Bureau of Land Management

Junior Explorer

JOIN THE ADVENTURE

JOHN JARVIE RANCH HISTORIC SITE

Activity Book

Public Lands Belong To You!

The Bureau of Land Management (BLM) takes care of more than 245 million acres of public land. Most of these lands are in the western part of the United States and they belong to all Americans. If you were to take the states of Texas and California and put them together, this would be equal to all of the public lands in the west.

The BLM manages public lands for many uses. The lands supply natural resources, such as coal, oil, natural gas, and other minerals. The lands provide habitats for plants and animals, but people enjoy them too. The lands also contain evidence of our country's past, ranging from fossils to Indian artifacts to ghost towns.

Junior Explorers

BLM's Junior Explorer program helps introduce young explorers like you to the lands and resources managed by the BLM. This "John Jarvie Ranch Historical Site Activity Book" is all about the John Jarvie Ranch. You will learn about the history of the ranch during your visit.

You can work through the activities on your own or invite a sibling, parent, or an adult you know to join you. When you complete the activities, say the Junior Explorer pledge on page 19, sign the certificate, and you're on your way to exploring and protecting America's public lands. **Have fun!**

Here's how you can become a Junior Explorer . . .

#1

Watch the movie at the Stone House and complete the Scavenger Hunt. Talk to the ranger and ask him/her to sign here:

_____

#2

If you are 5 years old or younger, complete at least two of the activities. If you are 6 through 8 years old, complete at least three of the activities. If you are 9 years or older complete at least four of the activities. Activities are located on pages 5-18.

#3

Pick up all the litter you can find at the ranch or in the campgrounds; put it in a nearby trash can. (Remember, cigarette butts are litter too!). Have an adult sign here that you collected some litter:

_____

#4

When you have completed all of your activities, take the Activity Guide to a ranger who will review your work and sign your official John Jarvie Ranch Historic Site Junior Explorer Certificate.

Leave No Trace

KNOW BEFORE YOU GO—Be prepared! Don't forget clothes to protect you from cold, heat or rain. Use maps to show where you'll be going, so you won't get lost. Learn about the areas you visit. Read books and talk to people before you go. The more you know, the more fun you'll have!

CHOOSE THE RIGHT PATH — Use existing camp areas and walk on the main trail to protect nature. Steer clear of flowers or small trees. Once hurt, they may not grow back. Camp at least 100 big steps from roads, trails and water.

TRASH YOUR TRASH — Pack it in. Pack it out. Put litter in trash cans or carry it home. Use bathrooms or outhouses when available. If you have to "go", act like a cat and bury human waste in a small hole 4-8 inches deep and 100 big steps from water sources. Place your toilet paper in a plastic bag and put the bag in a garbage can back home. **Keep water clean.** Don't put soap, food, or human waste in lakes or streams.

LEAVE WHAT YOU FIND—Leave plants, rocks and historical items as you find them so the next person can enjoy them.

RESPECT WILDLIFE — Watch wildlife from a distance and never approach, feed, or follow them. Protect wildlife and your food by storing your meals and trash in a hard container with a tight lid. Control pets at all times, or leave them at home.

BE CAREFUL WITH FIRE — Use a gas fueled camp stove for cooking. Its easier to cook on and clean up. If it's ok to build a campfire in the area you are visiting, use an existing fire ring . Be sure that the fire is completely out and cold before you leave.

BE KIND TO OTHER VISITORS — Listen to nature. Avoid making loud noises or yelling. If you meet horses on the trail, step downhill and speak softly until they pass.

Remember — you'll enjoy nature even more by caring for your public lands.

Scavenger Hunt

Let's go on a scavenger hunt! See how many things from the list you can find. They can be found in the buildings or around the ranch. Circle the ones you find.

Saddle	Rifle	Boots
Flute	Potato digger	Noose
Wagon	Still	Beeswax
Oil lamp	Camera	Ice skates
Stove	Bottle capper	Trap
Safe	Barbed wire	Mano
Skull	Corn planter	Oar
Antlers	Sheep shears	Mirror
Snowshoes	Cartridge belt	Hay rake
Chamber pot	Metate	Carved log

15 items = good

16-20 items—very good

21-25 items = excellent

26 or more items = outstanding

Are you interested in the past ?

Do you like digging in the dirt ?

Do you like mysteries ?

You might want to be an ARCHAEOLOGIST

Archaeology is the study of human culture. Using clues left behind, the archaeologist pieces together the mysteries of other cultures. They interpret any remains that show evidence of having been made, used or altered by humans. These can range from ancient Indian ruins to historic ghosts towns. Archaeologists save artifacts of the past for the benefit of future generations.

TO BE AN ARCHAEOLOGIST:

Bachelor's degree in:

Archaeology History

Geography Related Field

AND

Master's degree in:

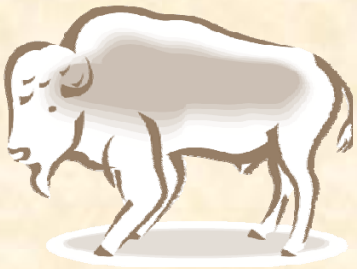
Archaeology Anthropology

History Related Field

BE A JUNIOR ARCHAEOLOGIST

Archaeologists like to explore historical properties. John Jarvie Ranch had foundations and artifacts that were left in place and helped the BLM reconstruct the site and begin to define what life would have been like living in this remote place.

Using the drawing area below—draw a picture of the water wheel or one of your favorite buildings here at the ranch. Make sure you date the picture, write a brief description of where you are and who was with you when you drew the picture.



Now that you have drawn some of the buildings or the waterwheel at Jarvie Historical Ranch, draw a map, describe what you have seen today and write what you have learned about the Jarvie family and their life here in Brown's Park.

John Jarvie Historical Ranch is a protected archaeological site. Take pictures, draw it, take notes, but leave everything where you found it and encourage others to do the same.

WORD SEARCH

J	O	H	N	J	A	R	V	I	E	A	W
C	E	T	B	Y	N	R	E	T	T	O	A
P	G	R	E	E	N	R	I	V	E	R	T
X	M	O	V	R	B	E	O	D	S	L	E
D	B	U	A	P	A	S	K	E	W	B	R
Q	U	T	R	S	S	U	D	E	I	M	W
C	V	G	G	O	S	O	Y	R	C	O	H
E	S	T	O	R	E	H	T	R	O	O	E
G	J	R	J	U	T	E	F	D	R	S	E
E	A	G	L	E	T	C	N	F	R	E	L
I	T	Z	A	U	G	I	U	H	A	Y	F
E	I	V	R	A	J	E	I	L	L	E	N

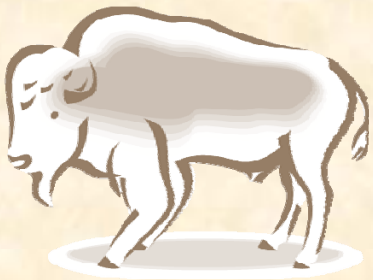
Find and circle all the words hidden in this word search. Words may be backwards, horizontal or diagonal.

JOHN JARVIE	GREEN RIVER	OTTER	ANN BASSETT	STORE
TROUT	CORRAL	MOOSE	ICE HOUSE	FERRY
DUGOUT	UTE TRIBE	DEER	NELLIE JARVIE	GRAVE
WATER WHEEL	EAGLE	OSPREY		

Tic-tac-toe

An animal track	Something from the store	A bird
An old farm tool	Something green	Something from the blacksmith's shop
Something from the Stone House	A rock	An insect

Draw the things you see or hear. Try to find three in a row—down, across or diagonally.



John Jarvie Ranch

See if you can use the word list below to complete this story. If you need help, visit the Stone House, walk around the grounds, or ask a ranger.

John Jarvie was born in _ _ _ _ _ _ _ _ in 1844. When he was a young man he moved to _ _ _ _ _ _ _ _ _ _ _ _, Wyoming Territory where he purchased a _ _ _ _ _ _. He lived and worked there for many years when he fell in love and got married. His wife's name was _ _ _ _ _ _. Three days after they were married, John and his wife moved to _ _ _ _ _ _'_ _ _ _ _ where John wanted to open a store. While John built the store and their home, they lived in a two room _ _ _ _ _ _. He used _ _ _ _ _ _ _ _ _ _ _ _ _ that he pulled from the _ _ _ _ _ _ _ _ _ _ to build his store and house.

John opened up a _ _ _ _ _ _ _ _ _ _ in his store where people could get their mail. To make it easier to cross the Green River, John built a _ _ _ _ _ which floated horses, wagons, and people across the river. He also build an _ _ _ _ _ _ _ _ where he kept blocks of ice cut from the river, and a _ _ _ _ _ _ _ _ _ _ which he used to water his crops.

John Jarvie was killed in 1909 by some _ _ _ _ _ _ _ who were intent on robbing the general store.

Railroad ties	outlaws	Scotland
Post Office	Dugout	Green River
saloon	ferry	Brown's Park
Rock Springs	waterwheel	ice house
Nellie		

HISTORIC SITES ON YOUR PUBLIC LANDS

McConkie Ranch is a private ranch that is open to the public and is located up Dry Fork Canyon in Vernal, Utah. There is world-renowned rock art located along a 200-foot-high "Navajo Formation" sandstone cliff. This is accessible year round.

Josie Bassett Morris Cabin is located on the Dinosaur National Monument in Jensen, Utah. This homestead was established in 1914 and Josie lived there until her death in 1964.

Harper's Corner is located at the center of the Dinosaur National Monument, and the road starts in Dinosaur, Colorado on east Hwy 40. It is a beautiful overlook and well worth the drive.

Indian Crossing is marked by a campground located on the northern bank of the Green River in the area of John Jarvie Historical Ranch. The Indian Crossing first appears on the Government Land Office maps in September 1898. It can clearly be seen in aerial photos as what appears to be a straight line of rapids running northwest to southeast across the entire width of the river. The legend says that the rocks were put there by local Indians to make crossing the river faster and easier.

Animal Word Scramble

The John Jarvie Ranch Historic Site is full of all kinds of animals, big and small, furry and scaly, underground, in the water and in the sky. Unscramble the words to find out what kinds of animals you might find around the ranch.

tabcob _ _ _ _ _ _

taret _ _ _ _ _

urtot _ _ _ _

yrpsoe _ _ _ _ _ _

nuaitmon olin _ _ _ _ _ _ _ _ _ _ _ _ _

tna _ _ _

gpaime _ _ _ _ _ _

someo _ _ _ _ _

ered _ _ _ _

ucnikhpm _ _ _ _ _ _ _ _

oytoec _ _ _ _ _ _

nuham gibne _ _ _ _ _ _ _ _ _ _ _

HINTS:

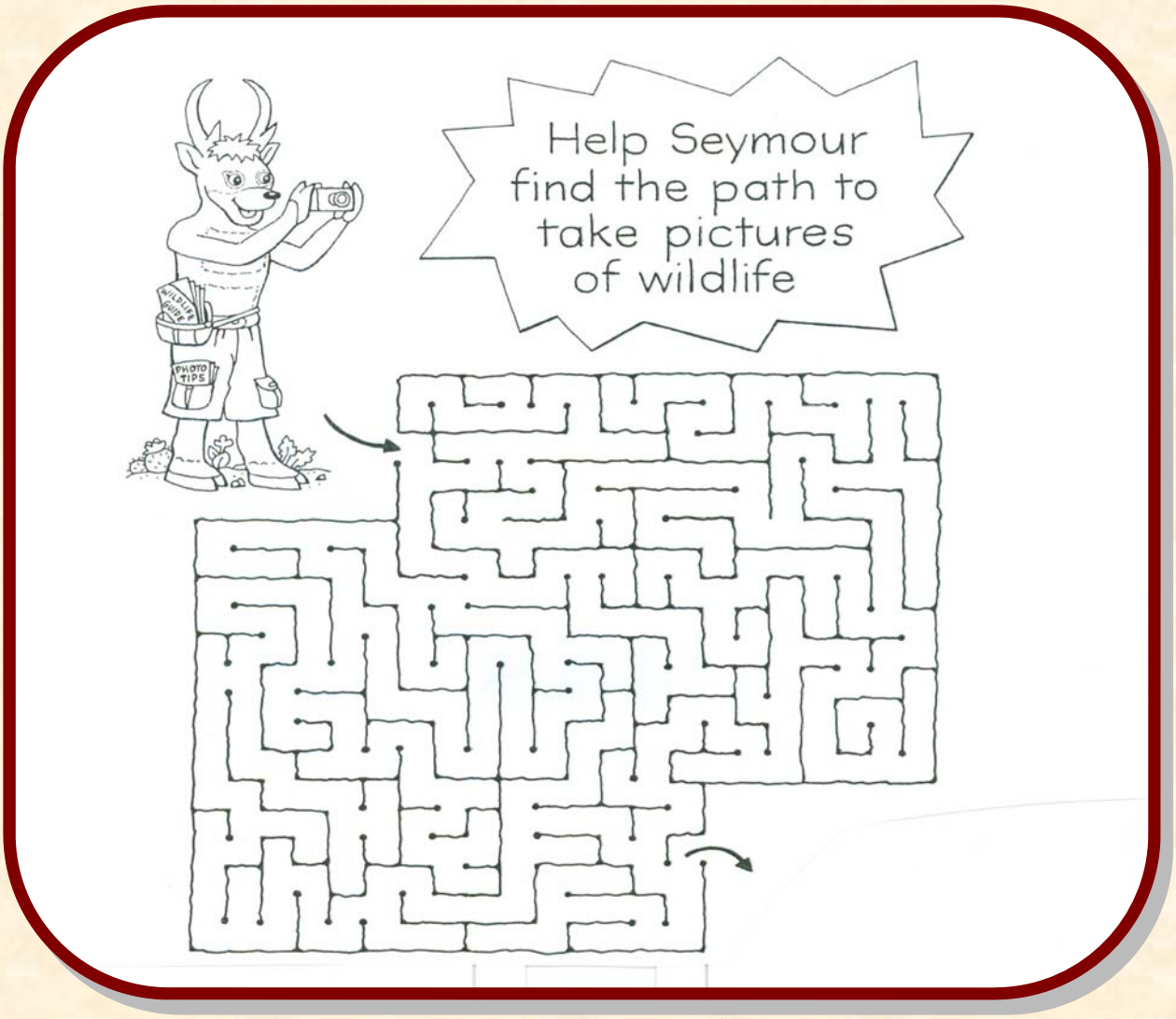
Otter, trout, osprey, mountain lion, ant, magpie, moose, deer, chipmunk, coyote, human being, butterfly, robin, bobcat, rabbit, bull snake, bald eagle

Some wildlife you might see at or around Jarvie

Seen during deer count

Jarvie Ranch

Visiting from Raptor Rehab



The BLM Vernal Field Office, in cooperation with the Division of Wildlife Resources and the U.S. Fish and Wildlife Services has been releasing black-footed ferrets since 1999 in the Coyote Basin Complex.

Did you know?

WHERE IN THE STATE OF UTAH ARE YOU?

Jarvie Historical Ranch in Brown's Park, Utah

Where do you live?

What city or town do you live in? _____

What state do you live in? _____

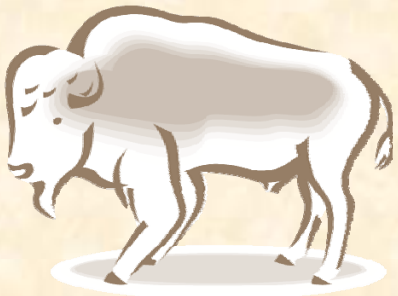
How far did you drive to get to Brown's Park? _____

Did you drive through Maybell, Colorado, Clay Basin, or Crouse Canyon? _____

Seymour Antelope Coloring Page

Seymour Antelope is the mascot for the Bureau of Land Management Youth Program. He wants you to ***See More, Do More, Explore Your Public Lands.***

J	**A**	**R**	**V**	**I**	**E**
B	**I**	**N**	**G**	**O**	
DEER ANTLERS	CHAMBER POT	SEWING MACHINE	POT BELLY STOVE	COOK STOVE	CANNED FOOD
COFFEE POT	BREAD BOX	OIL LAMP	SNOW SHOES	WAGON WHEEL	DISHES
LAWN MOWER	OAR	**FREE**	MAIL BOXES	ROLL OF PAPER	CATALOG
MILK CAN	PICTURE OF NELLIE	WATER DIPPER	STRAW HAT	SAFE	TELEPHONE
BARBED WIRE	HOOK'S GRAVE	JESSE EWING'S GRAVE	PICTURE OF JOHN JARVIE	FLAG POLE	SADDLE



Junior Explorers are keen observers. Draw an X through the Bingo item when you see it as you walk on your tour of the Jarvie Ranch Historical Site. See if you can get a black-out (which is every single square filled in).

Ready for More?

On your next family vacation, visit any of these sites, and find activities for you and your whole family to enjoy!

Crouse Canyon is part of the Browns Park Scenic Byway. The road is very narrow and by a one lane suspension bridge and leads to the John Jarvie Historic Site from the south.

Pariette Wetlands is the oasis of the Uintah Basin. It encompasses 9,033 acres and harbors a perennial (recurring) stream and 25 man-made ponds. It is a seasonal habitat for birds like the ring-necked pheasants, mourning dove, sandhill cranes, and peregrine falcon.

Nine Mile Canyon is promoted as the "world's longest art gallery" and is known for its extensive rock art, most of it created by the Fremont Culture and the Ute people. It is estimated that there are at least 1,000 rock art sites in this 40 mile long canyon.

Visit

www.blm.gov for more information

Bureau of Land Management

Junior Explorer

As a Bureau of Land Management Junior Explorer, I promise to:

Do all I can to help preserve and protect the natural and cultural re sources on our public lands,

Be aware of how my actions can affect other living things and the evidence of our past,

Keep learning about the importance of nature and our heritage, and

Share what I have learned with others!!

_____ _____

Date Explorer Signature

Cut out & save certificate

This publication was created by the Bureau of Land Management Vernal Field Office located in Vernal, Utah. We wish to acknowledge the contributions of Beth Hamann, Deb Norton, Donna Murray, Marta Call, , and Jackie & Robert Massey to the design of this publication.