

FILING FOR WATER IN THE STATE OF UTAH

APPLICATION TO APPROPRIATE WATER

Received By: CK # 2628Fee Amount: \$850.00Receipt: # 23-03331

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 Title 73, Chapter 3, Utah Code Annotated 1953, as amended.

GH

Water Right:Water Right Number: 92-695
(00-6183, LKANEKO)

(Document created on Jun 30, 2023 by LKANEKO)

A 83062

Owners:Name: Blackstone Minerals NV LLC
Address: 712 Proud Eagle Lane
Las Vegas NV 89144

Interest:

Remarks:

Dates:Filed: 07/17/2023Priority: 07/17/2023**General:**

Quantity of Water: 19 CFS

Source: Underground Water Well (existing)

County: Grand

Common Description: Green River

Land Owned by Appl.: No

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WATER RIGHTS
SALT LAKE

County Tax Id#: .

Points of Diversion:

Points of Diversion - Underground:

- (1) S 1205 ft. W 882 ft. from NE corner, Sec 22 T 21S R 16E SLBM

Well Diameter: 10 in. Depth: 8000 to 9000 Year Drilled: Well Log: No Well Id#: UTM: 574734.224, 4314495.579 (NAD83)
Elevation: Source/Cmnt:

- (2) S 797 ft. W 402 ft. from NE corner, Sec 22 T 21S R 16E SLBM

Well Diameter: 10 in. Depth: 8000 to 9000 Year Drilled: Well Log: No Well Id#: UTM: 574880.528, 4314619.937 (NAD83)
Elevation: Source/Cmnt:

- (3) S 342 ft. W 162 ft. from NE corner, Sec 22 T 21S R 16E SLBM

Well Diameter: 10 in. Depth: 8000 to 9000 Year Drilled: Well Log: No Well Id#: UTM: 574953.68, 4314758.621 (NAD83)
Elevation: Source/Cmnt:

- (4) S 1169 ft. W 234 ft. from NE corner, Sec 22 T 21S R 16E SLBM

Well Diameter: 10 in. Depth: 8000 to 9000 Year Drilled: Well Log: No Well Id#: UTM: 574931.735, 4314506.552 (NAD83)
Elevation: Source/Cmnt:

- (5) N 1225 ft. E 1028 ft. from S4 corner, Sec 22 T 21S R 16E SLBM

Well Diameter: 10 in. Depth: 8000 to 9000 Year Drilled: Well Log: No Well Id#: UTM: 574508.51, 4313606.268 (NAD83)
Elevation: Source/Cmnt:

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Appropriate

Points of Diversion - Underground:

(6) N 963 ft. W 102 ft. from E4 corner, Sec 27 T 21S R 16E SLBM

Well Diameter: 10 in. Depth: 8000 to 9000 Year Drilled: Well Log: No Well Id#: UTM: 574987.072, 4312706.448 (NAD83)

Elevation: Source/Cmnt:

Points of Return:

(1) N 329 ft. E 1216 ft. from SW corner, Sec 14 T 21S R 16E SLBM

Elevation: UTM: 575373.695, 4314963.142 (NAD83)

Source/Comment:

(2) N 150 ft. E 389 ft. from SW corner, Sec 14 T 21S R 16E SLBM

Elevation: UTM: 575121.625, 4314908.583 (NAD83)

Source/Comment:

(3) S 1193 ft. E 496 ft. from N4 corner, Sec 22 T 21S R 16E SLBM

Elevation: UTM: 574339.785, 4314495.67 (NAD83)

Source/Comment:

(4) S 1481 ft. E 271 ft. from N4 corner, Sec 22 T 21S R 16E SLBM

Elevation: UTM: 574271.205, 4314407.887 (NAD83)

Source/Comment:

(5) S 205 ft. E 406 ft. from W4 corner, Sec 23 T 21S R 16E SLBM

Elevation: UTM: 575131.655, 4313982.925 (NAD83)

Source/Comment:

(6) S 1214 ft. E 246 ft. from NW corner, Sec 26 T 21S R 16E SLBM

Elevation: UTM: 575087.735, 4312857.928 (NAD83)

Source/Comment:

Water Uses:

Water Uses - Group Number: 892982

Water Use Types:

Other: Lithium Extraction

Period of Use: 01/01 to 12/31

Acre Feet Contributed by this Right for this Use: Unevaluated

Place Of Use:	North West				North East				South West				South East				Section Totals
	NW	NE	SW	SE	NW	NE	SW	SE	NW	NE	SW	SE	NW	NE	SW	SE	
Sec 14 T 21S R 16E SLBM											X						
Sec 22 T 21S R 16E SLBM					X	X	X	X									
Sec 22 T 21S R 16E SLBM	Lot 5																
Sec 23 T 21S R 16E SLBM	X								X								
Sec 26 T 21S R 16E SLBM	X																
Sec 27 T 21S R 16E SLBM	Lot 4																
Group Acreage Total :																	

Use Totals:

Other sole-supply total: Unevaluated acft

Other Comments:

This application is for the non-consumptive use of brine water to be used for lithium extraction from deep brine wells, to be constructed. Extraction wells are proposed to be 10 inches in diameter and 8000-9000 feet deep, while the injection points are proposed to be 10 inches in diameter and 5000-7000 feet deep. See additional explanatory for further details of extraction and disposal process.

Signature of Applicant:

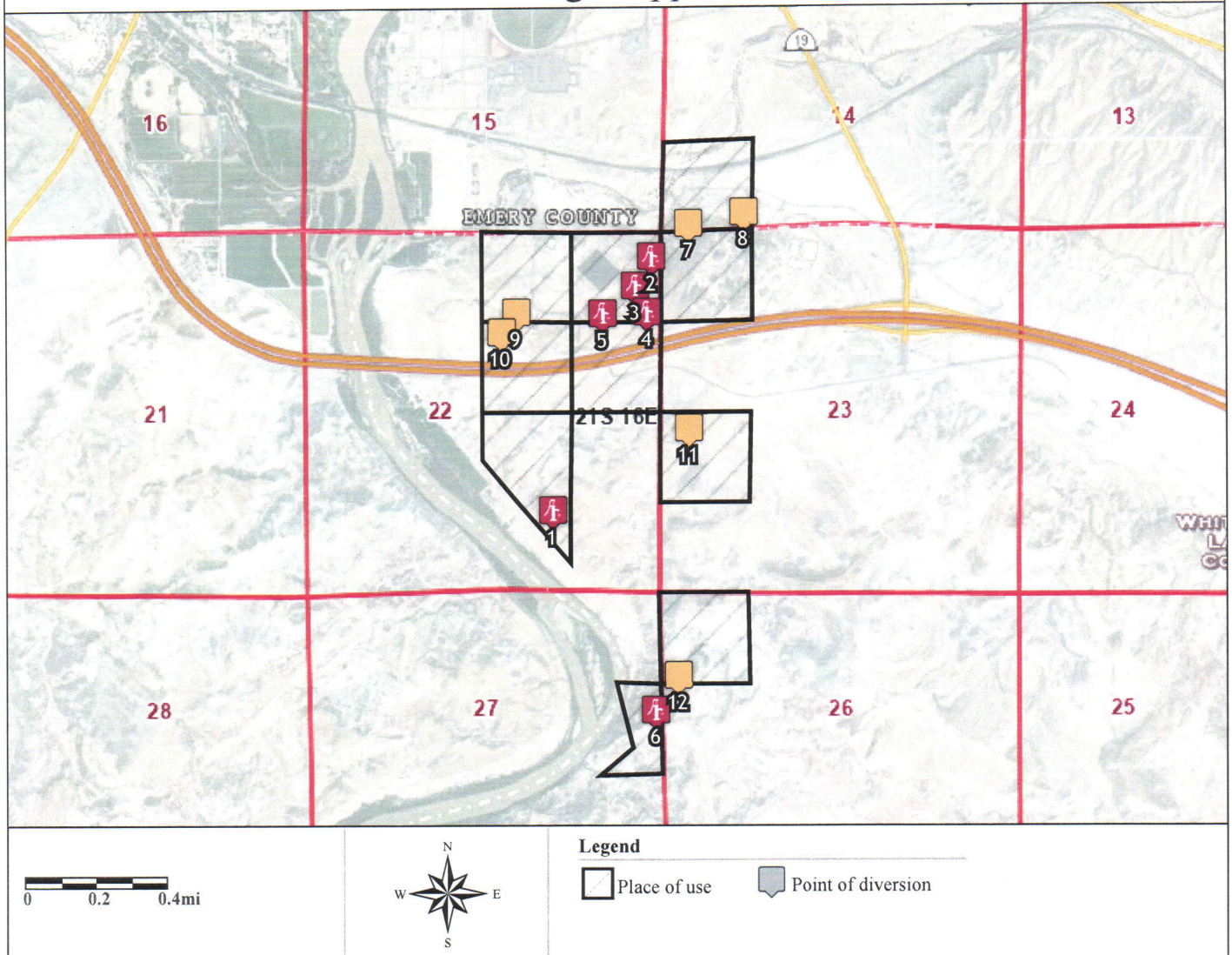
The applicant hereby acknowledges that he/she is a citizen of the United States of America or intends to become such a citizen. The quantity of water sought to be appropriated is limited to that which can be beneficially used for the purposes herein described. The undersigned hereby acknowledges that even though he/she may have been assisted in the preparation of the above-numbered application through the courtesy of the employees of the Division of Water Rights, all responsibility for the accuracy of the information contained herein, including any maps and other documents attached, at the time of filing, rests with the applicant.



Blackstone Minerals NV LLC

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Utah Water Right Application Map



- (1) N 1225 ft, E 1028 ft, from S4 cor, Sec 22, T 21S, R 16E, SL B&M (UTM-83: 574508.5, 4313606.3)
- (2) S 342 ft, W 162 ft, from NE cor, Sec 22, T 21S, R 16E, SL B&M (UTM-83: 574953.7, 4314758.6)
- (3) S 797 ft, W 402 ft, from NE cor, Sec 22, T 21S, R 16E, SL B&M (UTM-83: 574880.5, 4314619.9)
- (4) S 1169 ft, W 234 ft, from NE cor, Sec 22, T 21S, R 16E, SL B&M (UTM-83: 574931.7, 4314506.6)
- (5) S 1205 ft, W 882 ft, from NE cor, Sec 22, T 21S, R 16E, SL B&M (UTM-83: 574734.2, 4314495.6)
- (6) N 963 ft, W 102 ft, from E4 cor, Sec 27, T 21S, R 16E, SL B&M (UTM-83: 574987.1, 4312706.4)
- (7) N 150 ft, E 389 ft, from SW cor, Sec 14, T 21S, R 16E, SL B&M (UTM-83: 575121.6, 4314908.6)
- (8) N 329 ft, E 1216 ft, from SW cor, Sec 14, T 21S, R 16E, SL B&M (UTM-83: 575373.7, 4314963.1)
- (9) S 1193 ft, E 496 ft, from N4 cor, Sec 22, T 21S, R 16E, SL B&M (UTM-83: 574339.8, 4314495.7)
- (10) S 1481 ft, E 271 ft, from N4 cor, Sec 22, T 21S, R 16E, SL B&M (UTM-83: 574271.2, 4314407.9)
- (11) S 205 ft, E 406 ft, from W4 cor, Sec 23, T 21S, R 16E, SL B&M (UTM-83: 575131.7, 4313982.9)
- (12) S 1214 ft, E 246 ft, from NW cor, Sec 26, T 21S, R 16E, SL B&M (UTM-83: 575087.7, 4312857.9)

I/we _____, hereby acknowledge that this map was prepared in support of Application AG 3062. I/we hereby submit this map as a true representation of the facts shown thereon to the best of my/our knowledge and belief.

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Applicant(s)

Date