

NOV 21 1989



PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY

AUG 28 1989

P.O. BOX 40, BOISE, IDAHO 83707

Statesman

Department of Water Resources
Western Regional Office

LEGAL ADVERTISING INVOICE

Amount Due

201.72

Account Name State of Idaho - Department of Water Resources			Account Number # 4-222-63-10861	
Address 2735 Airport Way		City/State Boise, ID		
Ordered By Gail Garrett	P.O. Number n t	Rate August	Run Dates 19	
Identification Notice of Applications for Water Rights			Estimated Inc	

☐ Number of Affidavits Requested

☒ 1

NOTICE OF APPLICATION
FOR WATER RIGHT

The following application(s) have been filed to appropriate the public waters of the State of Idaho:

63-10817
REYNOLDS, ARLIE
7685 VALLEY JO
BOISE, ID 83709
Source: Groundwater
Diversión Pt: NWSE Sec 12 T
02N R 01E
Use: Irrigation (.140 CFS)
Use: Domestic (.020 CFS)
Date Filed: 6/19/1989
In: T02N R01E S12 NWSE
7.0 ACRES TOTAL

63-10823
KAYLOR, RICHARD L.
KAYLOR, GLORIA J.
3877 GEMINI CIR.
BOISE, ID 83709
Source: Groundwater
Diversión Pt: NWSE Sec 26 T
03N R 01E
Use: Irrigation (.020 CFS)
Use: Domestic (.020 CFS)
Date Filed: 6/21/1989
In: T03N R01E S26 NWSE
1.0 ACRES TOTAL

63-10838
WALTERS, JIM E.
WALTERS, MARY L.
11401 COLUMBIA RD.
BOISE, ID 83709
Source: Groundwater
Diversión Pt: NWNE Sec 10 T
02N R 01E
Use: Irrigation (.040 CFS)
Date Filed: 6/30/1989
In: T02N R01E S10 NWNE
2.0 ACRES TOTAL

63-10856
THOMPSON, RALPH A.
P.O. BOX 5243
BOISE, ID 83705
Source: Groundwater
Diversión Pt: SWNE Sec 12 T
02N R 01E
Use: Irrigation (.100 CFS)
Use: Commercial (.020 CFS)
Date Filed: 7/18/1989
In: T02N R01E S12 SWNE
5.0 ACRES TOTAL

63-10857
TUCKER, MYRON
6600 HILL RD.
BOISE, ID 83703
Source: Groundwater
Diversión Pt: Lot 4 (SWSW)
Sec 19 T 04N R 02E
Use: Commercial (.050 CFS)
Use: Irrigation (.020 CFS)
Date Filed: 7/19/1989
In: T04N R02E S19 Lot 4 (SWSW)
0.5 ACRES TOTAL

63-10858
HUFF, PHIL T.
HUFF, NANCY
3502 BROOKSIDE
BOISE, ID 83703
Source: Groundwater
Diversión Pt: SESE Sec 34 T
05N R 01E
Use: Irrigation (.090 CFS)
Date Filed: 7/19/1989
In: T05N R01E S34 SESE
3.0 ACRES TOTAL

63-10860
FIREBIRD RACEWAY, INC.
BOX 7235
BOISE, ID 83707
Source: Groundwater
Diversión Pt: NWSW Sec 16 T
05N R 01W
Use: Irrigation (.060 CFS)
Use: Commercial (.300 CFS)
Use: Domestic (.040 CFS)
Date Filed: 7/25/1989
In: T05N R01W S16 NESW
NWSW SWSW SESW
2.0 ACRES TOTAL

Debbie Richards

sworn, deposes and says: That she is the P
Idaho Statesman, a daily newspaper printed
Ada County, State of Idaho, and having a ge
and which said newspaper has been continu
published in said County during a period of
months prior to the first publication of the r
attached hereto; that said notice was publis
Statesman in conformity with Section 60-10

amended, for 2
☒ consecutive weekly ☐ consecutive daily

insertion(s) beginning with the issue of 2

and ending with the issue of 2

Debbie Richards

STATE OF IDAHO)

ss.

COUNTY OF ADA)

On this 24th day of August

1989, before me, a Notary P

Debbie Richards

to me to be the person whose name su
strument, and being by me first duly
statements therein are true, and ackno
executed the same.

Debbie Richards
Notary Public for Idaho

Residing at Boise, ID

My commission expires:

63-10861
LYNN, MARK
LYNN, M. JOY
4831 SKYLINE
EAGLE, ID 83616
Source: Groundwater
Diversión Pt: SESW Sec 30 T
05N R 01E
Use: Irrigation (.150 CFS)
Use: Fire Protection (.150 CFS)
Date Filed: 7/26/1989
In: T05N R01E S30 NESW
SESW NWSE SWSE
5.0 ACRES TOTAL

63-10862
BOISE WATER CORP.
P.O. BOX 7488
BOISE, ID 83701
Source: Groundwater
Diversión Pt: NWSE Sec 26 T
03N R 02E
Use: Municipal (1.670 CFS)
Date Filed: 7/18/1989

63-10870
DORAMUS, DAN A.
DORAMUS, DEANA R.
2126 BRYSON SUB.
BOISE, ID 83704
Source: Groundwater
Diversión Pt: NESW Sec 3 T
03N R 01E
Use: Irrigation (.020 CFS)
Date Filed: 7/28/1989
In: T03N R01E S03 NESW
0.5 ACRES TOTAL

63-10872
JAMES FAMILY LTD.
PART - NERSHIP
4675 N. TEN MILE RD.
MERIDIAN, ID 83642
Source: Groundwater
Diversión Pt: NESE Sec 27 T
04N R 01W
Diversión Pt: NENE Sec 34 T
04N R 01W
Use: Irrigation (2.400 CFS)
Date Filed: 8/01/1989
In: T04N R01W S28 SESE
In: T04N R01W S34 NENW
NWNW
120.0 ACRES TOTAL

63-10876
BARRETT, JOHN W.
BARRETT, MARILYN J.
10918 CRUSER DR.
BOISE, ID 83709
Source: Groundwater
Diversión Pt: NENE Sec 15 T
03N R 01E
Use: Irrigation (.040 CFS)
Use: Stockwater (.020 CFS)
Date Filed: 8/07/1989
In: T03N R01E S15 NENE
1.5 ACRES TOTAL

63-10885
TOMKINSON, STEVEN D.
TOMKINSON, DIANNE
1739 CHAROLAI DR.
MERIDIAN, ID 83642
Source: Groundwater
Diversión Pt: NWSWNW Sec
20 T 03N R 01E
Use: Irrigation (.030 CFS)
Date Filed: 7/07/1989
In: T03N R01E S20 SWNW
1.0 ACRES TOTAL

63-10887
BUDELL, JUANITA L.
2490 W. FRANKLIN RD.
MERIDIAN, ID 83642
Source: Groundwater
Diversión Pt: SESW Sec 11 T
03N R 01W
Use: Irrigation (.060 CFS)
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Date Filed: 7/18/1989
In: T03N R01W S11 SESW
2.0 ACRES TOTAL

The permit(s) will be subject to
all prior water rights. Protests
must be filed with the Director,
Dept. of Water Resources, West-
ern Region, 2735 Airport Way,
Boise, Idaho 83705 on or before
SEPTEMBER 5, 1989.

R. KEITH HIGGINSON
Director

Pub. Aug. 17, 24, 1989

3379

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NOV 21 1989

FIREBIRD RACEWAY

BOISE
IDAHO

Elevation 2700 ft.

63-10860
System Diagram

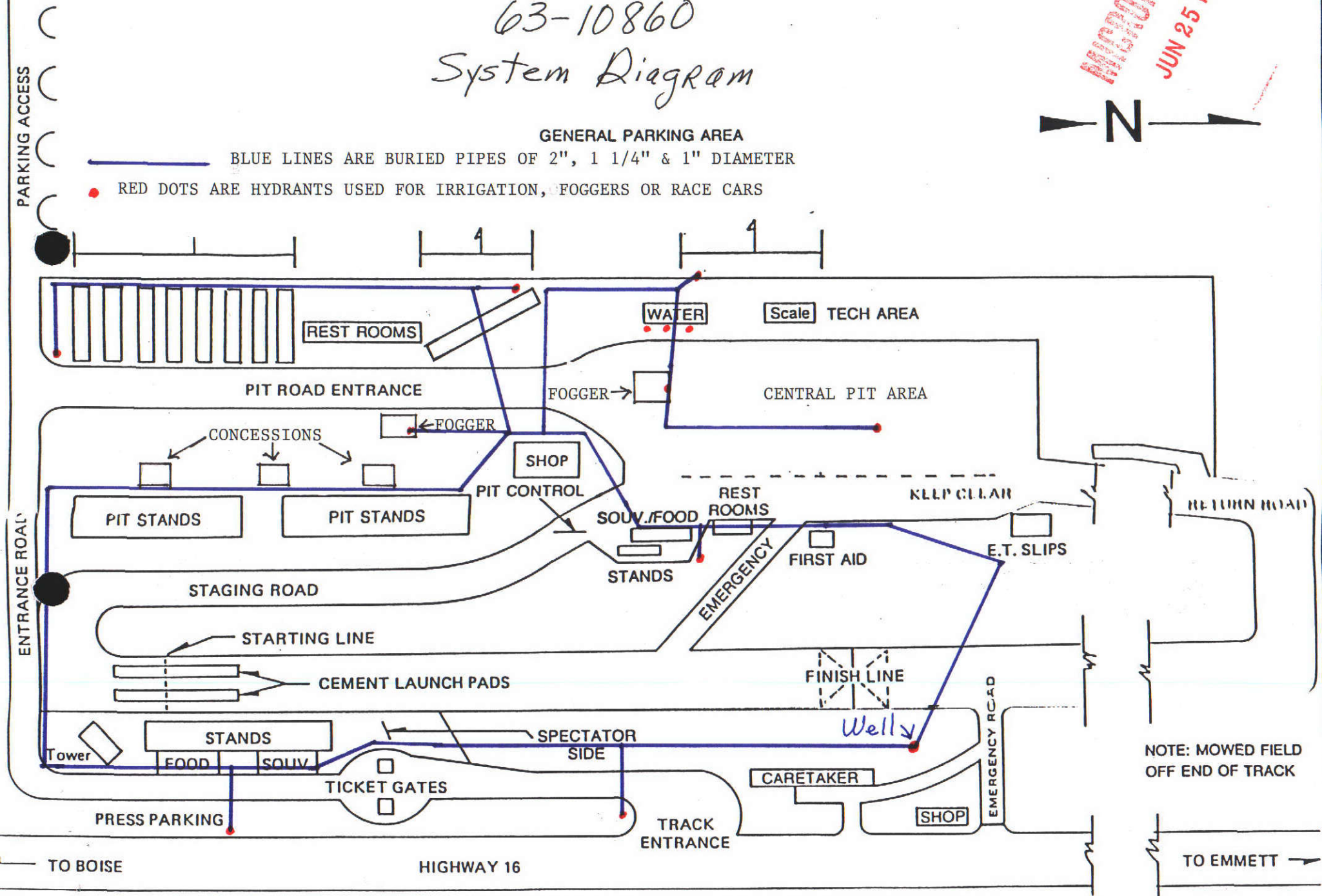
RECORDED
JUN 25 1992



GENERAL PARKING AREA

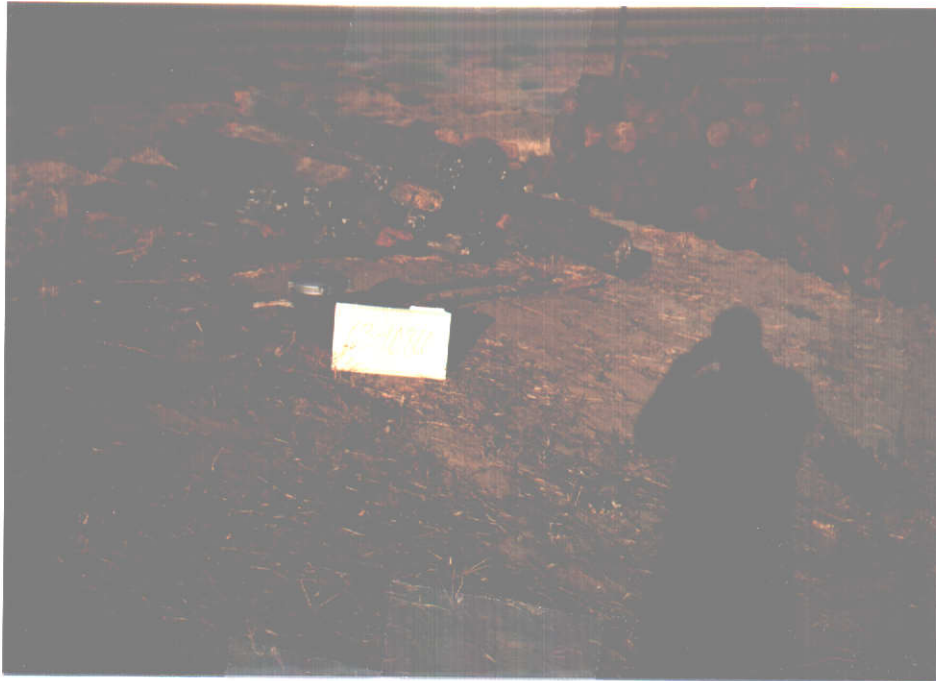
BLUE LINES ARE BURIED PIPES OF 2", 1 1/4" & 1" DIAMETER

RED DOTS ARE HYDRANTS USED FOR IRRIGATION, FOGGERS OR RACE CARS



TRACK LOCATED 6 MILES NORTH OF HIGHWAY 44 ON HIGHWAY 16 TO EMMETT

63-10860



#1
PID



#2
Pressure tank

ENCLOSURE
JUN 25 1992

63-10860



#3

Well house
located about
30 feet from
well.



#4.

Measurement site
at hydrant or
well house.

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JUN 25 1992

63-10860



#5

Site where a permanent mobile home is normally located and accounts for the domestic component on the permit.



#6.

Traveler trailer used for a night watchman during major drag races. Water is provided by the hydrant ~~to~~ near the unit and is a minimal use.

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JUN 25 1992

63-10860

#7

Pit water at
cool down area
consisting of three
hydrants used to
flush radiators.



#8

Rest room building
on West side of
track



RECEIVED
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63-10860



#9.

Concession and
souvenir booth



#10

Hydrant and
fogger at central
pit area used
asa cool down
for spectators

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JUN 25 1992

63-10860



#11

Concession booths
on the West side
of track



#12.

Concession booths
on the East side
of track

UNRECORDED
JUN 25 1992

63-10860



#13

Some of the 40
trees irrigated
from the system.

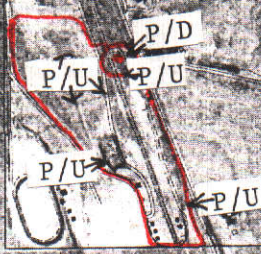


#14.

View of the
track looking
Southwest from
the well to the
pit area and
spectator complex
on the West side
of the track.

REPRODUCED
JUN 25 1992

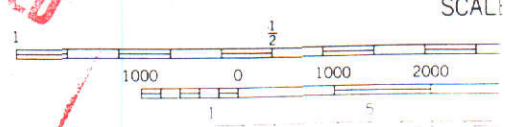
PERMIT 03-10860 INIT
T. R. S. Q/Q
P/D 5N 1W 16 NWSW
SCALE
PHOTO ID. W57



NOT FILMED
JUN 25 1992

116°30' 310 000 FEET

Produced by the Geological Survey
Orthophotograph prepared from 1:76,000-scale
aerial photographs taken August 1, 1974



State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 63-10860

Priority: July 25, 1989

Maximum Diversion Rate:

0.09 CFS

Maximum Diversion Volume:

12.5 AF

This is to certify, that FIREBIRD RACEWAY INC
PO BOX 7235

BOISE ID 83707

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated July 25, 1989; and has submitted Proof of Beneficial Use on April 12, 1990. An examination indicates that the works have a diversion capacity of .090 cfs of water from a **GROUNDWATER** source, and a water right has been established as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
IRRIGATION	03/15 to 11/15	0.06 CFS	9.0 AF
COMMERCIAL	01/01 to 12/31	0.09 CFS	2.9 AF
DOMESTIC	01/01 to 12/31	0.04 CFS	0.6 AF
	Totals	0.09 CFS	12.5 AF

LOCATION OF POINT(S) OF DIVERSION:

NWSW , Sec. 16, Township 05N, Range 01W
ADA 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>
05N	01W	16	NESW 0.5	NWSW 0.5	SWSW 0.5	2
			SESW 0.5			

Total number of acres irrigated:

2

PLACE OF USE: COMMERCIAL, same as IRRIGATION use

PLACE OF USE: DOMESTIC

TWN RGE SEC

05N 01W 16 NWSW

CONDITIONS/REMARKS:

1. The maximum diversion volume is defined as the maximum allowable volume of water that may be diverted annually from the source under this right. The use of water confirmed by this right is limited to the amount which can actually be beneficially used. The maximum diversion volume may be adjusted to more accurately describe the beneficial use or to implement accepted standards of diversion and use efficiency.
2. This water right is appurtenant to the described place of use.

RECEIVED

JUN 25 1992

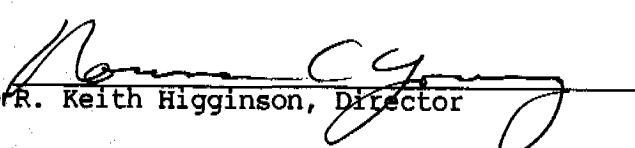
State of Idaho
Department of Water Resources**WATER RIGHT LICENSE**

WATER RIGHT NO. 63-10860

CONDITIONS/REMARKS:

3. This right is subject to all prior water rights and may be forfeited by five years of non-use.
4. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
5. This right when combined with all other rights shall provide no more than .03 cfs per acre nor more than 4.5 afa per acre for the lands above.
6. Commercial use is for a racetrack.
7. Domestic use is for 1 home.

This license is issued pursuant to the provisions of Section 42-219, Idaho Code.
Witness the seal and signature of the Director, affixed at Boise, this 23rd
day of JUNE, 1972


Acting for R. Keith Higginson, Director

MICROFILM

JUN 25 1972

State of Idaho
Department of Water Resources
Permit To Appropriate Water

NO. 63-10860

Proposed Priority: July 25, 1989

Maximum Diversion Rate:

0.40 CFS

This is to certify, that **FIREBIRD RACEWAY INC.**

P.O. BOX 7235

BOISE, ID 83707

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>
IRRIGATION	03/15 to 11/15	0.06 CFS
COMMERCIAL	01/01 to 12/31	0.30 CFS
DOMESTIC	01/01 to 12/31	0.04 CFS
	Totals	0.40 CFS

LOCATION OF POINT(S) OF DIVERSION:

NWSW Sec. 16, Township 05N, Range 01W
ADA 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>
05N	01W	16	NESW	0.5	NWSW	0.5	SWSW	0.5	2
			SESW	0.5					

PLACE OF USE: DOMESTIC

TWN RGE SEC

05N 01W 16 NWSW

PLACE OF USE: COMMERCIAL, same as IRRIGATION use

CONDITIONS/REMARKS:

1. Proof of construction of works and application of water to beneficial use shall be submitted on or before **December 1, 1990.**
2. Subject to all prior water rights.
3. Permit holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code.
4. The rate of diversion of water for irrigation under this permit and all other water rights on the same land shall not exceed 0.03 cubic feet per second for each acre of land.
5. Commercial use is for a racetrack.

MICROFILMED

NOV 21 1989

State of Idaho
Department of Water Resources

Permit To Appropriate Water

NO. 63-10860

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

30th day of October, 19 87.

R. Keith Higginson
R. Keith Higginson, Director

for



RECORDED

NOV 2 1987

Ident. No. 63-10860

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

1. Name: FIREBIRD RACEWAY, INC.
Address: BOX 7235
BOISE, ID 83707

208-344-0411

2. Source: GROUNDWATER

Trib. to:

3. Location of Point of Diversion:

NWSW Sec. 16, Township 05N, Range 01W
ADA County

4. Water will be used for the following purposes:

Purpose	From	To	CFS	(or)	AF
IRRIGATION	03/15	11/15	0.060		
COMMERCIAL	01/01	12/31	0.300		
DOMESTIC	01/01	12/31	0.040		

5. Total quantity to be appropriated is:

0.400 CFS (and/or) AF

6. Proposed diverting works:

- Description of ditches, flumes, pumps, headgates, etc.
WELL PUMP PIPES, DRIP IRR.
- Height of storage dam feet; active reservoir capacity
acre-feet; total reservoir capacity acre-feet; period of
year when water will be diverted to storage: to inclusive.
- Proposed well diameter is 8 inches; proposed depth of well is 200
feet.
- Is groundwater with a temperature greater than 90F being sought? NO

7. Time required for the completion of the works and application of
the water to the proposed beneficial use is 1 years.

8. Description of proposed uses:

DOMESTIC, COMMERCIAL, IRRIGATION FOR RACE TRACK & LANDSCAPE

* 9. Place of Use: IRRIGATION

TWN	RGE	SEC	ACRES	ACRES	ACRES	TOTAL
05N	01W	16	NWSW 0.5	SWSW 0.5	SESW 0.5	2.0
					NE SW 0.5	~~1.5~~

* Added Additional Pool Taken from Topo
Data Base updated 8/3/89 JRS

Ident. No. 63-10860
Page 2

Place of Use: DOMESTIC

TWN RGE SEC
05N 01W 16 NWSW

Total number of acres irrigated: 20K

Place of Use: COMMERCIAL, same as IRRIGATION use

10. Describe any other water rights used for the same purposes.
63-10518 LAPSED

11. a. Who owns the property at the point of diversion?

APPLICANT

b. Who owns the land to be irrigated or place of use?

APPLICANT

c. If the property is owned by a person other than the applicant,
describe the arrangement enabling the applicant to make this filing.

12. Remarks:

13. Map of proposed point of diversion and place of use attached? ☒

BE IT KNOWN that the undersigned hereby makes application for permit to appropriate the public waters of the State of Idaho as herein set forth.

Brian J. Jones And Gen. Mgr.
Applicant

Received by RW Date 7/25/89 Time 4:30 Preliminary check by RR

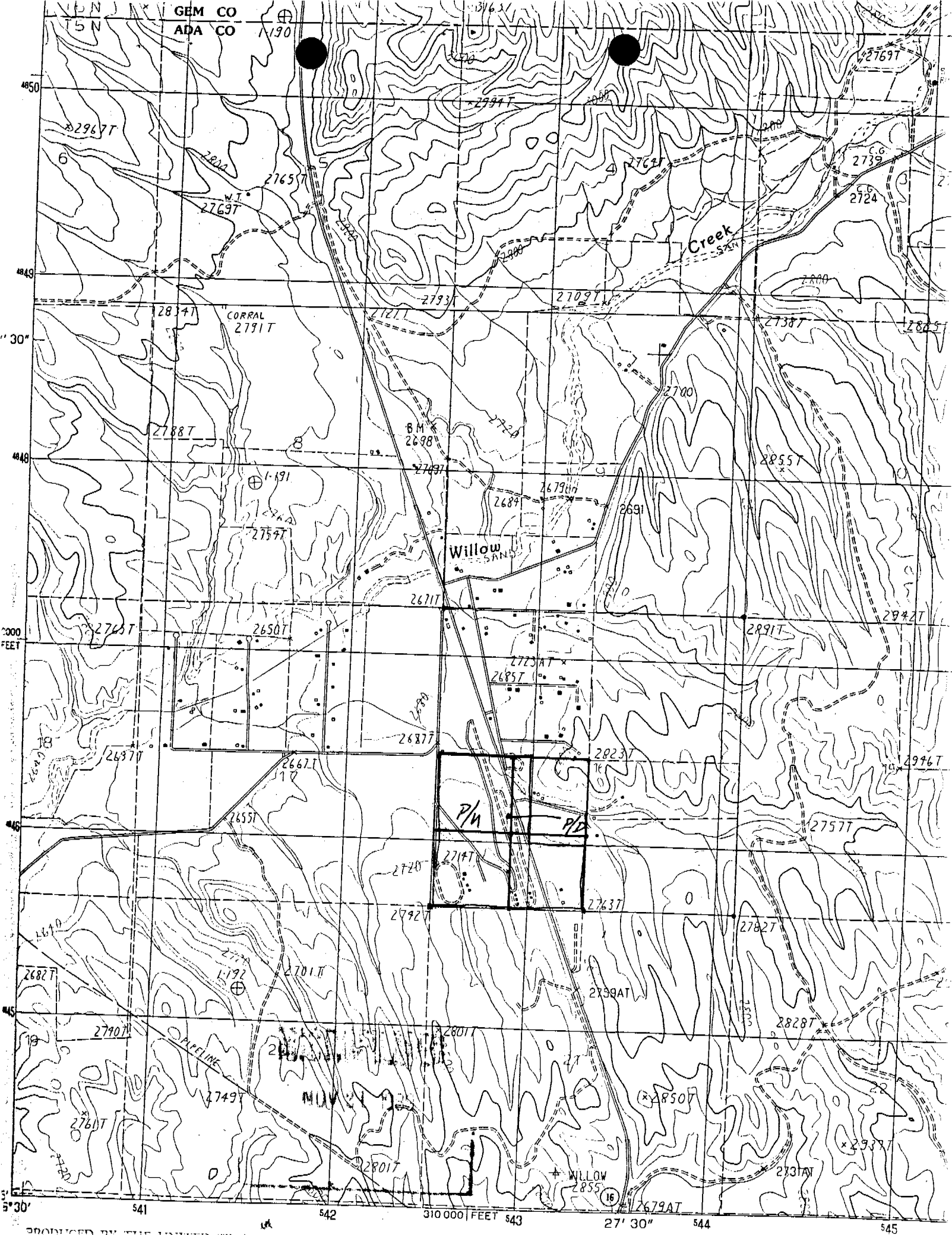
Fee \$ 45 Receipted by RW # N003827 Date 7/25/89

Publication prepared by GG Date 8-9-89 Published in ID Statesman

Publication approved st Date 9-11-89 8/17 & 8/24/89

MICROFILMED

NOV 21 1989



Names & Addresses of Corp. Officers:

Pres. - Bill New P.O. Box 7235 Boise, ID 83707
Secy/Tres. ELLANOR NEW P.O. Box 7235 Boise, ID 83707

MICROFILMED

NOV 21 1989

AUG 28 1989

P.O. BOX 40, BOISE, IDAHO 83707

Statesman

LEGAL ADVERTISING INVOICE

Department of Water Resources
Western Regional Office

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Ordered By	P.O. Number	Rate	Run Dates
Gail Garrett		n t	August 19
Identification		Estimated Inc	
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Number of Affidavits
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Debbie Richards

sworn, deposes and says: That she is the P
Idaho Statesman, a daily newspaper printed
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and which said newspaper has been continu
published in said County during a period of
months prior to the first publication of the r
attached hereto; that said notice was publis
Statesman in conformity with Section 60-10
amended, for 2

☒ consecutive weekly ☐ consecutive daily

insertion(s) beginning with the issue of

and ending with the issue of

Debbie Richards

STATE OF IDAHO)

COUNTY OF ADA)

On this 24th day of August
1989, before me, a Notary P

Debbie Richards

to me to be the person whose name su
strument, and being by me first duly
statements therein are true, and ackno
executed the same.

Notary Public for Idaho
Residing at Boise, I
My commission expires:

63-10861
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LYNN, M. JOY
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EAGLE, ID 83616
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2.0 ACRES TOTAL

The permit(s) will be subject to
all prior water rights. Protests
must be filed with the Director,
Dept. of Water Resources, West-
ern Region, 2735 Airport Way,
Boise, Idaho 83705 on or before
SEPTEMBER 5, 1989.
R. KEITH HIGGINSON
Director
Pub. Aug. 17, 24, 1989 3379

June 23, 1992

FIREBIRD RACEWAY INC
PO BOX 7235
BOISE ID 83707

RE: WATER RIGHT NO. 63-10860

Dear Water Right Holder(s):

Enclosed herewith is a copy of the Water Right License issued on the above referenced permit.

Sincerely,

PAMELA SKAGGS
Water Resource Agent

PS:cz

Enclosure

RECEIVED
JUN 24 1992
JUN 24 1992

May 12, 1992

FIREBIRD RACEWAY INC
PO BOX 7235
BOISE ID 83707

RE: WATER RIGHT NO. 63-10860

Dear Water Right Holder(s):

Enclosed is a draft copy of the license proposed to be issued on the above referenced water right.

This right is currently being reviewed by this office for licensing. The enclosed preliminary copy is subject to change upon further administrative review.

We ask that you review the proposed license and if you do not concur with the information, please let us know within 10 days.

Sincerely,

PAMELA SKAGGS
Technical Records Specialist

PS:cz

Enclosure

MAY 15 1992

LICENSE REVIEW CHECKLIST

Permit # 63-10860

Date 05-07-92

28

	Yes	No	
NAME	☐	☒	Address Change?
PRIORITY DATE	☐	☒	Advance?
	☐	☒	Memo to Advance
	☐	☒	Order to Reinstate Needed?
TOTAL CFS	☐	☒	Incorrect Fee for rate recommended?
	☐	☒	Disagree with Actual Measurement?
	☐	☐	<u>2x.03 = .06 cfs (IRR) .09 cfs (COMM) .04 cfs (DOM)</u>
	☐	☐	Disagree with Theoretical?
	☒	☐	Limited by Capacity? <u>.09 cfs</u>
TOTAL VOLUME			Rate/ac <u>4.5</u> AFA Irr. Season <u>D</u>
			<u>3-15 to 11-15</u> Standard Irr. Season
			<u>Same Per Permit</u> Season Recommended
	☐	☒	Disagree with Examiner's Calculations?
	☐	☒	<u>2 x 4.5 = 9.0 AFA (IRR) .6 AFA (DOM) 2.9 AFA (COMM)</u>
	☐	☒	Limited by Flow? <u>.06 x 245 x 1.9835 = 29.2 > 9.0</u>
SOURCE	☐	☒	Changes? Clarification of <u>Originally</u>
	☐	☒	<u>Intended</u> source
	☐	☒	Notice of Intent to Void.
P/D			Verify with Map
	☐	☒	Amendment Needed?
	☐	☒	Is Overlap Analysis a Consideration?
P/U			Verify with Map
	☐	☒	Amendment Needed?
	☐	☒	Is Overlap Analysis a Consideration?
USES	☐	☒	Change(s) in Nature of Use?
	☐	☒	Amendment Needed?
REMARKS	☐	☒	Multiple P/Ds in 1/4 1/4?
	☒	☐	Non-Irr. Uses <u>DOM / Home</u> <u>COMM / Race track & facilities</u>
	☐	☒	Special Overlap Condition
	☐	☒	Other
CONDITIONS	☐	☒	Measuring Device
	☐	☒	W/Master Control
	<u>R52</u>	☐	Overlap
	☐	☒	Water Quality
		☒	DATES/MISC
		☒	Water Dist.
		☐	App Rec'd
		☒	Exam Made

COMMENTS/MEMOS NEEDED: Reduced Rate

License 10-Day ☒ 15-Day ☐ Special Correspondence ☐

IDAHO DEPARTMENT OF WATER RESOURCES
WATER RIGHT PROFILE REPORT
(REGIONAL)

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	FIREBIRD RACEWAY INC PO BOX 7235 BOISE ID 83707 (208) 344-0411	07/25/1989	IRRIGATION COMMERCIAL DOMESTIC	03-15 11-15 01-01 12-31 01-01 12-31	0.06 CFS 0.09 CFS 0.04 CFS	9.0 AFA 2.9 AFA 0.6 AFA
TOTAL DIVERSION:					0.09 CFS	12.5 AFA

Water Source: GROUNDWATER

Tributary to:

Stage: LICENSE

Point(s) of Diversion Capacity: 0.09 CFS

Point(s) of Diversion: T05N R01W S16 NW SW

Place of use Legal Description for: IRRIGATION

			NE				NW				SW				SE																																	
T	R	S	: Lt	Ac	NENE	NWNE	SWNE	SENE	: Lt	Ac	NENW	NWNW	SWNW	SENW	: Lt	Ac	NESW	NWSW	SWSW	SESW	: Lt	Ac	NWSE	SWSE	SESE	: Lt	Ac																					
---	---	---	:	---	---	---	---	---	:	---	---	---	---	---	:	---	---	---	---	---	:	---	---	---	---	---	:	---	SUM																			
05N	01W	16	:						:						:		.5	.5	.5	.5	:						:	2.0																				
																											TOTAL ACRES																					2.0

Place of use location for COMMERCIAL is the same location as described for: IRRIGATION

Place of use Legal Description for: DOMESTIC

NE								NW								SW								SE							
				NENE	NWNE	SWNE	SENE	:	NENW	NWNW	SWNW	SENW	:	NESW	NWSW	SWSW	SESW	:	NESE	NWSE	SWSE	SESE	:								
T	R	S	:	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	:	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	:						
---				---				:	---				---				:	---				---				:					
05N 01W 16								:									:	D								:					

Pou County: ADA

Other Water Rights with Same Point(s) of Diversion and Source:
63-10860

Other Water Rights Listing Overlapping Place(s) of use:
63-10860

Conditions of Approval:

- R52 - This right when combined with all other rights shall provide no more than .03 cfs per acre nor more than 4.5 afa per acre for the lands above.

Remarks: Commercial use is for a racetrack.
Domestic use is for 1 home.

Dates: App. Received: 07/25/1989 Priority Date: 07/25/1989
Proof Due Date: 12/01/1990 Proof Made Date: 04/12/1990
Exam Made Date: 10/03/1991 Exam Sent to S.O.: 03/13/1992
Licensed Date:

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED
MAR 16 1992

Department of Water Resources

A. GENERAL INFORMATION

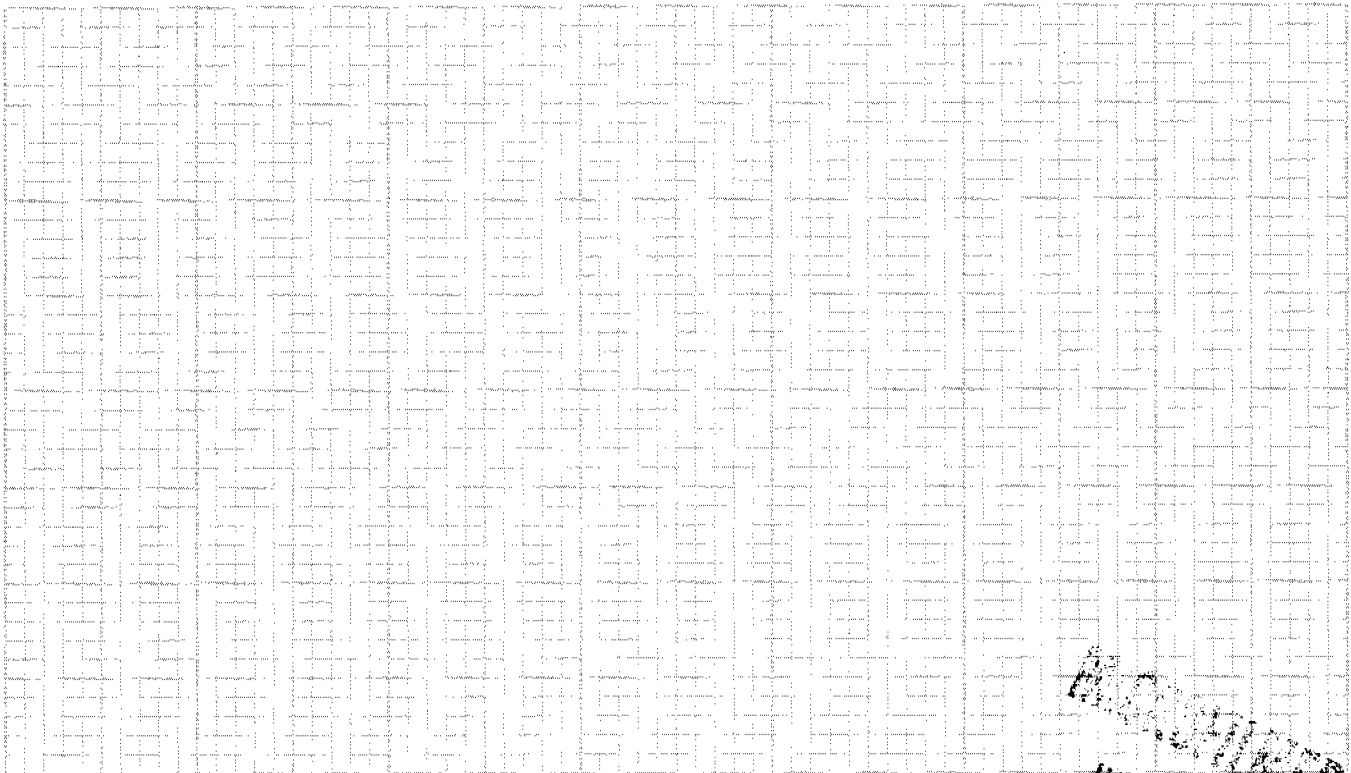
1. Owner: Quebed Raceway, Inc. Permit No. 63-10860
Current Address: P.O. Box 7235 Phone No. 344-0411
2. Accompanied by: Bill New EXAM. DATE: 10-3-91
Address: same Phone No. same
Relationship to Permit Holder: owner-manager
3. Source: groundwater tributary to none

B. OVERLAP REVIEW

1. Other water rights with same place of use: 63-7396 ☒ Copies Attached
2. Other water rights with same point of diversion: None ☐ Copies Attached ☐ Copies of Field Exam's Attached

C. SYSTEM DESCRIPTION

1. **Diversion System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable. ☒ Alternative diagram attached



Scale: 1" = _____

2. ☒ Copy of U.S.G.S. Quadrangle Attached Showing location(s) of point(s) of diversion and place(s) of use (required). ☐ Aerial Photo Attached (required for irrigation of 10 acres or more).
☒ Photo of Diversion and System Attached (required for all but single household domestic groundwater, and stockwater).

System Description (continued)

3. Narrative: Description (As operating at time of measurement. Indicate pressure, number of sprinklers, etc.)

See attached

☐ See Remarks on page 4 for continuation

4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
	<i>Sta-Rite</i>	<i>5</i>	<i>4894</i>	<i>Sta-Rite</i>	<i>1 1/4 CP4J002C-04</i>

*Code to correspond with No. on map and aerial photo

5. Point(s) of Diversion:

Ident. No.	Gov't. Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
			<i>NW</i>	<i>SW</i>	<i>16</i>	<i>5N</i>	<i>1W</i>	<i>Ada</i>	<i>Ortho photo quad map</i>

6. Place(s) of Use:

Indicate Method of Determination _____

Twp.	Rge.	Sec.	NE 1/4				NW 1/4				SW 1/4				SE 1/4				Totals
			NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	
<i>5N</i>	<i>1W</i>	<i>16</i>									<i>D</i>								
<i>5N</i>	<i>1W</i>	<i>16</i>									<i>.5</i>	<i>.5</i>	<i>.5</i>	<i>.5</i>	<i>X</i>				<i>2 Ac.</i>
<i>5N</i>	<i>1W</i>	<i>16</i>									<i>C</i>	<i>C</i>	<i>C</i>	<i>C</i>	<i>X</i>				

Do not use this space

D. FLOW MEASUREMENTS

☐ Additional Data Sheets Attached

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
5-gallon bucket						
stopwatch						

2. Measurements:

See attached

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

1. Measured Method: 5 gallons in 14 seconds per Exhibit 10 = .05 cfs. (This measurement utilized only one spigot and is not an accurate indicator of the total system capacity.)
2. Alternate Method for Checking Purposes: $\frac{5 \times 8.8 \times 1.7}{2.15 + (2.3 \times 50)} = .09 \text{ cfs}$ 21 fixtures $\times 1 \text{ gpm} = 21 \div 449 = .05 \text{ cfs instantaneous demand}$

F. PUMP EFFICIENCY DATA (Optional)

Discharge Pressure: _____ psi $\times 2.31 =$ _____ ft (1); Dynamic pumping level: _____ ft (2)

Total Head: (1) + (2) = _____ (3)

; Flow rate: _____ cfs (4)

Water HP: (3) $\times$ (4) $\div 8.8 =$ _____ (5)

Meter Input KW: $3.6 \times$ _____ KH $\times$ _____ CTR or _____ MULT $\times$ _____ PTR $\times$ _____ N/ _____ T = _____ (6)

Meter Input HP: (6) $\times 1.34 =$ _____ (7)

Panel Input KW: _____ Ave PF $\times$ _____ Ave Volts $\times$ _____ Ave Amps $\times .001732 =$ _____ (6)

Panel Input HP: (6) $\times 1.34 =$ _____ (7) Efficiency: (5)/(7) $\times 100 =$ _____ %

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 2 \times 4.5 = 9 \text{ afa}$

$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = .06 \times 240 \times 1.9835 = 29.3 \text{ AFA}$

$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 9 \text{ AFA}$

2. Volume Calculations for Other Uses:

Internal domestic = .6 afa

Spectators = 55,000 yr. $\times 5 \text{ gals. day} = 275,000 = .8 \text{ afa}$

Race cars = 7,000 yr. $\times 4 \text{ cool downs each } \times 25 \text{ gallons each} = 700,000 = 2.1 \text{ afa}$

REPRODUCED

H. REMARKS AND OVERLAP REVIEW ANALYSIS

63-7396 is a license for an oval race track next door to this permit. 63-7396 is from a different well and has no effect on this permit.

Volume use for this permit is considered to be similar to a drive-in theatre.

the actual measurement of .05 cfs ^{should not be a} limiting factor for the rate of diversion. The irrigation component consists of 40 shade trees, lawn and shrubs and some native grasses located at 4 sites throughout the facility.

The measured flow of .05 cfs is not an accurate indication of the system capacity because only one sprig was used. The theoretical in this case is a better indicator at .09 cfs and should be the limiting factor.

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
Irrigation	3-15	11-15	.06 cfs	9.0 afa
Commercial	1-1	12-31	.05 cfs	2.9 afa
Domestic	1-1	12-31	.04 cfs	.6 afa
			.09 cfs	
			~~.05 cfs~~	12.5 afa
Totals:				

2. Recommended Amendments

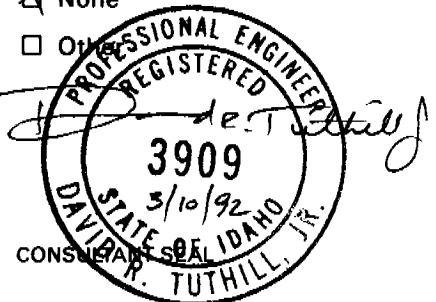
- ☐ Change P.D. as reflected above ☐ Add P.D. as reflected above
☐ Change P.U. as reflected above ☐ Add P.U. as reflected above

☒ None

☐ Other

J. AUTHENTICATION

Field Examiner's Name Melvin T. Schulte
 JFW 2/6/92 Signature Melvin T. Schulte
 Certification Date _____
 Field Report Preparation Date 2-3-92



K. Licensing recommendation shall be prepared by an Idaho Department of Water Resources employee on a computer printout attached hereto.

63-10860 NARRATIVE

A 6" diameter well with a 5 Hp submersible pump diverts water to a pressurized storage tank located in a storage building about 40' from the well. From the tank water is diverted through a series of about 6,000' of buried 2", 1 1/4" and 1" pipe to service a single domestic use, irrigation and a commercial use for the raceway.

The domestic use is a mobile home site used for a permanent caretaker. The site is about 100' South of the well and storage building.

The irrigation component consists of about 5,000 sq. ft. of lawn and shrubs at the mobile home site in addition to 40 deciduous trees planted in several plots about one-half acre in size located at several places in the facility.

The commercial use consists of the following:

1. A men's restroom with 7 fixtures
2. A women's restroom with 3 fixtures
3. A race car cool down area containing 3 hydrants used to flush radiators
4. A first aide station with one hydrant and one sink
5. Six concession stands each with one sink
6. A men's room with one 20' urinal
7. Two areas containing a hydrant with a fogger nozzle used by spectators to cool off from the summer heat

According to the owner, 1991 was reflective of typical use at the facility. It was open 35 days with a total of about 55,000 spectators. The number of race cars ranged from 90 to 504 vehicles with an average of about 200 or a total of about 7,000 for the year. He indicated each car would race an average of six times a day and would use four cool downs per day at 20-25 gallons for each cool down.

A 5-gallon bucket fill was taken several times at a hydrant located on the storage building wall and averaged 14 seconds. A pressure guage at the tank in the building registered 50 psi.

The system diagram and buried pipe data was provided by the owner from his records and appears to be logical based on the facility layout.

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JUN 25 1992

FIREBIRD RACEWAY

BOISE
IDAHO

Elevation 2700 ft.

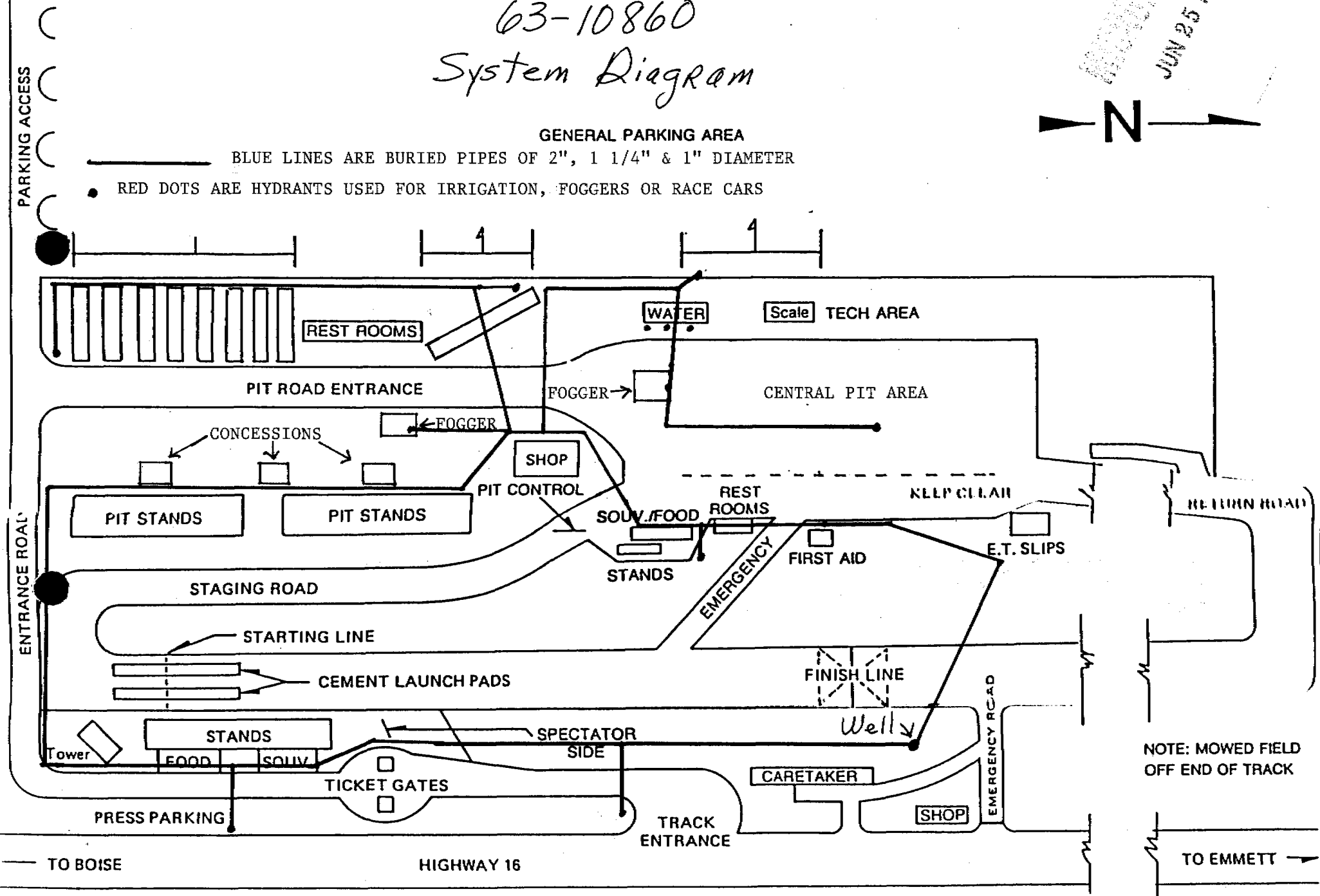
63-10860
System Diagram



GENERAL PARKING AREA

BLUE LINES ARE BURIED PIPES OF 2", 1 1/4" & 1" DIAMETER

RED DOTS ARE HYDRANTS USED FOR IRRIGATION, FOGGERS OR RACE CARS



TRACK LOCATED 6 MILES NORTH OF HIGHWAY 44 ON HIGHWAY 16 TO EMMETT

IRRIGATION RIGHT FROM A GROUND WATER SOURCE

A theoretical calculation is necessary to determine if a measurement is required for irrigation from a groundwater source.

=====

1. Using the found acres (or an estimate by the permit holder) calculate the acre-foot per annum limit. This is the volume that the system must be able to theoretically produce to exclude a rate of flow measurement.
2. Next, given the pump hp and the estimated dynamic water level, calculate the theoretical rate of flow that the system can produce.
3. Using the rate found in step 2 and the days in the permitted irrigation season, calculate the theoretical AFA that the system could produce. This volume is then compared to the first AFA calculation. If the theoretical volume (step 3) is greater than the irrigation requirement volume (step 1) then no measurement is necessary. If it is less, then you must make a diversion rate measurement during the field examination.

$$\begin{array}{l}
 1. \quad \frac{2}{\text{Found Acres}} * \frac{4.5}{\text{Irr. Req.}} = \frac{9}{\text{AFA}} \\
 2. \quad \frac{(15) \text{ HP} * 8.8 * (.7) \text{ EFF}}{(215) \text{ Dyn Level} + (2.3 * (50) \text{ PSI})} = \frac{.09}{\text{Theor. Div. Rate}} \text{ CFS} \\
 3. \quad \frac{\text{Theoretical Div. Rate}}{\text{Days in season}} * 1.9635 = \text{AFA}
 \end{array}$$

Note: for electrical motors
EFF = 0.70
for diesel motors
EFF = 0.60

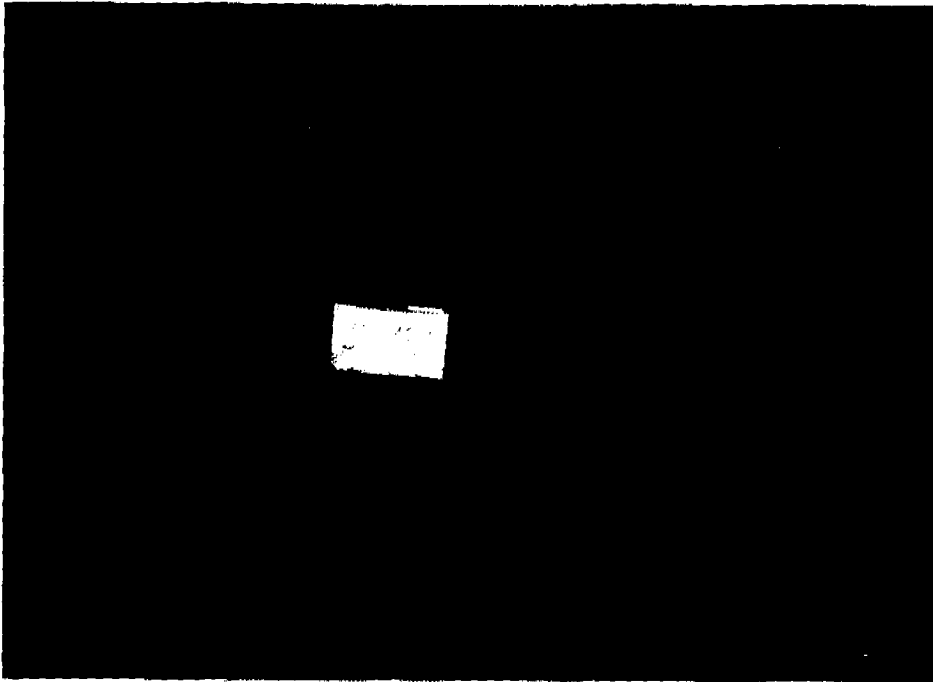
Data Requires Verification ☐
Measurement Required -- ☐
Measurement Not Required ☐

Calculation data sources:

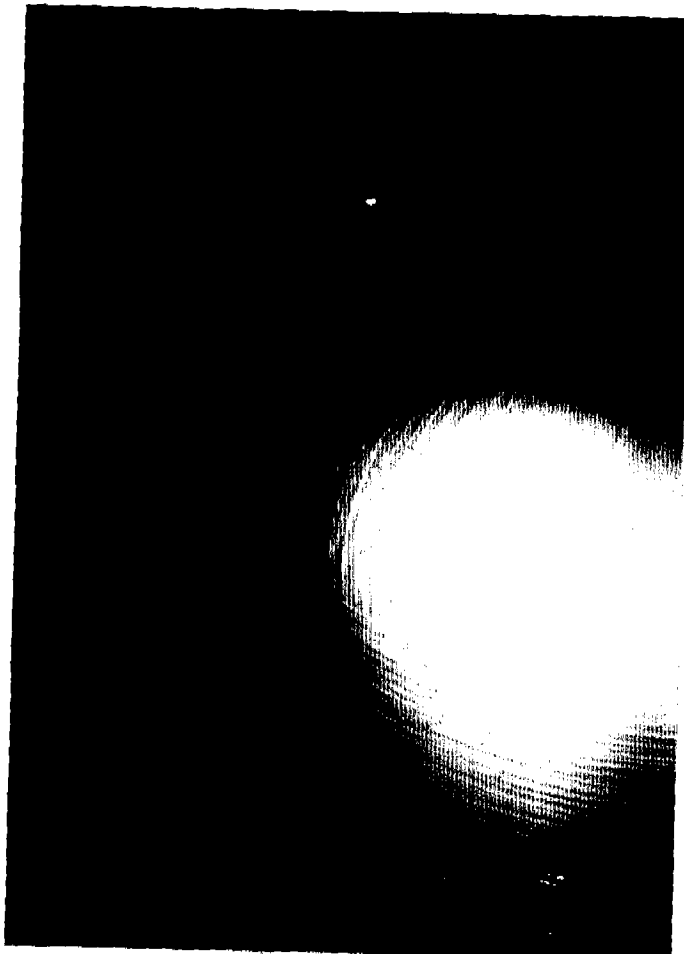
Found acres = 2 total spread out at 4 locations
 HP = 15 - motor plate
 Dyn Level = 215 - estimated from well log
 PSI = 50 - gauge at pressure tank

RECORDED
JUN 25 1992

63-10860



#1
PID



#2
Pressure tank

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JUN 25 1982

63-10860



#3

Well house
located about
30 feet from
well.



#4.

Measurement site
at hydrant or
well house.

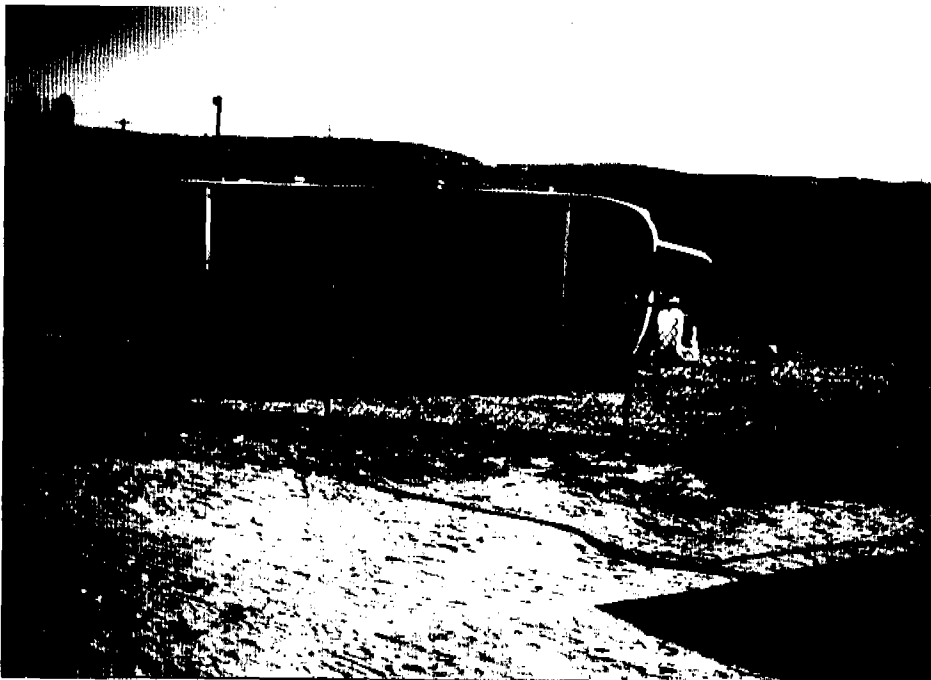
RECEIVED
JUN 25 1992

63-10860



#5

Site where a permanent mobile home is normally located and accounts for the domestic component on the permit.



#6.

Traveler trailer used for a night watchman during major drag races. Water is provided by the hydrant & near the unit and is a minimal use.

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63-10860

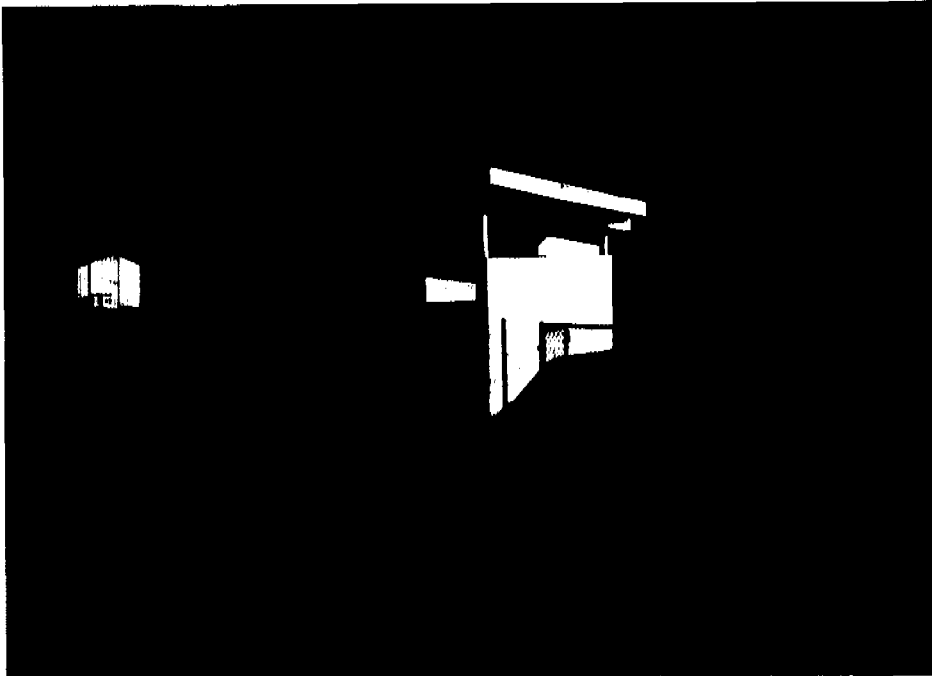
#7

Pit water at
cool down area
consisting of three
hydrants used to
flush radiators.



#8

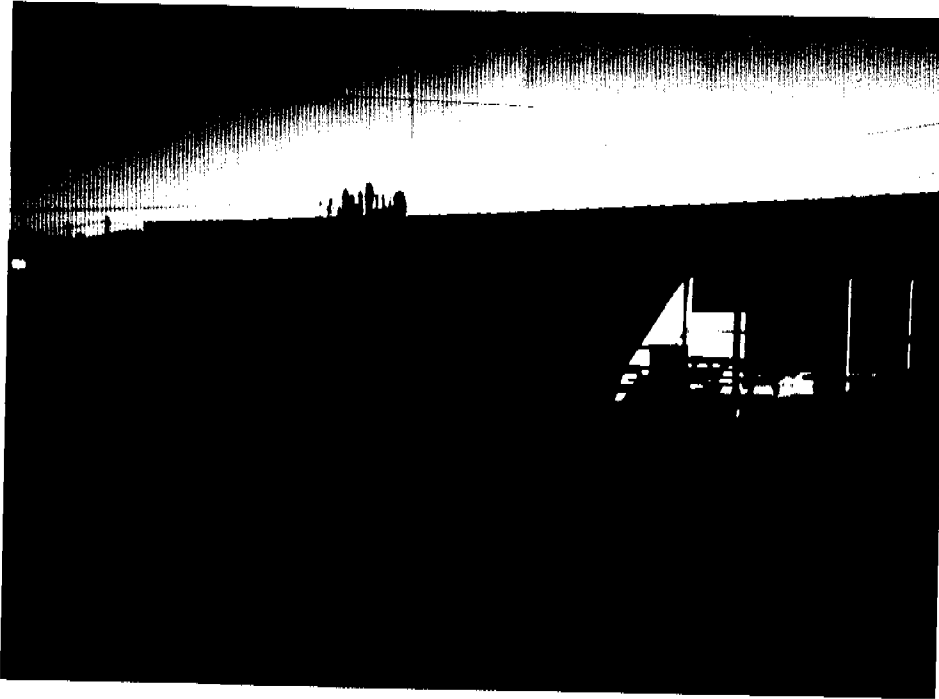
Rest room building
on West side of
track



RECEIVED

JUN 25 1992

63-10860



#9.

Concession and
souvenir booth



#10

Hydrant and
fogger at central
pit area used
asa cool down
for spectators

APR 35 1992

63-10860



#11

Concession booths
on the West side
of track



#12.

Concession booths
on the East side
of track

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JUN 25 1992

63-10860



#13

Some of the 40
trees irrigated
from the system.



#14.

View of the
track looking
Southwest from
the well to the
pit area and
spectator complex
on the West side
of the track.

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JUN 25 1932

PERMIT 03-10860 INIT
T. R. S. Q/Q
P/D 5N 1W 16 NWSW
SCALE
PHOTO ID. W57

P/D
P/U
P/U
P/U
P/U

116°30'

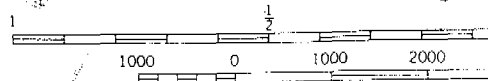
Produced by the Geological Survey

Orthophotograph prepared from 1:76,000-scale
aerial photographs taken August 1, 1974

310 000 FEET

JUN 25 1992

SCALE



Department of Water Resources

WELL INSPECTION FORM

If well is associated with water right, provide WR# 03-10860
Otherwise provide legal description and a sketch map and/or address
so that the well can be located easily.

1. Legal Description: TWP 5N, Rge 1W, Sec. 16, NW 1/4 SW 1/4
or Lot .

2. Owner: Shelburn Raceway, Inc.

Address 7 Hwy 52, City Eagle, St

3. Casing $\geq$ 12 inches above ground: Yes ✓ No

4. Access Port: Yes No ✓

Pressure Gauge: Yes ✓ No

Flowing: Yes No ✓

Static Water Level: 185'

Casing Diameter: 6"

Temperature:

5. Are there any obvious construction problems that may be a
source for contamination or waste of water: Yes No ✓

If answer to Item 5 is Yes, describe in remarks and attach
photo.

Remarks:

RECEIVED

JUN 25 1992

WELL DRILLER'S REPORT

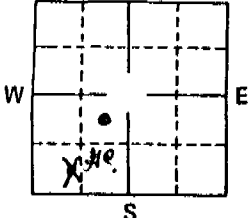
State law requires that this report be filed with the Director, Department of Water Resources

Department of Water Resources **within 30 days after the completion or abandonment of the well.**

1. WELL OWNER Name <u>BILL NEW (FIREBIRD RACEWAY INC)</u> Address <u>Box 7235 BOISE, IDA. 83707</u> Owner's Permit No. <u>63-89-W-143</u>	7. WATER LEVEL Static water level <u>185</u> feet below land surface. Flowing? ☐ Yes ☒ No G.P.M. flow _____ Artesian closed-in pressure _____ p.s.i. Controlled by: ☐ Valve ☐ Cap ☐ Plug Temperature <u>58</u> °F. Quality <u>Good</u>. <i>Describe artesian or temperature zones below.</i>																																																																																		
2. NATURE OF WORK ☒ New well ☐ Deepened ☐ Replacement ☐ Well diameter increase ☐ Abandoned (describe abandonment procedures such as materials, plug depths, etc. in lithologic log)	8. WELL TEST DATA ☒ Pump ☐ Bailor ☐ Air ☐ Other _____ <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Discharge G.P.M.</th> <th>Pumping Level</th> <th>Hours Pumped</th> </tr> </thead> <tbody> <tr> <td><u>25</u></td> <td><u>205</u></td> <td><u>2</u></td> </tr> <tr> <td><u>20</u></td> <td><u>200</u></td> <td><u>1 1/2</u></td> </tr> </tbody> </table>	Discharge G.P.M.	Pumping Level	Hours Pumped	<u>25</u>	<u>205</u>	<u>2</u>	<u>20</u>	<u>200</u>	<u>1 1/2</u>																																																																									
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3. PROPOSED USE ☒ Domestic ☐ Irrigation ☐ Test ☐ Municipal ☐ Industrial ☐ Stock ☐ Waste Disposal or Injection ☐ Other _____ (specify type)	9. LITHOLOGIC LOG <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">Bore Diam.</th> <th colspan="2">Depth</th> <th rowspan="2">Material</th> <th colspan="2">Water</th> </tr> <tr> <th>From</th> <th>To</th> <th>Yes</th> <th>No</th> </tr> </thead> <tbody> <tr> <td><u>8</u></td> <td><u>0</u></td> <td><u>3</u></td> <td><u>TOP SOIL</u></td> <td></td> <td>☒</td> </tr> <tr> <td><u>1</u></td> <td><u>3</u></td> <td><u>40</u></td> <td><u>BROWN CLAY</u></td> <td></td> <td>☒</td> </tr> <tr> <td><u>1</u></td> <td><u>40</u></td> <td><u>43</u></td> <td><u>COARSE SAND</u></td> <td></td> <td>☒</td> </tr> <tr> <td><u>1</u></td> <td><u>43</u></td> <td><u>60</u></td> <td><u>BROWN CLAY</u></td> <td></td> <td>☒</td> </tr> <tr> <td><u>6</u></td> <td><u>60</u></td> <td><u>93</u></td> <td><u>BROWN CLAY</u></td> <td></td> <td>☒</td> </tr> <tr> <td></td> <td><u>93</u></td> <td><u>218</u></td> <td><u>BROWN CLAY WITH STREAKS OF COARSE SAND</u></td> <td></td> <td>☒</td> </tr> <tr> <td></td> <td><u>218</u></td> <td><u>227</u></td> <td><u>BLUE CLAY</u></td> <td></td> <td>☒</td> </tr> <tr> <td></td> <td><u>227</u></td> <td><u>241</u></td> <td><u>FINE BLACK SAND</u></td> <td>☒</td> <td></td> </tr> <tr> <td></td> <td><u>241</u></td> <td><u>302</u></td> <td><u>BLUE CLAY WITH FINE SAND STREAKS</u></td> <td>☒</td> <td></td> </tr> <tr> <td></td> <td><u>302</u></td> <td><u>305</u></td> <td><u>FINE SAND</u></td> <td>☒</td> <td></td> </tr> <tr> <td></td> <td><u>305</u></td> <td><u>325</u></td> <td><u>MED SAND</u></td> <td>☒</td> <td></td> </tr> <tr> <td></td> <td><u>325</u></td> <td><u>345</u></td> <td><u>COARSE BLACK SAND</u></td> <td>☒</td> <td></td> </tr> </tbody> </table>	Bore Diam.	Depth		Material	Water		From	To	Yes	No	<u>8</u>	<u>0</u>	<u>3</u>	<u>TOP SOIL</u>		☒	<u>1</u>	<u>3</u>	<u>40</u>	<u>BROWN CLAY</u>		☒	<u>1</u>	<u>40</u>	<u>43</u>	<u>COARSE SAND</u>		☒	<u>1</u>	<u>43</u>	<u>60</u>	<u>BROWN CLAY</u>		☒	<u>6</u>	<u>60</u>	<u>93</u>	<u>BROWN CLAY</u>		☒		<u>93</u>	<u>218</u>	<u>BROWN CLAY WITH STREAKS OF COARSE SAND</u>		☒		<u>218</u>	<u>227</u>	<u>BLUE CLAY</u>		☒		<u>227</u>	<u>241</u>	<u>FINE BLACK SAND</u>	☒			<u>241</u>	<u>302</u>	<u>BLUE CLAY WITH FINE SAND STREAKS</u>	☒			<u>302</u>	<u>305</u>	<u>FINE SAND</u>	☒			<u>305</u>	<u>325</u>	<u>MED SAND</u>	☒			<u>325</u>	<u>345</u>	<u>COARSE BLACK SAND</u>	☒	
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4. METHOD DRILLED ☐ Rotary ☐ Air ☐ Hydraulic ☐ Reverse rotary ☒ Cable ☐ Dug ☐ Other _____	10. WORK SCHEDULE Work started <u>9-10-89</u> finished <u>10-24-89</u>																																																																																		
5. WELL CONSTRUCTION Casing schedule: ☒ Steel ☐ Concrete ☐ Other _____ <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Thickness</th> <th>Diameter</th> <th>From</th> <th>To</th> </tr> </thead> <tbody> <tr> <td><u>2.50</u> inches</td> <td><u>6</u> inches</td> <td><u>1</u> feet</td> <td><u>318</u> feet</td> </tr> <tr> <td>_____ inches</td> <td>_____ inches</td> <td>_____ feet</td> <td>_____ feet</td> </tr> <tr> <td>_____ inches</td> <td>_____ inches</td> <td>_____ feet</td> <td>_____ feet</td> </tr> <tr> <td>_____ inches</td> <td>_____ inches</td> <td>_____ feet</td> <td>_____ feet</td> </tr> </tbody> </table> Was casing drive shoe used? ☒ Yes ☐ No Was a packer or seal used? ☒ Yes ☐ No Perforated? ☐ Yes ☒ No How perforated? ☐ Factory ☐ Knife ☐ Torch ☐ Gun Size of perforation _____ inches by _____ inches <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Number</th> <th>From</th> <th>To</th> </tr> </thead> <tbody> <tr> <td>_____ perforations</td> <td>_____ feet</td> <td>_____ feet</td> </tr> <tr> <td>_____ perforations</td> <td>_____ feet</td> <td>_____ feet</td> </tr> <tr> <td>_____ perforations</td> <td>_____ feet</td> <td>_____ feet</td> </tr> </tbody> </table> Well screen installed? ☒ Yes ☐ No Manufacturer's name <u>PROVARK CORP</u> Type <u>PVC</u> Model No. _____ Diameter <u>5</u> Slot size <u>.20</u> Set from <u>303</u> feet to <u>343</u> feet Diameter _____ Slot size _____ Set from _____ feet to _____ feet Gravel packed? ☐ Yes ☒ No ☐ Size of gravel _____ Placed from _____ feet to _____ feet Surface seal depth <u>60</u> Material used in seal: ☐ Cement grout ☒ Bentonite ☐ Puddling clay ☐ _____ Sealing procedure used: ☐ Slurry pit ☐ Temp. surface casing ☒ Overbore to seal depth Method of joining casing: ☐ Threaded ☒ Welded ☐ Solvent Weld ☐ Cemented between strata Describe access port _____	Thickness	Diameter	From	To	<u>2.50</u> inches	<u>6</u> inches	<u>1</u> feet	<u>318</u> feet	_____ inches	_____ inches	_____ feet	_____ feet	_____ inches	_____ inches	_____ feet	_____ feet	_____ inches	_____ inches	_____ feet	_____ feet	Number	From	To	_____ perforations	_____ feet	_____ feet	_____ perforations	_____ feet	_____ feet	_____ perforations	_____ feet	_____ feet																																																			
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6. LOCATION OF WELL

Sketch map location must agree with written location.



Subdivision Name _____

_____ 25 1992

Lot No. _____ Block No. _____

County ND

NE 1/4 SW 1/4 Sec. 16, T. 5, N ☒ S ☐ R. 1 E ☐ W ☒

11. DRILLERS CERTIFICATION

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

Firm Name COONSE WELL DRILLING Firm No. 1409

Address TABLE 22H Date 10-25-88

Signed by (Firm Official) Harry E. Coonse

and

(Operator) _____

January 3, 1991

FIREBIRD RACEWAY INC.
P.O. BOX 7235
BOISE, ID 83707

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 63-10860

Dear Permit Holder:

The department acknowledges receipt of the proof of beneficial use form submitted for the above referenced permit. The next step in the process of developing a water right is for the department to conduct a field examination to determine and confirm the use being made of the water.

If you have questions concerning this matter, please feel free to contact the WESTERN Regional Office in Boise at (208)334-2190.

Sincerely,

Rita Fleck
Secretary/Records Manager

c: IDWR - Region

RECEIVED
JAN 10 1991
JAN 10 1991

MEMORANDUM

July 30, 1990

TO: File 63-10860

FROM: Rita Fleck

When the proof of beneficial use form was submitted, I questioned the fee paid for the drilling permit when it was compared to the uses proposed by the permit. In addition, when bringing the discrepancy to the attention of Groundwater Protection, Mark Slifka, he discovered a discrepancy in the point of diversion between the water right permit and the drilling permit.

The resolution of this situation is that Bill New of Firebird Raceway, Inc. met with Rob Whitney from the Western Region. Mr. New has paid the \$90 difference with the drilling permit. It has been decided that the discrepancy of where the point of diversion is located be determined at the time a field examination is completed. If an amendment for the water right filing is needed, it will be done as part of the licensing process.

W012550

07/13/90
09:02:20

FIREBIRD RACEWAY

DRILLING PERMIT #63-89-W-143

0520350 1238 6390

\$90.00

\$90.00

CHECK 11654

Idaho Department of Water Resources

Region: WESTERN

Signature: _____

RECEIVED
JAN 29 1991



State of Idaho
DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720 -(208) 327-7900

CECIL D. ANDRUS

GOVERNOR

R. KEITH HIGGINSON

DIRECTOR

April 26, 1990

Mr. Bill New
Firebird Raceway Inc.
P.O. Box 7235
Boise, Idaho 83707

Reference: WR# 63-10860/ DP# 63-89-W-143

Dear Mr. New,

The Department has reviewed your Proof of Beneficial Use submitted to us on April 12, 1990 on a groundwater source located in section 16 T5N-R1W. Two problems have arisen:

- 1) The point of diversion of the well is different on the water right application than it is on the drilling permit.
- 2) The drilling permit fee for a well used for commercial purposes or diverting in excess of .04 CFS is \$100.00. Your Drilling Permit #63-89-W-143 was receipted for \$10.00 (please find a copy enclosed).

Please notify the Department of the correct legal description for the point of diversion. Also, please remit to the Department the additional \$90.00 fee required on the Drilling Permit to avoid jeopardizing your Water Right.

Your cooperation in this matter is truly appreciated.

Sincerely,

Mark S. Slifka
Groundwater Protection Section

RECEIVED

JAN 29 1991

Drilling Permit No. 63-89-W-143
Water Permit No. _____
Injection Permit No. _____

RECEIVED
AUG 10 1989

State of Idaho
Department of Water Resources

DRILLING PERMIT

Department of Water Resources

1. Applicant Bill New (Firebird Raceway Inc.)
2. Address Box 7235 Boise, ID 83707
Telephone 344-0411
- ☒ Well Owner ☐ Well Operator ☐ Other, specify _____
3. Proposed well location NE 1/4 SW 1/4, or Gov't lot No. _____,
Sec. 16, Twp. 5N, Rge. 1W, County Ada,
Lot, block and subdivision _____
4. Proposed use of well: (Check all that apply)
☒ Domestic ☐ Stockwater ☐ Monitoring
 No. of households 1 No. of livestock _____
☐ Irrigation ☐ Industrial ☐ Municipal
☐ Injection ☐ Other, Specify _____
5. Well construction information:
☒ New well ☐ Deepen ☐ Replace
Proposed surface diameter 8" Maximum depth 200'
Anticipated bottom hole temperature:
☒ 85°F or less (Cold water well)
☐ 85°F to 212°F (Low temp. geothermal well)
☐ 212°F or more (Geothermal well)
6. Anticipated construction start date 8/89
7. Well Driller (if known) Conse Well Drilling
Address _____
8. Applicant's signature [Signature] **FILED**
Title Owner JAN 29 1991
Date 8/9/89

ACTION OF DEPARTMENT OF WATER RESOURCES

This Permit is Approved.

If approved, this permit authorizes the construction of a well subject to the following conditions:

GENERAL CONDITIONS

1. The well must be constructed in compliance with the applicable statutes, specific conditions of approval shown on the water right permit, injection well permit, transfer or amendment and the rules and regulations of the Department for water appropriation, injection wells and well construction standards.
2. This drilling permit is valid for two (2) months from its date of issuance for the start of construction and is valid for one (1) year from the date of issuance for completion of the well unless an extension has been granted.
3. This permit does not constitute the approval of the District Health Department or the Idaho Department of Health and Welfare which may be required before construction of this well.
4. The well shall be constructed by a driller currently licensed in the State of Idaho who must maintain a copy of the drilling permit at the drilling site.
5. Issuance of this drilling permit does not authorize trespass on the land of another party.
6. This permit does not constitute other local, county, state or federal approvals which may be required for construction of a well.
7. This drilling permit does not represent a right to divert and use the water of the State of Idaho.
8. If a bottom hole temperature of 85°F or greater is encountered, well construction shall cease and the well driller and the well owner shall contact the Department immediately.

SPECIFIC CONDITIONS

Dated this 8th day of August, 1989.

Signed

Robert B. Whitney

Title

SL Agent For Regional Mgr

Received by RW

Fee

10⁰⁰

Date

8/9/89

Receipt No. W004301

Construction start extension to

Extension approved by

1/88

PROOF OF BENEFICIAL USE

ANALYSIS SHEET

Permit No. 63-10860

Date: 4-20-90

General Considerations:

Y Name same as permit
Y Signature the same as permit holder
N Address change _____ If yes, prepare a data entry
Y Proof received timely _____
_____ Reinstated

Source of Water:

_____ Surface water
Y Groundwater
_____ 1. well log in file
_____ 2. drilling permit
_____ A. amount of drilling fee paid for proposed uses

Extent of Use and Rate of Diversion:

Y Rate of diversion appropriate for uses
Y Is rate or volume and fee appropriate?
Y Has permit holder indicated when water was first put to a beneficial use?

Measuring Device:

Y/A Is a measuring device or access port required?
Y/A Has one been installed?
W Waiver or modification of measuring device requested

Remarks: Very acceptable

N/A Priority Calculation:
Date proof received JB _____
Date proof due _____ - _____
No. of days late _____ = _____
Priority date _____ + _____
NEW PRIORITY DATE _____ = _____

SEND FILES TO DATA ENTRY AND THEN TO MICROFILM

Form 2
03/86

RECEIVED
APR 12 1990

Department of Water Resources
Western Regional Office

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

RECEIVED
APR 16 1990

Office Use Only

Received 100⁰⁰

4-12-90

Receipt # 2011921

Receipt by J.N.

Reviewed by

Sent to region 7/22/90

PROOF OF BENEFICIAL USE

The Idaho Department of Water Resources will consider this form as a statement that the permit holder(s) has completed all development that will occur under this permit and that water has been applied according to the provisions of the permit for the beneficial use(s) described below. This form must be accompanied by a license examination fee or a completed field examination report prepared by a certified water right examiner who has been appointed by the department.

Permit No. 63-90-W 63-10860

Name(s) of Permit Holder: Firebird Raceway Inc.

Post Office Address: Box 7235 Boise 83707

Telephone No. 344-0411

Source of Water: Groundwater

Extent of Use:

Domestic 1 (number of households)

Stockwater _____ (number and type of stock)

Irrigation 2ac (acres)

Other/Remark Commercial

Total rate and/or volume for which proof is submitted .40 cfs _____ acre-feet

Show the date water was first diverted and beneficially used under this permit: 10-24-89

Measuring Device: Required? Yes X No
Installed? Yes X No

Fee enclosed \$ 100⁰⁰
(See License Examination Fee Schedule)

Flow Measurement Port: Required? Yes X No
Installed? Yes X No

Person to contact to accompany the Department representative during the field examination:

Bill New
(Name)

344-0411
(Telephone Number)

Same as above

(Address)

The above information is my true statement of the extent to which the above numbered permit has been developed and I relinquish any undeveloped portion of the permit to the state of Idaho.

4/10/90
Date

Bill New
Signature of Permit Holder (and title, if appropriate)

APR 20 1991

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

Statehouse
Boise, Idaho 83720
(208) 327-7900
October 30, 1989

FIREBIRD RACEWAY INC.
P.O. BOX 7235
BOISE, ID 83707

PERMIT APPROVAL NOTICE

RE: PERMIT NO. P63-10860

Dear Permit Holder:

Enclosed is a copy of your approved application for permit. We direct your attention to the conditions of approval on the final page.

You should be aware that the groundwater you propose to divert is located within a drainage basin where surface waters are regulated during the months of low flow. It is possible that diversion of groundwater may have an adverse impact on these surface water flows. Information available to us at this time does not warrant refusing to issue permits in your area, but we do caution that diversions of groundwater are not allowed to deplete flows available for surface water users with earlier priority dates. Siting your well as far from surface sources as possible and casing out upper water producing zones may reduce the potential of interference.

Section 42-235, Idaho Code, requires that a "drilling permit" must be obtained from the department for all wells constructed after July 1, 1987. A drilling permit is a separate permit that must be issued in addition to your permit to appropriate water. Commencement of well construction or diversion of water under your permit to appropriate water is prohibited unless a drilling permit is obtained.

We have enclosed a form entitled "Instructions for Proof of Beneficial Use". Please read the instructions carefully since you must take further action to develop this permit. Also enclosed for your convenience is a form entitled "Proof of

MICROFILMED

NOV 21 1989

Beneficial Use" that must be submitted to the Department when your project is completed. If development is complete, you may submit proof of beneficial use immediately.

Sincerely,

GARY SPACKMAN, Supervisor
Water Right Permits Section

GS: SC
Enclosures

MICROFILMED

NOV 21 1983

Form No. 202a.
3/89

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPROPRIATION APPLICATION ANALYSIS SHEET

INITIAL REVIEW BY: GP DATE: 7-31-89 APPLICATION: 63-10860

REQUIRED INFORMATION

8/3/89

- ☒ Name: (If applicant is a corporation or partnership, names and addresses for the director, officers, and other partners must be included.)
☒ Address:
☒ Source: (See USGS Quad for names of water sources)
☒ Point of Diversion: (10 acres for spring, lot & block descriptions for Subdivisions, local name)
☒ County:
☒ Quantity: (flow and/or volume)
☒ Period of use:
☒ Nature of proposed use: (Include description of use)
☒ Description of diverting works:
☒ Time required for beneficial use of water:
☒ Place of use or acres irrigated:
☒ Map:
☒ Signature: (If applicant is corp., partnership, or municipality, title of signatory is required)
☒ Fee:
☒ Yes ___ No* In form to receipt:

Gov't. Lots:

N/A P/D
N/A P/U

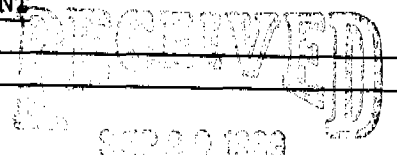
ADDITIONAL INFORMATION

YES NO

- ☒ Overlapping place of use: (Describe source & relationship to present application on the back.)
☒ Overlapping point of diversion:
☒ Field check required: Field check by: _____
☒ Field report attached:
☒ Critical groundwater area:
☒ Groundwater management area:
☒ Diversion within interim protected river area
☒ Send dam safety information:
☒ Send power requirement letter:
☒ Send fish farm requirement letter:
☒ Power residency affidavit:
☒ Power efficiency form:
☒ Within trust water boundary: (If yes, attach Trust Water Supplementary Analysis Sheet.)
☒ Diversion greater than 5 cfs or 500 af: (If yes, attach Large Diversion supplementary analysis sheet.)
☒ *REQUEST ADDITIONAL INFORMATION FROM THE APPLICANT

DATE REQUESTED: _____

☒ Additional information on reverse side:



Department of Water Resources

YES NO

Fee amount, receipt number and date recorded on application:

YES NO

Adjudication Bureau

YES NO

Other

YES NO

Application published correctly: If not, record action taken.

Special conditions of approval or cover letter:

Recommended by: *One*

Date 9/15/1989

STATE OFFICE REVIEW

See below for additional information. By

Date 10/23/89

ADDITIONAL INFORMATION

Lapsed Water Right Permit 63-10518 ~~owner~~ claimed same source, uses, P.O.D.
DOW.

WATER Right 123-07396 covers same gen, but diff purpose and POD

63-10860

FIREBIRD RACEWAY INC.
BOX 7235
BOISE, ID 83707

Source: GROUNDWATER

Diversion Pt: NWSW Sec 16 T 05N R 01W

Use: IRRIGATION	(.060 CFS)
COMMERCIAL	(.300 CFS)
DOMESTIC	(.040 CFS)

Date Filed: 7/25/1989

In: T05N R01W S16	NESW	NWSW	SWSW	SESW
-------------------	------	------	------	------

2.0 ACRES TOTAL

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NOV 21 1989