



Bridger Pipeline LLC

8-inch 27-mile Crude Oil Pipeline – McKenzie County

Case No. PU-20-430

As-Built Construction and Reclamation Inspection Report





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September 27, 2022

RE: Case No. PU-20-430
Bridger Pipeline LLC
8-Inch 27-mile Crude Oil Pipeline –
McKenzie County
As-Built Construction and Reclamation
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 As-Built Construction and Reclamation 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 Elliott 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
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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 27-mile Crude Oil Pipeline conversion. This As-Built Construction and Reclamation inspection 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.

This project involved converting a 27 mile stretch of natural gas pipeline to crude oil. There were no apparent spots where the grade had to be altered to make these changes. The pipeline was clearly marked by the new "crude" markers that are pictured. Due to the nature of this work, no erosion control measures were needing to be used for this project.

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 27-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
<p>Work Performed & Location:</p> <p>* 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.</p> <p>* CROP LAND RECLAMATION: A majority of this pipeline has crossed over privately owned crop land and from observations taken, all of this land has been reclaimed and is covered in various types of crops.</p> <p>* TOPSOIL RECLAMATION: No topsoil has been altered during the process of this pipeline conversion. Project was to convert the existing in-place structure to a crude oil pipeline involving infrastructure revisions verse soil disturbance. All areas shown in photos had little to no evidence of disturbance.</p> <p>*ADJACENT PROJECT AREAS: In photos 11-12 and 33-35, we have two separate adjacent projects that run alongside the Bridger Pipeline. In photos 11-12, topsoil removal work has taken place for the adjacent project through crop field. Hence there is active construction in this area not related to PU-20-430. In photos 33-35, we can see another pipeline being buried to the north of the pipeline being inspected. This is also an active construction zone that will require reclamation when complete.</p> <p>*EROSION CONTROL No erosion control measures were used due to non-disturbance of topsoil.</p>	
<p>CONTRACTOR EQUIPMENT:</p> <p>None; All have been mobilized off site.</p>	


Inspector's Signature

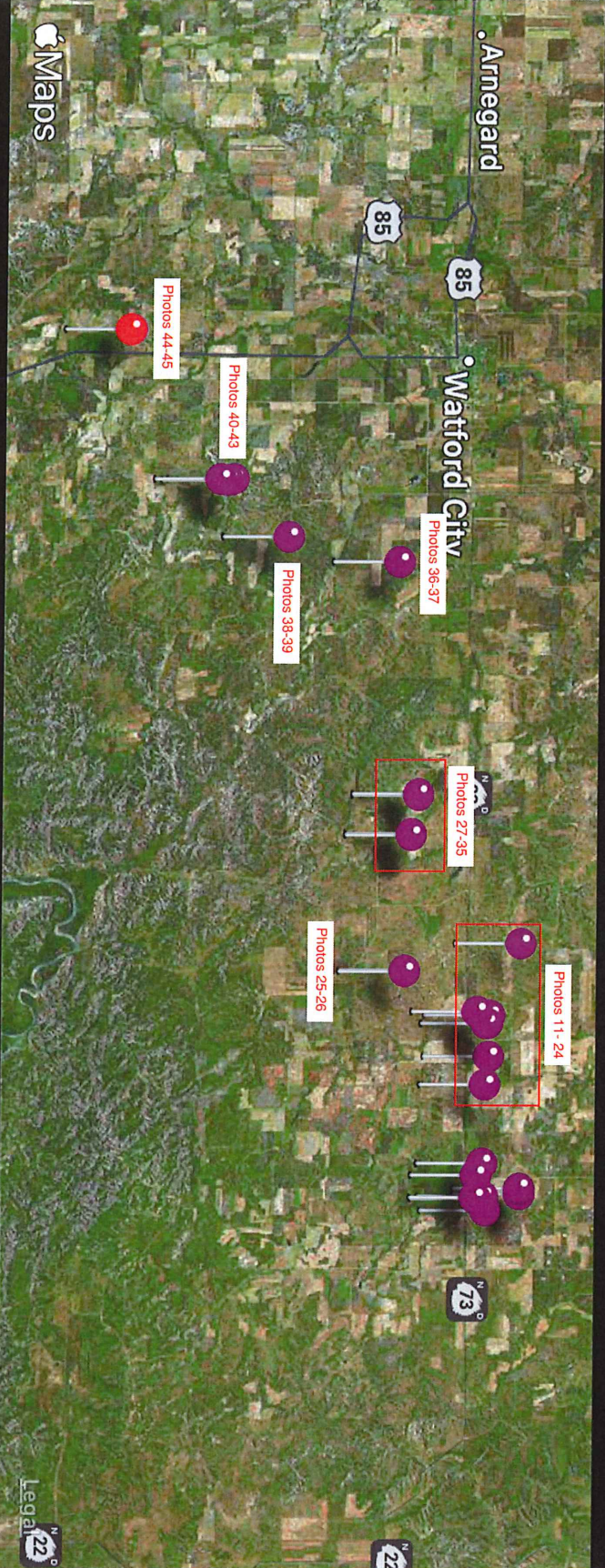
Appendix A

Photographs

Back

Show my location

45 Photos Selected



Dir Dist Area User

List



PHOTO 11

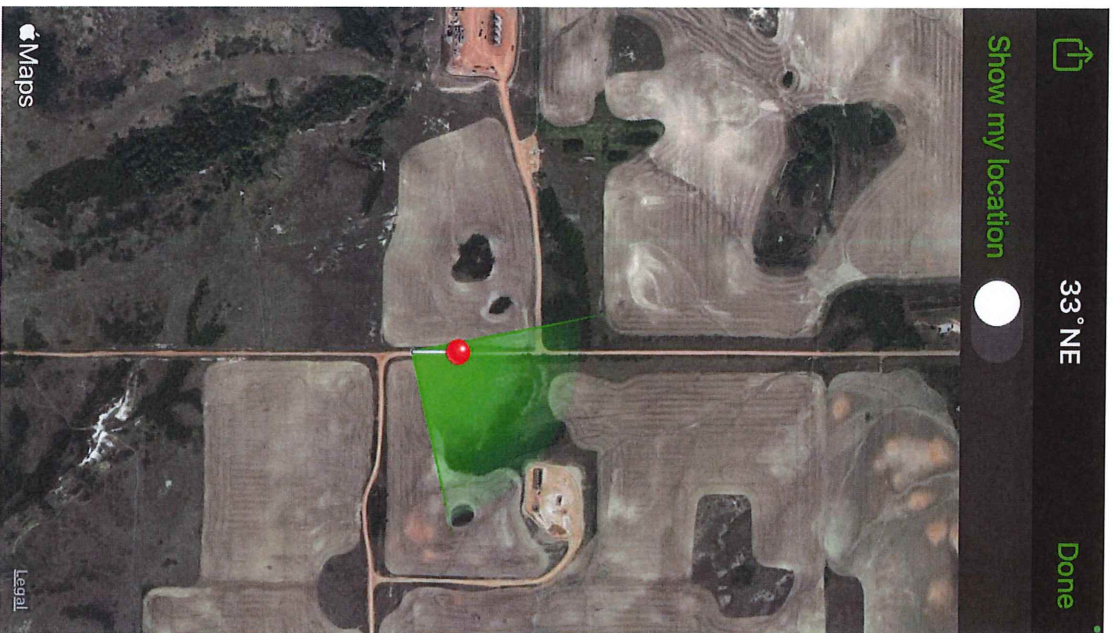


PHOTO 12



PHOTO 13

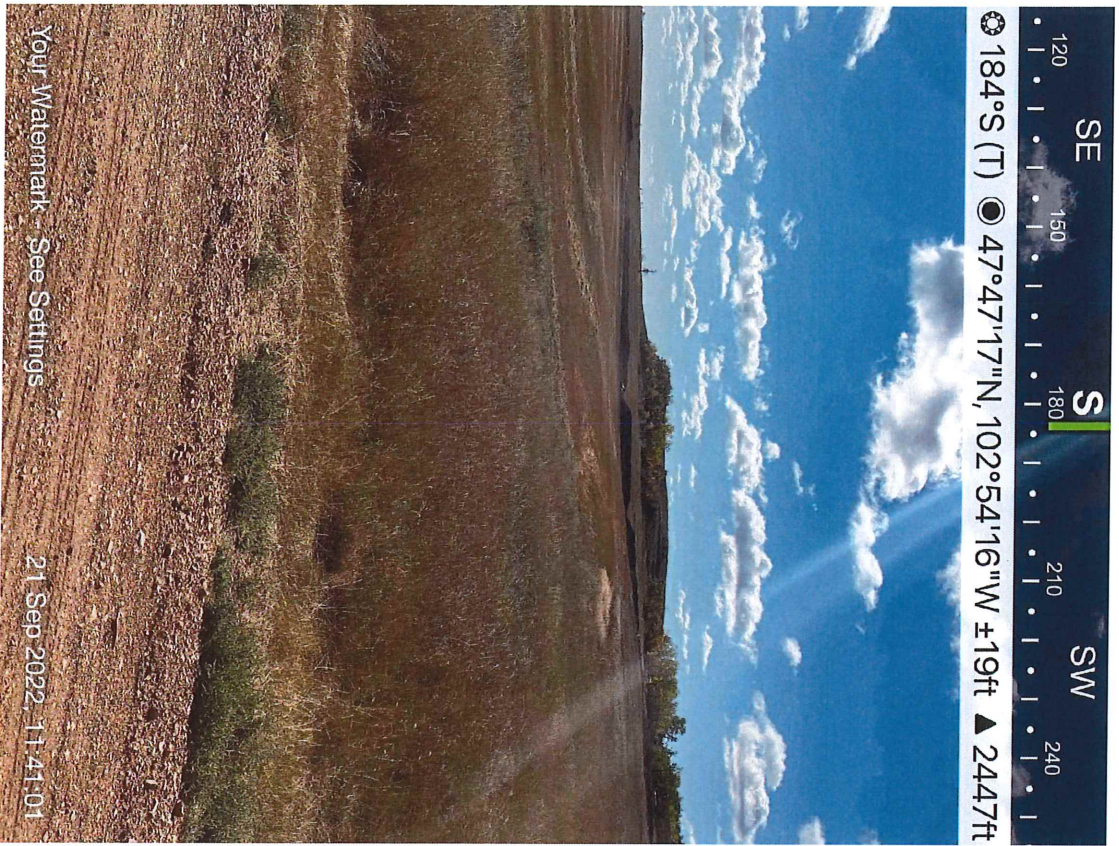


PHOTO 14

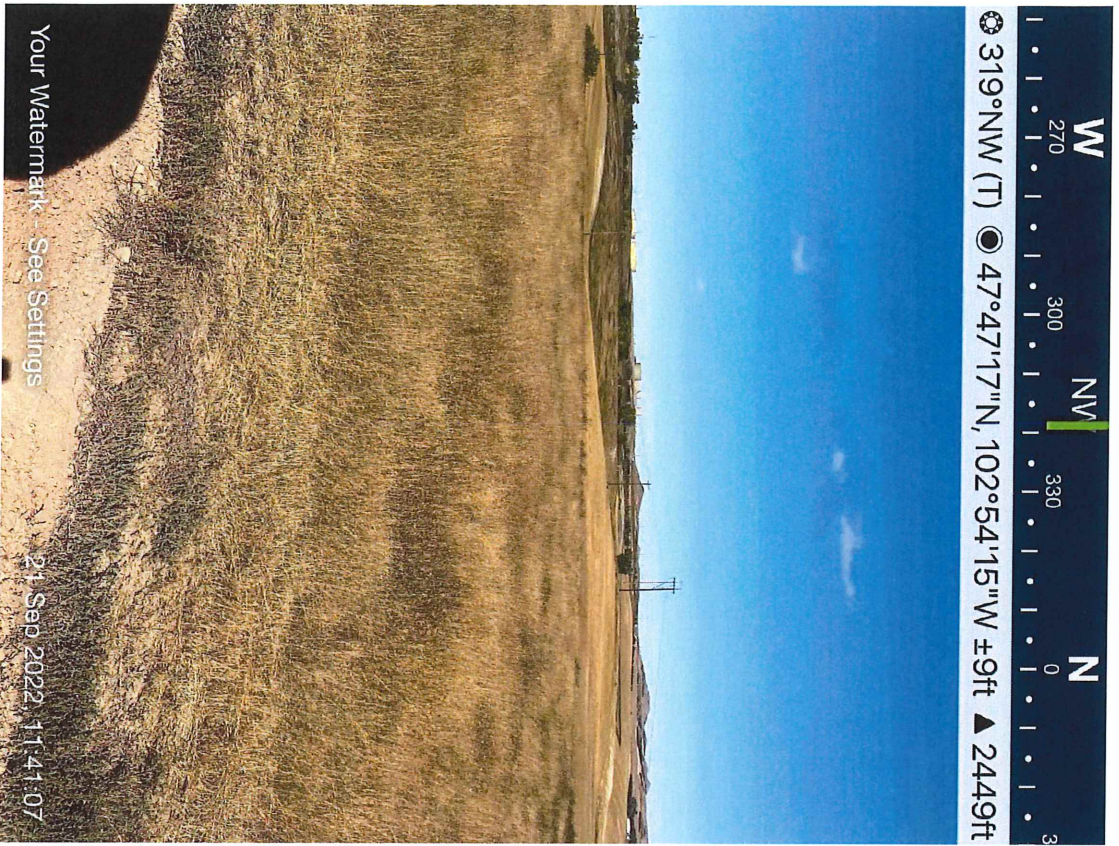


PHOTO 15



PHOTO 16



PHOTO 17

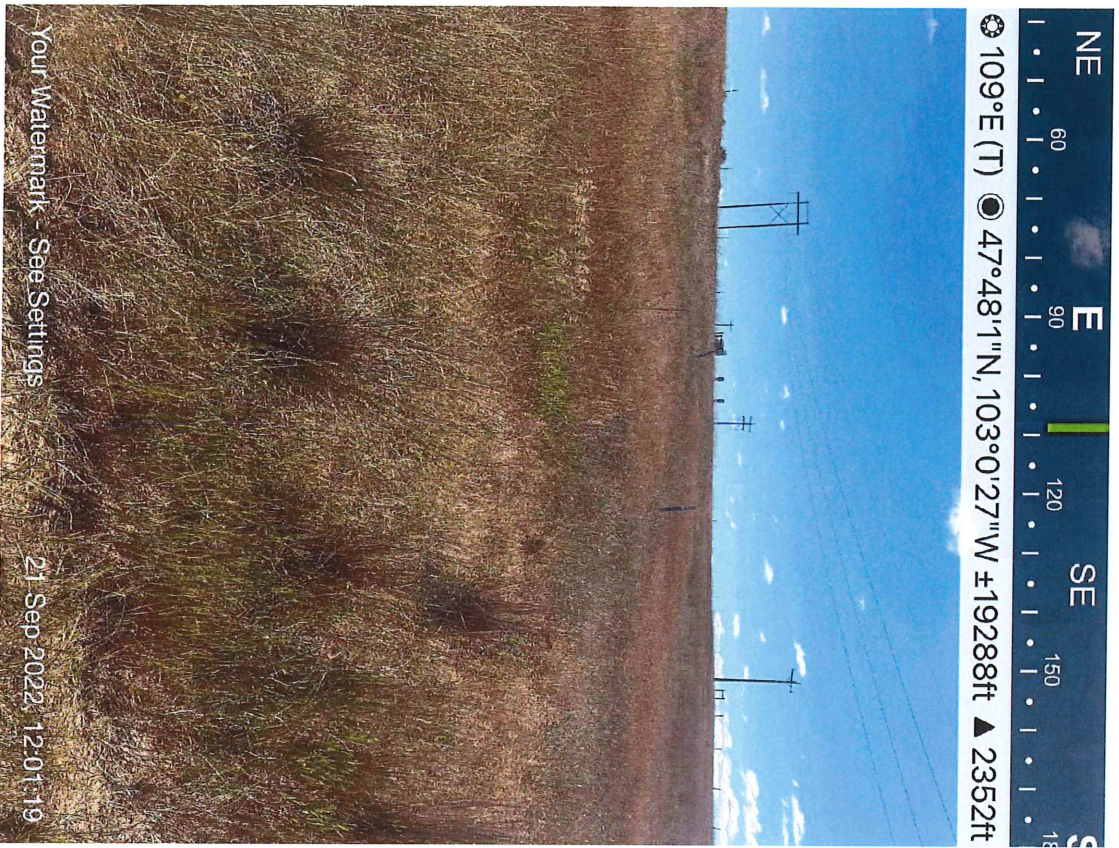


PHOTO 18

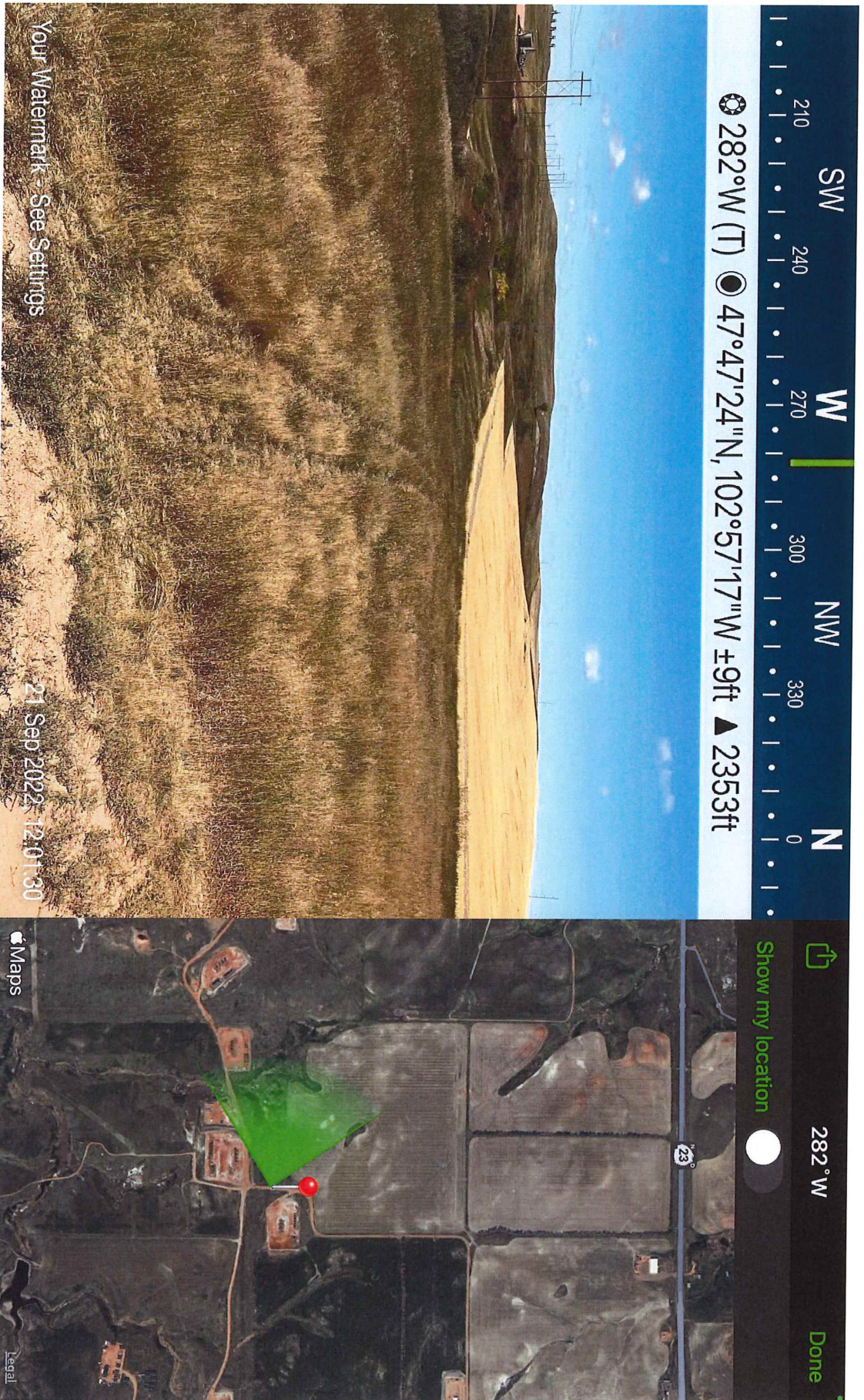


PHOTO 19

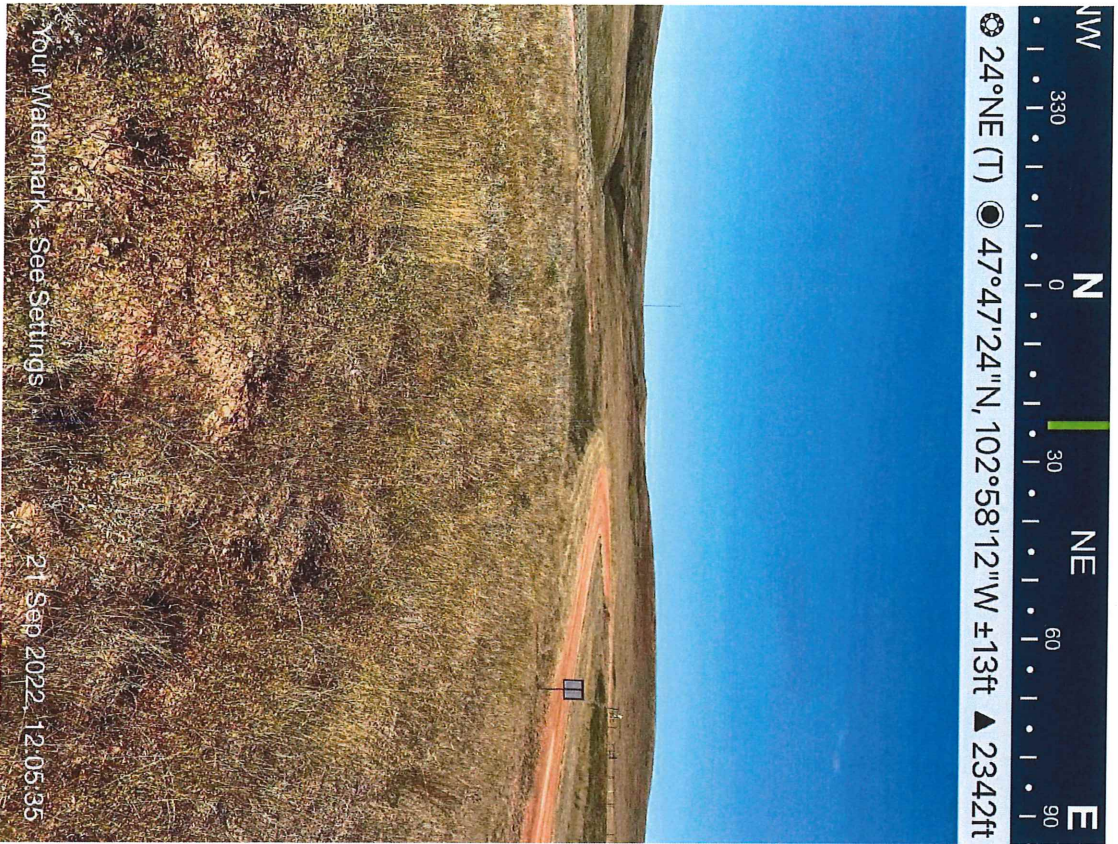


PHOTO 20

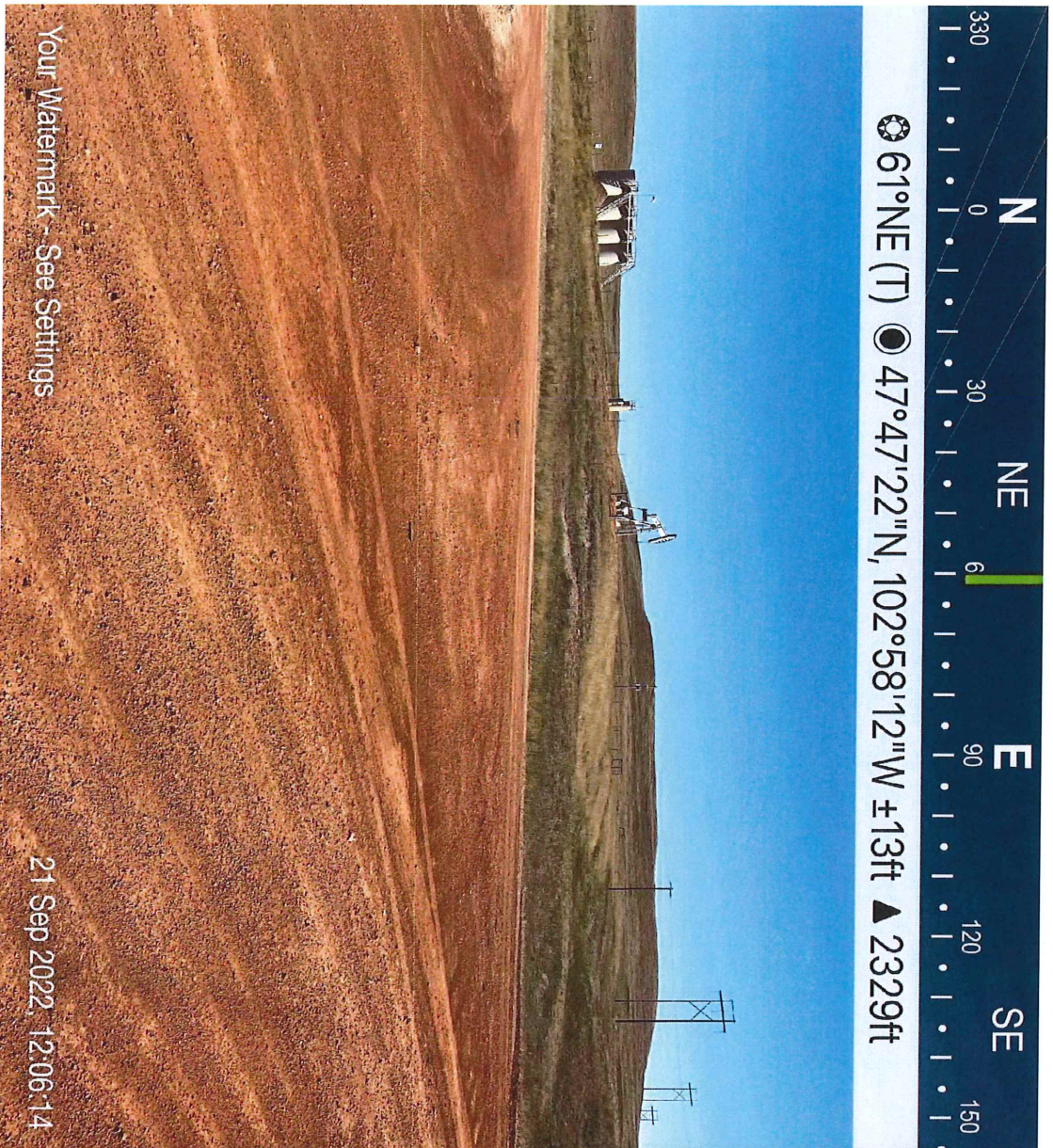


PHOTO 21

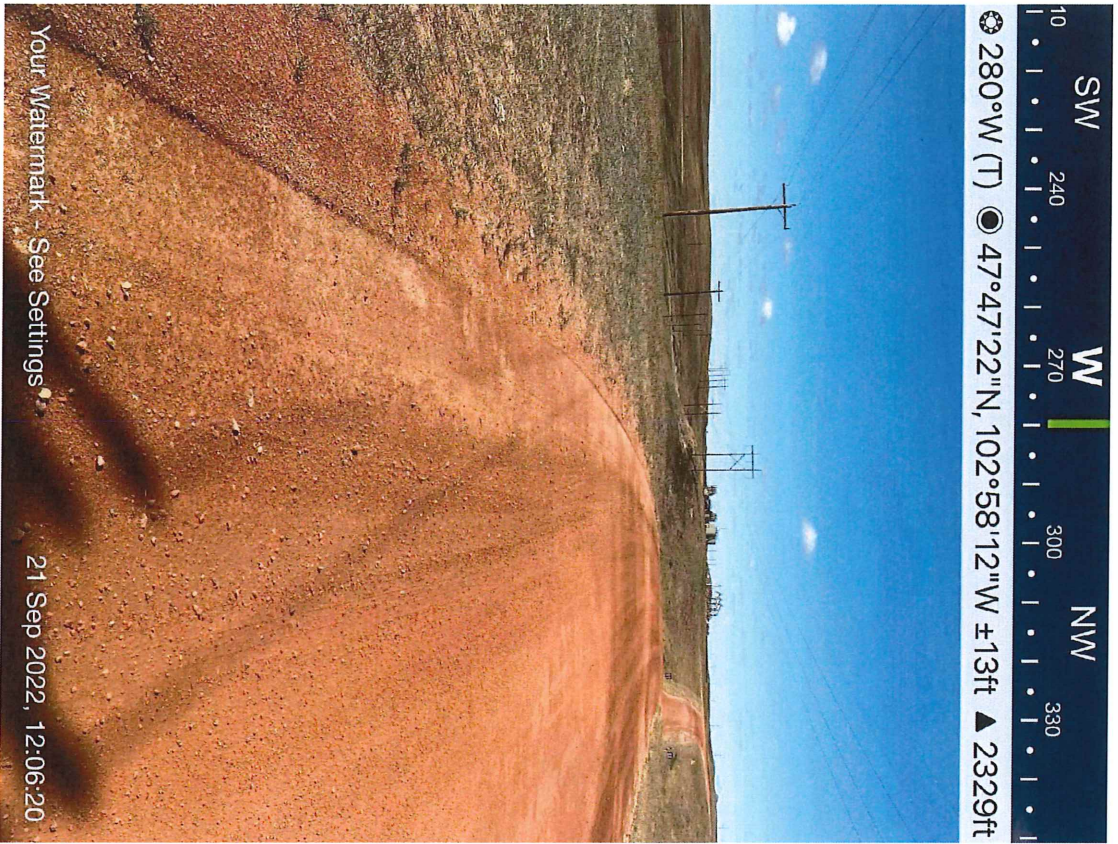


PHOTO 22

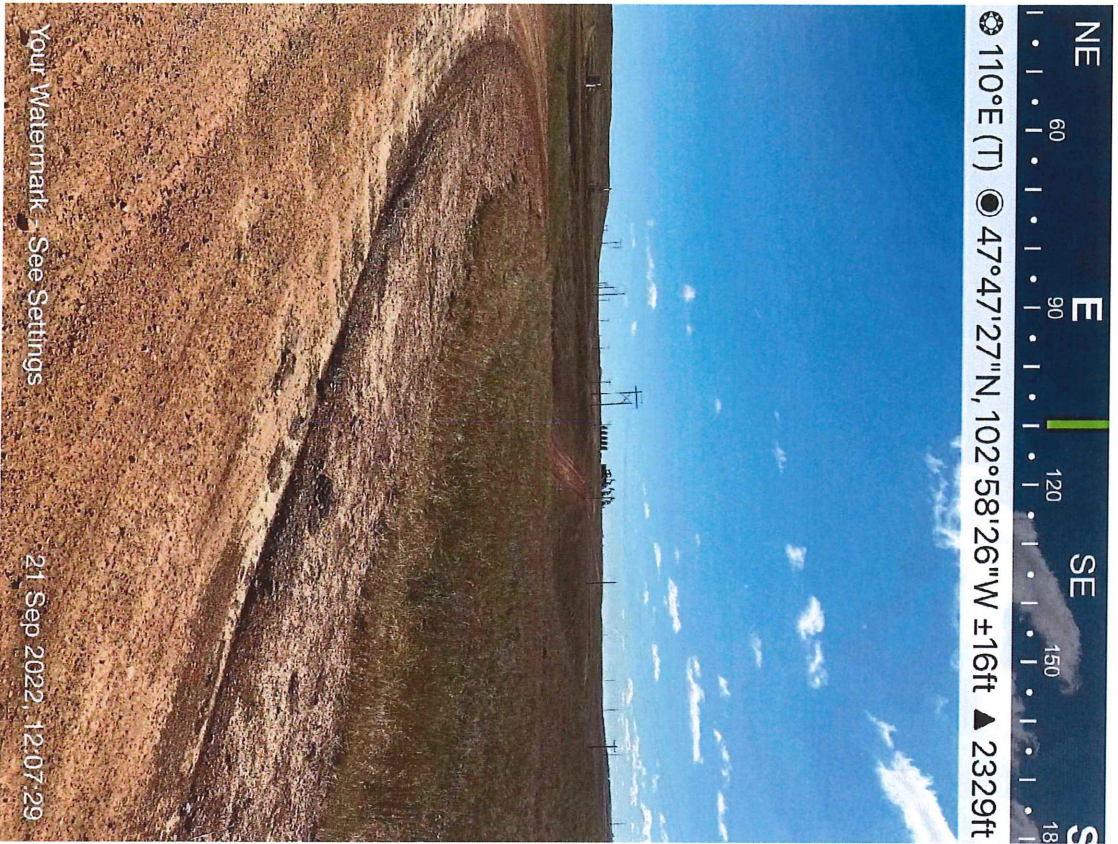


PHOTO 23



PHOTO 24

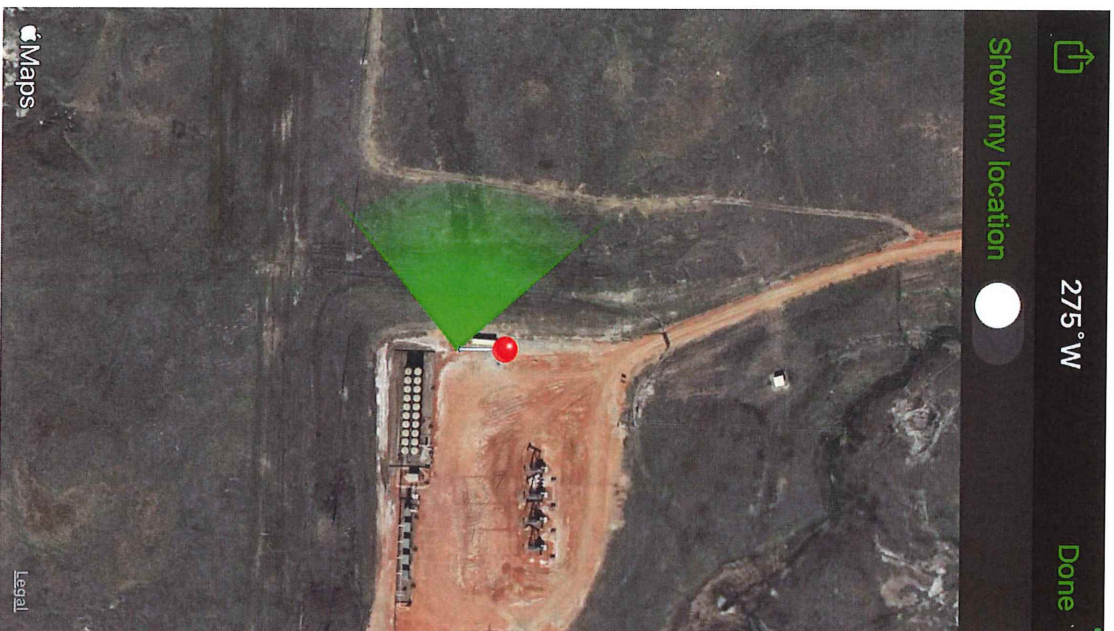
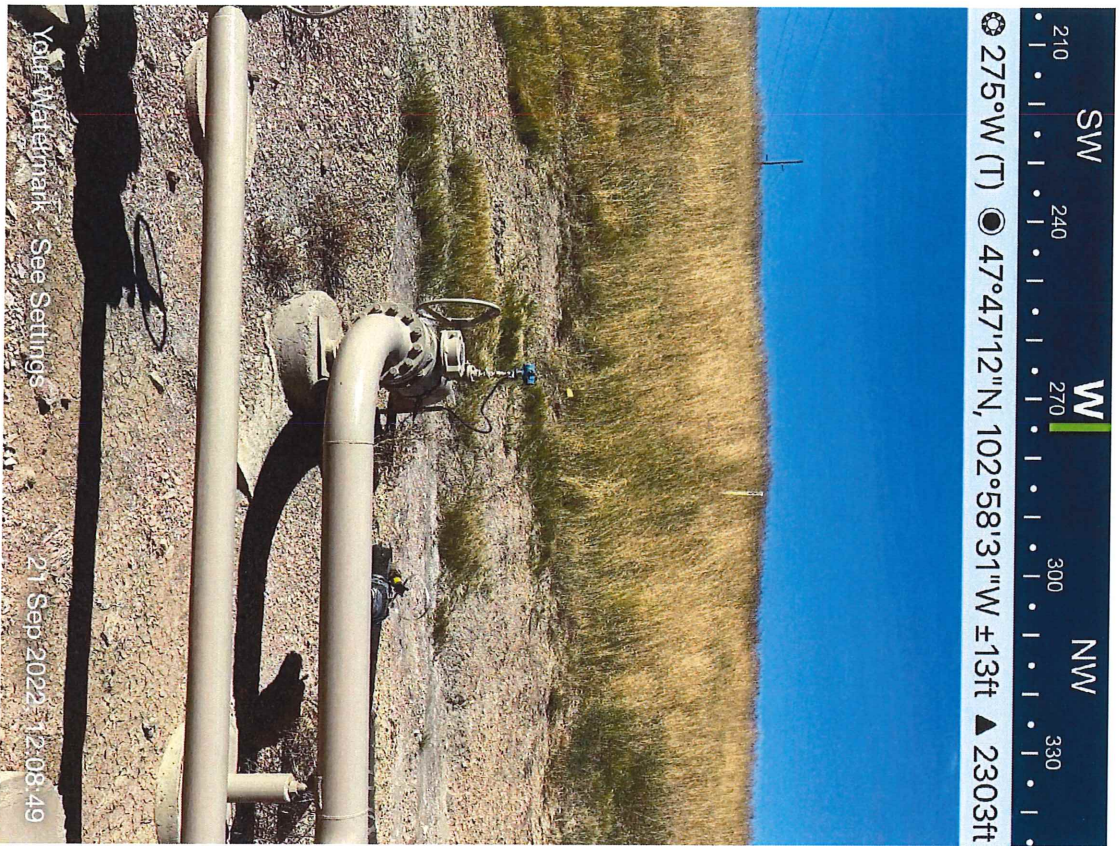


PHOTO 25

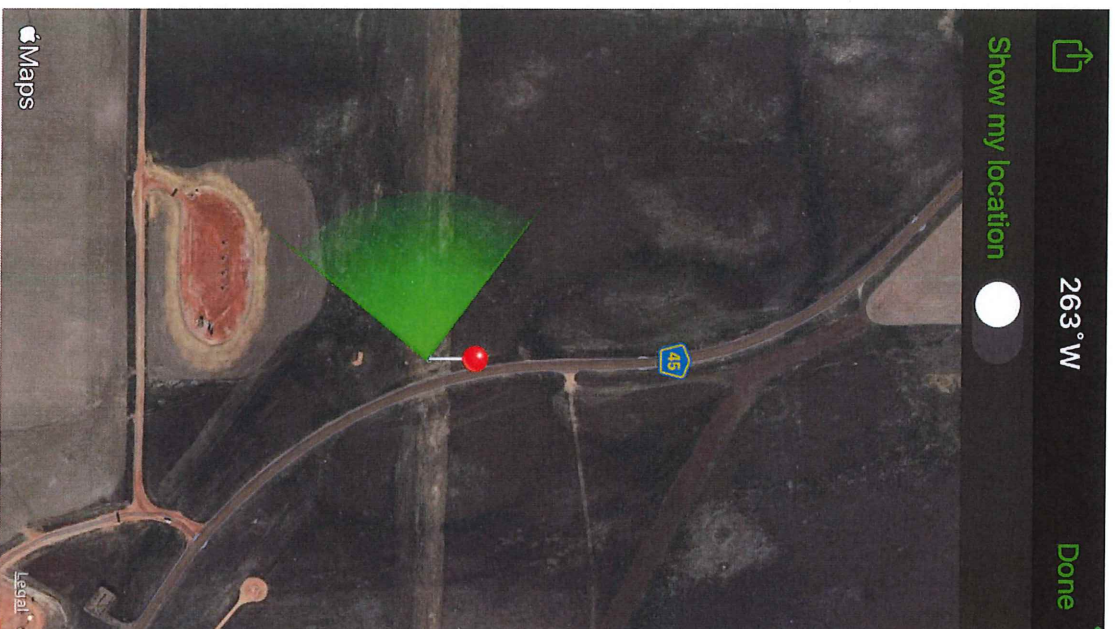
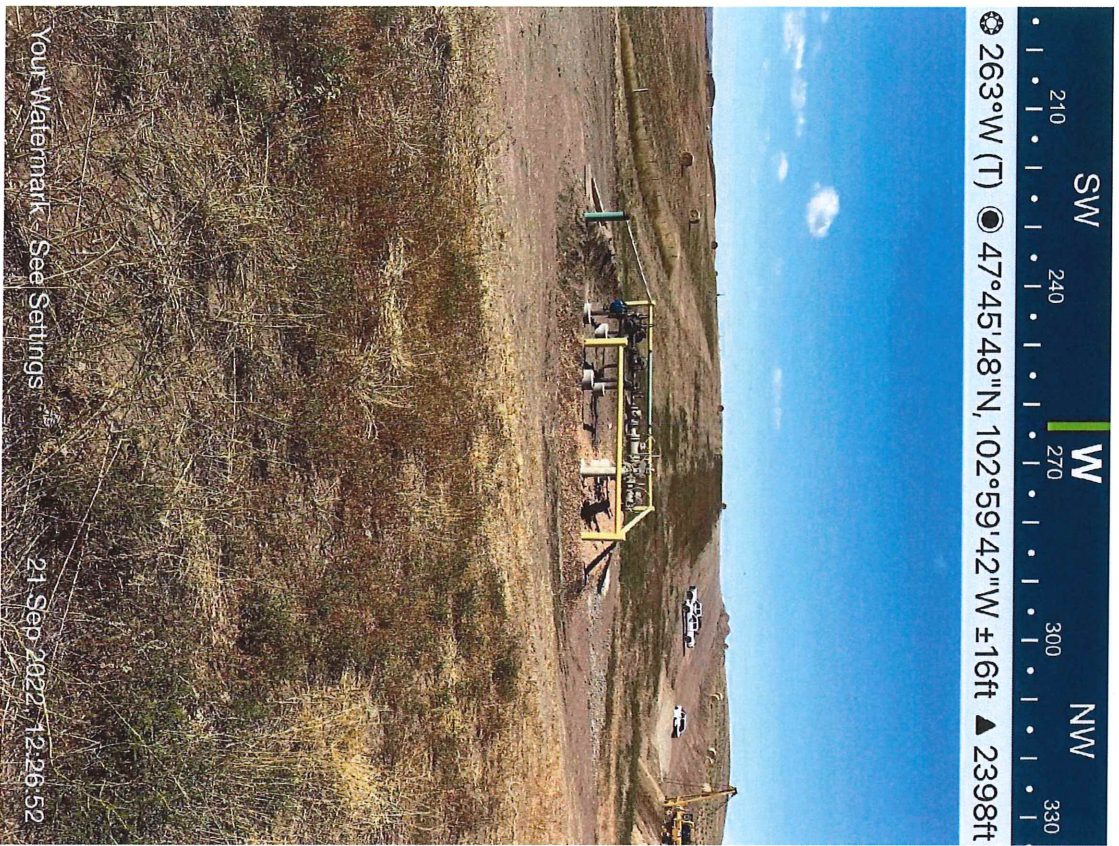


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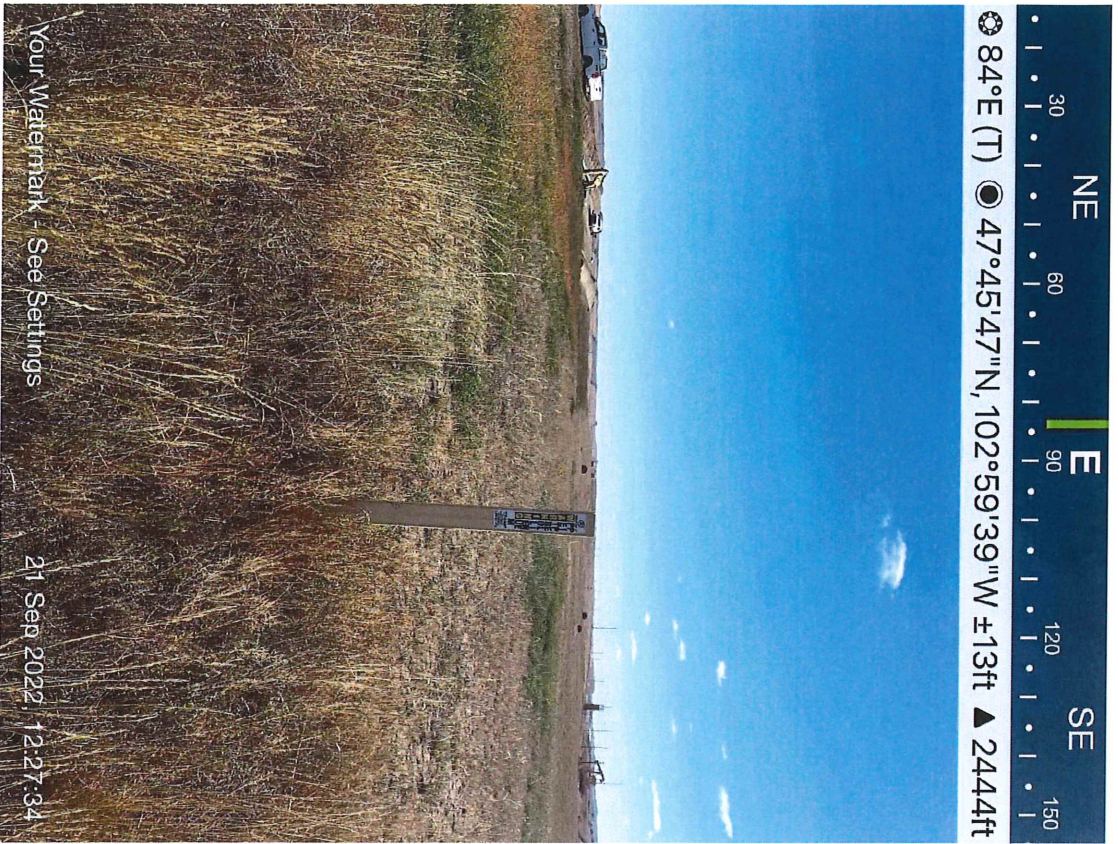


PHOTO 27



PHOTO 28

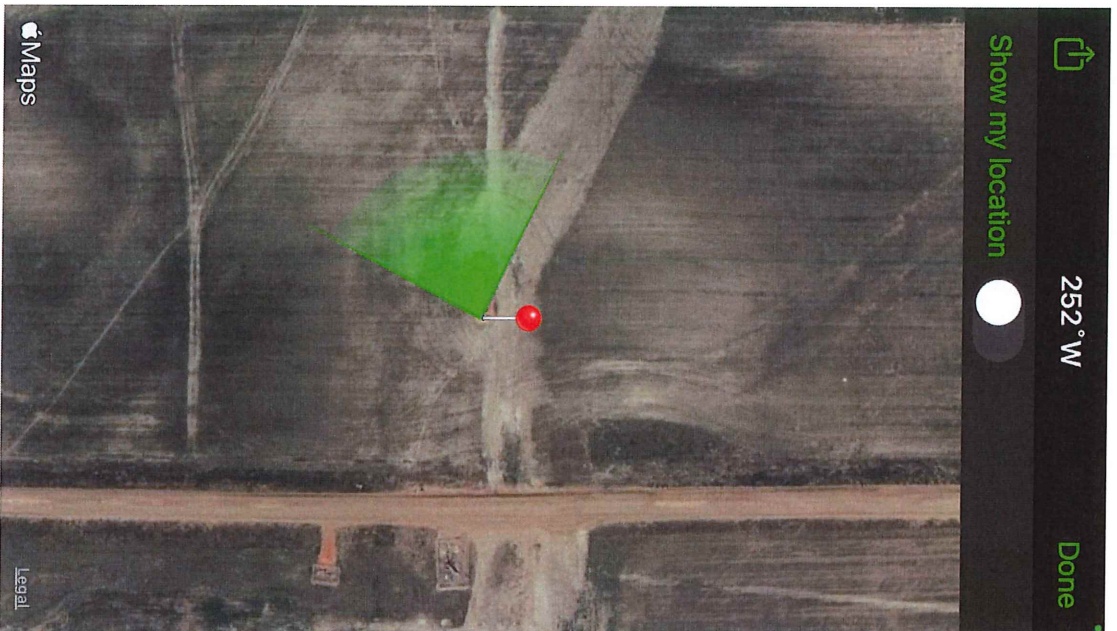


PHOTO 29



PHOTO 30

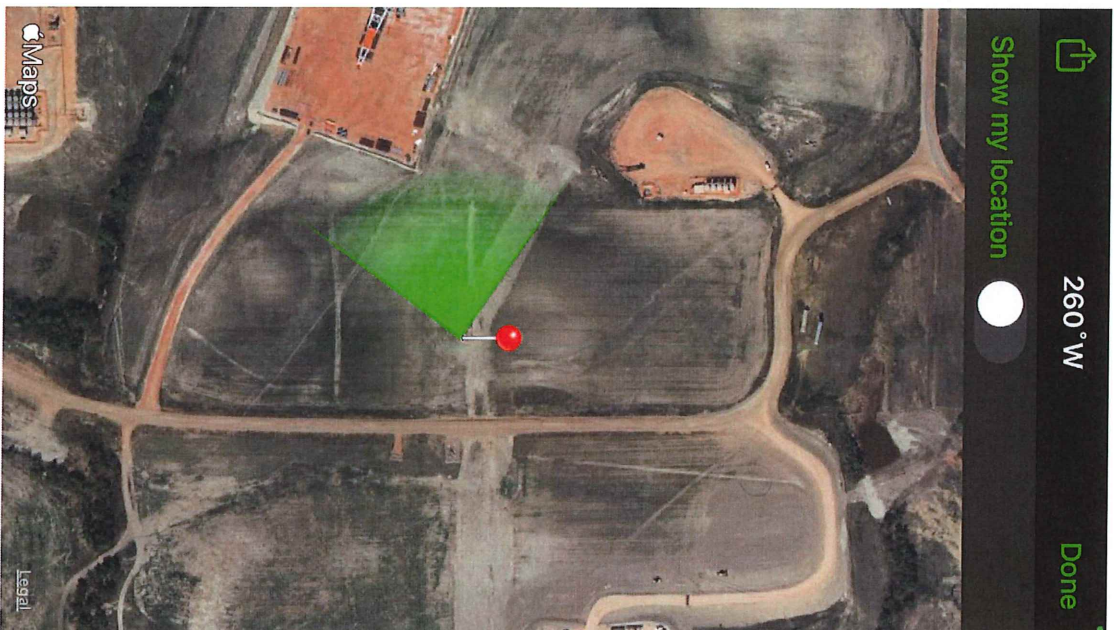


PHOTO 31



PHOTO 32



PHOTO 33

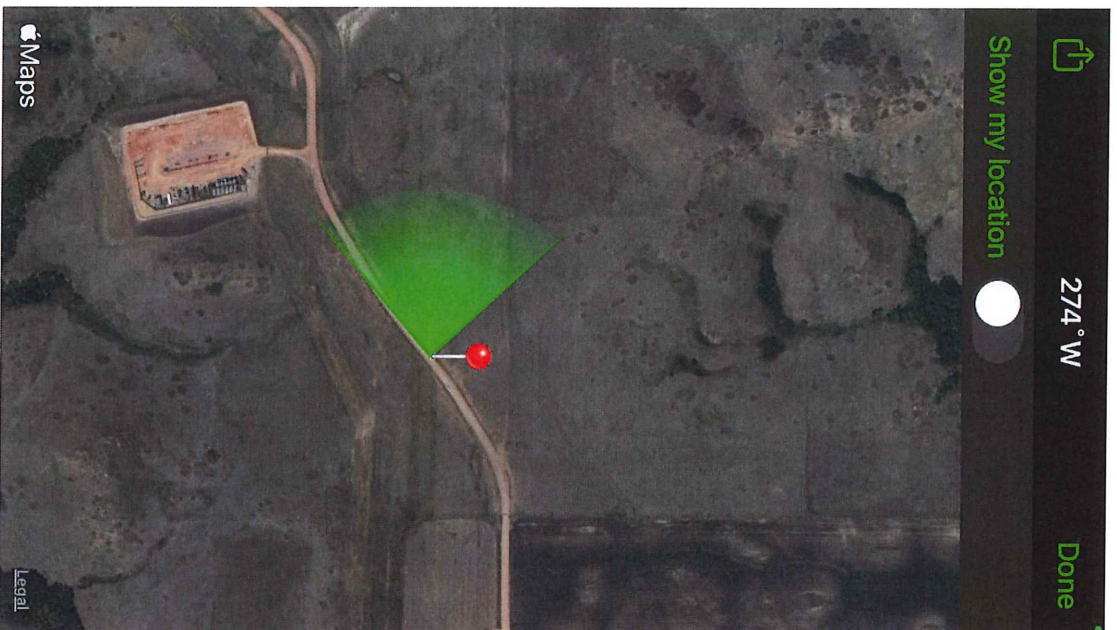
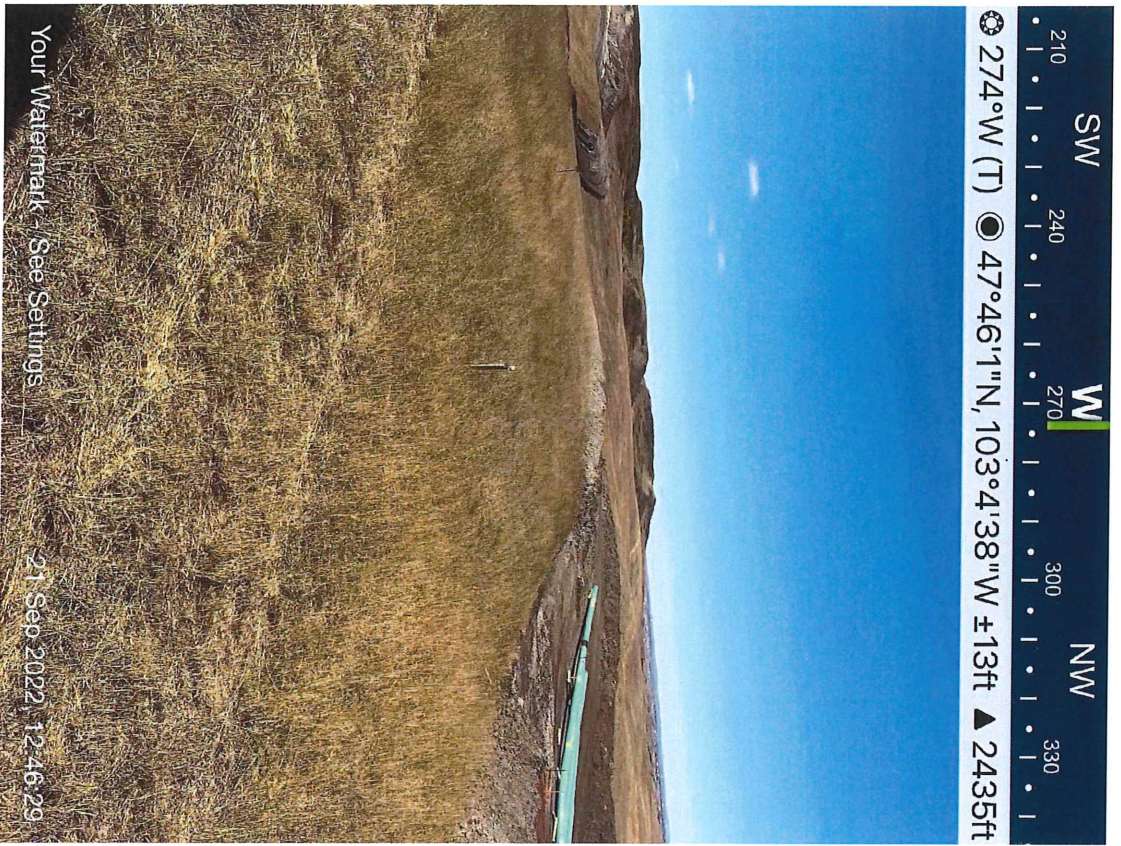


PHOTO 34



This photo is not party of the project. Taken to show the extent of construction near the pipeline.

PHOTO 35



PHOTO 36

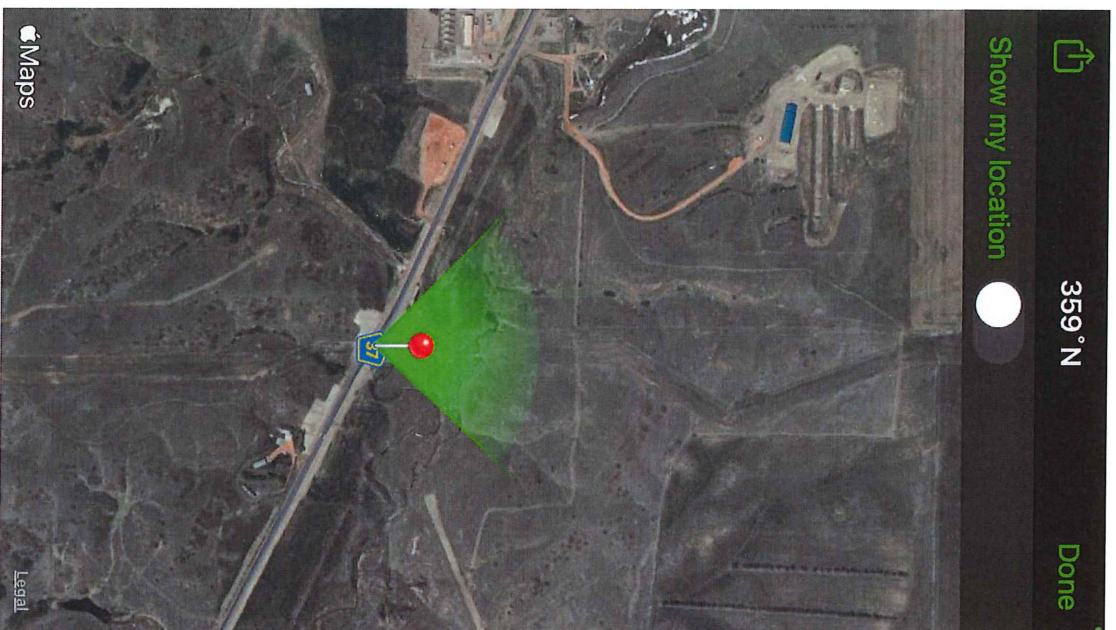
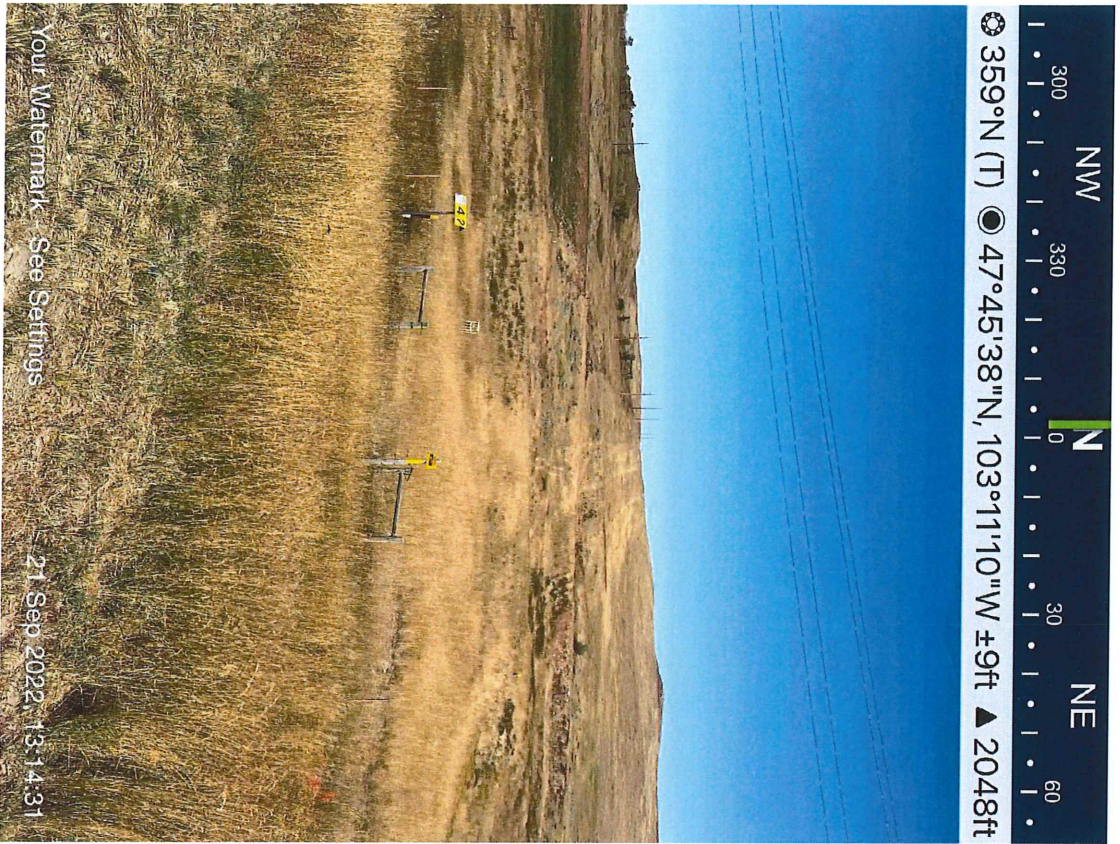


PHOTO 37



PHOTO 38

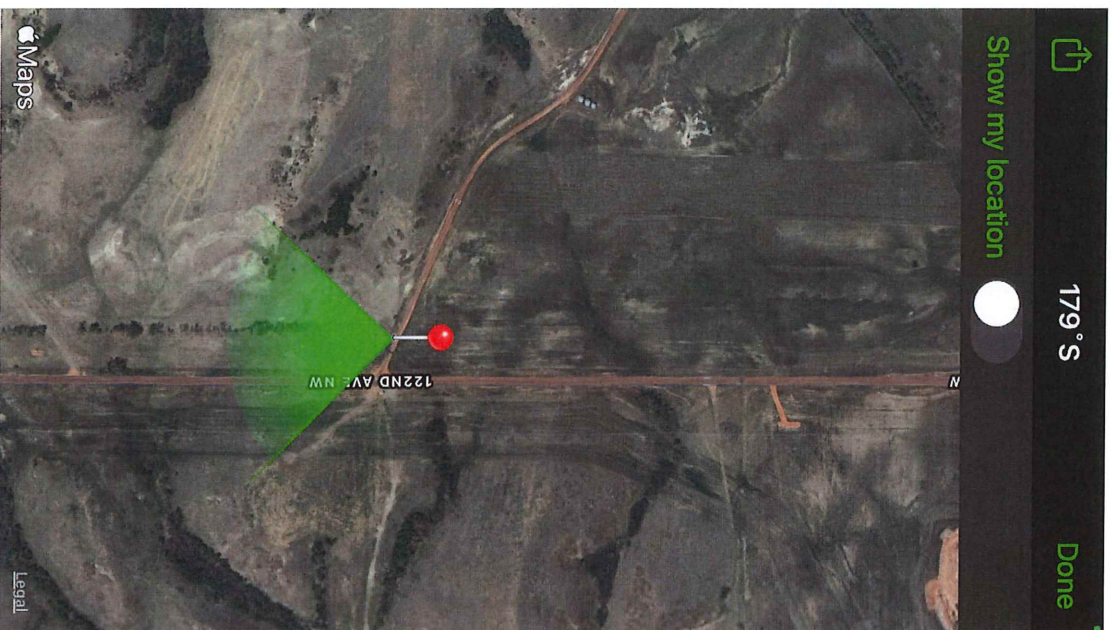


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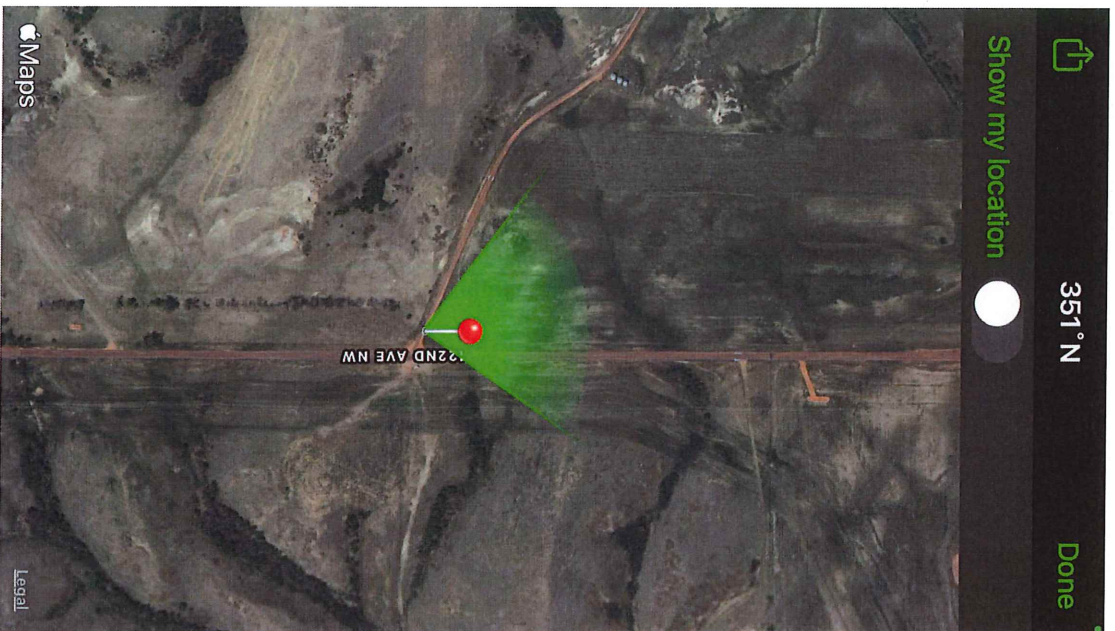


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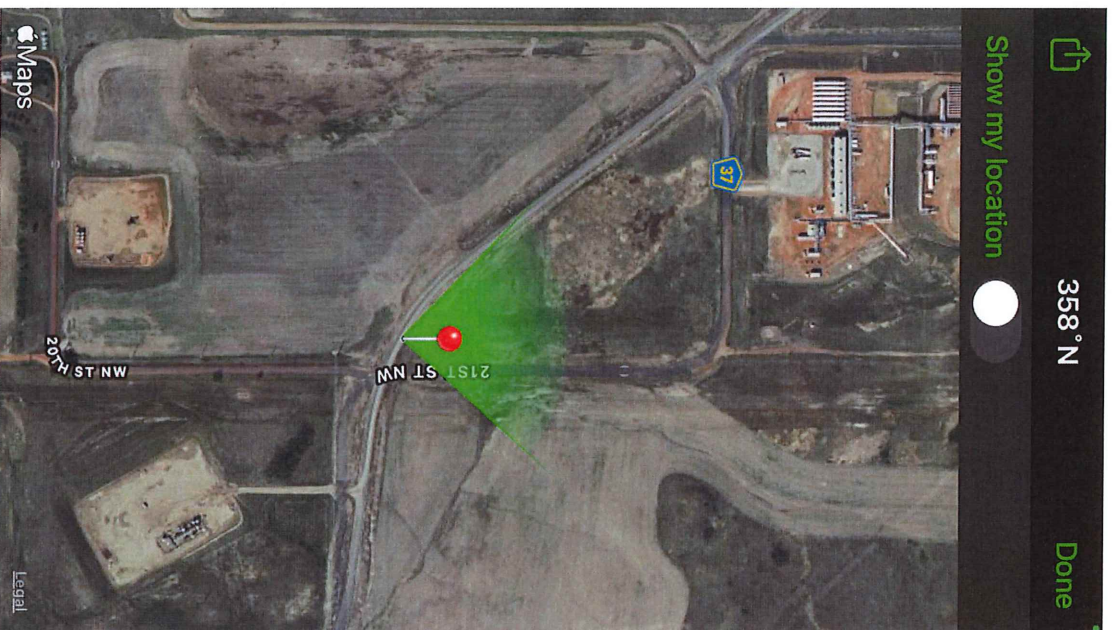


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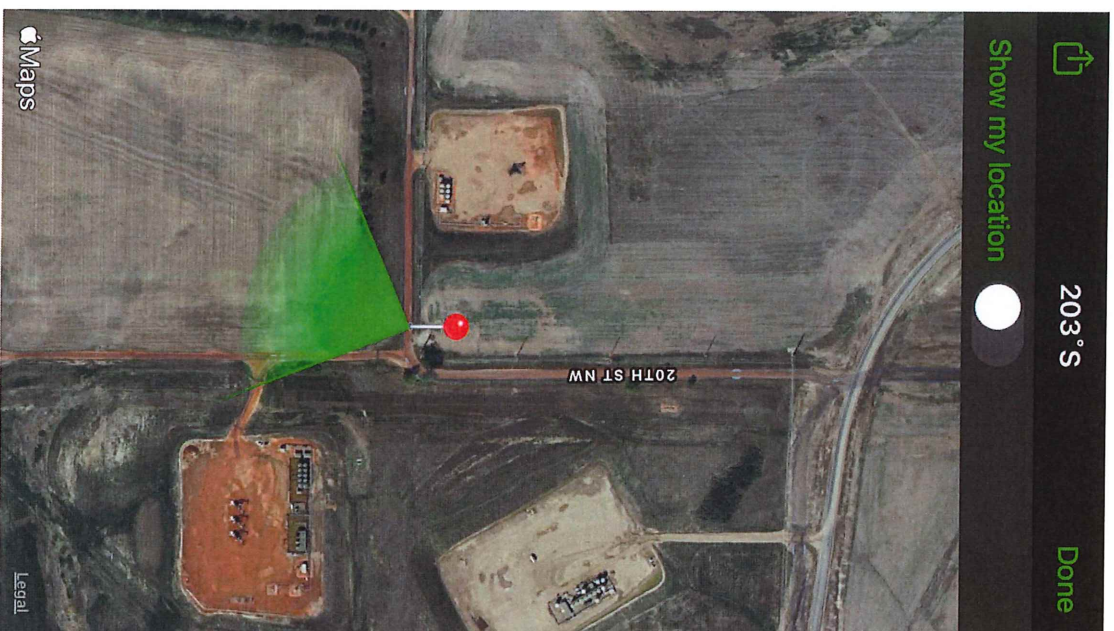
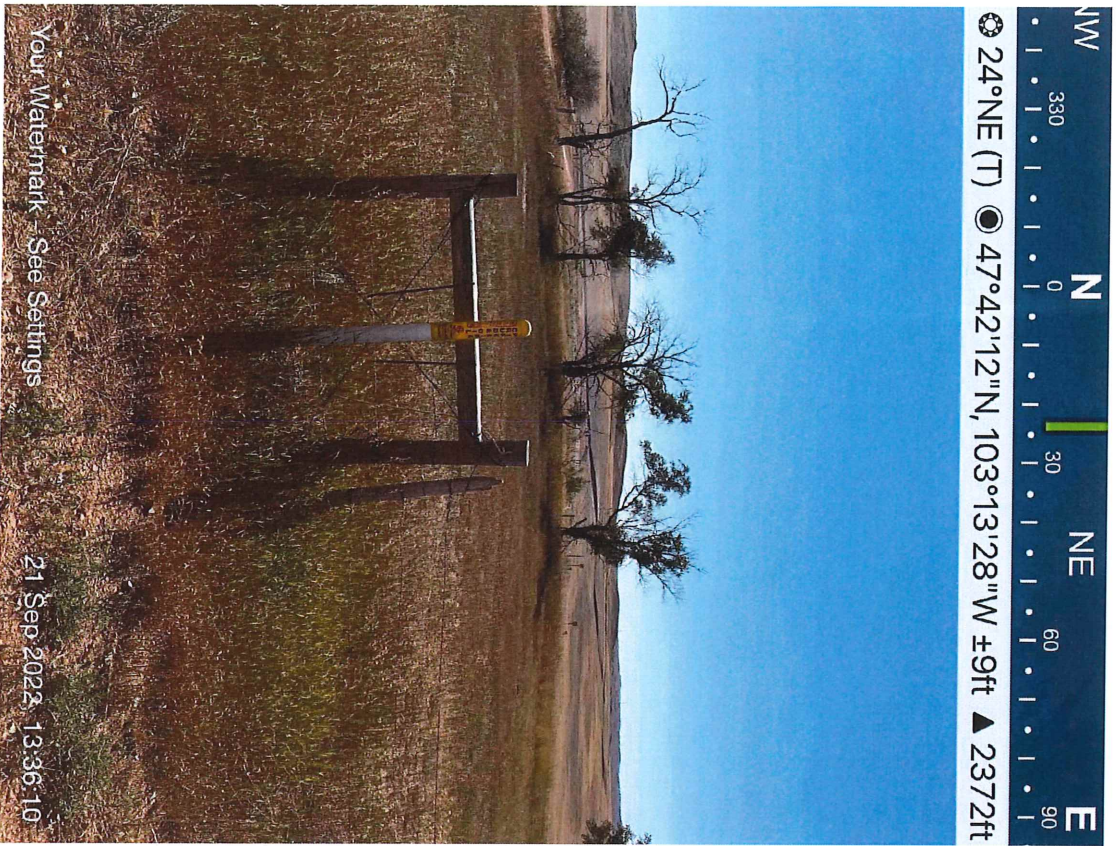


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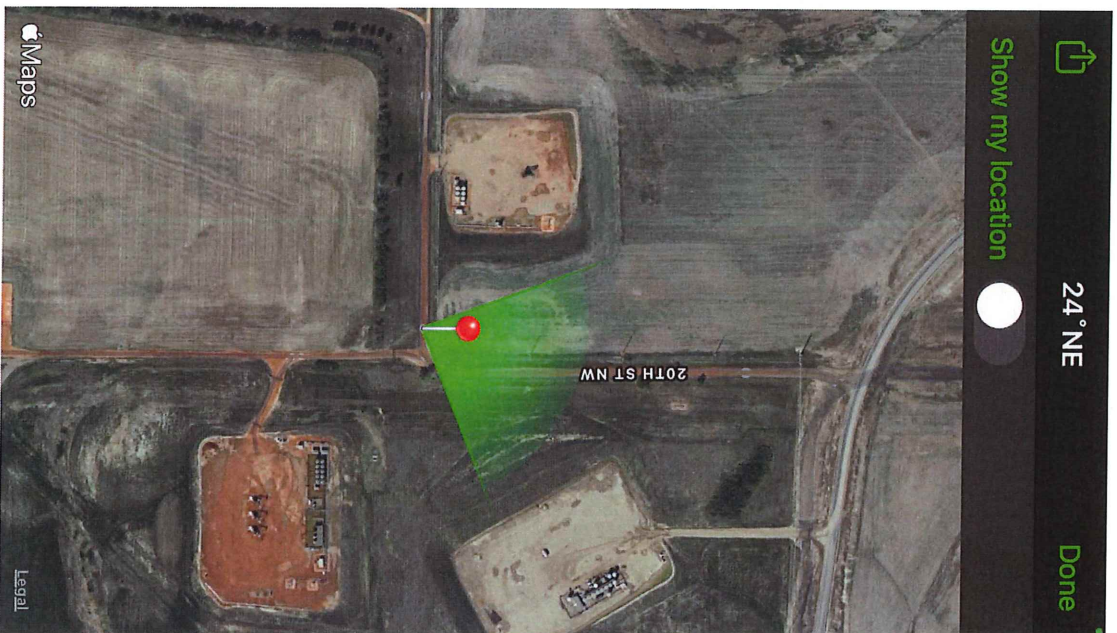
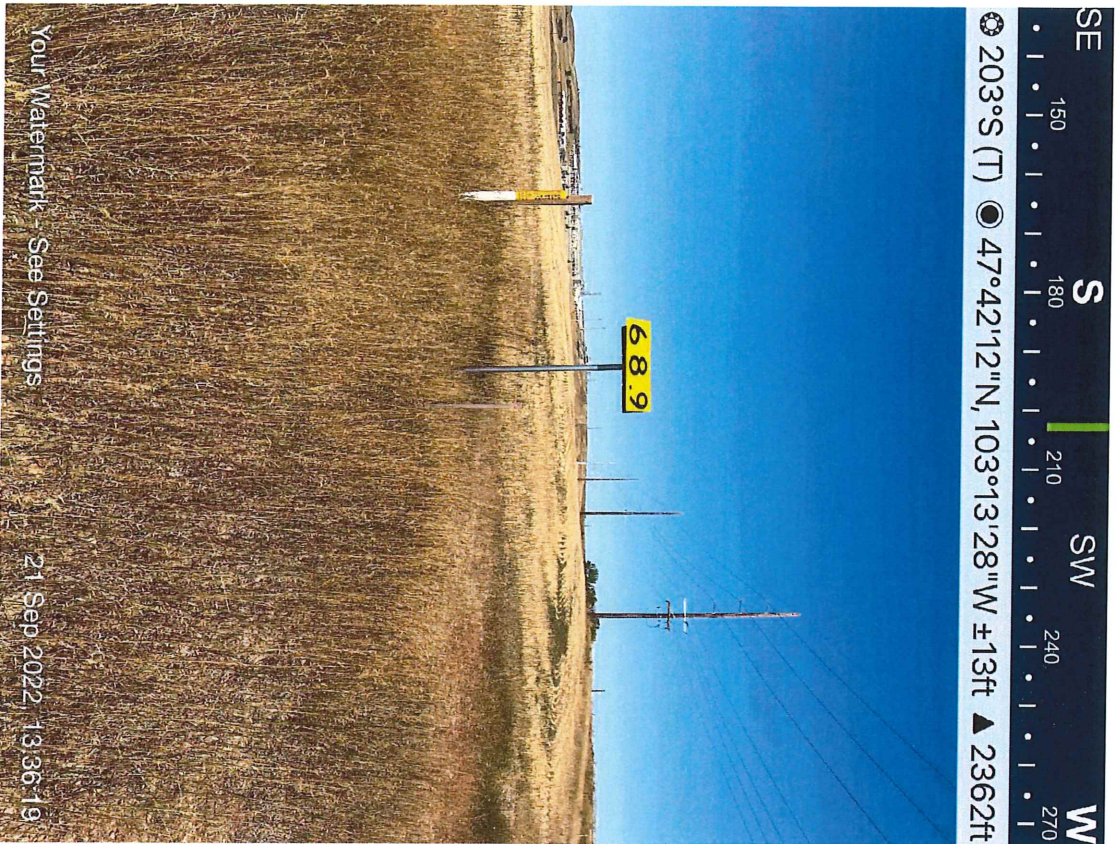
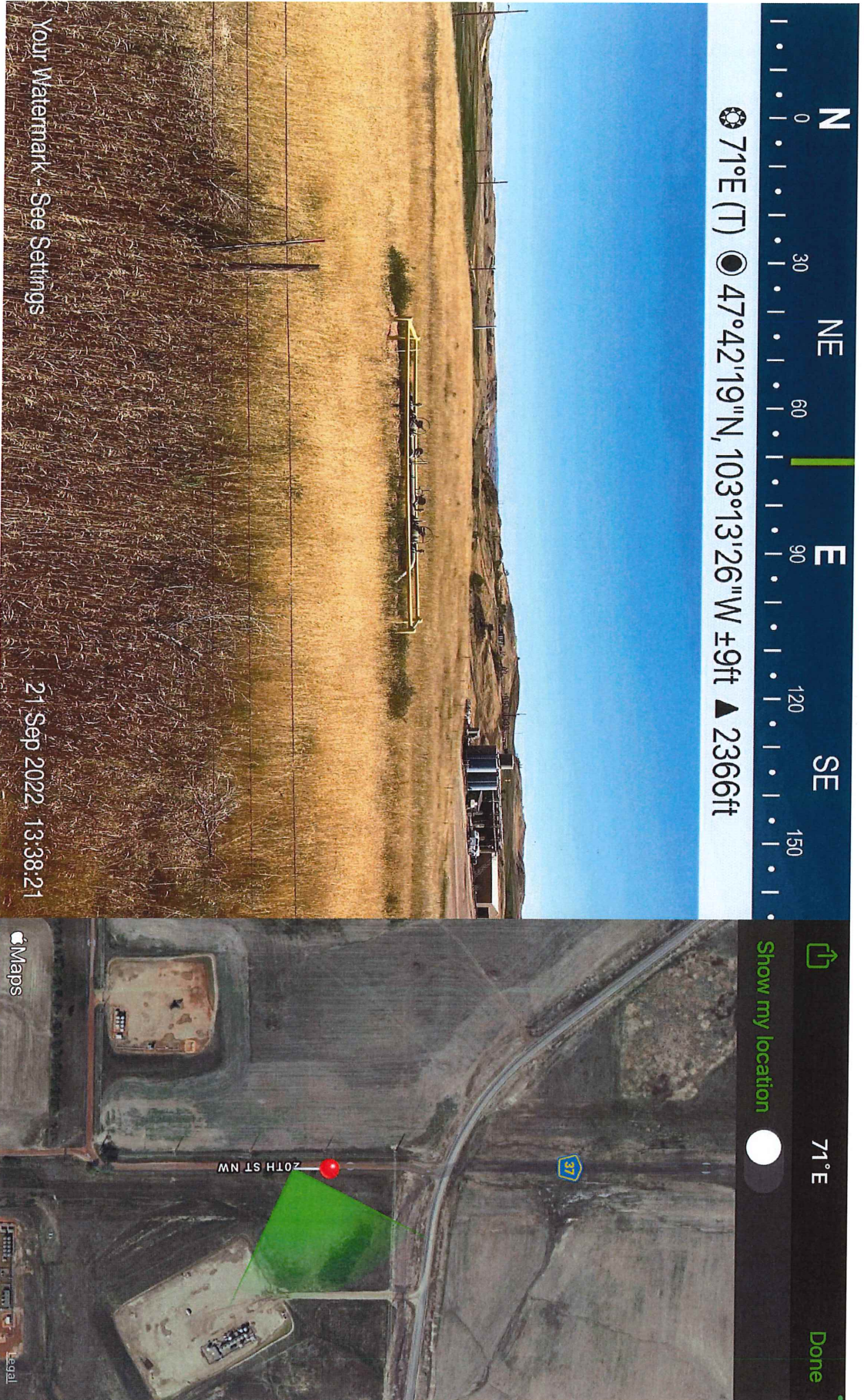


PHOTO 43



71°E (T) 47°42'19"N, 103°13'26"W ±9ft ▲ 2366ft

Your Watermark - See Settings

21 Sep 2022, 13:38:21

Maps

Legal

PHOTO 44

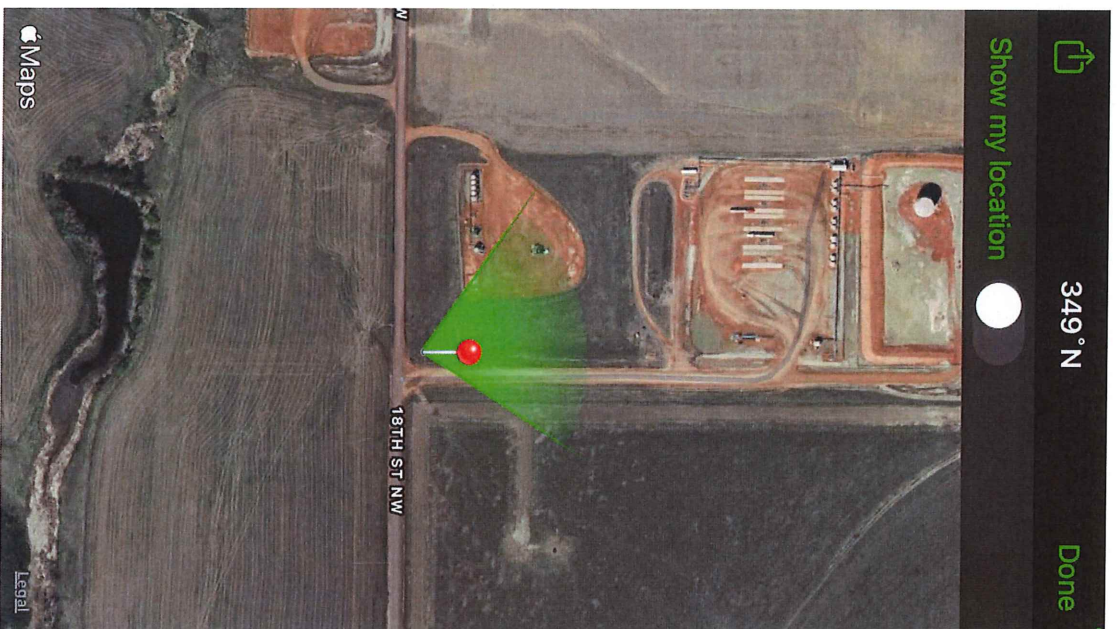
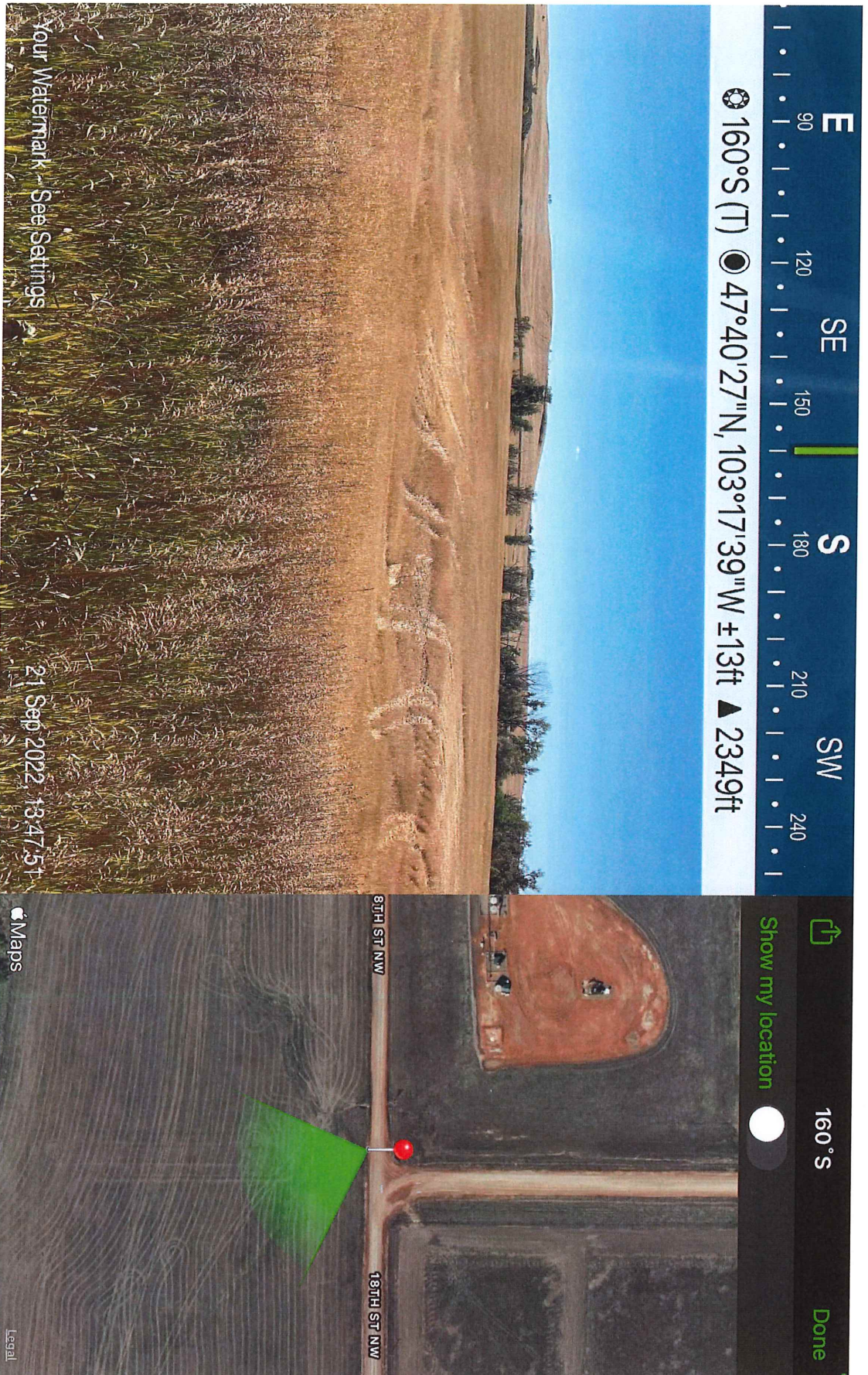


PHOTO 45



Your Watermark - See Settings

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Maps

Legal



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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.

