AI#71992
GMP20170001

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MDEQ

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

MINING NOTICE OF INTENT (MNOI) FOR COVERAGE UNDER MINING STORM WATER, DEWATERING AND NO DISCHARGE GENERAL PERMIT MSR32 2664

(Number to be assigned by State)

File at least 30 days prior to the commencement of mining; 15 days if a Storm Water Pollution Prevention Plan (SWPPP) is already on file and mine dewatering is not proposed. Lateral expansion of an existing mine that has general permit coverage requires the submittal of the Major Modification Form, not a new MNOI (modification of the existing SWPPP to include the expansion is required). Discharge of storm water or impounded water associated with mining or the operation of a wastewater recirculation system with no discharge without written notification of coverage from MDEQ is a violation of State Law.

Please indicate the activities to be covered by this MNOI (check all that apply).

- [x] Storm Water Discharges Associated with Mining
- [ ] Mine Dewatering
- [ ] Wastewater Recirculation System with No Discharge

The appropriate section of the MNOI must be completed if the applicant proposes to discharge storm water, discharge impounded mine water (dewatering) and/or operate a wastewater recirculation system with no discharge. A USGS quadrangle map, or a copy, indicating the site location and outfalls, and a SWPPP must be included with the MNOI submittal. Additional submittals may include the following (check all that apply).

- [x] Notice of Exempt Operations Form
- [ ] Section 404 Documentation
- [ ] Dam/Reservoir Safety Permit or Written Authorization

ALL INFORMATION MUST BE COMPLETED (indicate "N/A" where not applicable)

APPLICANT IS THE: [x] OPERATOR [ ] LANDOWNER (Must check one or both)

OPERATOR INFORMATION

OPERATOR CONTACT PERSON: Michael Morris

OPERATOR COMPANY NAME: Krystal Gravel, Inc.

OPERATOR STREET OR P. O. BOX: 113 Bobo Drive

OPERATOR CITY: Crystal Springs STATE: MS ZIP: 39059

OPERATOR PHONE NUMBER (601) 892-6200 EMAIL ADDRESS: mmorris@krystalgravel.com

LANDOWNER INFORMATION

LANDOWNER CONTACT PERSON: June Hennington

LANDOWNER COMPANY:

LANDOWNER STREET OR P. O. BOX: 1038 Hennington Lane

LANDOWNER CITY: Crystal Springs STATE: MS ZIP: 39059

LANDOWNER PHONE NUMBER : (_____) EMAIL ADDRESS:

MINE INFORMATION

NAME OF MINE: McCormick Mine

STREET ADDRESS OR NEAREST NAMED ROAD: Thomas Road

NEAREST CITY: Crystal Springs COUNTY: Copiah

SE /4 OF SW /4 OF SECTION 36,1, TOWNSHIP 2N, RANGE 2W

ATTACH A USGS QUAD MAP, EXTENDING ½ MILE BEYOND FACILITY, OUTLINING THE MINE BOUNDARIES (Maps can be obtained from the Mississippi Office of Geology. For information call 601-961-5523).

LATITUDE: 31 degrees 57 minutes 47 seconds LONGITUDE: 90 degrees 21 minutes 58 seconds

METHOD USED TO DETERMINE LAT & LONG (GPS (Please GPS Entrance Gate) or Map Interpolation): Google Earth

TOTAL ACREAGE: 3.9 MATERIAL TO BE MINED: Gravel

WILL HYDRAULIC DREDGING BE USED? ☐ YES ☑ NO WASHING OF SAND/GRAVEL? ☐ YES ☑ NO

RECEIVING STREAM: Unamed Tributary of Little Copiah Creek

IS RECEIVING STREAM ON MISSISSIPPI'S 303(d) LIST OF IMPAIRED WATER BODIES? ☐ YES ☑ NO
(The 303(d) list of impaired waters and TMDL stream segments may be found on MDEQ's web site: http://www.deq.state.ms.us/MDEQ.nsf/page/TWB_Total_Maximum_Daily_Load_Section)

HAS A TMDL BEEN ESTABLISHED FOR THE RECEIVING STREAM SEGMENT? ☐ YES ☑ NO

ESTIMATED START DATE: 07/01/17 HUC CODE (FOR MDEQ USE ONLY): _____

COMPLETE IF STORM WATER DISCHARGE IS PROPOSED

STANDARD INDUSTRIAL CLASSIFICATION (SIC) CODE: 1 4 4 2

ATTACH A STORM WATER POLLUTION PREVENTION PLAN (SEE PERMIT FOR REQUIREMENTS)

IDENTIFY THE ASSOCIATION OR GENERIC SWPPP ON FILE AT MDEQ: Site specific SWPPP included as attachment.

COMPLETE IF WASTEWATER RECIRCULATION SYSTEM WITH NO DISCHARGE IS PROPOSED

DISTANCE BETWEEN RECIRCULATION POND(S) AND PROPERTY LINE: _____ (FT)
(MUST BE AT LEAST 150 FEET)

NUMBER OF RECIRCULATION POND(S): _____

STORAGE CAPACITY OF EACH RECIRCULATION POND(S): _____ (FT^3)

COMPLETE IF MINE DEWATERING IS PROPOSED

ESTIMATED DEWATERING VOLUME: _____ (GAL/DAY)

NAME AND ADDRESS OF THE RECIPIENT OF THE DISCHARGE MONITORING REPORTS (DMRs), IF DIFFERENT FROM SIGNATORY:

DOCUMENTATION OF COMPLIANCE WITH OTHER REGULATIONS/REQUIREMENTS

Coverage under this general permit will not be granted until all other required MDEQ permits and approvals are addressed.

WILL THE CONSTRUCTION OR OPERATION OF THIS MINE INVOLVE THE RE-ROUTING, FILLING OR CROSSING OF A WATER CONVEYANCE OF ANY KIND? ☐ YES ☑ NO

If yes, contact the U.S. Army Corps of Engineers' Regulatory Branch for permitting requirements. If the mine requires a Corps of Engineers Section 404 permit, provide appropriate documentation with this MNOI that:

- The mine has been approved by individual permit, or
- The work will be covered by a nationwide permit and NO NOTIFICATION to the Corps is required, or
- The work will be covered by a nationwide or general permit and NOTIFICATION to the Corps is required.

LIST ANY NPDES PERMIT NO(s)._____ GEOLOGY APPLICATION/PERMIT NO. _____

LIST OTHER GEOLOGY PERMIT NUMBERS THAT APPLY TO COVERAGE AREA _____

_____

IS THE MINE LESS THAN 4 ACRES AND GREATER THAN 1320 FEET FROM ANOTHER MINE?

☑ YES A "Notice of Exempt Operations" Form must be included with the MNOI or proof of prior submission, if previously submitted to the Office of Geology.

☐ NO A "Notice of Intent to Mine Class I or Class II Materials" Form must be filed before coverage will be granted under the Mining General Permit. For information on Office of Geology requirements, call 601-961-5527.

LIST ANY LOCAL STORM WATER ORDINANCES WITH WHICH THE OPERATIONS MUST COMPLY AND SUBMIT ANY ASSOCIATED APPROVAL DOCUMENTATION. _____

IF AN IMPOUNDMENT WILL BE CONSTRUCTED ABOVE NATURAL SURFACE ELEVATIONS, INDICATE WHICH, IF ANY, OF THE FOLLOWING APPLY.

☐ The impoundment will be constructed with a peripheral dam or levee 8 feet or greater in height, measured from the lowest elevation of its toe.

☐ The impoundment will have a maximum storage volume greater than 25 acre-feet.

☐ The impoundment will impound a watercourse with a continuous flow.

☐ The impoundment has the potential to threaten downstream lives or man-made structures.

If the impoundment meets any of the above criteria, the applicant will be required to obtain written authorization from MDEQ, Dam Safety Division before coverage will be granted under the Mining General Permit.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Authorized Signature[1]	**Date** 6-15-17
Printed Name Michael Morris	**Title** Operations Manager

[1]This application shall be signed according to the General Permit, Act 15, T-4 as follows:

- For a corporation, by a responsible corporate officer.
- For a partnership, by a general partner.
- For a sole proprietorship, by the proprietor.
- For a municipal, state or other public facility, by either a principal executive officer, the mayor, or ranking elected official.

Please submit this form to:

Chief, Environmental Permits Division
MDEQ, Office of Pollution Control
P.O. Box 2261
Jackson, Mississippi 39225