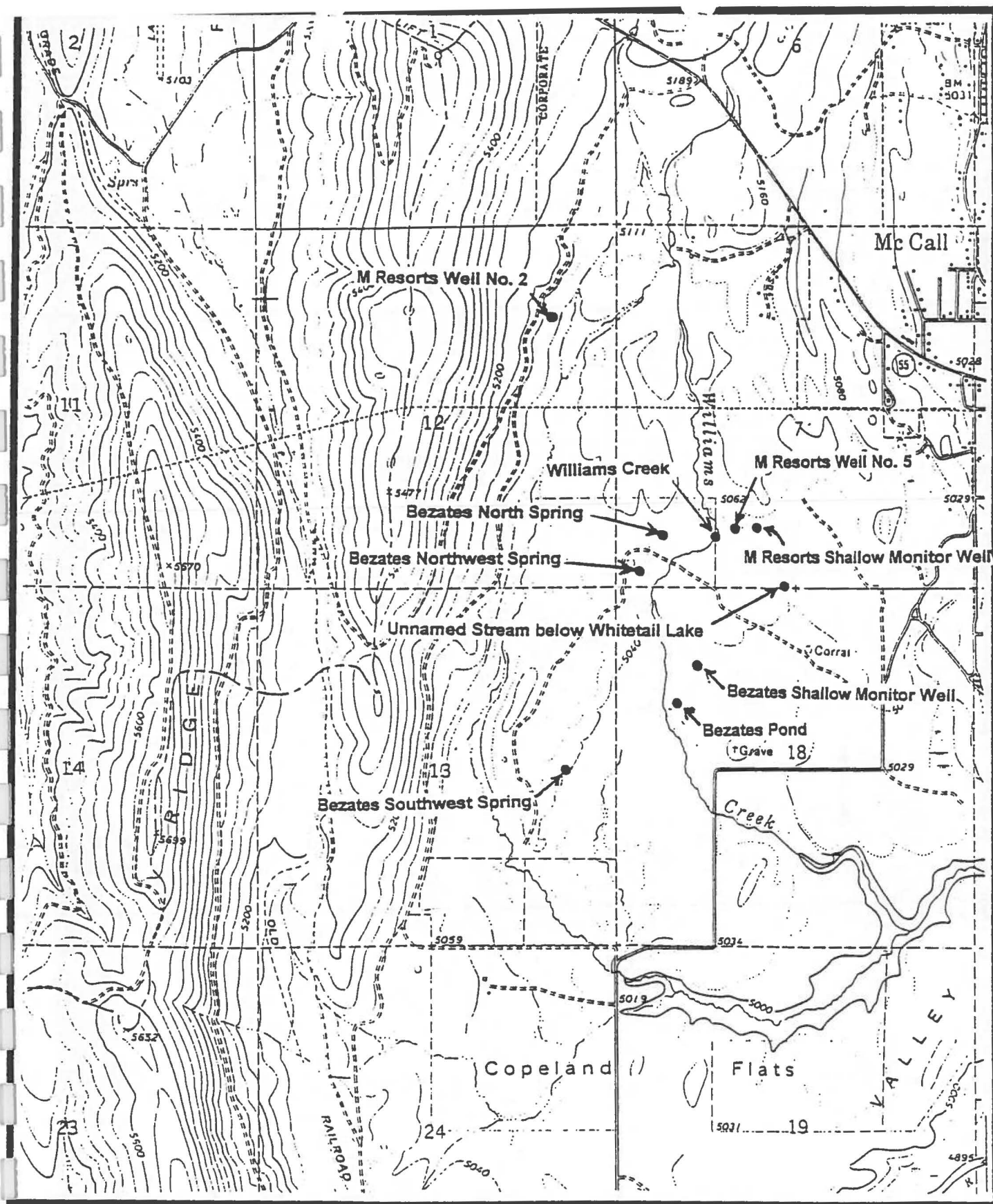


FIGURE 1
HYDROLOGIC MONITORING LOCATIONS
M RESORTS AND BEZATES LAND AND CATTLE COMPANY

RECEIVED

FEB 28 2001

**WILDER RESOURCES
WESTERN REGION**