

MAR 11 2024

OKLAHOMA WATER RESOURCES BOARD

**PIT WATER MONITORING AND USAGE REPORT**

TYPE OF REPORT	<input checked="" type="checkbox"/> QUARTERLY	<input type="checkbox"/> ANNUAL
REPORTING PERIOD	QUARTER ENDING <u>December 31, 2023</u>	YEAR ENDING _____

COMPANY NAME	US Silica Company	FACILITY	Mill Creek Mine
ADDRESS	PO Box 36 4800 Highway 1 North Mill Creek, OK 74856	COUNTY	Johnston

**WATER RIGHT INFORMATION**

SOURCE	1190	Arbuckle Simpson
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GROUND WATER PERMIT NUMBER	1974-266	
PERMITTED VOLUME	70.4	Acre-Feet

GW RIGHTS	OWNED GROUNDWATER RIGHTS	436	Acre-Feet
	LEASED GROUNDWATER RIGHTS	341	Acre-Feet
	TOTAL MEPS	777	Acre-Feet

STREAM WATER PERMIT NUMBER	1973-412	
PERMITTED VOLUME	43	Acre-Feet

ACCUMULATION OF PIT WATER						Acre-Feet
Total water diverted from the pit						545
Surface water entering the pit						71
Groundwater entering the pit						474

DISPOSITION OF PIT WATER						Acre-Feet
Groundwater diverted from the pit						474
	Returned to a mine pit or holding basin					0
	Returned to the land surface from which runoff flows into a mine pit					0
	Driven off the mined material by drying					15
	Evaporated from the active mine pit					20
	Other consumptive usage					-111
Groundwater augmentation credit						548
Discharged to a definite stream for credit						0

Total consumptive use of mine pit water						-75
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*Jason Quigley*  
 Signature of Water Right Holder or Authorized Agent

3/8/24  
 Date

PRINTED NAME	Jason Quigley
TITLE	Regional Plant Manager
TELEPHONE	(580) 371-5254