

State of Oklahoma
Department of Mines
2915 N. Classen Blvd., Ste. 213
Oklahoma City, OK 73106

**APPLICATION FOR PERMIT TO ENGAGE IN
NON-COAL MINING**

The Mining Lands Reclamation Act, O.S., 2016 721-728

Section 1

ODM Permit Number 2901
(Office Use Only)

Date 9/5/25

Number of years permit plan is requested: 5

Candlestick Sand LLC 9185190056
Name of Company, Corporation, Partnership, Individual Telephone Number

2801 E Kenosha St P.O.141054 Broken Arrow OK 74014
Mailing Address City State Zip Code

CandlestickBeach@gmail.com
Email Address

Hereby make application for a permit to mine (type of mineral): Sand

by the following method: Surface Underground

Specify Method:

Quarrying Stripping Dredging Pumping Auger Mining
Hydraulic Mining Other _____

Candlestick Sand 1
Mine Name or Number (Optional)

Sand Springs
Nearest Town

10
Section(s)

19N 10E Tulsa
Township Range County

Section(s)

Township Range County

Section(s)

Township Range County

Type of perimeter markers to be used: High-visibility flags and metal posts at 100-foot intervals

RECEIVED

SEP - 8 2025

DEPT. OF MINES

**Operational Section
General Characteristics of the Mine**

NOTE: All of the following questions must be thoroughly answered regarding your mining operation for the intended life of the mine.

1. Answer **all** of the following that apply:

1a. If this is an application for a **NEW** permit, indicate the total acreage at the site to be covered by the permit: 10

Will this application replace a limited use permit? Yes No

Limited Use Permit No: N/A

1b. If this application is for the **RENEWAL** of a mining permit, indicate the mining permit number and the total (overall) acreage covered by the existing permit.

Mining Permit No: N/A Total Permitted Acreage: N/A

1c. If this application is for the **REVISION** of a mining permit, indicate the mining permit number and the total (overall) acreage covered by the existing permit:

Mining Permit No: N/A Total Permitted Acreage: N/A

Does this request involve the acreage **within** the previously approved permitted boundary?

Yes No

If yes, indicate the acreage to be covered by this revision: N/A

Does this request involve acreage to be added to the previously approved permitted boundary?

Yes No

If yes, indicate the acreage to be added by this request: N/A

If no was indicated, please explain the revision request: N/A

**This request will be considered an amendment to the permit (Title 45 SS 724 J).
The application must be submitted as required by and in accordance with OAC:10-19-4.(d).**

1d. If this application for the **TRANSFER** of a mining permit, indicate the mining permit number and the total (overall) acreage covered by the existing permit.

Mining Permit No: N/A Total Permitted Acreage: N/A

Name of Company: N/A

1e. If this application for the **PURCHASE** of a mining permit, indicate the mining permit number and the total (overall) acreage covered by the existing permit.

Mining Permit No: N/A Total Permitted Acreage: N/A

Name of Company: N/A

Will additional acreage be affected? Yes No

If yes, indicate how much additional acreage will be added: N/A

All the acreage within the "Operational Section must include the proposed mine excavation(s), processing plants, haul roads, stockpiles, and any refuse/waste areas or tailing ponds.

Total Permitted and Bonded Acres and Mapping Requirements

2. Will you file bond covering all your mining acreage under your plan or will you file for an incremental mining plan?

Total Permit Acres: 10 Incremental Bonding: Yes No

Please show your acreage below. If you have indicated incremental mining plan, then your acreage will be progressive to each incremental area. Prior to the issuance of this permit, a bonding map must be included detailing the sequence proposed for incremental bonding.

460:10-9-6. Mine maps should be accurate drawings, aerial photographs, or enlarged topographic maps of the entire mine area and of a scale sufficient to clearly illustrate the following:

- (1) *Outline of the area to be permitted detailing the affected areas, incremental mining areas, planned future reserves if requested by the applicant, buffer zones, easements, and rights-of-ways, for the number of years the permit is requested.*

460:10-21-4. (b) An operator shall not disturb surface acreage or extend any underground shafts, tunnels, or operations prior to receipt of approval from the Department of a performance bond covering the surface acreage to be affected.

- (1) *Liability on the performance bond shall cover all non-coal surface mining and reclamation operations to be conducted within the permit area. Except for limited use permits, after the amount of the bond has been determined for the permit area in accordance with Subchapter 23 of this Chapter, the permittee or applicant may either file:*

- (A) *The entire performance bond required during the term of the permit;*
(B) *A cumulative bond schedule and the sequence of release of acreage as it progresses through varying reclamation phases and for the addition of acreage as it is affected. The amount of bond required to obtain a permit shall include the full reclamation cost of the initial area being affected; or*
(C) *An incremental bond schedule and the new performance bond required for the first increment in the schedule.*

- (2) *When the operator elects to "increment" the amount of the performance bond during the term of the permit, he shall identify the initial and successive incremental areas for bonding on the permit application map submitted for approval as provided in Subchapter 17 of this Chapter and shall specify the proportion of the total bond amount required for the term of the permit which will be filed prior to commencing operations on each incremental area. The schedule amount of each performance bond increment shall be filed with the Department at least 45 days prior to the commencement of non-coal surface mining and reclamation operations in the next incremental area.*

A separate schedule detailing each increment must be attached to the application. An Incremental bonding map must be submitted if the total permitted acreage is not covered by bond.

Total Acreage to be covered by the permit: 10

REQUIRED Bond coverage: Minimum bond shall be \$2,000.00.

Type: Surety: Cash: Check: Certificate of Deposit:

Letter of Credit: Other: _____

Bond Number Identification: _____ Amount of Bond Coverage: \$ 15000

Bond coverage submitted must be a total of the first increment or the entire permitted acreage requested.

RECEIVED

SEP - 8 2025

DEPT. OF MINES

LEGAL ESTATE

RECEIVED

SEP - 8 2025

DEPT. OF MINES

Name of Legal Estate Owner: Candlestick Beach LLC

Mailing Address: 2801 E Kenosha St P.O.141054

Telephone Number: 9185190056

10 Section(s) 19N Township 10E Range Tulsa County

Section(s) Township Range County

Is the permit application area owned or leased? Owned Leased

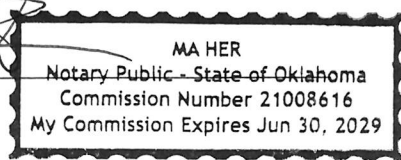
I, Jay Mackey (Legal Estate Owner) certify that I am the owner of the

Legal estate of the property being represented in this Application for a Non-Coal Mining Permit, and that the (Company, Corporation, Individual(s)) Candlestick Sand LLC have the right to mine this property.

Signature of Legal Estate Owner: [Handwritten Signature]

Subscribed and sworn to before me this 5th day of September 20 25

My Commission expires June 30, 2029 Notary Public [Handwritten Signature]



IF THE OWNER OF THE LEGAL ESTATE OF THE PROPERTY CHANGES, A NEW LEGAL ESTATE FORM MUST BE SIGNED BY THE NEW OWNER OF THE LEGAL ESTATE. IF THERE ARE MULTIPLE OWNERS OF THE PROPERTY ON THIS APPLICATION, A SEPARATE LEGAL ESTATE FORM MUST BE EXECUTED FOR EACH OWNER.

NOTE: The Department of Mines does not have authority to adjudicate property title disputes.

PUBLIC NOTIFICATION

(Applicable for all applications requiring public notice.)

Please provide the name, city, and county of the newspaper you intend to use for your notice:

Name of Newspaper: Tulsa Beacon
City/Town of Newspaper: Tulsa
County of Newspaper: Tulsa

A copy of your application will be available on the Department of Mines website for public inspection once ODM rules the application complete. Your notice must disclose this information. A sample publication notice will be provided to you.

THIS NOTICE MUST NOT BE PUBLISHED UNTIL THE APPLICATION HAS BEEN RULED COMPLETE BY ODM AND MADE AVAILABLE FOR PUBLIC INSPECTION.

Submit under separate cover a copy of the Public Notice and the Publisher's Affidavit or other Proof of Publication as required by Title 45 § 724 H.1 a. & b. (1) through (6).

RECEIVED
SEP - 8 2025
DEPT. OF MINES

RECEIVED

COMPLIANCE AND RELATED INFORMATION

SEP - 8 2025

Section 2

DEPT. OF MINES

ODM Permit Number 2901
(Office Use Only)

Date 9/5/2025

Candlestick Sand LLC 9185190056
Name of Company, Corporation, Partnership, Individual Telephone Number

2801 E Kenosha St P.O.141054 Broken Arrow OK 74014
Mailing Address City State Zip Code

NOTE: Answer all questions on this form. (If no answer, write "none"). Properly identify and secure any attached exhibits, if used. Please refer to the specific item number of this form.

Identification of Interests – In compliance with Section 460:10-11-5 of the Rules and Regulations for Non-Coal Surface Mining and Reclamation, the APPLICANT is required to furnish the following:

460:10-11-5(b)

1. Applicant is (check one box below):

Sole Proprietorship LLC Corporation Partnership Other _____

2a. Please Provide the names of every officer, partner, director, or other person performing similar to director of the applicant.

Jay Mackey 2801 E Kenosha St, PO 141054 Broken Arrow OK 74014 Member
Name Address City State Zip Position

Name Address City State Zip Position

Name Address City State Zip Position

Name Address City State Zip Position

Name Address City State Zip Position

460:10-11-5(c)

Did the applicant, partner, or corporation or subsidiary of, operate a non-coal surface mining operation in the State of Oklahoma within the five (5) years preceding the date of the application? Yes No

If yes, answer the following

none

Name of Mine	City	County	Legal Location of Mine	Permit #

Please include any additional mining operations on a separate sheet.

Compliance Information

460:10-11-6(1)

1. Has the applicant for the permit, or any subsidiary, affiliate or by or under common control with the applicant:

460:10-11-6(1)(A)

1a. Had a federal or state mining permit suspended or revoked in the last five (5) years? Yes No

460:10-11-6(1)(B)

1b. Forfeited a mining bond or similar security deposited in lieu of bond? Yes No

RECEIVED
SEP - 8 2025
DEPT. OF MINES

460:10-11-6(2)

2. If the answer to either 1a. or 1b. above was yes, applicant should provide the following information:

460:10-11-6(2)(A)

2a. Permit Identification # none , or Amount of Bond \$ none

2b. Provide the name of the authority that suspended or revoked a permit or forfeited a bond:

none

Provide the reason for such action: none

460:10-11-6(2)(B)

2c. What is the current status of the permit, bond or similar security involved?

none

460:10-11-6(2)(C)

2d. Provide the date, location and type of administrative or judicial proceedings initiated concerning the suspension, revocation or forfeiture:

	Location	Type
<u>none</u>		<u>none</u>

460:10-11-6(2)(D)

2e. What is the current status of these proceedings? none

RECEIVED
SEP - 8 2025
DEPT. OF MINES

PROTECTION OF NATURAL RESOURCES

Section 3

ODM Permit Number 2901
(Office Use Only)

9/5/2025

Date

Candlestick Sand LLC

9185190056

Name of Company, Corporation, Partnership, Individual

Telephone Number

2801 E Kenosha St P.O.141054

Broken Arrow OK

74014

Mailing Address

City

State

Zip Code

- Yes No 1. Will this operation involve crushing, dry screening, or using any other means of mechanically altering the mined material or involve any other air contaminant emissions?

If you indicated Yes, please be advised that a permit may be required from the Air Quality Division of the Oklahoma Department of Environmental Quality. Please contact the agency for their respective requirements.

- Yes No 2a. Will the operation involve classifying or wet screening, washing the material mined, recycling processed water, or other water handling
- Yes No 2b. Will the operation involve dewatering the mine or discharging fresh or wastewater from the mine or plant?
- Yes No 2c. Does this operation fall within the jurisdictional requirements of the stormwater regulations of the Oklahoma Department of Environmental Quality?

If you indicated Yes to either 2a., 2b., or 2c., please be advised that a permit may be required from either the Department of Environmental Quality, Oklahoma Water Resources Board, or the Army Corps of Engineers. Please contact each agency for its respective requirements

- Yes No 3. Will this operation involve removing minerals from within any boundaries of river or streambed?

If you indicated Yes, please complete Questions 4 - 5. If you indicated No, please proceed to Question 6.

4a. What is the name of the stream or river? _____

4b. Which of the following classifies this stream or river? Please refer to OAC 460:10-13-2 for descriptions of each.

- High Quality Water (HQW)
- Scenic River Area
- Outstanding Resources Waters (ORW)
- None of the above

Please note: Certain permitting and operating procedures are required for mining permits in these environmental areas. Please refer to 460:10-13-3 for the requirements.

Yes No 5. Does your operation overlie a sensitive sole source groundwater basin or subbasin?

Effective August 1, 2011, if you indicated Yes, this operation falls within the permitting guidelines established by SB 597. You must contact the Oklahoma Water Resources Board to comply with additional permitting requirements.

Yes No 6a. Will explosives be used?

If Yes, review the Blasting Regulations and complete the Blasting Plan. The plan should accompany the permit application upon submission. In order to purchase, use, or store explosives on a permit, the permittee must also have a Blasting Permit Exemption.

Yes No 6b. Does the permittee have a current Blasting Permit Exemption?

If Yes, provide Blasting Permit Exemption Number: _____ . If No, complete the Blasting Permit Exemption in addition to the Blasting Plan. If explosives will be used, a mining permit will not be issued until a plan and exemption are secured.

Yes No 7a. In accordance with O.S. 45, Section 730, will your buffer be, at minimum, at least twenty-five (25) feet plus one and one-half (1½) times the depth of such cut as measured from original ground surface to the top of consolidated material?

7b. How wide will the buffer be maintained between any mining activity, any mining permit boundaries, or right-of-way at this site? 75 Feet

Show all buffer locations and widths on the mine map(s). All buffers must be located within the permit boundaries.

O.S. Title 45, Chapter 8, Section 730 "In the case of strip mining operations which remove and do not replace lateral support, unless pursuant to written agreement between the operator and the adjacent property owner, the top of the consolidated material of the open cut adjacent to the property line of other property not owned or leased by the operator shall, at the time mining is completed, not be closer to such other property line than a distance of twenty- five (25) feet plus one and one-half (1½) times the depth of such cut as measured from original ground surface to the top of consolidated material."

OTHER LICENSES AND PERMITS

Yes No

8. Has any other agency, local, county, state, or federal, been contacted to ascertain the need for other licenses and permits with respect to this operation?

If you indicated no other agencies have been contacted, please be advised failure to obtain all the permits necessary for a mining operation may result in issuance of a permit violation or an interruption in mining activity until the required permits are secured.

Please refer to the Non-Coal Permitting Guidelines and Summary and the Notice below regarding other possible governing entities that may need to be contacted. Provide a list of all other licenses and permits needed for this mining operation. If a license or permit has been issued, please provide the Permit Identification Number and date of Approval or a copy of said permit or license. (Title 45 SS 724 I.) If a permit or license is pending, please provide copies of your applications or Notices of Intent (N.O.I.) that have been submitted to other agencies.

If this application is for a revision to an existing permit, copies of all issued permits must be included.

Agency	Identification Number	Date of Approval
OK DEQ	HQF-BZB3-9DCDF	PENDING

RECEIVED
 SEP - 8 2025
 DEPT. OF MINES

Please Note: A special permit to operate within certain municipalities or counties may be required. It is the responsibility of each applicant to contact the appropriate city or county officials to determine if the mining operation falls within their respective jurisdiction.

Specialized Processing or Manufacturing

Yes No

9. *Will* specialized processing or manufacturing be conducted on site with the material mined that is not directly associated to mining? This includes specialized processing of the material *after* mining and processing by a plant site immediately after excavation of the material. This product would be unique in nature and produced from the material mined. This specialized processing or manufacturing facility might not be part of the mining process, and thereby, not included in the permit area requested in the application.

If yes was indicated, please provide ODM with a detailed narrative of the activity. The location of the specialized processing facility will need to be disclosed on the mining map. The description should include the equipment used and a flow chart showing the process. Once the description of the process is reviewed, a determination of applicability will be made by the Department. If the Department finds that the process is not directly associated with the mining, this area may be removed from permit consideration.

RECEIVED
SEP - 8 2025
DEPT. C



Oklahoma Department of Mines

2915 North Classen Boulevard, Suite 213
Oklahoma City, Oklahoma 73106

Dear **Oklahoma Department of Mines**,

I am writing to confirm that, to the best of my knowledge, no additional permitting is required from Tulsa County at this time to proceed with the Non-Coal Mining Permit for which an application has been submitted. I have met with county officials to express my intent to develop the subject property for sand mining and discussed my plans to enhance adjoining (non-subject) property for public use and benefit.

Warm regards,

Jay Mackey
MEMBER, CANDLESTICK SAND LLC

918.519.0056

candlestickbeach@gmail.com

JAY MACKEY

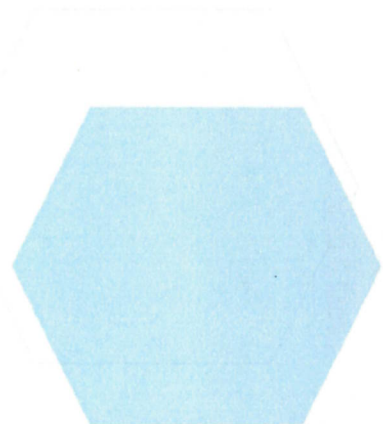
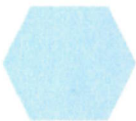


Table of Contents

Table of Contents	1
NOI for Industrial Stormwater Discharges under OKR05	2
(Submission #: HQF-BZB3-9DCDF, version 1)	2
Details	2
Fees	2
Form Input	2
Operator	2
Facility Information	3
Discharge Information (New) (1 of 1)	4
`OUTFLL_ID`:Arkansas River	4
Pollution Prevention Plan	5
Attachments	5
Status History	5
Processing Steps	5
Agreements and Signature(s)	6

RECEIVED

SEP - 8 2025

DEPT. OF MINES

NOI for Industrial Stormwater Discharges under OKR05

version 1.10

(Submission #: HQF-BZB3-9DCDF, version 1)

Details

Submitted 9/4/2025 (0 days ago) by Jay Mackey

Alternate Identifier Candlestick Sand LLC - New

Submission ID HQF-BZB3-9DCDF

Status In Review

Active Steps Review Submission

Fees

Fee \$447.71

Payments/Adjustments (\$447.71)

Balance Due \$0.00 (Paid)

Form Input

Operator

Authorization Number

NONE PROVIDED

There is no authorization number to enter for a NEW application.

Application Type

New

Operator Name

Candlestick Sand LLC

Operator Details

Operator

Phone Type	Number	Extension
------------	--------	-----------

Mobile	9185190056	
--------	------------	--

Mailing Address

2801 E KENOSHA ST # 141054 # PO

BROKEN ARROW, OK 74014

RECEIVED

SEP - 8 2025

DEPT. OF MINES

Responsible Official

First Name	Last Name	
Jay	Mackey	
Title		
Member		
Phone Type	Number	Extension
Mobile	9185190056	
Email		
candlestickbeach@gmail.com		

Is the Responsible Official also the regular Operator Contact
Yes

Consultant

First Name	Last Name	
NONE PROVIDED	NONE PROVIDED	
Title		
NONE PROVIDED		
Consultant Business Name		
NONE PROVIDED		
Phone Type	Number	Extension
NONE PROVIDED		
Email		
NONE PROVIDED		

Registered and in good standing with Secretary of State?
Yes

For more information visit the Oklahoma Secretary of State website
[Oklahoma Secretary of State - Home](#)

Fee
447.71

Facility Information

Facility Details

Facility Name		
Candlestick Sand 1		
Phone Type	Number	Extension
Business	9185190056	
Facility Physical Address		
Intersection W 14th St and S 217th W Ave		
Sand Springs, OK 74063		

Web Address
NONE PROVIDED

County
Tulsa (72)

Primary SIC Code
1442-Construction Sand and Gravel

Primary SIC Sector
NONE PROVIDED

Secondary SIC Code

NONE PROVIDED

Secondary SIC Sector

NONE PROVIDED

Are there mine dewatering discharges at crushed stone, construction sand and gravel, or industrial sand mining facilities?

Yes

Is the facility contact the same as the operator contact?

Yes

THIS MAP ONLY FINDS THE LAT/LONG FOR YOUR PROJECT. A SEPARATE SITE MAP MUST BE UPLOADED BELOW.

Facility Location (Entrance)

36.142709721347835,-96.23320973004188

SITE MAP MUST INCLUDE CROSS STREETS AND SHOW PROJECT BOUNDARIES.

General location map and site maps

Mapping - Filled.pdf - 09/04/2025 04:46 PM

Comment

NONE PROVIDED

Type of Facility Ownership

Privately Owned Facility

Acreage Affected

Total Area (Acres)	Total Impervious (Acres)	Exposed to Stormwater (Acres)
10.00	3.00	7.00

Discharges to an MS4? (New)

No

Endangered Species Eligibility

a. My site is NOT located in or draining into Federal and State sensitive waters and watersheds.

Seperate Individual or General Permit

No

Is the facility's stormwater discharge subject to impaired water monitoring?

No

DMR Required Indicator

Yes

Is the DMR contact the same as the operator contact?

Yes - Operator

Discharge Information (New) (1 of 1)

`OUTFLL_ID`:Arkansas River

Outfall Location

36.139647199765676,-96.23320451833182

Receiving Waterbody
Arkansas River

Unknown Tributary
NONE PROVIDED

Is the waterbody impaired?
No

Pollution Prevention Plan

SWP3 Prepared and Available
Yes

Did you post your current SWP3 on your Company/Business's website?
No

Proposed BMP to control pollution in stormwater discharges
Sediment Basin
Employee Training
Secondary Containment
Good Housekeeping
Ret/Detention Pond
Spill Prevention Plans
Dust Collection System

Attachments

Date	Attachment Name	Context	User
9/4/2025 4:46 PM	Mapping - Filled.pdf	Attachment	Jay Mackey

Status History

	User	Processing Status
9/4/2025 4:34:07 PM	Jay Mackey	Draft
9/4/2025 5:45:19 PM	Jay Mackey	Signing
9/4/2025 5:45:19 PM	Jay Mackey	Submitting
9/4/2025 5:45:49 PM	Jay Mackey	Submitted
9/4/2025 5:45:50 PM	Jay Mackey	In Review

Processing Steps

Step Name	Assigned To/Completed By	Date Completed
Form Submitted	Jay Mackey	9/4/2025 5:45:49 PM
Review Submission		
Accept Submission		
Push to Central Records		

Agreements and Signature(s)

SUBMISSION AGREEMENTS

- I am the owner of the account used to perform the electronic submission and signature.
- I have the authority to submit the data on behalf of the facility I am representing.
- I agree that providing the account credentials to sign the submission document constitutes an electronic signature equivalent to my written signature.
- I have reviewed the electronic form being submitted in its entirety, and agree to the validity and accuracy of the information contained within it to the best of my knowledge.

This form has not yet been submitted. To complete your submission, you must click the "Submit Form" button at the bottom of this page. Submission completion additionally signals your agreement to the statements below.

I certify under penalty of law that I have read and understand Part 1 of the permit eligibility requirements for coverages under the Stormwater Multi-Sector Industrial General Permit OKR05, including those requirements relating to the protection of endangered or threatened species or critical habitat in Appendix A.

Furthermore, 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.

I understand that continued coverage under the Stormwater Multi-Sector Industrial General Permit OKR05 is contingent upon maintaining eligibility as provided for in Part 1 of the Permit.

Signed Jay Mackey on 09/04/2025 at 5:45 PM
By

NON-COAL OPERATOR'S RECLAMATION PLAN

Section 4

RECEIVED

SEP - 8 2025

DEPT. OF MINES

ODM Permit Number 2901
(Office Use Only)

Date 9/5/2025

Candlestick Sand LLC Candlestick Sand 1
Name of Company, Corporation, Partnership, Individual Mine Name or No.

Reclamation Plan Covers: 10 Permitted Acres 10 Bonded Acres

General Reclamation Plan

Use of Land when Reclamation is Completed

(Check one or more; show acreage)

Please Note: Acreage must total the entire permitted acreage.

- 1. Pasture _____
- 2. Farmland _____
- 3. Forest _____
- 4. Water Reservoir 5
- 5. Recreation 5
- 6. Industrial _____
- 7. Residential _____
- 8. Other _____ Explain: _____
- 9. None _____ Explain: _____

What will you do to make land usable for purpose stated above?

(Check one or more)

- 10. Fill 11. Level 12. Grade
- 13. Plant Grass 14. Sprig or Sod Grass 15. Set out Trees
- 16. Build Dam 17. Stock with Fish 18. Stock with Game
- 19. Other _____
- 20. None (Explain) _____

Yes No 21. Does the mineral seam contain acid-forming materials?

If yes, please complete Question #3 on the Attachment forms.

Reclamation Attachments and Narratives addressing each and every issue as outlined in the Rules & Regulations must be part of your Reclamation Plan and attached to this form.

RECLAMATION PLAN ATTACHMENT

RECEIVED

SEP - 8 2025

DEPT. OF MINES

1. Revegetation Plan:

(A) Planned soil tests:

Annual pH/Nutrient tests

(B) Site preparation and fertilization:

Grade to 3:1 Slopes, apply lime, fertilizer, compost and mulch as needed

(C) Seed and plant selection:

Grasses: Little bluestem, Switchgrass, Sideoats grama

Trees: Bur oak, Post oak, Black willow, Cottonwood

(D) Rate of Seeding or amount of planting per acre:

Grasses: Little bluestem (7 lbs/acre), Switchgrass (6 lbs/acre),

Sideoats grama (6 lbs/acre)

Trees: Bur oak, Post oak, Black willow, Cottonwood (100 trees/acre, ~25% each species)

(E) Are there other surface treatments that will be performed to the affected land during reclamation? Yes No

If yes, please explain:

Erosion control with mulch, silt fences, trees planted. Oaks on slopes, Willow/Cottonwood near reservoir.

2. Describe the method to prevent or eliminate conditions that could be hazardous to animal or fish life in or adjacent to the permit area.

Water quality monitoring, Stormwater BMPs (silt fences and sediment basin)

RECEIVED

SEP - 8 2025

DEPT. OF MINES

3. Provide, as a separate document, a closure plan of the mine and permitted facilities to prevent a release of contaminants for being harmful to the environment. **A closure plan is not necessary for all mines,** but is required where the possibility exist for (a) acid forming materials handling or drainage; chemically treated tailings or stockpiles (excludes fertilizer or lime for re-vegetation purpose).

N/A (No acid-forming materials or chemically treated tailings)

4. Method of control and disposal of mine waste, rock, mineral scrap, tailings, slimes, and other material directly connected with the mining, cleaning, and preparation of mineral substances mined and includes all waste materials deposited on or in the permit area from any source.

Topsoil (Sand and little organic matter) stockpiled on-site, reused for grading/revegetation; no off-site disposal.

5. Method of reclaiming settling and/or sediment ponds.

Temporary sediment basin drained, filled, graded, and revegetated

6. For final reclamation, submit information about practices for safety to persons and to adjoining property in all excavations. Identify area of potential danger and appropriate safety provisions. These provisions can but are not limited to setbacks, fencing, signs, benching, guardrails, and boulders.

90-ft setbacks, fencing around excavations, warning signs, 3:1 slope benching

RECEIVED

SEP - 8 2025

DEPT. OF MINES

7. Identify structures (e.g. buildings, roads) that are proposed to remain as part of the final reclamation.

Haul road to remain in order to provide continued access.

All temporary structures (e.g., screening plant) will be removed upon mining cessation. The site will be reclaimed to a recreational water body with ~5 acres of surrounding vegetated land, ensuring a natural state suitable for public recreation (e.g., fishing, paddleboarding). Safety measures (fencing, signage) will remain until reclamation is approved by ODM.

NON-COAL LOCATION MAP by SECTION

The Mining Land Reclamation Act, 45 O.S. 2016 § 721-728

ODM Permit Number: **2901**
(Office Use Only)

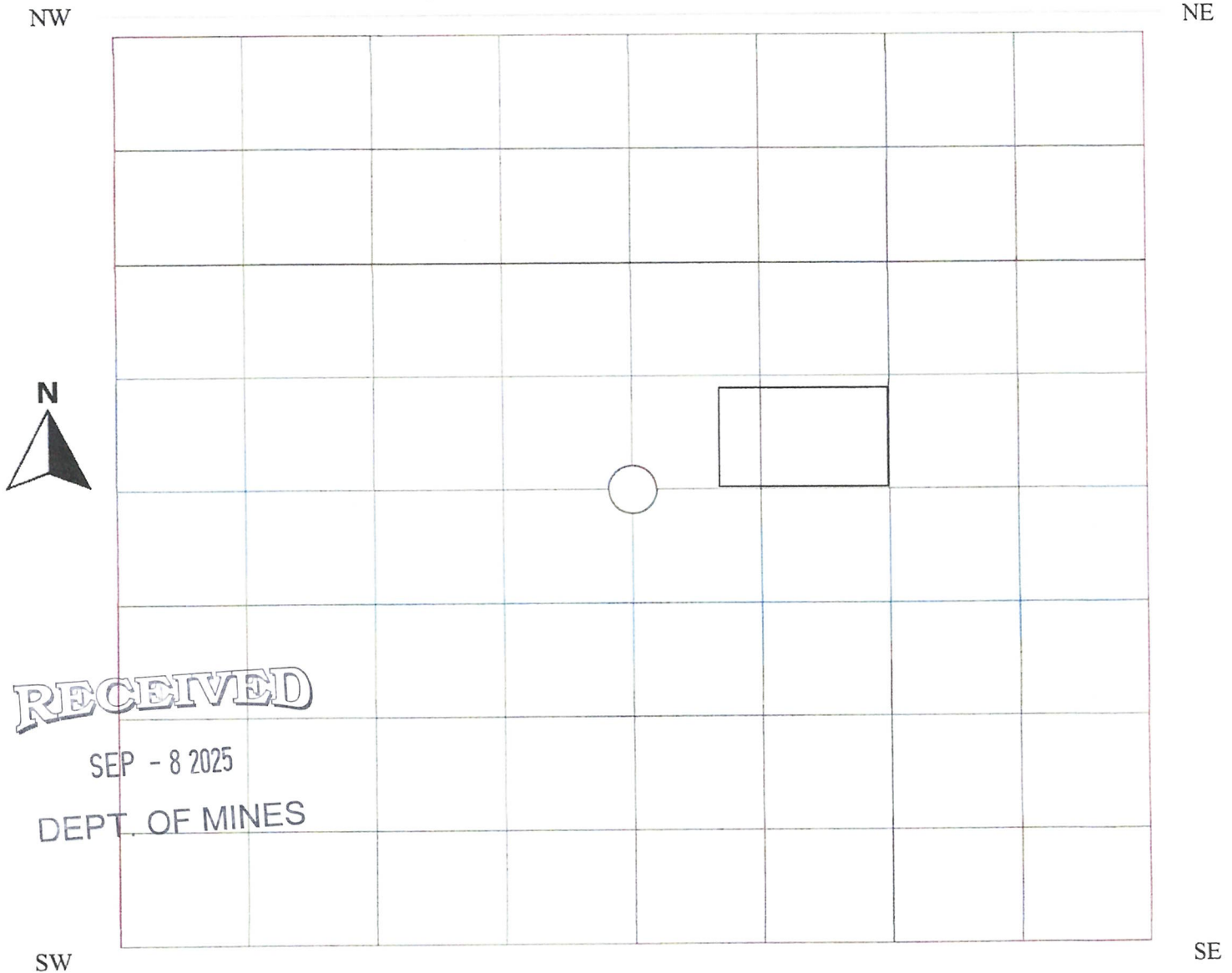
Company: Candlestick Sand LLC

Acres in this Section that will be covered by permit: 10 and bond: 10

Section: 10 Township: 19N Range: 10E County: Tulsa

1. A separate page is needed for every Section.
2. Please as show all permitted and bonded acreage.

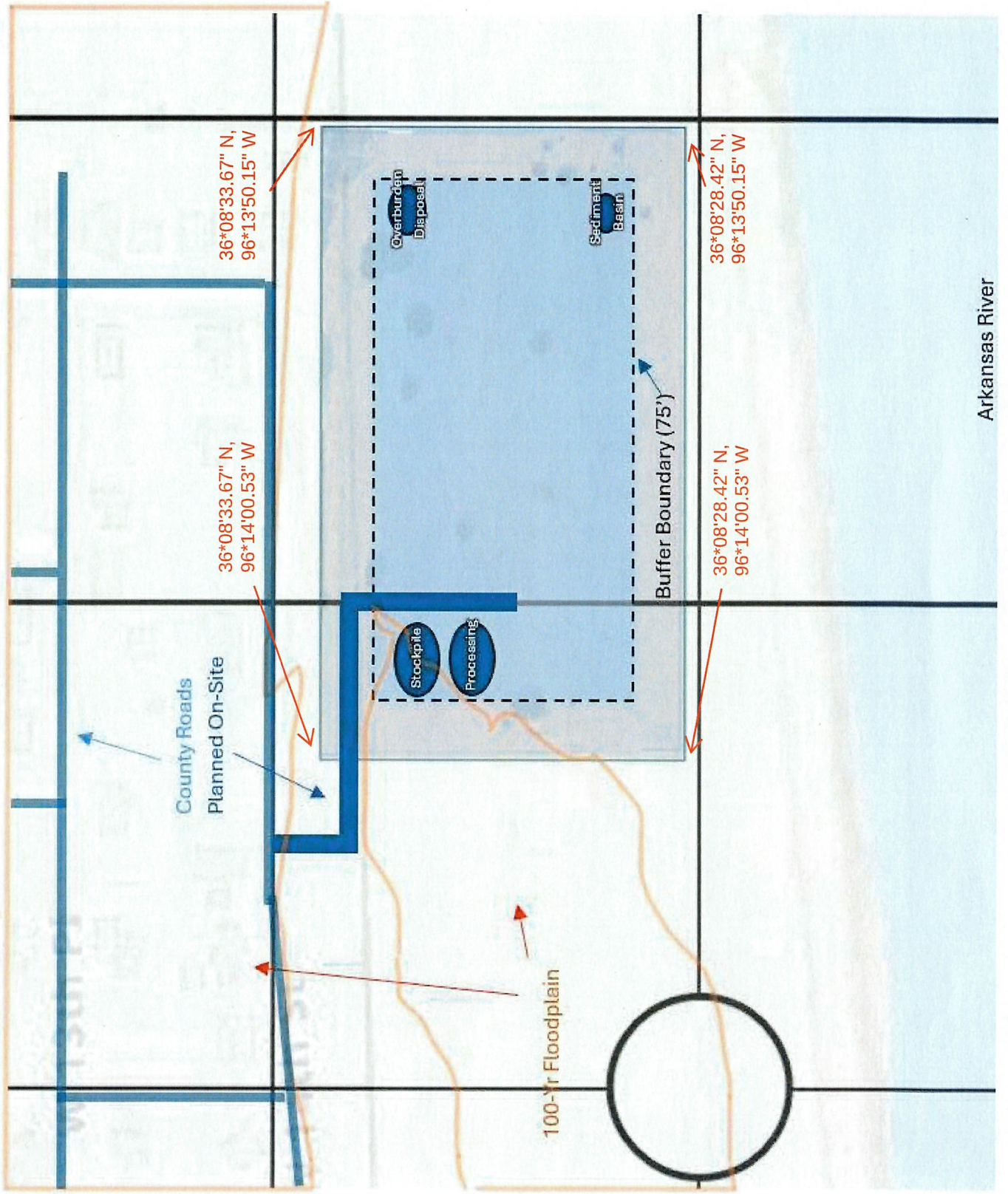
EACH SMALL SQUARE BELOW REPRESENTS A 10-ACRE TRACT.



PLOT LOCATION as accurately as possible on map.

NOTE: PLOT ALL TRANSMISSION LINES (gas, water, electric, etc.) in accordance with HB 1735 of 1982

LOCATION MAP

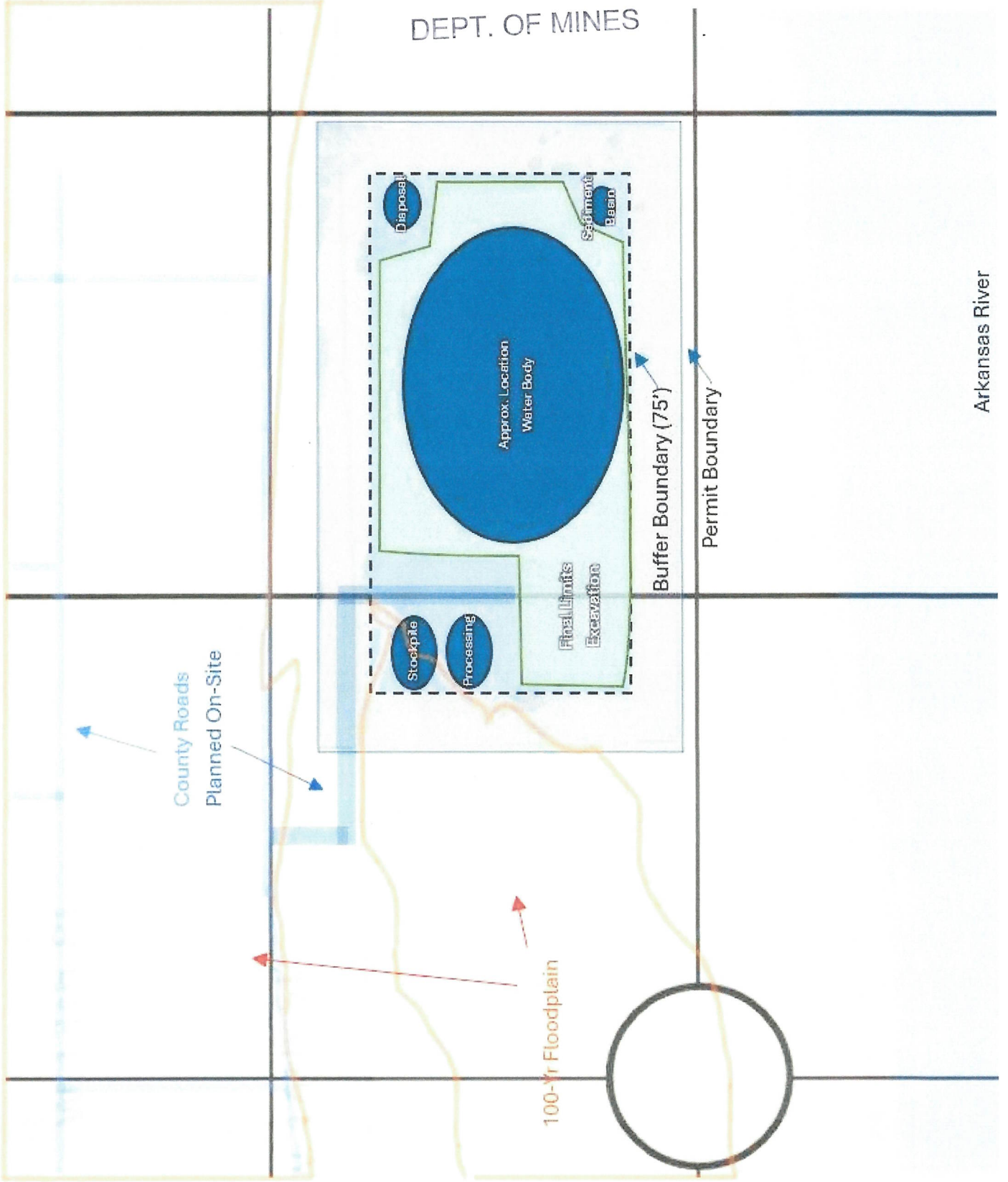


RECEIVED

SEP - 8 2025

DEPT. OF MINES

RECLAMATION MAP



Arkansas River

RECEIVED

SEP - 8 2025

DEPT. OF MINES

STATEMENT OF CERTIFICATION

I, Jay Mackey _____ certify that the (Company,
(Company Official or Individual)

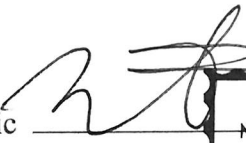
Corporation, Individual(s)) Candlestick Sand LLC _____

has the right and power by Legal Estate owned to mine the land for which this application is made. We hereby certify that all details contained in this Permit Application are true and correct to the best of knowledge. We fully understand that any willful misrepresentation of facts will be cause for permit Revocation.

Signature of Company Official  _____

Position Member _____

Subscribed and sworn to before me this 5th day of September 20 25

My Commission expires June 30, 2029 Notary Public  _____

MA HER
Notary Public - State of Oklahoma
Commission Number 21008616
My Commission Expires Jun 30, 2029

NOTE: This application must be signed and notarized. This application must include one ORIGINAL copy of the Statement of Certification. Digital signatures will not be accepted. All questions must be addressed and all required documents and information provided before this application can be considered complete. Attach additional sheets as needed.