

APPENDIX G
BARLEY CANYON SPRING
WATER RIGHTS/ANALYSES



STATE OF UTAH
 NATURAL RESOURCES
 Water Rights

Form 33

Scott M. Matheson, Governor
 Temple A. Reynolds, Executive Director
 Dee C. Hansen, State Engineer

1636 West North Temple • Salt Lake City, UT 84116 • 801-533-6071

September 28, 1984

Tower Resources Inc.
 P.O. Box 902
 Price, UT 84501

Dear Applicant:

RE: APPROVED APPLICATION
 NUMBER 91-4303 (A59754)

Enclosed is a copy of the above-numbered approved Application. This is your authority to proceed with actual construction work which, under Sections 73-3-10 and 73-3-12, Utah Code Annotated, 1953, as amended, must be diligently prosecuted to completion. The water must be put to beneficial use and proof of appropriation be made to the State Engineer on or before the proof due date shown below otherwise, the application will be lapsed.

*** PROOF DUE DATE: February 28, 1988 ***

Proof of Appropriation is evidence to the State Engineer that the water has been placed to its full intended beneficial use. By law, it must be prepared by a registered engineer or land surveyor, who will certify to the location and the uses for the water. Your proof of appropriation will become the basis for the extent of your water right.

Failure on your part to comply with the requirements of the statutes may result in the forfeiture of this application.

Yours truly,


 Dee C. Hansen, P.E.
 State Engineer

Enclosure: Copy of Approved Application

RECEIVED

OCT 1 1984

Tower Resources Inc.

EXPLANATORY

The following additional facts are set forth in order to define more clearly the full purpose of the proposed application:

Regarding question 12, the land is not owned by Tower Resources, it is owned by the Bureau of Land Management. However, this diversion point is located within a lease on this land controlled by Tower.

Lined area for additional explanatory text.

(Use page 4 if additional explanatory is needed.)

The quantity of water sought to be appropriated is limited to that which can be beneficially used for the purpose herein described

T. R. Resources Inc. [Signature]
Signature of Applicant*

*If applicant is a corporation or other organization, signature must be the name of such corporation or organization by its proper officer, or in the name of the partnership by one of the partners, and the names of the other partners shall be listed. If a corporation or partnership, the affidavit below need not be filled in. If there is more than one applicant, a power of attorney, authorizing one to act for all, should accompany the Application.

DECLARATION OF CITIZENSHIP

STATE OF UTAH,
County of ... } ss

On the ... day of ... 19... personally appeared before me, a notary public for the State of Utah, the above applicant who, on oath, declared that he is a citizen of the United States, or has declared his intention to become such a citizen.

My commission expires:

5/27/07

(SEAL)

[Signature]
Notary Public

FEEES FOR APPLICATIONS TO APPROPRIATE WATER IN UTAH

Flow rate — c.f.s.	Cost
0.0 to 0.1	\$ 15.00
over 0.1 to 0.5	30.00
over 0.5 to 1.0	45.00
over 1.0 to 15.0	45.00 plus \$7.50 for each cfs above the first cubic
over 15.0	150.00 foot per second.

Storage — acre-feet	Cost
0 to 20	22.50
over 20 to 500	45.00
over 500 to 7500	45.00 plus \$7.50 for each 500 a.f. above the first
over 7500	150.00 500 acre feet.

(This section is not to be filled in by applicant)

STATE ENGINEER'S ENDORSEMENTS

1. ~~MARCH 9, 1984~~ Application received by mail over counter in State Engineer's office by *SP*
2. Priority of Application brought down to, on account of
3. 3-12-84 Application fee, \$ 15.00, received by J.V. Rec. No. 04760
4. 3-22-84 Application microfilmed by AA Roll No. 1026-3
5. 3-12-84 Indexed by an Platted by
6. 3-9-84 Application examined by *SP*
7. Application returned, or corrected by office
8. Corrected Application resubmitted by mail over counter to State Engineer's office.
9. 3-9-84 Application approved for advertisement by
10. MAR 30 1984 Notice to water users prepared by *WJW JW*
11. APR 12 1984 Publication began; was completed APR 26 1984
Notice published in Sum Advocate
12. 4-12-84 Proof slips checked by CW
13. Application protested by
14. 5-4-84 Publisher paid by M.E.V. No. 6031301
15. Hearing held by
16. Field examination by
17. 9-14-84 Application designated for approval rejection S.G.
18. 9/28/84 Application copied or photostated by slm proofread by
19. 9/28/84 Application approved ~~rejected~~
20. **Conditions:**
This Application is approved, subject to prior rights, as follows:
 - a. Actual construction work shall be diligently prosecuted to completion.
 - b. Proof of Appropriation shall be submitted to the State Engineer's office by 2/28/88
 - c.
21. Time for making Proof of Appropriation extended to
22. Proof of Appropriation submitted.
23. Certificate of Appropriation, No., issued

Dee C. Hansen
Dee C. Hansen, P. E., State Engineer

Application No. 59754
91423

CERTIFICATE OF ANALYSIS



Box 1140, Huntington, Utah 84528 801-653-2314

Lab. No. 5295

Client: Tower Resources
P. O. Box 902
Price, Utah 84501

Sample ID: Garley

Date Rec'd 4-13-84

Date Sampled 4-13-84

Time Sampled _____

Acidity _____ mg/l CaCO₃
 Alkalinity, Total 322 mg/l CaCO₃
 Alkalinity, Bicarbonate _____ mg/l CaCO₃
 Alkalinity, Carbonate _____ mg/l CaCO₃
 Chloride 401 mg/l
 Coliform, Fecal _____ MPN/100 ml
 Coliform, Total _____ MPN/100 ml
 Conductivity 7500 μ mhos/cm
 Fluoride _____ mg/l
 Hardness, Total _____ mg/l CaCO₃
 Nitrogen, Ammonia _____ mg/l
 Nitrogen, Nitrate _____ mg/l
 Nitrogen, Nitrite _____ mg/l
 Oil & Grease _____ mg/l
 pH 7.2 Units
 Phosphorus, Ortho _____ mg/l
 Phosphorus, Total _____ mg/l
 Solids, Total Dissolved 7850 mg/l
 Solids, Total Suspended 14 mg/l
 Sulfate 4600 mg/l
 Sulfide _____ mg/l
 Turbidity _____ NTU
 Cation, Total 116.16 meq/l
 Anion, Total 113.53 meq/l

Aluminum _____ mg/l
 Arsenic _____ mg/l
 Barium _____ mg/l
 Beryllium _____ mg/l
 Boron _____ mg/l
 Cadmium _____ mg/l
 Calcium 464 mg/l
 Chromium _____ mg/l
 Copper _____ mg/l
 Iron < 0.05 mg/l
 Lead _____ mg/l
 Magnesium 549 mg/l
 Manganese _____ mg/l
 Mercury _____ μ g/l
 Nickel _____ mg/l
 Potassium 30 mg/l
 Selenium _____ mg/l
 Silica _____ mg/l
 Sodium 1081 mg/l
 Vanadium _____ mg/l
 Zinc _____ mg/l

Received

APR 17 1984

Tower Resources Inc.

Respectfully submitted *[Signature]* 4-16-84