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Department of Water Resources
Page 1

Permit No: 32-7261

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 32-7261

Exam Date: 11/2005

1. Current Owner: BIRCH CREEK RANCHES LLC
5203 S 11TH E
IDAHO FALLS ID 83404
(208)522-8069

2. Accompanied by: NONE

Phone No:

Address:

Relationship to Permit Holder:

3. SOURCETRIBUTARY

GROUND WATER

B. OVERLAP REVIEW

1. Other water rights with the same place of use:

2. Other water rights with the same point of diversion: 32-7025, 32-10127, Reno ditch Co.

C. DIVERSION AND DELIVERY SYSTEM

1. LOCATION OF POINT(S) OF DIVERSION:

GROUND WATER SW1/4NW1/4SE1/4 Sec. 31, Twp 09N, Rge 33E, B.M.

CLARK County

GROUND WATER NW1/4SW1/4NE1/4 Sec. 32, Twp 09N, Rge 33E, B.M.

CLARK County

GROUND WATER SW1/4NW1/4SW1/4 Sec. 36, Twp 09N, Rge 32E, B.M.

CLARK County

Method of Determination:

Additional wells from transfer 72204

2.

PLACE OF USE: IRRIGATION

Twp	Rge	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
08N	32E	1	34.0	34.0	40.0	40.0	11.0			9.0									168.0
			L 1	L 2			L 3												
09N	32E	36							40.0	40.0	40.0	40.0	39.0	38.0					237.0
													L 4	L 3					

Total Acres: 405

pre-1987 permit

Method of Determination:

3. ☐ Delivery System Diagram Attached (required). Indicate all major components and distances between components. Indicate weir size/pipe as applicable.
☐ Map Attached Showing Location(s) of point(s) of diversion and place(s) of use (required). Scale must be 1:24,000 or greater.
☒ Aerial Photo Attached (required for irrigation of 10+ acres).
☐ Photo of Diversion and System Attached

4.

<u>Well or Diversion ID No.*</u>	<u>Motor Make</u>	<u>Hp</u>	<u>Motor Serial No.</u>	<u>Pump Make</u>	<u>Pump Serial No. or Discharge Size</u>
# 1	UG Motors	350hp	125hp	Bonster GE	
# 2					
# 3					

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

D. FLOW MEASUREMENTS

1.

<u>Measurement Equipment</u>	<u>Type</u>	<u>Make</u>	<u>Model No.</u>	<u>Serial No.</u>	<u>Size</u>	<u>Calib. Date</u>

2. Measurements:

original well collapsed.
 pre-1987 permit based on info provided with the application for permit.

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

Measured Method:

Use that data for a measurement.

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

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

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 =$$

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

2. Volume Calculations for Other Uses:

No addition AF needed
1417.5AF on 32-7025, 32-10127

G. NARRATIVE/REMARKS/COMMENTS

the original well in sec 36 recently collapsed and is being redrilled. two other wells will be used in addition to this well. 350 hp us motors pump and motor with a 125 hp GE booster

Have conditions of permit approval been met? ☒ Yes ☐ No

H. RECOMMENDATIONS**1. Recommended Amounts**

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>	<u>ANNUAL VOLUME</u>
IRRIGATION	04/01 to 10/31	1.400 CFS	
<u>Totals:</u>		1.400 CFS	

2. Recommended Amendments

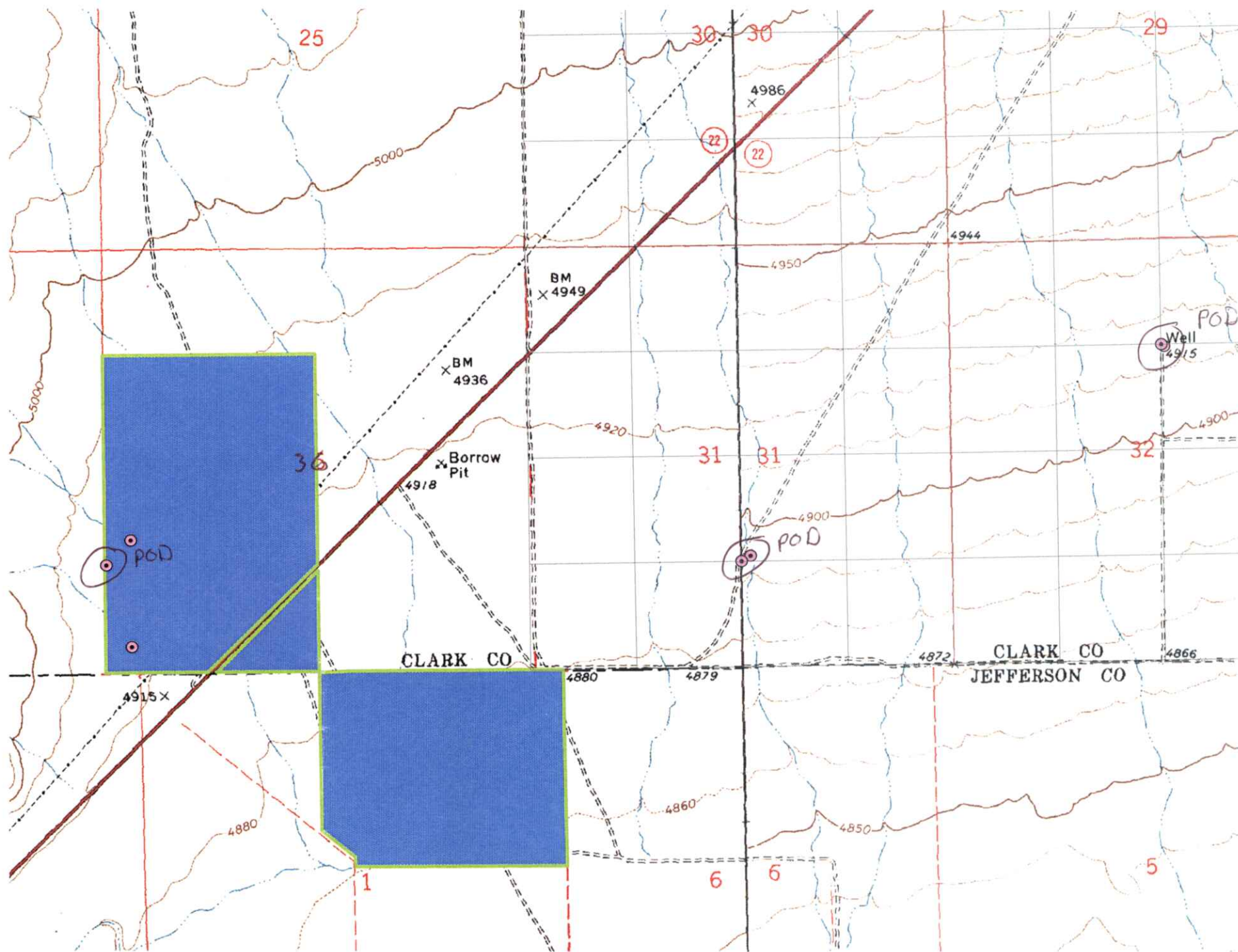
☐ Change P.D. as reflected above ☒ Add P.D. as reflected above ☐ None

☐ Change P.U. as reflected above ☐ Add P.U. as reflected above ☐ Other

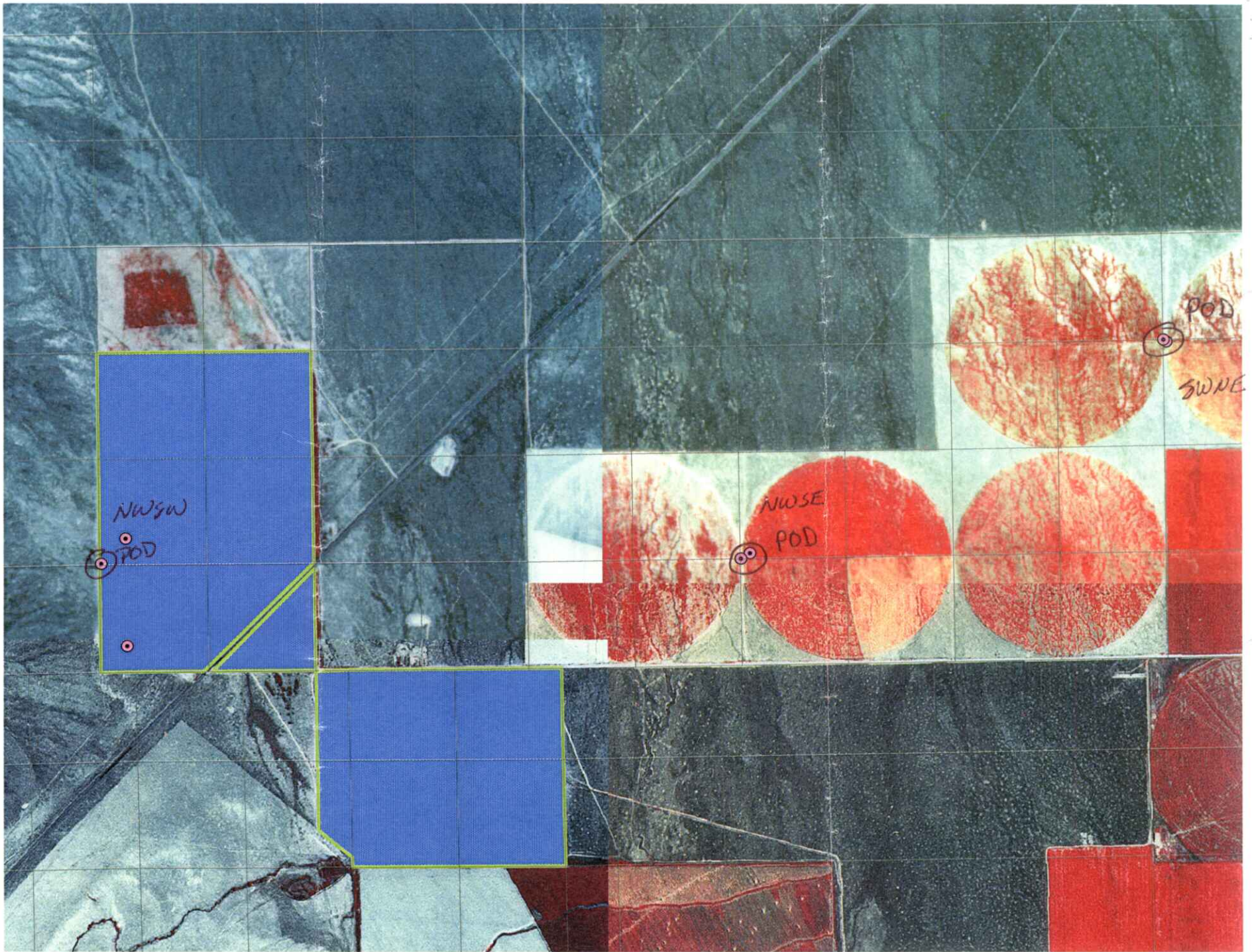
I. AUTHENTICATION

Field Examiner's Name DAVE CARLSON Date 11/14/2005

Reviewer _____ Date _____



32-7261



32-7261