

# Application to Appropriate Water.

## STATE OF UTAH.

Provo, Utah, Feb 20, 1907

For the purpose of acquiring the right to use a portion of the unappropriated water of the State of Utah, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of Chapter 108 of the Session Laws of Utah, 1905.

The purpose for which the Water is to be Appropriated is Power.

NOTE—If it is intended to use the water for some purpose other than Irrigation, Power or Mining fill as many of the first fifteen blanks as are applicable and then state the purpose for which it is to be used under the heading "Miscellaneous Purposes."

1. The name of the applicant is Provo Pressed Brick Co.
2. The postoffice address of the applicant is Provo City, Utah
3. The flow of water to be used in cubic feet per second is 100
- 3a. The quantity of water to be appropriated is (See note under explanatory) \_\_\_\_\_ acre feet
4. The water is to be used each year from January first to December last both  
MONTH DAY MONTH DAY inclusive
5. The water is diverted from Utah Lake on Provo River Utah County  
Name river system or drainage area.
6. The particular point at which the water is to be diverted is described as follows:

(NOTE—If on a fork, branch, tributary or a feeder of said stream or source or an isolated spring in its drainage area name same, and give course and distance of "point of diversion" or "point of issuance" of spring to some U. S. land corner if within six miles of one, if not, to some prominent and permanent natural object.)

A point on left bank of Provo River which is N.40°05' W. 3021.5 feet  
from the S.E. corner of Section 25 in T. 6 S., R. 2 E., Salt Lake Meridian.

7. The diverting works will consist of 4 foot gates, 3 in. number placed side  
by side, and a diverting channel and tail race.

8. The cross section of the diverting channel will be  gates  canal or   
Strike out ones not needed.
9. The nature of the diverting channel will be: earthen, wooden, iron or concrete. culvert under R.R.  
Strike out ones not needed.
10. The length of the diverting channel will be 4591 Tailrace 1339 feet.
11. The top width of the diverting channel will be (if a flume or ditch) 16 tailrace 16 to 25 feet;  
12
12. The bottom width of the diverting channel will be (if a flume or ditch) 12 tailrace feet;  
tailrace 2.5 ft.
13. The depth of water in the diverting channel will be (if a flume or ditch) about 2 feet.
14. The diameter of the diverting channel will be (if a pipe) \_\_\_\_\_ feet.
15. The grade of the diverting channel will be about 29 tailrace 10 feet per mile.
16. The number of wheels employed in the development of power will be Two
17. The size of the wheels will be #23 inches.
18. The make of the wheels will be Samsons Improved Upright Turbines
19. The wheels will operate under a head of 18 feet.
20. A total of 173 about horse power will be produced.
21. The power thus produced will be used for electric lighting and propelling machinery at

Provo and other points in Utah.

For the purpose of acquiring the right to use a portion of the water... application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of Chapter 108 of the Session Laws of Utah, 1905.

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Name river system or drainage area.
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(NOTE—If on a fork, branch, tributary or a feeder of said stream or source or an isolated spring in its drainage area name same, and give course and distance of "point of diversion" or "point of issuance" of spring to some U. S. land corner if within six miles of one, if not, to some prominent and permanent natural object.) 3021.5 feet

A point on left bank of Provo River which is N.40°05' W. 45.78 chains from the S.E. corner of Section 25 in T. 6 S., R. 2 E., Salt Lake Meridian.

7. The diverting works will consist of 4 foot gates, 3 in. number placed side by side, and a diverting channel and tail race.
8. The cross section of the diverting channel will be gates canal or □ or ○  
Strike out ones not needed.
9. The nature of the diverting channel will be: earthen, wooden, iron or concrete. culvert under R.R.  
Strike out ones not needed.
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17. The size of the wheels will be #23 inches.
18. The make of the wheels will be Samsons Improved Upright Turbines
19. The wheels will operate under a head of 18 feet.
20. A total of 173 about horse power will be produced.
21. The power thus produced will be used for electric lighting and propelling machinery at Provo and other points in Utah.

22. After having passed through said wheels, the water will be returned to the natural stream or source at a point described as follows: (See note under 6.) on left bank of Provo River at point which is N.51°06' E. 10.68 chains 704.88 feet from the center of Section 30 in T. 6 S., R. 2 E., Salt Lake Base and Meridian.

## EXPLANATORY.

(Never use the blank 3a except when it is intended to store the water to be appropriated. In such cases the total quantity of water to be so stored should be given in acre feet. The legal subdivisions of land covered by the reservoir should be named, and the periods of time during which the water is to be stored and released should be given in the space below. If the water is released from the reservoir into the natural channel of a stream the point where it is diverted from such stream should be described in blank No. 6, and the data given in blanks 7-15 inclusive should be relative to the works used to divert the water from the natural channel. All other works should be described under "Explanatory" except where the water is not stored in the natural channel of the stream supplying it. In such cases the "point of diversion" is the place where the water is taken from the supplying source and should be described in blank No. 6 and blanks 7 to 15 inclusive should be used to describe the diverting works.)

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

The object of this application is to provide a source of supply which will conserve some of the water by shortening the channel, and by putting all of the water now running in the three channels viz; Factory Race, City Race, and Tanner's Race, into one. Also to supply water during some of the winter months when mush ice and flooding prevent its use now. And also to increase the power by the use of water now running in the City and Tanner Races. The water used will be diverted at the above described point, and carried to the present penstock of the Provo Pressed Brick Company where it will be used for the development of power at a point which is N. 61° 35' E. 28.53 chains 1883.0 feet from center of Section 36 in T. 6 S., R/2 E., S.L.B. and M. immediately south of penstock will be placed gates and rating flume for the diversion and control of the water. The Factory Race water being taken at this point. The water going to the City and Tanner Races will be carried in a tailrace in S.W. direction to confluence with the City Race where gates and rating flume will be placed for the division of the City and Tanner water. This point is N. 60° 30' E. 12.25 chains 808.5 feet from the center of said Section 36. From this point the water belonging to the Tanner Race will be carried a distance of 240 feet to the above described point of return (See No. 6). The tailrace will be large enough to carry all of the diverted water if it should be necessary at any time.

Provo Pressed Brick Co.

By S. H. Belmont, Mgr.

# Application to Appropriate Water, State Engineer's Endorsements.

Dates 11:50 a.m.  
Feb. 28, 1907 Application received at State Engineer's office.  
Mar. 21, 1907 Application examined and -  
Mar. 21, 1907 Application returned for correction by mail  
Mar. 25, 1907 Corrected application received by mail  
Mar. 25, 1907 Corrected application examined and filed

Reason for returning application Place where and date when application was made not named. All distances must be given in feet.

Application must be signed.

Reason for rejecting application

Application Approved January 29, 1908

This application is approved on condition and it is hereby required that actual construction work shall begin within six months and be fully completed within One and one half years from the date of approval hereof.

CALEB TANNER  
State Engineer.

## State Engineer's Memoranda.

Dates  
Feb. 28, 1907 Fee for filing application paid \$ 2.50  
Oct. 28, 1907 Fee for recording and approving application paid \$ 2.50  
Proof of appropriation made Jan 7, 1911  
Fee for filing proof of appropriation paid \$  
Proof of appropriation examined and  
Proof of appropriation returned for correction by  
Corrected proof of appropriation received by  
Corrected proof of appropriation examined and  
Time for completing works extended to January 29, 1911  
Jan. 7, 1911 Fee for issuing certificate of appropriation paid \$ 1.00  
Feb. 12, 1913 Certificate of appropriation issued (No. 109 B)  
Mar. 30, 1907 Cost of publishing notice deposited \$ 7.50  
Apr. 16, 1907 Publication began and was completed May 16, 1907  
Notice published in Provo Enquirer  
Application protested by

I hereby certify that the foregoing is a true copy of the application made by Provo Pressed Brick Company to appropriate water and of the endorsements therein as shown by the records of my office.

*W. M. G. ...*

Mar. 25, 1907. Corrected application received by mail

Mar. 25, 1907. Corrected application examined and filed

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File #1221

Salt Lake City, Utah.  
Dec. 21, 1917.

*E. M. Conroy*  
State Engineer.  
*Per [Signature]*

Recorded Mar. 18, 1907.

Feb. 28, 1907 Application received at State Engineer's office.

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Records of my office.

11291

*W. M. G. Young*

*Per C. J. West*  
State Engineer.

Recorded Mar. 18, 1907.



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I hereby certify that the foregoing is a true copy of the application made by Provo Pressed

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*John M. Lonsdale*

No. 1221

APPLICATION

OF

PROVO PRESSED BRICK CO.

TO

APPROPRIATE WATER

FROM

UTAH LAKE ON PROVO RIVER

FOR

POWER PURPOSES.

Recorded in Book P-1 of Applications

to Appropriate Water, on pages 589

to 591

**RULES AND REGULATIONS.**

- All applications must be dated at place where made and signed by applicant.
- Erasures must not be made on applications returned for correction.
- All corrections must be made in red ink and be plainly written.
- Corrected applications should be returned for filing within sixty days after the date of return endorsed thereon. If the application is returned after the expiration of the sixty days it will be treated as a new application.
- No application or proof of appropriation will be filed before required fees have been paid.
- Applicants will be informed by this office when the cost of publishing notice of application is due.
- Applicants must advance cost for publication within ten days after having been so informed.
- Request for extension of time to complete work will not be considered unless accompanied by sufficient affidavit and required fee.

**Fees Required by Law for State Treasury.**

For examining and filing application . . . . .	\$2.50
For examining and filing map, profile and drawings that are part of the proof of appropriation . . . . .	5.00
For approving and recording completed application . . . . .	2.50
For issuing certificate of appropriation . . . . .	1.00
For filing affidavit or any other paper . . . . .	1.00

Applicants will save time and expense by familiarizing themselves with the law before making applications.