## A HA

## Certificate of Registration

AMERICAN QUARTER HORSE ASSOCIATION Registered Name

BLACK JACK PERK

Foaling Date APRIL 25, 2007

Breeder STANLEY FRED A MADILL, OKLAHOMA

Current Owner ROWND RENEE L AND JEROME CASTLE ROCK, COLORADO Registration Number

5032160

State/Country Foaled OKLAHOMA

Color BLACK

Gender STALLION

**DNA Case Number** 

QH830592

Date Acquired JUNE 25, 2008

> Date Issued MARCH 11, 2008

Markings

STAR, STŘÍP, AND SNIP. LEFT FORE PASTERN WHITE HIGHER IN BACK. RIGHT HIND PASTERN WHITE HIGHER INSIDE. FREEZE BRANDED LAZY V R LAZY V ON LEFT THIGH. NO OTHER MARKINGS.

This is to certify the above named and described horse has been registered with the American Quarter Horse Association. This certificate is issued in sole reliance on written application submitted by the owner at time of foaling without further verification by AQHA. Ownership of this certificate is retained by AQHA, and issued upon express condition that AQHA has the continuing privilege to demand immediate return thereof for correction, cancellation, or any other official reason AQHA rules, and pending resolution of the matter, AQHA may retain possession thereof.



SIRE Side of Pedigree

**DASH FOR PERKS** (1987) 2549252

DASH FOR CASH (1973)

PERKS (1977)

1238058

1285197

ROCKET WRANGLER (1968)

0692535

FIND A BUYER 66 (TB) (1966)

T0120549

**EASY JET** (1967)

0573195

RAPID VOLLEY (1963)

0373805

**DAM Side of Pedigree** 

**DASHADALE** (2001) 4114340

OKEY DOKEY DALE (1996) 3464577

**DASHIN TOEM** (1985) 2337849

FIRST DOWN DASH (1984)

2241706

**OKEYDOKEY BABY** (1986)

2839327

DASH FOR CASH (1973)

1238058

RAIN ONYA (1973)

The name at the top of this certificate listed as Current Owner is the present owner of this horse as shown on the records of American Quarter Horse Association. If ownership changes have occurred, up to three previous owners are listed below. All other ownership records are on file in the AQHA office.

4/25/07

STANLEY FRED A

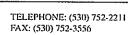
MADILL, OKLAHOMA



## UNIVERSITY OF CALIFORNIA, DAVIS

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VETERINARY GENETICS LABORATORY SCHOOL OF VETERINARY MEDICINE ONE SHIELDS AVENUE DAVIS, CALIFORNIA 95616-8744





SANTA BARBARA + SANTA CRUZ

## AQHA GENETIC DISEASE PANEL TEST RESULTS

AMERICAN QUARTER HORSE ASSOCIATION P.O. BOX 200

Date Received:

QHA230198

01-Feb-2016

Print Date:

Case:

09-Feb-2016

Report ID:

Verify report at www.vgl.ucdavis.edu/myvgl/verify.html

8645-6394-2150-1068

Reg: 5032160

Horse: BLACK JACK PERK

AMARILLO, TX 79168-0001

YOB: 2007 Sex: Stallion Breed: Quarter Horse Alt. ID: 5900103

Sire: DASH FOR PERKS

Dam: DASHADALE

Reg: 2549252

Reg: 4114340

GBED	N/N	N/N - Normal - Does not po
HERDA	N/N	N/N - Normal - horse does n
НУРР	N/N	N/N - Normal - Does not pos
МН	N/N	N/N - Normai - horse does n
PSSM1	N/N	N/N - Normal - horse does n

ossess the disease-causing GBED gene

not have the HERDA gene

ssess the disease-causing HYPP gene

not have the MH gene

not have the PSSM1 gene

GBED - Glycogen Branching Enzyme Deficiency. Fatal disease of newborn foals caused by defect in glycogen storage. Affects heart and skeletal muscles and brain. Inherited as recessive disease.

HERDA - Hereditary Equine Regional Dermal Asthenia. Skin disease characterized by hyperextensible skin, scarring, and severe lesions along the back of affected horses. Typical onset is around 2 years of age. Inherited as a recessive disease.

HYPP - Hyperkalemic Periodic Paralysis. Muscle disease caused by defect in sodium channel gene that causes involuntary muscle contraction and increased level of notassium in blood. Inherited as dominant disease. Two copies of defective gene produce more severe signs than one copy.

MH - Malignant Hyperthermia. Rare but life-threatening skeletal muscle disease triggered by exposure to volatile anesthetics (halothane), depolarizing muscle relaxants (succinylcholine), and stress. Presumed inheritance as dominant disease.

PSSM1 - Polysaccharide Storage Myopathy Type 1. Muscle disease characterized by accumulation of abnormal complex sugars in skeletal muscles. Signs include muscle pain, stiffness, skin twitching, sweating, weakness and reluctance to move. Inherited as a dominant disease.

GBED testing performed under a license agreement with the University of Minnesota,

HERDA testing performed under a license agreement with the University of California, Davis.

PSSM1 testing performed under a license agreement with the American Quarter Horse Association.