

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR PERMIT

RECEIVED

SEP 29 2008

DEPARTMENT OF WATER RESOURCES

To appropriate the public water of the State of Idaho

1. Name: UNITED STATES OF AMERICA ACTING THROUGH
USDI BUREAU OF LAND MANAGEMENT
IDAHO STATE OFFICE
1387 S VINNELL WAY
BOISE ID 83709-1657
(208)373-4000

2. Source: SPRING Tributary to: BIRCH CREEK
UNNAMED STREAM Tributary to: BIRCH CREEK
WORTHINGTON SPRING Tributary to: SINKS

3. Location of Point of Diversion:

- #1 SPRING ^{SW} SE1/4SE1/4SW1/4 Sec. 28, Twp 16S, Rge 22E, B.M.
CASSIA County
- #2 WORTHINGTON SPRING NW1/4NE1/4NW1/4 Sec. 33, Twp 16S, Rge 22E, B.M.
CASSIA County
- #3 UNNAMED STREAM ^{SW} SE1/4SE1/4SW1/4 Sec. 28, Twp 16S, Rge 22E, B.M.
CASSIA County

4. Water will be used for the following purposes:

Purpose	From	To	RATE OF DIVERSION	ANNUAL VOLUME
WILDLIFE	01/01	to 12/31	0.02 CFS	0.3 AF
STOCKWATER	01/01	to 12/31	0.02 CFS	0.3 AF
STOCKWATER STORAGE	01/01	to 12/31		0.5 AF
WILDLIFE STORAGE	01/01	to 12/31		0.5 AF
DIVERSION TO STORAGE	01/01	to 12/31	0.05 CFS	

5. Total quantity to be appropriated is: 0.05 CFS 0.5 AF

6. Proposed diverting works:

SCANNED
OCT 03 2008

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POINT OF DIVERSION #1

a. Type and size of devices used to divert water from the source: HEADBOX, PLASTIC PIPE, TROUGHS AND RESERVOIR

- b. Height of storage dam _____ feet;
Active reservoir capacity _____ acre-feet;
Total reservoir capacity _____ acre-feet;.
- c. Proposed well diameter is _____ inches;
Proposed depth of well is _____ feet.
- d. Is ground water with a temperature of greater than 85F being sought?
- e. If well is already drilled, when? _____;
Drilling Firm _____;
Drilling Permit No. _____.

POINT OF DIVERSION #2

a. Type and size of devices used to divert water from the source: HEADBOX, PLASTIC PIPE, TROUGHS, AND RESERVOIR

- b. Height of storage dam _____ feet;
Active reservoir capacity _____ acre-feet;
Total reservoir capacity _____ acre-feet;.
- c. Proposed well diameter is _____ inches;
Proposed depth of well is _____ feet.
- d. Is ground water with a temperature of greater than 85F being sought?
- e. If well is already drilled, when? _____;
Drilling Firm _____;
Drilling Permit No. _____.

POINT OF DIVERSION #3

a. Type and size of devices used to divert water from the source: HEADBOX, PLASTIC PIPE, TROUGHS AND RESERVOIR

- b. Height of storage dam _____ feet;
Active reservoir capacity _____ acre-feet;
Total reservoir capacity _____ acre-feet;.
- c. Proposed well diameter is _____ inches;
Proposed depth of well is _____ feet.
- d. Is ground water with a temperature of greater than 85F being sought?
- e. If well is already drilled, when? _____;
Drilling Firm _____;
Drilling Permit No. _____.

7. Time required for the completion of the works and application of the water to the proposed beneficial use is 1 year(s).

8.

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PLACE OF USE: WILDLIFE

Twp Rge Sec	NE				NW				SW				SE				Totals
	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
16S 22E 18											X						
16S 22E 19			X								X						
16S 22E 20					X					X							
16S 22E 24													X				
16S 22E 29		X															

PLACE OF USE: STOCKWATER

Twp Rge Sec	NE				NW				SW				SE				Totals
	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
16S 22E 18											X						
16S 22E 19			X								X						
16S 22E 20					X					X							
16S 22E 24													X				
16S 22E 29		X															

PLACE OF USE: STOCKWATER STORAGE

Twp Rge Sec	NE				NW				SW				SE				Totals
	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
16S 22E 19			X														

PLACE OF USE: WILDLIFE STORAGE

Twp Rge Sec	NE				NW				SW				SE				Totals
	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
16S 22E 19			X														

9a. Who owns the property at the point of diversion? If other than applicant, describe the arrangement enabling the applicant to make this filing.

APPLICANT

STATE OF IDAHO
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9b. Who owns the land to be irrigated or place of use? If other than applicant, describe the arrangement enabling the applicant to make this filing.

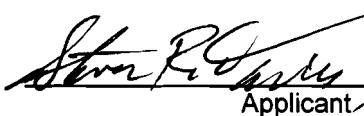
APPLICANT

10. Remarks:

The system already exists. Application seeks to appropriate 0.02 cfs for stock water and wildlife use from a spring locally known as North Worthington Spring. The 0.5 acre-feet of storage represents the amount of storage in the reservoir located in the SWNE of Section 19. This reservoir is constructed on an unnamed stream as described by right 45-12924. However, water from the spring locally known as North Worthington Spring can also be diverted to this reservoir. In addition, water from Worthington Spring and the unnamed stream tributary to Birch Creek can also be diverted to this reservoir. Rights 45-2810A and 45-13402 allow for the diversion of water from these sources for stock water and/or wildlife use, but do not account for the storage in the reservoir located in the SWNE of Section 19. This application also proposes to identify the storage of water in the reservoir from the spring locally known as North Worthington Spring, Worthington Spring, and the unnamed stream tributary to Birch Creek. The diversion to storage amount (0.05 cfs) listed on this application represents the summation of the 0.02 cfs from the spring locally known as North Worthington Spring (this application), the 0.02 cfs from the unnamed stream tributary to Birch Creek (45-13402), and the 0.01 cfs from Worthington Spring (45-2810A).

11. 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.

 Hydrologist
Applicant

Received by GR Date 3/25/08 Time _____ Preliminary check by _____
Publication prepared by _____ Date _____ Published in _____
Publication approved _____ Date _____

Receipt No. S030084 \$100.00

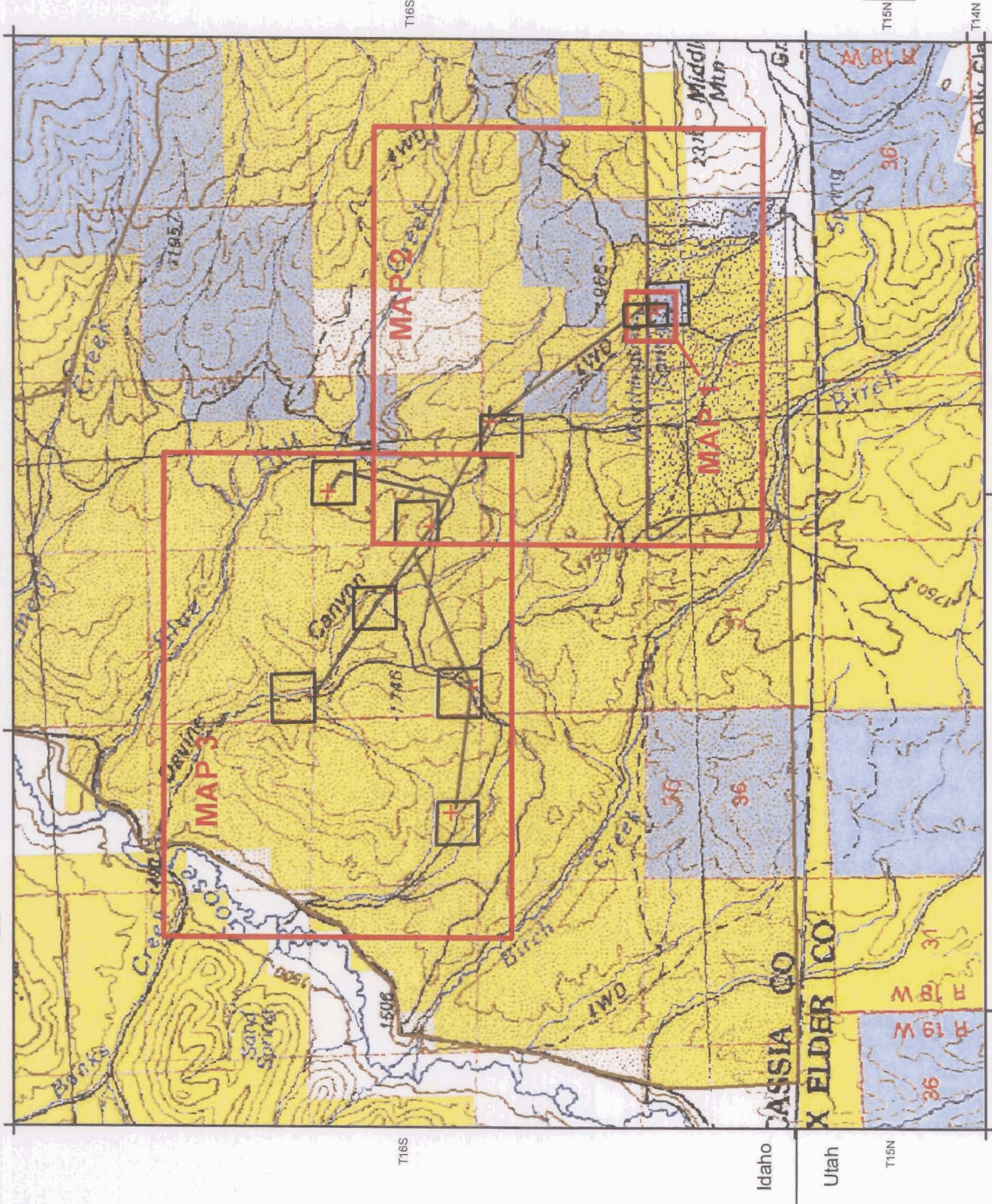
Date: 3/25/08

Received by: Greene

Worthington Springs Pipeline

R21E

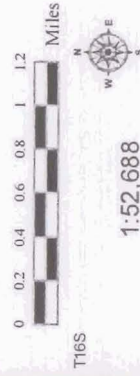
R22E



MAP LAYOUT

Legend

- + Point Determined by GPS
- Digitized Pipeline (Not Actual Route)
- Worthington Springs Allotment
- Goose Creek Group Allotment
- Bureau of Land Management
- Private
- State
- Forest Service



1:52,688

Quad Map Name:
Blue Hill (A842113)



Note: 40 acre aliquot parts and Lots are POU's unless otherwise noted; 10 acre aliquot parts are POD's



R19W

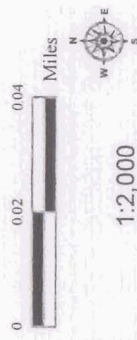
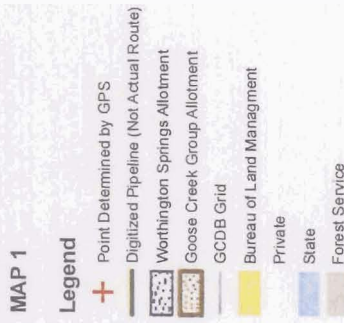
R18W

R18W

August 26, 2008
WorthingtonSpringsPipelineAreaMap_Layout_20080826.mxd

Worthington Springs Pipeline

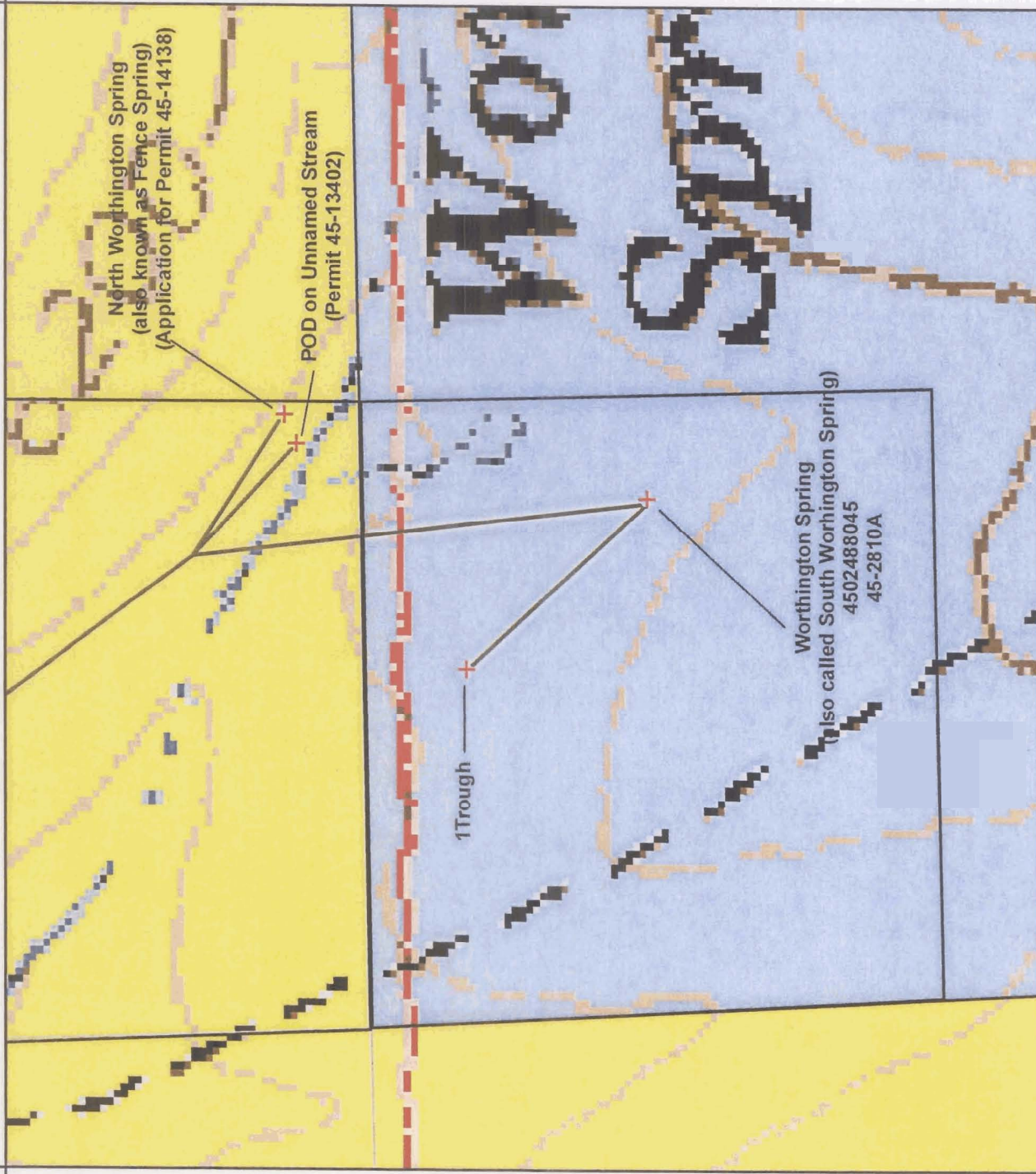
R22E



Quad Map Name:
Blue Hill (A842113)



August 26, 2008
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Note: 40 acre aliquot parts and Lots are POU's unless otherwise noted; 10 acre aliquot parts are POD's

R22E

T16S

T16S

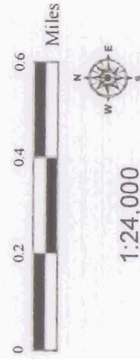
Worthington Springs Pipeline

R2ZE

MAP 2

Legend

- Point Determined by GPS
- Digitized Pipeline (Not Actual Route)
- Worthington Springs Allotment
- Goose Creek Group Allotment
- GCDB Grid
- Bureau of Land Management
- Private
- State
- Forest Service



T16S

Quad Map Name:
Blue Hill (A842113)

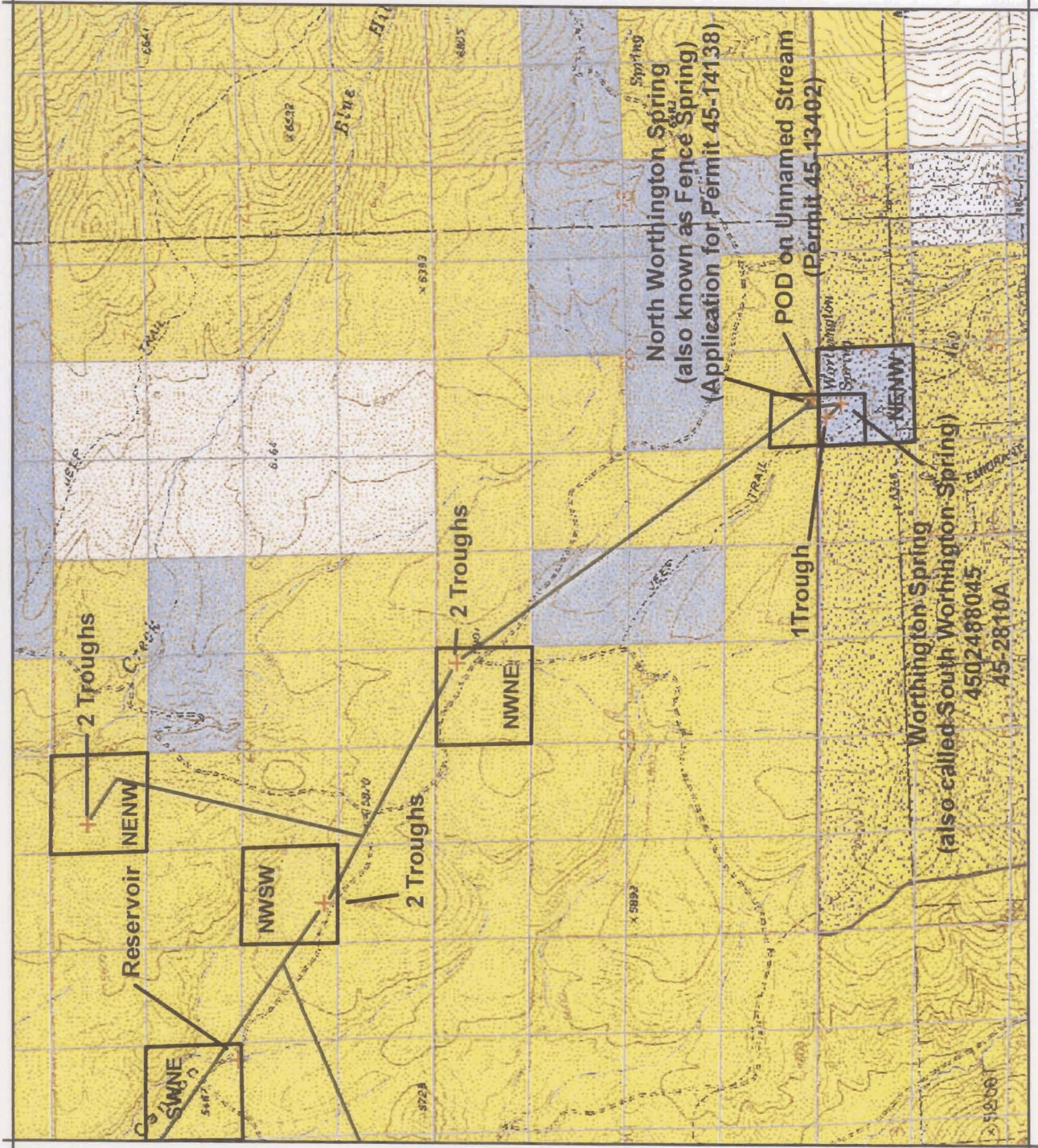


August 26, 2008
WorthingtonSpringsPipeline\AreaMap_2_20080826.mxd

Note: 40 acre aliquot parts and Lots are POU's unless otherwise noted; 10 acre aliquot parts are POD's



R2ZE

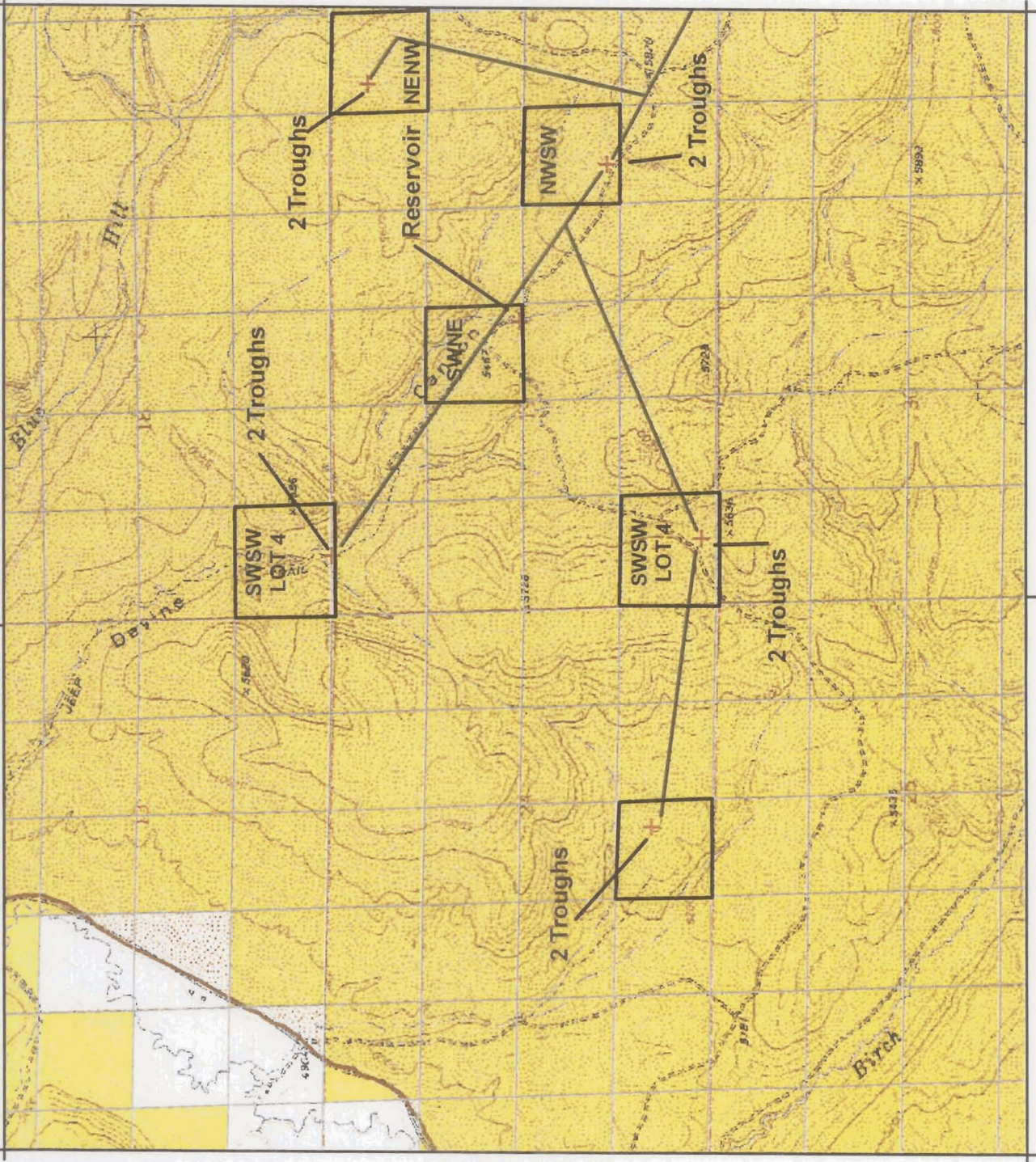


T16S

Worthington Springs Pipeline

R21E

R22E



MAP 3

Legend

- Point Determined by GPS
- Digitized Pipeline (Not Actual Route)
- Goose Creek Group Allotment
- GCDB Grid
- Bureau of Land Management
- Private
- State
- Forest Service



1:24,000

T16S

Quad Map Name:

Blue Hill (A842113)



R21E

R22E

Note: 40 acre aliquot parts and Lots are POU's unless otherwise noted; 10 acre aliquot parts are POD's

August 26, 2008
WorthingtonSpringsPipelineAreaMap_C3_20080826.mxd