

# Johnson County Road and Bridge



325 Butte Street  
Buffalo, WY 82834

Scott Pehringer, Supervisor

Telephone 307-684-2262  
Fax 307-684-7665



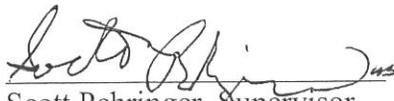
August 13, 2014

Wyoming Department of Environmental Quality  
ATTN: Air Quality Division  
Herschler Building -2E  
122 West 25<sup>th</sup> Street  
Cheyenne, WY 82002

To Whom It May Concern:

Enclosed please find three copies of Johnson County Wyoming's Mining/Quarry Operations – Non Coal Permit Application Form. All necessary information has been completed. Please let me know if you have any questions or need additional information.

Sincerely,

  
Scott Pehringer, Supervisor

Reviewer   RJS    
Copy to:  
Cynthia \_\_\_\_\_  
D.E. \_\_\_\_\_  
File:   16951



## Johnson County Planning Department

76 North Main Street, Buffalo, Wyoming 82834

Phone: (307) 684-1907 · Fax: (307) 684-2392 · e-mail: [ryingling@johnsoncowy.us](mailto:ryingling@johnsoncowy.us)

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August 11, 2014

Mr. Scott Pehringer, Supervisor  
Johnson County Road and Bridge Department  
325 Butte Street  
Buffalo, WY 82834

Re: Zoning Regulations and Building Codes for Johnson County, WY

Dear Mr. Pehringer:

Please be advised that Johnson County, Wyoming currently has no officially adopted zoning regulations, building codes or associated zoning or building permits or fees. Therefore, there are no Johnson County regulations, permits or fees that pertain to any gravel pit operations in the unincorporated area of Johnson County.

If you require any additional information, please contact me at any time.

Sincerely,

Rob Yingling  
County Planner & Project Manager

## Johnson County Road and Bridge



325 Butte Street  
Buffalo, WY 82834

Telephone 307-684-2262  
Fax 307-684-7665

September 8, 2014

Wyoming Department of Environmental Quality  
ATTN: Richard Jacoby, Air Quality Division  
Herschler Building -2E  
122 West 25<sup>th</sup> Street  
Cheyenne, WY 82002



Dear Mr. Jacoby:

Enclosed please find the letter regarding zoning regulations in Johnson County. Please let me know if you need further information.

Sincerely,

A handwritten signature in cursive script that reads "Cheryl Benner".

Cheryl Benner

Enclosures



## Johnson County Planning Department

76 North Main Street, Buffalo, Wyoming 82834

Phone: (307) 684-1907 · Fax: (307) 684-2392 · e-mail: [ryingling@johnsoncowy.us](mailto:ryingling@johnsoncowy.us)

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August 11, 2014

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Johnson County Road and Bridge Department  
325 Butte Street  
Buffalo, WY 82834

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If you require any additional information, please contact me at any time.

Sincerely,

A handwritten signature in cursive script that reads "Rob Yingling".

Rob Yingling  
County Planner & Project Manager



STATE OF WYOMING

Department of Environmental Quality - Air Quality Division
Mining/Quarry Operations - Non Coal
Checklist for Complete Application

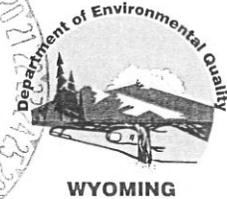


\*Please check the applicant box to verify the required information has been included in the application\*

Table with 3 columns: APPLICANT (checkboxes), Description, and DEQ-AQD (checkboxes). Rows include: Company Name/Contact Information, Quarry/Pit Name, Legal Locations, New or Modified Mine/Quarry, Type of Material to be Mined, Maximum Annual Production Rate, \*Proper Land Use Documentation\* (from local planning & zoning or county commissioners), Site Map, Crushing/Screening/Stockpiling/Blasting (specify on page 1 if included), Hot Mix Asphalt Plant/Concrete Batch Plant (specify on page 1 if included), Tons or yd^3 (specify on page 2 for stockpiles), Maximum Distance Hauled until Reaching Pavement, Capacity and Empty Weight of Haul Trucks.



**STATE OF WYOMING**  
**Department of Environmental Quality**  
**Air Quality Division**  
**WAQS&R Chapter 6, Section 2 Permit Application**  
**Mining/Quarry Operations - Non Coal**  
**Permit Application Form**



*Please submit three (3) copies of the complete application  
and attach the Mining/Quarry Checklist*



**COMPANY:** Johnson County Road & Bridge

Contact: Scott Pehringer Title: Superintendent

Mailing Address: 325 Butte Street

City: Buffalo State: WY Zip: 82834

Phone: 307-684-2262 Fax: \_\_\_\_\_ E-Mail: cbenner@johnsoncowy.us

**MINE/QUARRY NAME:** JC Rule Pit

New Mine/Quarry:  Modification to existing Mine/Quarry:

Size of Mine/Quarry: 15.0 Acres

Legal Description: E 1/2 NW 1/4 Section 8 T 50 N R 81 W

Latitude: 44.321564N Longitude: 106.630658W

County: Johnson

Number of residences within 1 mile radius: 5 Distance to nearest residence: 0.8 miles

**TYPE OF MATERIAL MINED:** (This form is **Not** for Coal Mines) Gravel

Total Material Available: + 400,000 tons Max. Annual Production: +100,000 tons/yr

Max. Hourly Production: \_\_\_\_\_ tons/hr Avg. Hourly Production: \_\_\_\_\_ tons/hr

Max. Hours of Operation: 12 hours/day \_\_\_\_\_ days/week \_\_\_\_\_ weeks/year

**EQUIPMENT/OPERATION PLANNED AT THIS SITE:** (mark all that apply)

Crushing*	<input checked="" type="checkbox"/>	Stockpiling*	<input checked="" type="checkbox"/>
Screening*	<input checked="" type="checkbox"/>	Blasting*	<input type="checkbox"/>
Hot Mix Asphalt Plant*	<input type="checkbox"/>	Concrete Batch Plant*	<input type="checkbox"/>

\*Operation of crushers, screens, stock piling, blasting, hot mix asphalt plants or concrete batch plants at the quarry will only be allowed if so designated on this application.

+Any crushers, screens, hot mix asphalt plants, or concrete batch plants must have a separate, valid air quality permit to operate at this mine/quarry.

**This application must include:**

- Documentation that the proposed site is located in accordance with proper land use planning as determined by the appropriate state or local agency charged with such responsibility (local planning and zoning department, county commissioners, etc) (Per Chapter 6, Section 2(c)(iv) of the WAQS&R).
- A map identifying the site location and mining activities (for operations 10 acres or less) or a mine plan (for operations more than 10 acres). (The mine plan from the Land Quality Division (LQD) Application [Item 9 on LQD Form 1(s)] may be used; a reclamation plan is not required.)

I, Scott Pehringer, Superintendent

**Responsible Official** (Please print or type)

**Title**

state that I have knowledge of the facts herein set forth and that the same are true and correct to the best of my knowledge and belief. I further certify that the maximum production rate listed in this application reflects the maximum anticipated production rate at this mine/quarry. The facility will operate in compliance with all Wyoming Air Quality Standards and Regulations.

Signature: [Signature] Date: 8-13-14



**STATE OF WYOMING**  
**Department of Environmental Quality**  
**Air Quality Division**  
**WAQS&R Chapter 6, Section 2 Permit Application**  
**Mining/Quarry Operations - Non Coal**

**DISTURBED/OPEN ACREAGE**

Acreage Subject to Wind Erosion: 15 acres

**TOPSOIL**

Tons/day removed: \_\_\_\_\_ tons/year removed: \_\_\_\_\_

Fugitive Particulate Control Method and Frequency: Seeding and water

**TOPSOIL STOCKPILES**

No. of Topsoil Stockpiles: 1 Size of Piles: 10500 tons or (yd<sup>3</sup>) (circle one)

Topsoil Stockpile Fugitive Control Method and Frequency: Seeding and water – as needed

**OVERBURDEN**

Tons/day removed: \_\_\_\_\_ tons/year removed: \_\_\_\_\_

Fugitive Particulate Control Method and Frequency: \_\_\_\_\_

**OVERBURDEN STOCKPILES**

No. of Overburden Stockpiles: \_\_\_\_\_ Size of Piles: \_\_\_\_\_ tons or yd<sup>3</sup> (circle one)

Overburden Stockpile Fugitive Control Method and Frequency: \_\_\_\_\_

**MINED MATERIAL**

Tons/day Removed: \_\_\_\_\_ yd<sup>3</sup>/year removed: 120,000 yd3

Fugitive Particulate Control Method and Frequency: Water – as needed

**MINED MATERIAL STOCKPILES**

No. of Mined Material Stockpiles 3 Size of Piles: 120,000 tons or (yd<sup>3</sup>) (circle one)

Mined Material Stockpile Fugitive Control Method and Frequency: Water – as needed

**BLASTING**

Number of Blasts per year: \_\_\_\_\_

Type of Blasting Agent Used: \_\_\_\_\_ Amount of Blasting Agent Used: \_\_\_\_\_ tons/yr

Horizontal Area of Blast: \_\_\_\_\_ ft<sup>2</sup>

Operational Practices used for Emission Control: \_\_\_\_\_

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STATE OF WYOMING  
 Department of Environmental Quality  
 Air Quality Division  
 WAQS&R Chapter 6, Section 2 Permit Application  
 Mining/Quarry Operations - Non Coal  
 Mined Material Information 2



**ACCESS & HAUL ROADS \***

Maximum Distance Material will be Hauled until Reaching Pavement: 1.3 miles

Fugitive Particulate Control Method: \_\_\_\_\_

Type of Dust Suppressant Used: Water truck

Control Application Frequency: As needed

\* The application **MUST include a map** identifying all haul roads, including county roads, other unpaved roads, and the first paved road associated with the mining activities.

**HAUL TRUCKS (Trucks that Transport Product from the Quarry)**

Truck Type 1 (Description): Semi Truck – Belly Dump and Pup

No of Trucks: \_\_\_\_\_ Capacity (tons): 34 Empty Weight (lbs): 41,000

Truck Type 2 (Description): \_\_\_\_\_

No of Trucks: \_\_\_\_\_ Capacity (tons): \_\_\_\_\_ Empty Weight (lbs): \_\_\_\_\_

Truck Type 3 (Description): \_\_\_\_\_

No of Trucks: \_\_\_\_\_ Capacity (tons): \_\_\_\_\_ Empty Weight (lbs): \_\_\_\_\_

Truck Type 4 (Description): \_\_\_\_\_

No of Trucks: \_\_\_\_\_ Capacity (tons): \_\_\_\_\_ Empty Weight (lbs): \_\_\_\_\_

**CRUSHING/SCREENING/HOT MIX ASPHALT PLANT/CONCRETE BATCH PLANT:**

If crushing or screening equipment, a hot mix asphalt plant, or concrete batch plant will be operating at the mine and does not have a valid air quality permit or relocation permit, the appropriate application form (Forms AQD-CS1-4, AQD-HM1-4, or AQD-CB1-3) must be submitted for the equipment.

**OTHER**

Other Emission Sources and Control: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_



Legend  
 □ Township  
 ⬭ Permit Area

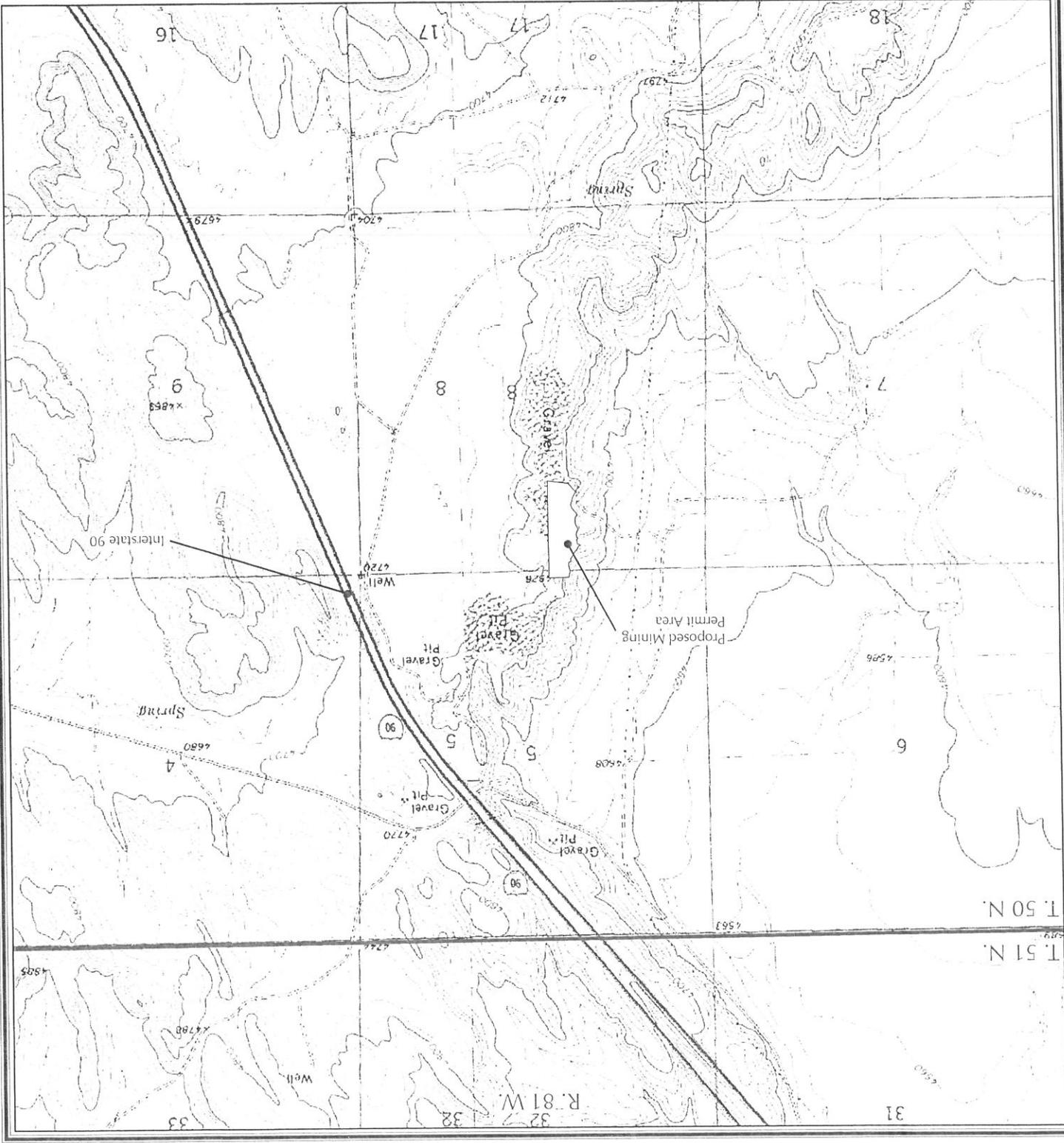
Proposed Johnson County Rule Pit



Altitude Land Consulting, P.C.  
 ENGINEERING | SURVEYING | CONSULTING  
 PO Box 502 | 500 W. Lott St. | Buffalo, WY 82834  
 (P) 307.684.1200 | info@altcwy.com

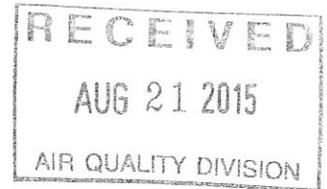
JOHNSON COUNTY ROAD & BRIDGE  
 310 RAILROAD AVE.  
 BUFFALO, WY 82834

PREPARED FOR:



August 18, 2015

Mr. Richard J. Jacoby  
WYDEQ/AQD  
122 West 25<sup>th</sup> Street  
Herschler Building  
Cheyenne, WY 82002



**RE: JC RULE PIT AIR QUALITY PERMIT**

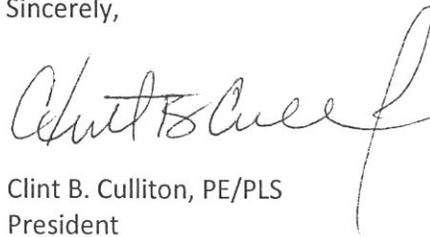
Dear Mr. Jacoby:

Per our telephone conversation August 18, 2015 regarding the JC Rule air quality permit for Johnson County Road and Bridge, Johnson County, Wyoming. It was discussed the permit contained two (2) ambiguous values to complete the permit prior to notice. This letter is to clarify the following values in the permit application:

1. Total estimated tons of material per year: 100,000 tons as opposed to +100,000 tons as exemplified in the permit application.
2. Total estimated tons for the life of the pit: 400,000 tons as opposed to +400,000 tons per year as exemplified in the permit application.

If you have any questions or comments concerning the amounts specified above, please do not hesitate to contact me.

Sincerely,



Clint B. Culliton, PE/PLS  
President

CBC/

Encl: none

CC: Mr. Scott Pehringer, Johnson County Road and Bridge, 310 Rail Road Ave., Buffalo, WY 82834

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