

Revised: 6/5/15 (310 form 270). Form may be downloaded from: [www.dnrc.mt.gov/licenses-and-permits/stream-permitting](http://www.dnrc.mt.gov/licenses-and-permits/stream-permitting)

**AGENCY USE ONLY:** Application # LC-27-17 Date Received 9/15/17  
Date Accepted 9/15/17 / Initials \_\_\_\_\_ Date Forwarded to DFWP 9/15/17

*This space is for all Department of Transportation and SPA 124 permits (government projects).*

Project Name \_\_\_\_\_  
Control Number \_\_\_\_\_ Contract letting date \_\_\_\_\_  
MEPA/NEPA Compliance  Yes  No If yes, #14 of this application does not apply.

### JOINT APPLICATION FOR PROPOSED WORK IN MONTANA'S STREAMS, WETLANDS, FLOODPLAINS, AND OTHER WATER BODIES

Use this form to apply for one or all local, state, or federal permits listed below. The applicant is the responsible party for the project and the point of contact unless otherwise designated. "Information for Applicant" includes agency contacts and instructions for completing this application. To avoid delays, submit all required information, including a project site map and drawings. Incomplete applications will result in the delay of the application process. Other laws may apply.

**The applicant is responsible for obtaining all necessary permits and landowner permission before beginning work.**

✓	PERMIT	AGENCY	FEE
X	310 Permit	Local Conservation District	No fee
	SPA 124 Permit	Department of Fish, Wildlife and Parks	No fee
	Floodplain Permit	Local Floodplain Administrator	Varies by city/county (\$25 - \$500+)
	Section 404 Permit, Section 10 Permit	U. S. Army Corps of Engineers	Varies (\$0 - \$100)
	318 Authorization 401 Certification	Department of Environmental Quality	\$250 (318); \$400 - \$20,000 (401)
	Navigable Rivers Land Use License, Lease, or Easement	Department of Natural Resources and Conservation, Trust Lands Management Division	\$50, plus additional fee

#### A. APPLICANT INFORMATION

NAME OF APPLICANT (person responsible for project): Montana Recreational Properties, Inc

Has the landowner consented to this project?  Yes  No

Mailing Address: 210 Milwaukee Ave, Deer Lodge, MT 59722

Physical Address: Same

Day Phone: 406-846-1000 Evening Phone: Click here to enter E-Mail: lane@montana.com

NAME OF LANDOWNER (if different from applicant): Click here to enter name or N/A

Mailing Address: Click here to enter mailing address or N/A

Physical Address: Click here to enter physical address or N/A

Day Phone: Click here to enter or N/A Evening Phone: Click here to enter or N/A E-Mail: Click here to enter or N/A

NAME OF CONTRACTOR/AGENT ): Valley Sand & Gravel

Mailing Address: 7510 Applegate Dr, Helena, MT 59602

Physical Address: Click here to enter name or N/A

Day Phone: 406-449-4045 Evening Phone: Click here to enter name or N/A E-Mail: Click here to enter name or N/A

#### B. PROJECT SITE INFORMATION

NAME OF STREAM or WATER BODY at project location N. upper fork of Stickney Creek Nearest Town Craig, MT

Address/Location: Spring Dr @ N Fork Rd Geocode (if available): 05255432301050000

Choose 1/4 Choose 1/4 Choose 1/4, Section 32, Township T16N, Range RZW County Lewis & Clark

Longitude Enter Longitude, Latitude Enter Latitude



The state owns the beds of certain state navigable waterways. Is this a state navigable waterway? Yes or No. If yes, send copy of this application to appropriate DNRC land office – see Information for Applicant.

**ATTACH A PROJECT SITE MAP OR A SKETCH** that includes: 1) the water body where the project will take place, roads, tributaries, landmarks; 2) a circled "X" representing the exact project location. IF NOT CLEARLY STATED ON THE MAP OR SKETCH, **PROVIDE WRITTEN DIRECTIONS TO THE SITE.**

### C. PROJECT INFORMATION

1. **TYPE OF PROJECT** (check all that apply)

- |  |  |  |
|--|--|--|
| <input checked="" type="checkbox"/> Bridge/Culvert/Ford Construction | <input type="checkbox"/> Fish Habitat                      | <input type="checkbox"/> Mining            |
| <input checked="" type="checkbox"/> Bridge/Culvert/Ford Removal      | <input type="checkbox"/> Recreation (docks, marinas, etc.) | <input type="checkbox"/> Dredging          |
| <input type="checkbox"/> Road Construction/Maintenance               | <input type="checkbox"/> New Residential Structure         | <input type="checkbox"/> Core Drill        |
| <input type="checkbox"/> Bank Stabilization/Alteration               | <input type="checkbox"/> Manufactured Home                 | <input type="checkbox"/> Placement of Fill |
| <input type="checkbox"/> Flood Protection                            | <input type="checkbox"/> Improvement to Existing Structure | <input type="checkbox"/> Diversion Dam     |
| <input type="checkbox"/> Channel Alteration                          | <input type="checkbox"/> Commercial Structure              | <input type="checkbox"/> Utilities         |
| <input type="checkbox"/> Irrigation Structure                        | <input type="checkbox"/> Wetland Alteration                | <input type="checkbox"/> Pond              |
| <input type="checkbox"/> Water Well/Cistern                          | <input type="checkbox"/> Temporary Construction Access     | <input type="checkbox"/> Debris Removal    |
| <input type="checkbox"/> Excavation/Pit                              | <input type="checkbox"/> Other _____                       |  |

2. **PLAN OR DRAWING** of the proposed project **MUST** be attached. **This plan or drawing must include:**

- a plan view (looking at the project from above)
- dimensions of the project (height, width, depth in feet)
- location of storage or stockpile materials
- drainage facilities
- an arrow indicating north
- a cross section or profile view
- an elevation view
- dimensions and location of fill or excavation sites
- location of existing or proposed structures, such as buildings, utilities, roads, or bridges

3. **IS THIS APPLICATION FOR** an annual maintenance permit?  Yes  No

(If yes, an annual plan of operation must be attached to this application – see "Information for Applicant")

4. **PROPOSED CONSTRUCTION DATE.** Include a project timeline. Start date 6/1/2018

Finish date 6/30/2018 \*Start & end date dependent upon end of seasonal intermittent run-off

Is any portion of the work already completed?  Yes  No

(If yes, describe the completed work.)

Based on a conversation with Tim McNew of the Army Corps of Engineers in May 2017, the Nationwide 3 Permit maintenance allowed for reclamation of materials washed from atop the existing (2) 24" diameter culverts in order to allow residents and emergency services ingress/egress along this primary junction within the Eagle Canyon Ranch subdivision. (Info was later deemed incorrect/outdated, per DEQ notification, thus action being taken to correct situation.)

5. **WHAT IS THE PURPOSE** of the proposed project?

Bring creek crossing into compliance for a 50-100 year run-off event by replacing existing (2) 24" diameter culverts with (2) 60" diameter culverts because of increased run-off created, at least in part, by developments in the upper Stickney Creek drainage.



6. **PROVIDE A BRIEF DESCRIPTION** of the proposed project.

When the intermittent flow permits, remove (2) 24" diameter culverts from Spring Dr. crossing of the intermittent run-off channel of Stickney Creek and replace with (2) 60" diameter culverts to allow high water spring run-off and debris passage, as require for 50-100 year run-off events at this intermittent creek crossing. Catchment basin and inlet will be armored with rip-rap.

7. **WHAT IS THE CURRENT CONDITION** of the proposed project site? Describe the existing bank condition, bank slope, height, nearby structures, and wetlands.

Existing water-cut channel for intermittent Stickney Creek run-off is stable. Banks are solid with vegetative hold both above and around catchment basin. Slope is slight. No nearby structures or wetlands.

8. **PROJECT DIMENSIONS.** How many linear feet of bank will be impacted? How far will the proposed project encroach into and extend away from the water body?

There is 30 linear feet coverage of (2) 60" diameter culverts with approximately 10' of catchment basin on the inlet side. No downstream encroachment.

9. **VEGETATION.** Describe the vegetation present on site. How much vegetation will be disturbed or covered with fill material during project installation? (Agencies require that only vegetation necessary to do the work be removed.) Describe the revegetation plan for all disturbed areas of the project site in detail.

There should be little to no vegetation disturbance, as this is a direct remove and replace project. The catchment basin already exists, so no digging or changing of the area is anticipated.

10. **MATERIALS.** Describe the materials proposed to be used. Note: This may be modified during the permitting process. It is recommended you do not purchase material until all permits are issued.

Cubic yards/Linear feet	Size and Type	Source
18 cubic yards of rip-rap	6-12"	Valley Sand and Gravel, LLC

11. **EQUIPMENT.** List all equipment that will be used for construction of the project. How will the equipment be used on the bank and/or in the water? Note: Make sure equipment is clean and free of weeds, weed seeds, and excess grease before using it in the water waterway. To prevent the spread of aquatic invasive species, to the extent practical, remove mud and aquatic plants from heavy machinery and other equipment before moving between waters and work sites, especially in waters known to be infested with aquatic invasive species. Drain water from machinery and let dry before moving to another location.

Contractor provided (and cleaned) standard 4wd Backhoe with tandem dump truck for rip-rap hauling

12. **DESCRIBE PLANNED EFFORTS TO MINIMIZE PROJECT IMPACTS.** Consider the impacts of the proposed project, even if temporary. What efforts will be taken to:

- Minimize erosion, sedimentation, or turbidity?

Proposed work will be performed after the intermittent run-off has subsided allowing the channel to dry.

- Minimize stream channel alterations?

Remove and replace with no planned altercations to the area.



- Minimize effects to stream flow or water quality caused by materials used or removal of ground cover?

No ground cover impact is expected. Materials currently existing at the creek crossing will be carefully removed, set aside and replaced after culvert upgrade.

- Minimize effects on fish and aquatic habitat?

N/A, as work will be scheduled after intermittent run-off has ceased. No changes to the environment are being made with this remove/replace project.

- Minimize risks of flooding or erosion problems upstream and downstream?

Rip rap placed around existing catchment basin and inlet side will reduce erosion impact. Double 60" culverts are in place downstream at the Floyd Rd crossing and culvert upgrades to the Charbaneou Rd crossing culverts are being budgeted for 2019 upgrades, as well.

- Minimize vegetation disturbance, protect existing vegetation, and control weeds?

Proposed work is at existing creek crossing, so existing vegetation should have little to no impact as the majority, if not all, of the work will be done with equipment on the existing roadway.

**13. WHAT ARE THE NATURAL RESOURCE BENEFITS** of the proposed project?

Allowing Mother Nature – and Stickney Creek – to flow freely to the Missouri River when in season.

**14. LIST ALTERNATIVES** to the proposed project. Why was the proposed alternative selected?

None. Recent determination of a 50-100 year run-off event for Stickney Creek demands that this creek crossing be upgraded from (2) 24" diameter culverts to (2) 60" diameter culverts to be in compliance with DNRC mandates.

**D. ADDITIONAL INFORMATION FOR SECTION 404, SECTION 10, AND FLOODPLAIN PERMITS ONLY.**

If applying for a Section 404 or Section 10 permit, fill out questions 1-3. If applying for a floodplain permit, fill out questions 3-6. (Additional information is required for floodplain permits – See "Information for Applicant.")

1. Will the project involve placement of dredged (excavated) and/or fill material below the ordinary high water mark, in a wetland, or other waters of the US? If yes, what is the surface area to be filled? How many cubic yards of fill material will be used? Note: Wetland delineations are required if wetlands are affected.

N/A

2. Description of avoidance, mitigation, and compensation (see Information for Applicant). Attach additional sheets if necessary.

N/A

3. List the names and address of landowners adjacent to the project site. This includes properties adjacent to and across from the project site. (Some floodplain communities require certified adjoining landowner lists).

N/A

4. List all applicable local, state, and federal permits and indicate whether they were issued, waived, denied, or pending. Note: All required local, state, and federal permits, or proof of waiver must be issued prior to the issuance of a floodplain permit.

N/A

5. Floodplain Map Number N/A

6. Does this project comply with local planning or zoning regulations?  Yes  No N/A

**E. SIGNATURES/AUTHORIZATIONS -- Each agency must have original signatures signed in blue ink.**

**After completing the form**, make the required number of copies and **then sign each copy**. Send the copies with original signatures and additional information required directly to each applicable agency.

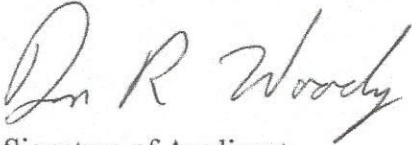
The statements contained in this application are true and correct. The applicant possess' the authority to undertake the work described herein or is acting as the duly authorized agent of the landowner. The applicant understands that the granting of a permit does not include landowner permission to access land or construct a project. Inspections of the project site after notice by inspection authorities are hereby authorized.

APPLICANT (Person responsible for project):

Print Name: Don Woody, Developer Director

LANDOWNER:

Print Name: Montana Recreational Properties, Inc



Signature of Applicant

09/11/2017

Date



Signature of Landowner

09/11/2017

Date

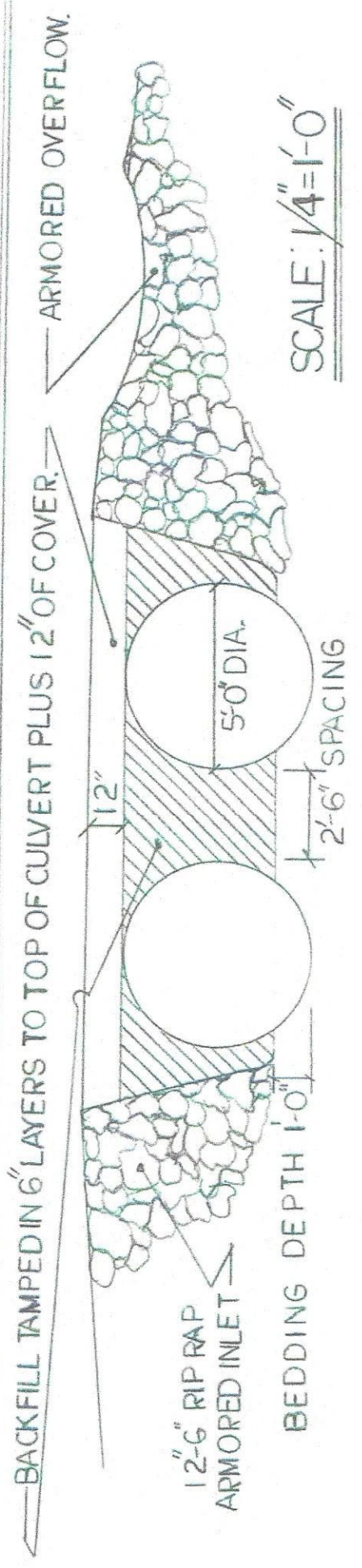
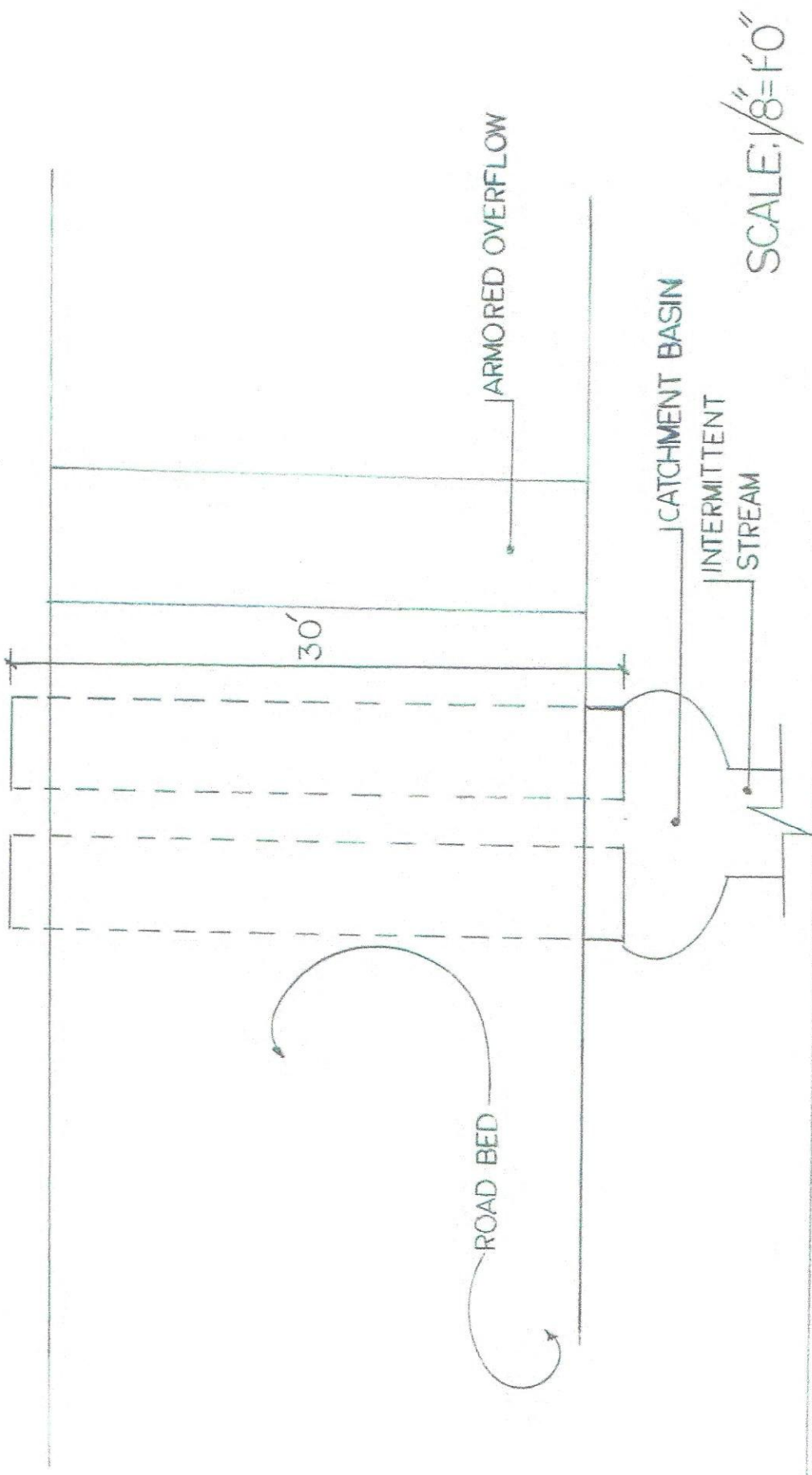
\*CONTRACTOR/AGENT:

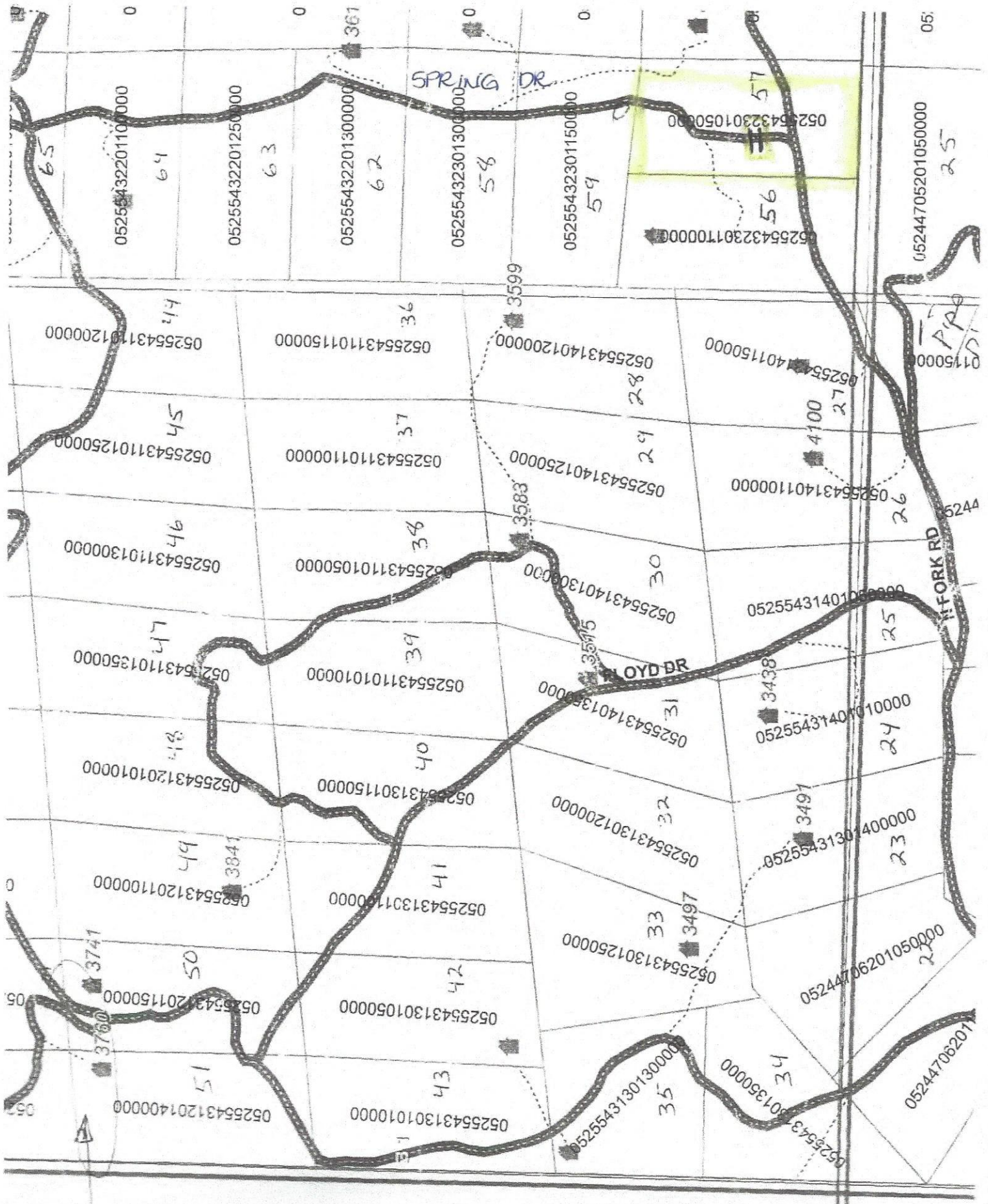
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\_\_\_\_\_  
Signature of Contractor/Agent      Date

\*Contact agency to determine if contractor signature is required.







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