



Bridger Pipeline LLC

8-inch 2.4-mile Crude Oil Pipeline – McKenzie County

Case No. PU-20-430

As-Built Construction Inspection Report





Building a Better World
for All of Us®

September 27, 2022

RE: Case No. PU-20-430
Bridger Pipeline LLC
8-Inch 2.4-mile Crude Oil Pipeline –
McKenzie County
As-Built Construction Inspection Report

Mr. Victor Schock
Public Utility Analyst
North Dakota Public Service Commission
600 East Boulevard Avenue, Dept. 408
Bismarck, ND 58505-0480

Dear Mr. Schock:

Attached is the Construction Inspection Report for the above referenced project. This report includes the following:

1. Executive Summary
2. Inspection Report
3. Appendix A – Photographs

Sincerely,

A handwritten signature in blue ink, appearing to read "Matthew Schaible", with a long horizontal flourish extending to the right.

Matthew Schaible, PE
Short Elliot Hendrickson Inc.
4719 Shelburne Street, Suite 6
Bismarck, ND 58503-5677

Engineers | Architects | Planners | Scientists

Short Elliott Hendrickson Inc., 4719 Shelburne Street, Suite 6, Bismarck, ND 58503
SEH is 100% employee-owned | sehinc.com | 701.354.7121 | 888.908.8166 fax



EXECUTIVE SUMMARY

Date: 9/27/2022

Project: Bridger Pipeline LLC 8-inch Crude Oil Pipeline

Inspector visited the construction site to document the completion of PU-20-430 Bridger Pipeline LLC 8-inch 2.4-mile Crude Oil Pipeline. This As-Built Construction was conducted to determine whether the pipeline had been constructed in compliance with siting laws, siting rules, and applicable Commission Orders. The attached inspection report gives details of the inspection for topsoil conditions, erosion control, and descriptions of associated pictures taken.

All grading has been completed. Stockpiled topsoil has been spread evenly over areas that topsoil was stripped. Grades have been tied to existing and facilitate drainage conditions prior to construction. All areas surrounding the construction have positive drainage from site in designated and protected drainage ways. Best Management Practices (BMPs) have been installed minimizing site erosion and sediment deposition offsite.

As noted in the inspection report, while this project has been completed, there are new/ongoing projects that run adjacent to this pipeline that will require reclamation for final completion. This reclamation does not fall upon Bridger Pipeline LLC for this project at hand. The status of this reclamation will be checked and addressed at final reclamation inspection.

ISSUES REQUIRING RESOLUTION:

- No issues found.

Upon inspection, the site appears to of follow the means and methods previously discussed with the inspector and meets the construction and Commission siting rules, laws, and applicable orders.


Inspector's Signature



INSPECTOR'S DIARY

Project: Case No. PU-20-430 Bridger Pipeline LLC 8-Inch Crude Oil Pipeline		Contractor: Bridger Pipeline LLC	
Date: 9/27/2022	Day: Wednesday	Subcontractor:	
Weather: Fair, Wind NW @ 15-25 mph		Temp: 60 F	Inspector: Brett Job
Work Activities: *None - Site was designated as Complete. Pipeline is known as operational.			
Labor Force: *None			
Contractor Correspondence: *Inspector spoke with contractor on 9/20/2022 to inform the inspection would be taking place. Contractor confirmed this would be no issue and to proceed as necessary.			
Other Remarks: *Inspector made a trip doing various spot checks along the 2.4-mile pipeline project.			


Inspector's Signature



INSPECTOR'S DIARY

Date: 9/27/2022

Project: Case No. PU-20-430 Bridger Pipeline LLC 8-Inch Crude Oil Pipeline Contractor or Sub: Bridger Pipeline LLC

Work Performed & Location:

* Current surface is dry, with most of the surface containing full vegetative cover and is in good condition. Some locations pictured that do not have vegetative cover are due to different projects happening adjacent to the previously installed 8-Inch pipeline in question.

*** CROP LAND RECLAMATION:**

A majority of this pipeline has crossed over privately owned crop land and from observations taken, much of this land has been reclaimed and is covered in various types of crops.

*** TOPSOIL RECLAMATION:**

Inspector spot checks various locations to check for differences between project disturbed topsoil and undisturbed topsoil. Inspector spot checks topsoil where it appears it was previously disturbed and placed back and seeded. All topsoil and vegetation established appear adequate besides the areas where adjacent projects are occurring. Topsoil depths appear to be similar between working area and undisturbed crop land.

*** ADJACENT PROJECT AREAS:**

At start of project location at connection to existing facility, there is a different project with ongoing construction that crosses perpendicular to this project resulting in topsoil removal and salvage. See Photos 1-4, there is an adjacent pipeline being installed on the south side of the Johnson's Corner Station. There appears to be no erosion control issues with this project that would affect any of the surrounding areas.

*** EROSION CONTROL**

The erosion control measured used were seeding and mulching. Inspector did not see any other forms of erosion control being used.

CONTRACTOR EQUIPMENT:

None; All have been mobilized off site.


Inspector's Signature

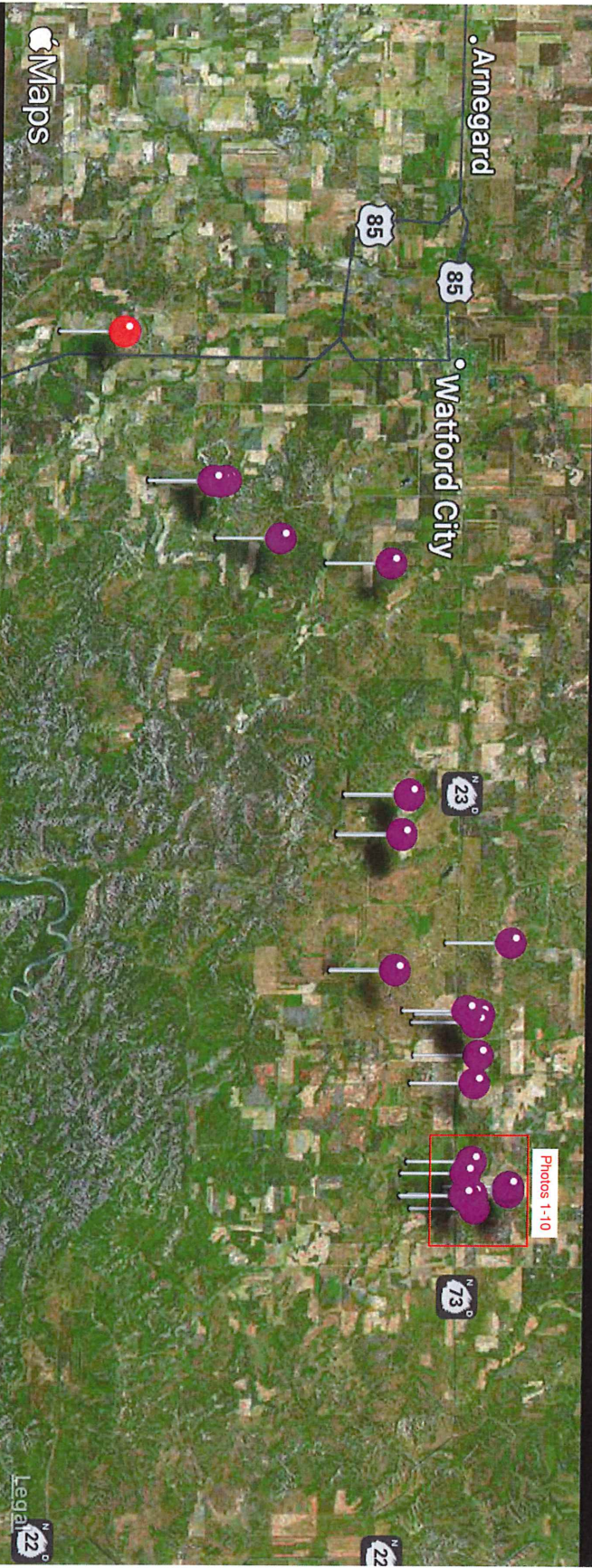
Appendix A

Photographs

Back

Show my location

45 Photos Selected



Dir | Dist | Area | User

List





PHOTO 1

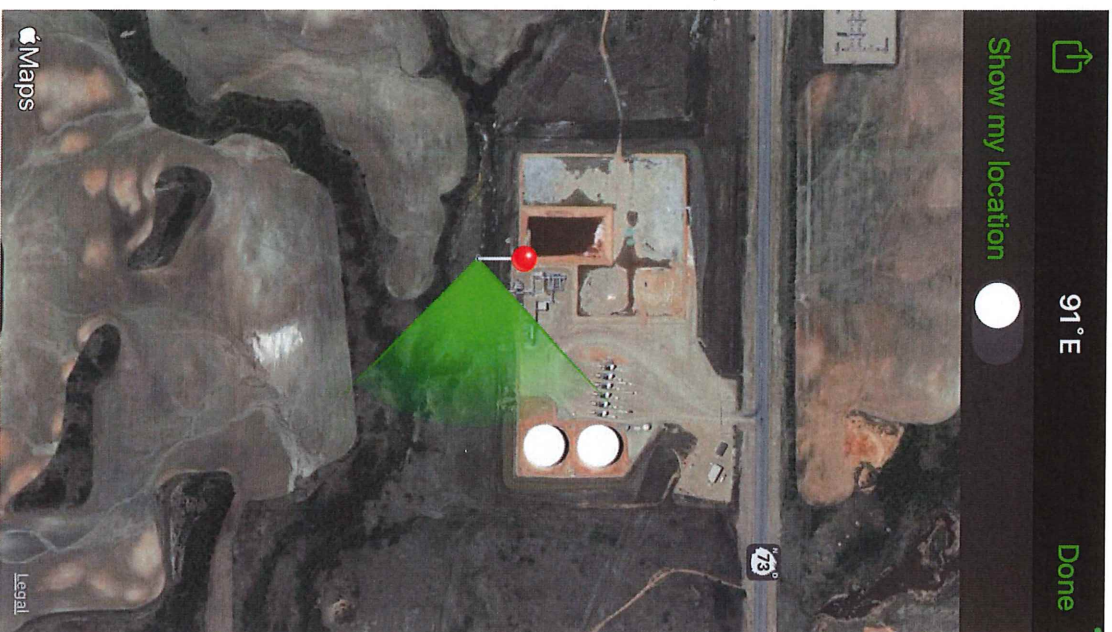


PHOTO 2



PHOTO 3



PHOTO 4

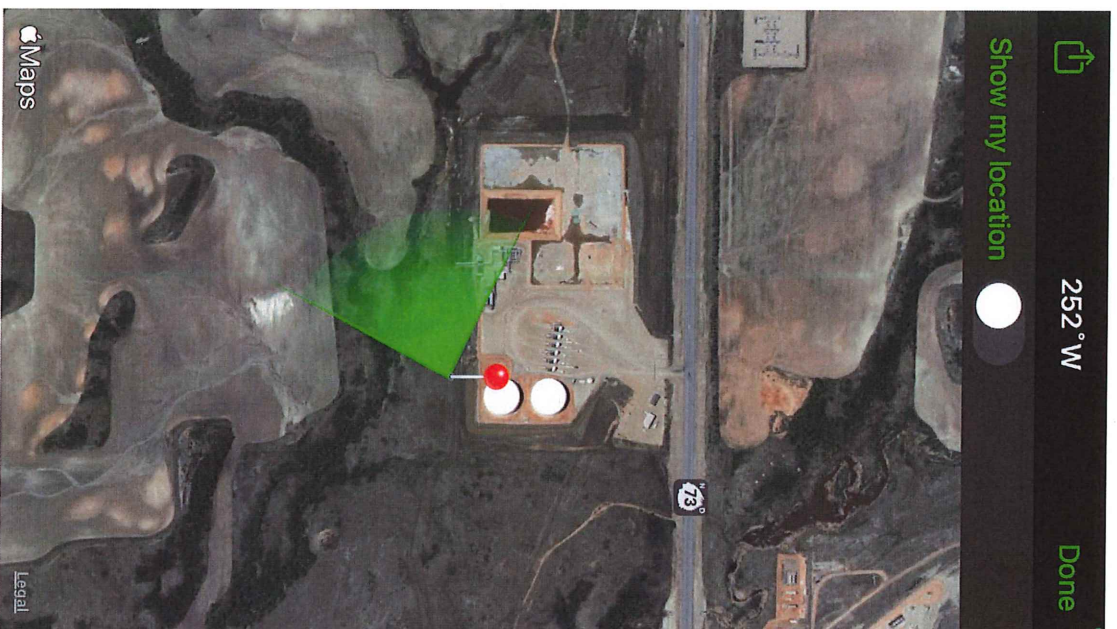
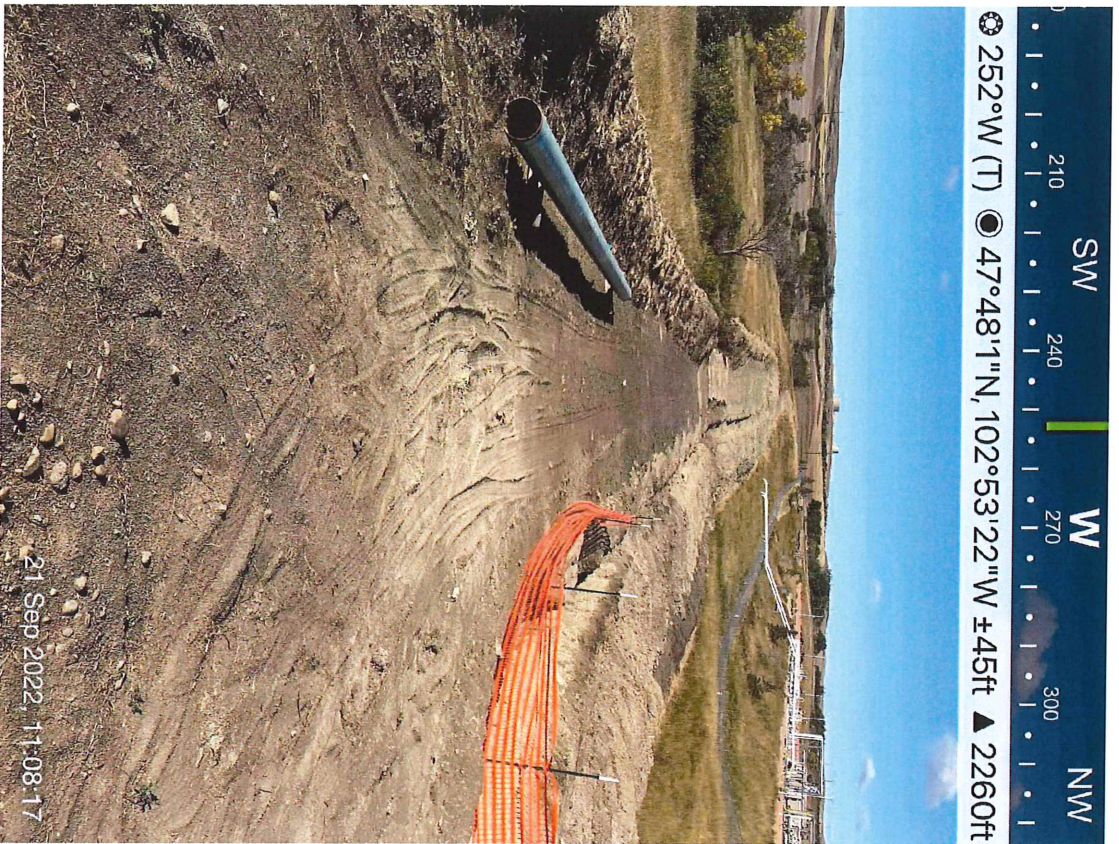


PHOTO 5

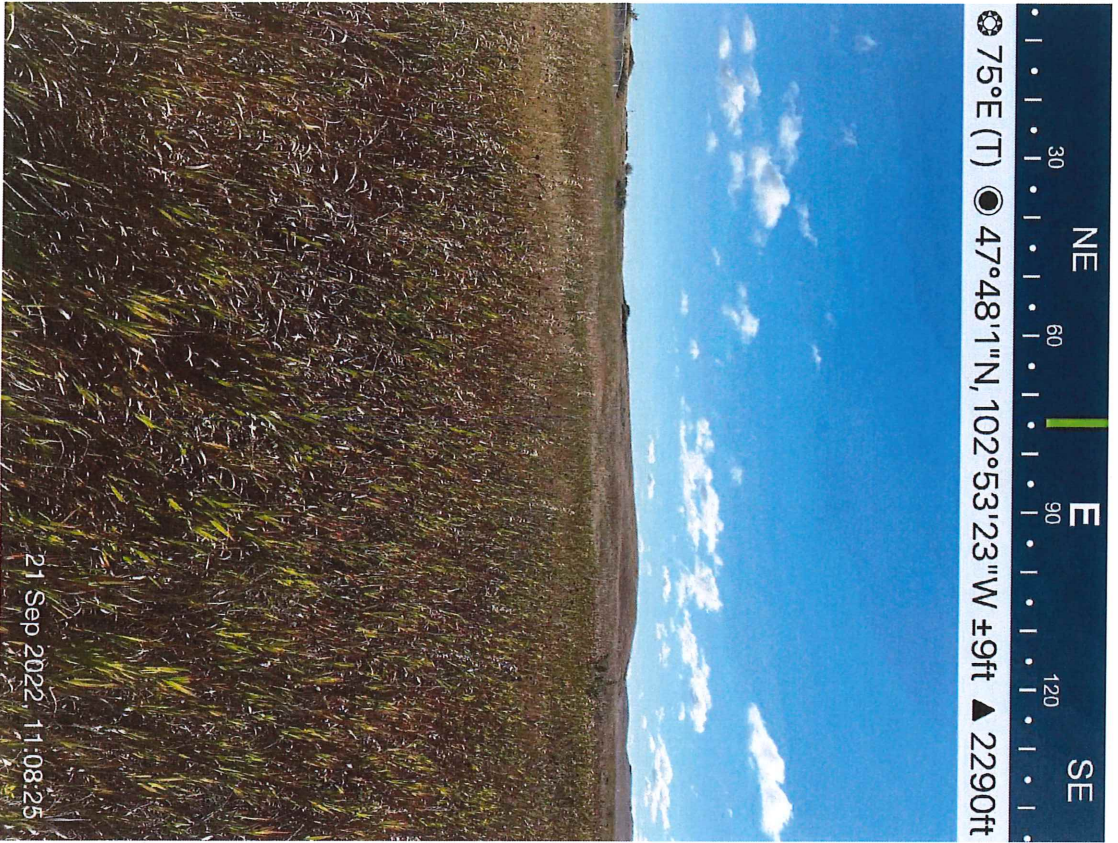


PHOTO 6



PHOTO 7

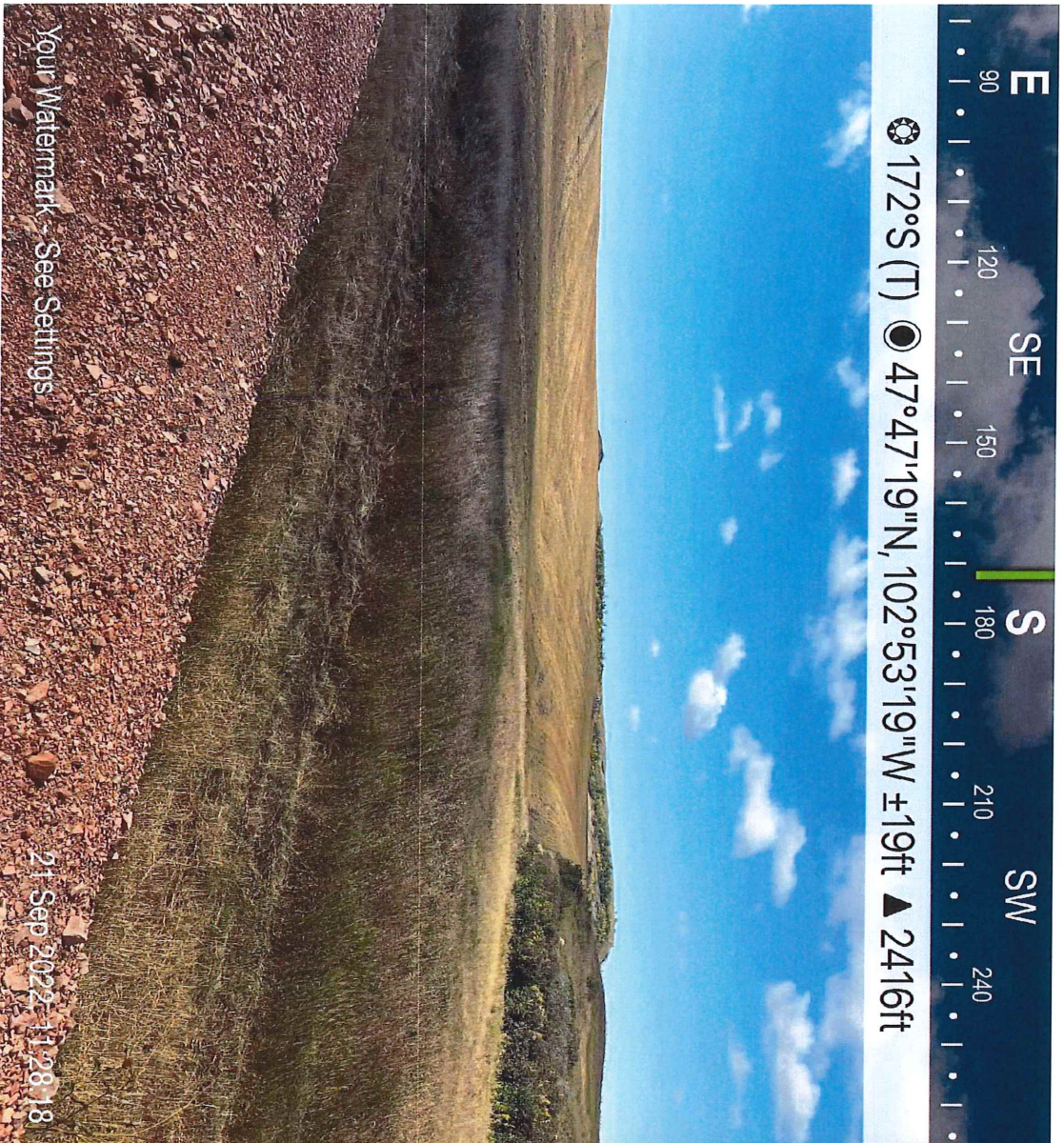


PHOTO 8

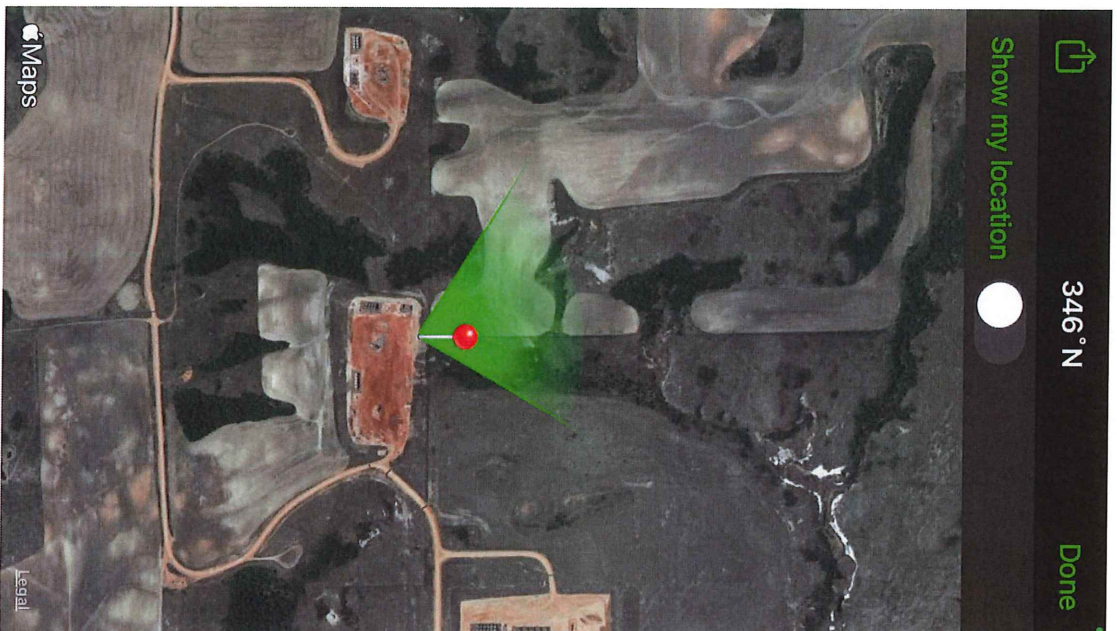
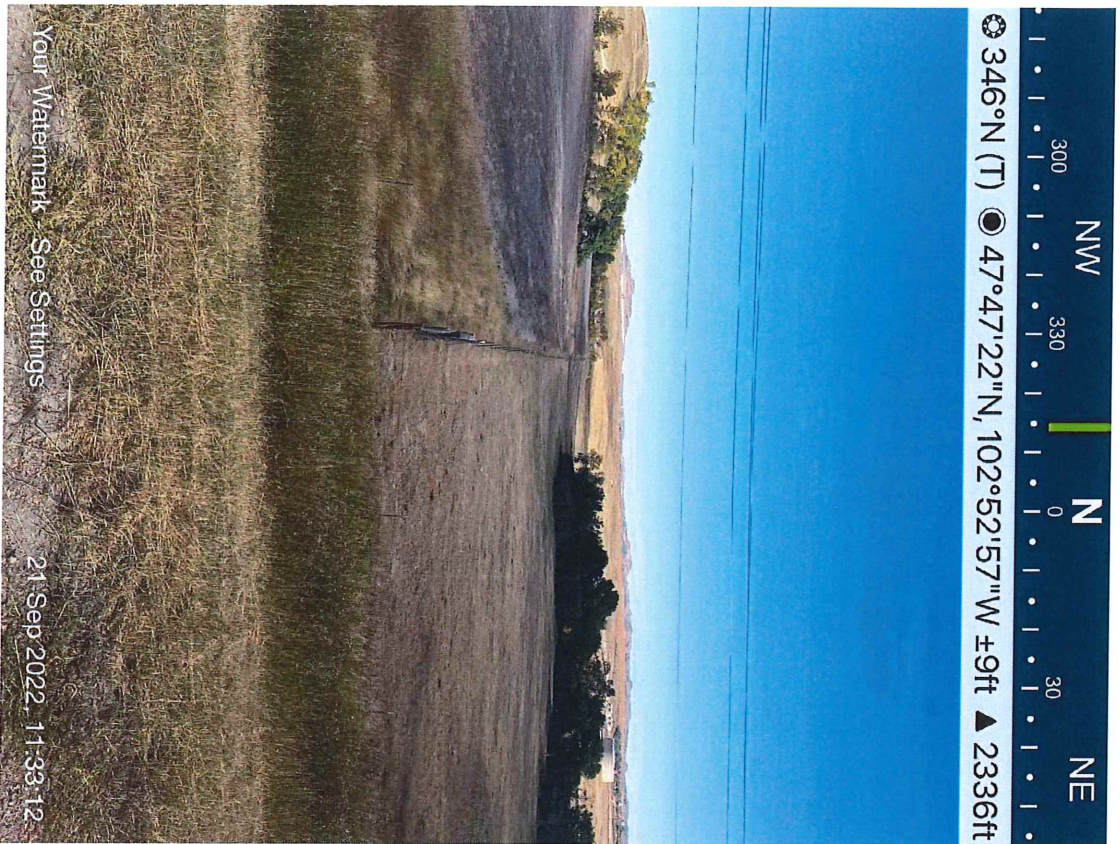


PHOTO 9

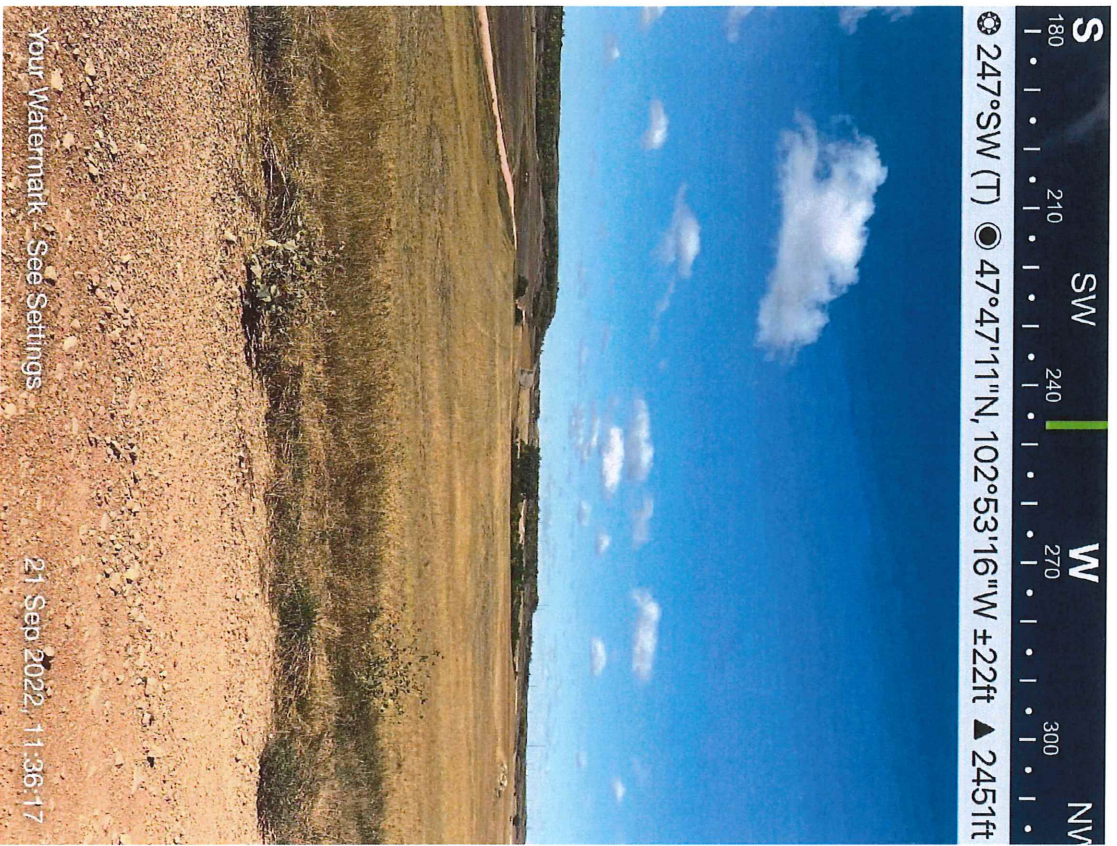
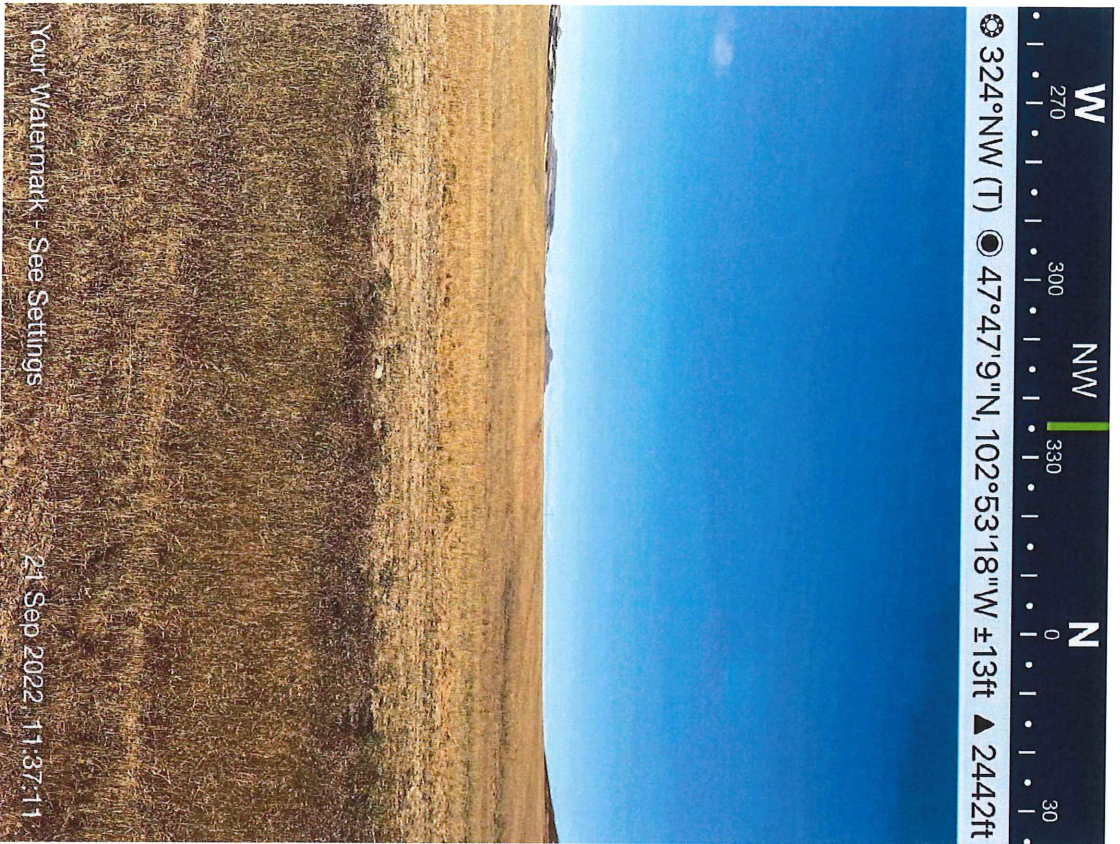


PHOTO 10





Building a Better World for All of Us[®]

Sustainable buildings, sound infrastructure, safe transportation systems, clean water, renewable energy and a balanced environment. Building a Better World for All of Us communicates a companywide commitment to act in the best interests of our clients and the world around us.

We're confident in our ability to balance these requirements.

