



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Idaho State Office
1387 South Vinnell Way
Boise, Idaho 83709-1657

In Reply Refer To:
7250 (SRWR) (933b)

July 16, 2001

Candice McHugh
Deputy Attorney General
State of Idaho
Idaho Department of Water Resources
State Office
1301 N. Orchard Street
Boise, Idaho 83709

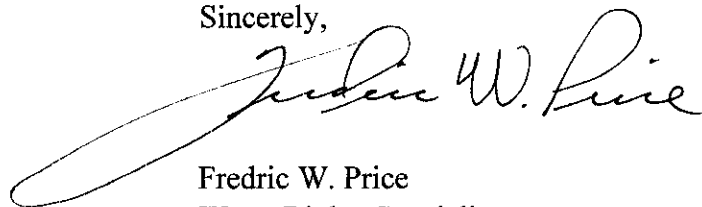
RE: 35-08644, Request for License Amendment Based on GPS Data

Dear Ms. McHugh:

We have had several meetings with your office to determine how best to pursue license amendments without overburdening the Idaho Department of Water Resources (IDWR) with transfers to just more accurately describe locations of water developments. Based upon IDWR's recommendation, I am requesting that IDWR amend BLM's license to correct land descriptions based upon better technological methods used to locate this water right than the acceptable, standard methods used to establish the right. Global Positioning System (GPS) is a more accurate and reliable method of determining location than previous methods relying on navigation by use of topographic maps and compasses. BLM is not seeking to transfer (or move) the location of the development, but is simply seeking to more accurately describe the original constructed location.

If there are questions regarding any statements above, please do not hesitate to contact me at 373-3831 or at the address provided above.

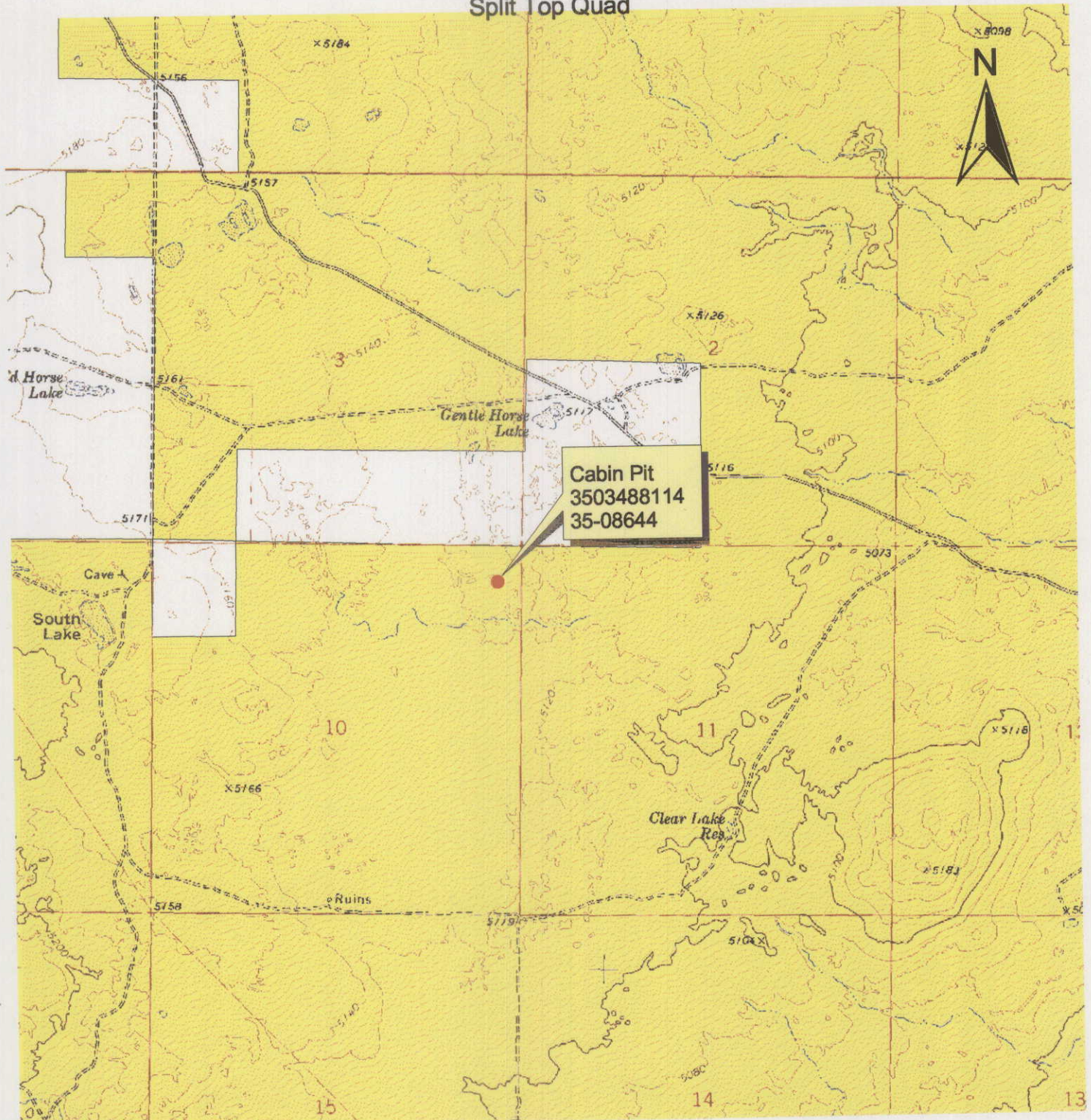
Sincerely,



Fredric W. Price
Water Rights Specialist

REDISCOVER YOUR PUBLIC LANDS

Cabin Pit
T.3S, R.29E, S.10 NENENE
3503488114; 35-08644
Split Top Quad



- Basin35.shp
- Idown.shp
- B.L.M.
- Bureau of Indian Affairs
- Department of Energy
- Forest Service
- Military Reservations
- National Parks & Monuments
- Open water
- Private
- State of Idaho
- U.S. Fish & Wildlife Service

0.5 0 0.5 Miles
1:24,000 scale

PRODUCED BY THE BLM, IDAHO FALLS FIELD OFFICE.

Projection Universal Transverse Mercator

Zone 12, 1927 North American Datum

No warranty is made by the Bureau of Land Management as to the accuracy, reliability, or completeness of this data for individual or aggregate use with other data.

Prepared by Deena Teel on 12/19/2000 from GPS data collected on 11/29/2000.



Cabin Pit - 3503488114; 35-08644 - Deena Teel & Pam Druliner (Investigators) - 11/29/2000

Snake River Basin Adjudication
BLM Water Right Verification Form

SOURCE NAME: Cabin Pit

SOURCE TYPE: (CIRCLE ONE)

1. STREAM
2. UNDEVELOPED SPRING
3. NATURAL WATERHOLE
4. PLAYA
5. DEVELOPED SPRING (PROJECT #: _____)
6. MANMADE RESERVOIR (PROJECT #: _____)
7. WELL (PROJECT #: _____)

WATER RIGHT #: 35-08644

BLM IDENT: 3503488114

ALLOTMENT NAME: Springfield

ALLOTMENT #: 07007

INVESTIGATOR(S): Teel & Dauliner

DATE: 11/29/00

TIME: _____

GPS FILE: M112922B

RESOURCE AREA: Idaho Falls Field Office

COUNTY: Blaine

PHOTO ID: Image #5 (Digital Camera)

→ Taken from west edge of reservoir

7 1/2' QUAD(S): Split Top

1:100,000 MAP(S): Craters of the Moon

LEGAL LOCATION T. 3S, R. 29E, S. 10 NE/NE/NE

VEGETATION: _____

WATER PRESENT? Y _____ N X

IS THIS A VALID WATER RIGHT? Y X N _____

IMPACTS AND REMARKS: GPS data collected

from north edge of reservoir. Small
amount of snow in bottom. Evidence
of livestock trailing to waterhole.

FOR STREAMS, COLLECT THE FOLLOWING INFORMATION:

RIPARIAN HEALTH EVALUATION:

Vegetation: _____ Healthy _____ At Risk _____ Unhealthy _____

Soils: _____ Healthy _____ At Risk _____ Unhealthy _____

Hydrology: _____ Healthy _____ At Risk _____ Unhealthy _____

Total Score: _____ Healthy _____ At Risk _____ Unhealthy _____

WIDTH OF WETLAND VEG: _____ ft.

CHANNEL WIDTH: _____ ft.

WETLAND ACREAGE: _____ acres

STREAM LENGTH ON BLM: _____ miles

STREAM GRADIENT: _____

DIVERSIONS ON BLM?: YES _____ NO _____

FOR STREAMS AND SPRINGS, COLLECT THE FOLLOWING INFORMATION:

WATER TEMPERATURE: _____ °C

ELECTRICAL CONDUCTIVITY: _____

- FLOW DEVICE: (CIRCLE ONE)
1. MARSH-McBIRNEY M-2000
 2. MARSH-McBIRNEY (DIGITAL)
 3. PYGMY
 4. DOUBLE A
 5. BUCKET

FLOW: _____ CFS or _____ GPM

FOR STOCKPONDS, RESERVOIRS, AND PLAYAS, COLLECT THE FOLLOWING INFORMATION:

DIMENSIONS: Length 100' Width 50' Depth 5'

NATURAL CHANNELS FLOWING IN? Y _____ N X

NATURAL CHANNELS FLOWING OUT? Y _____ N X

ARTIFICIAL CHANNELS FLOWING IN? Y _____ N X

ARTIFICIAL CHANNELS FLOWING OUT? Y _____ N X

DRAWING OF SITE:

GPS Data Log Sheet

11/29/2000

Name: <u>Teel & Druliner</u>		GPS unit used: <u>Geo Explorer II</u>
Start time:	End time:	Data dictionary used: <u>generic</u> other:
General Location: <u>Big Desert</u>		
Name of 24k map(s) used: <u>Sunset Lake; Split Top; Big Southern Butte</u>		
Name of 100k map(s) used: <u>Craters of the Moon</u>		
Kind of Terrain: <u>Flat</u>	Percent cloud cover: <u>30%</u>	Precipitation: <u>0</u>

(Office use only)

GPS File ie. F081218A	Description: <u>Basin 35 waterholes</u> → <u>Locations contested by IDWR in SRBA</u>	Feature Type (Circle one)	Differential Correction Summary	Accuracy (meters)
M112918A	<u>Coyote Pit 3503480006</u>	<u>point</u> / line		
		point / line		
M112919A	<u>Grassy Pit 3503480005</u>	<u>point</u> / line		
		point / line		
M112920A	<u>Hartman Reservoir 3503488104</u>	<u>point</u> / line		
		point / line		
M112921A	<u>Homestead Reservoir 3503488115</u>	<u>point</u> / line		
		point / line		
M112922B	<u>Cabin Pit 3503488114</u>	<u>point</u> / line		
		point / line		
		point / line		
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		point / line		
		point / line		
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Problems: _____