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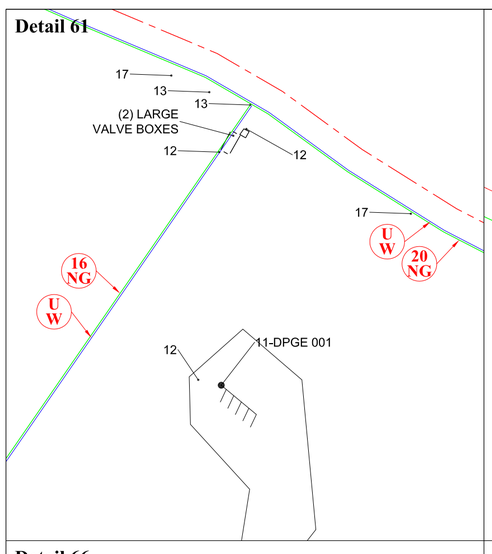

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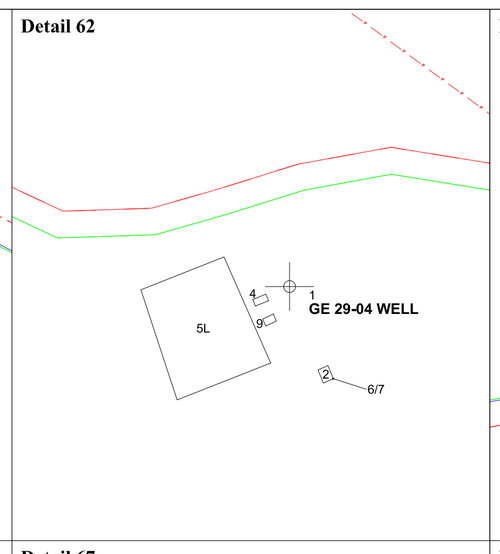

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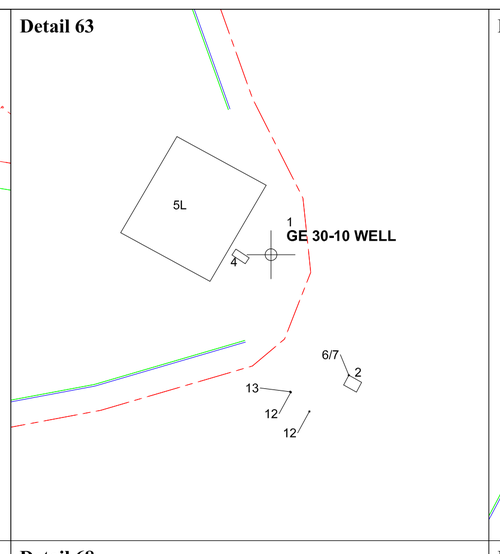

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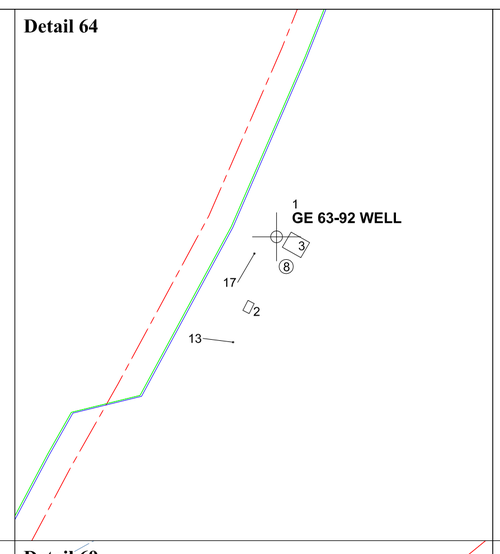

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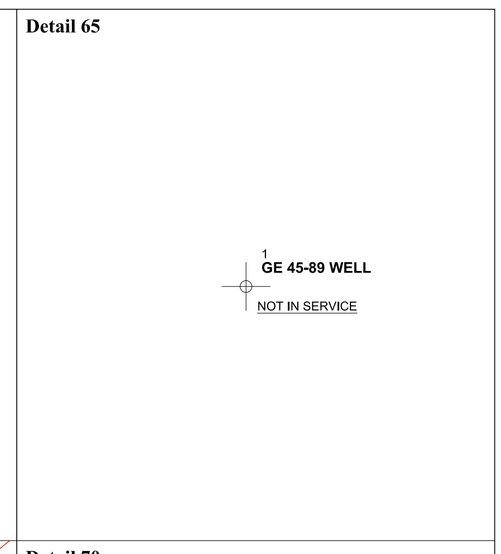

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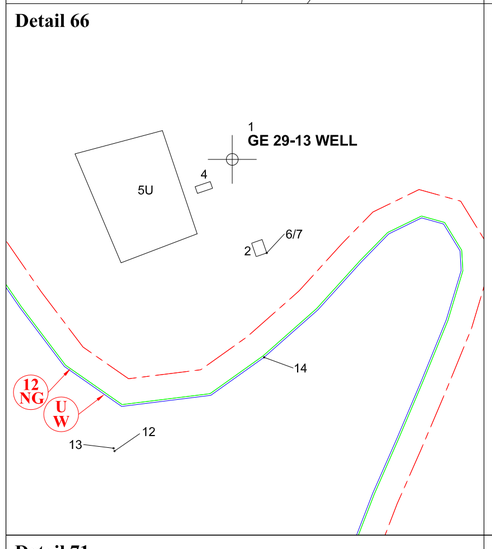

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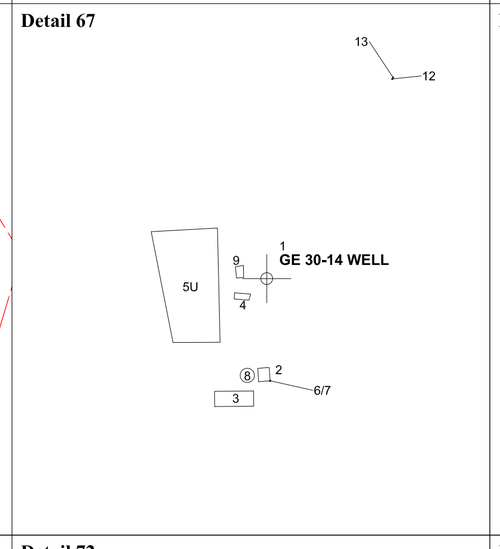

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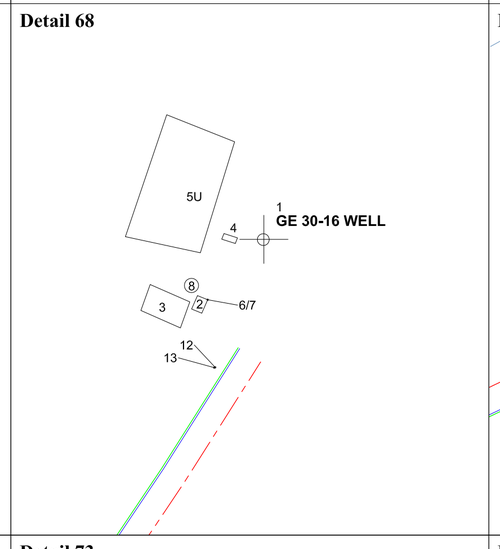

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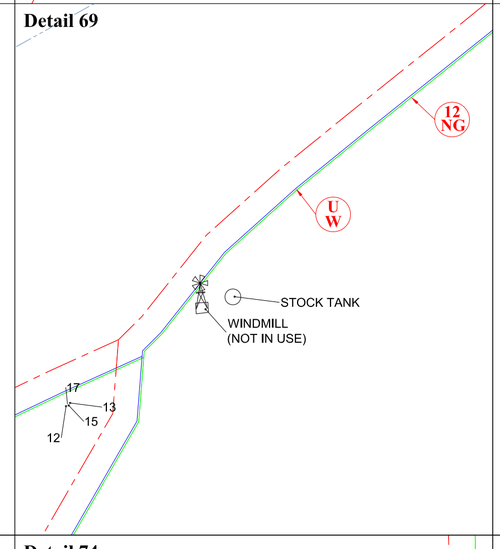

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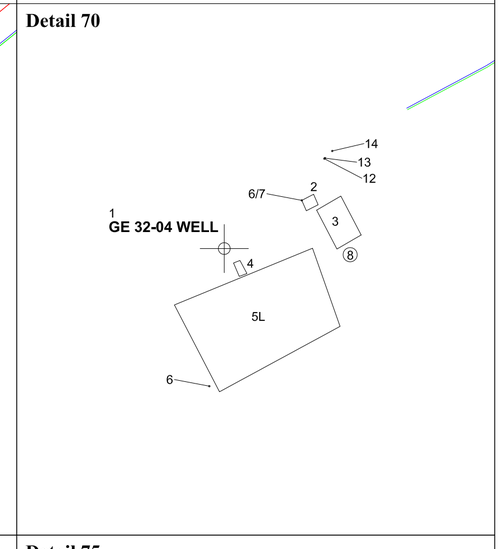

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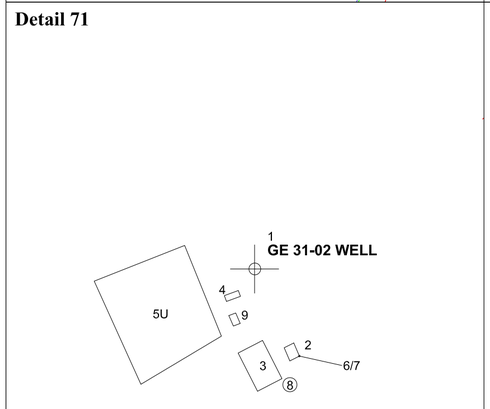

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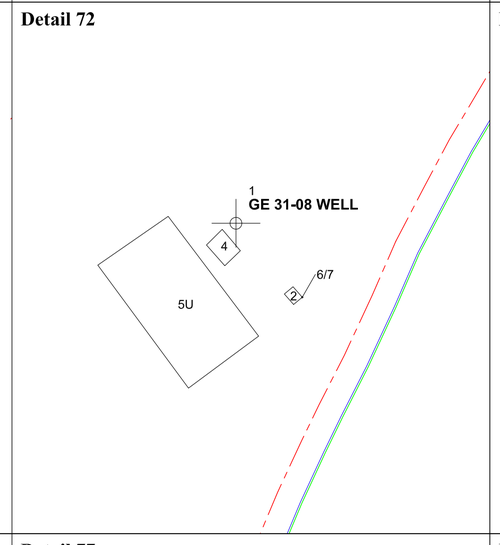

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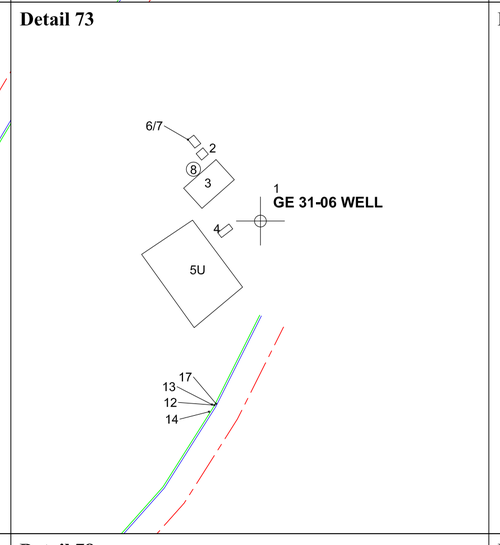

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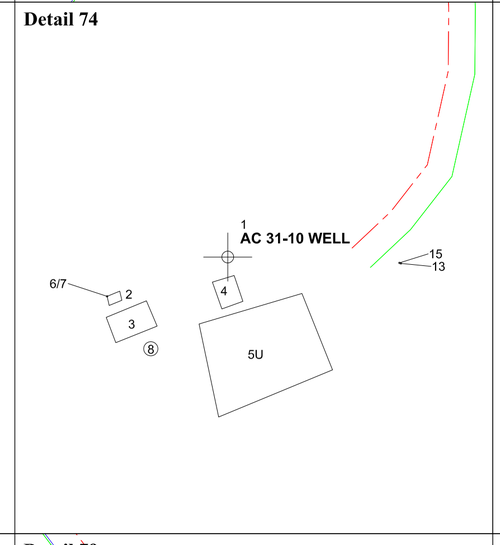

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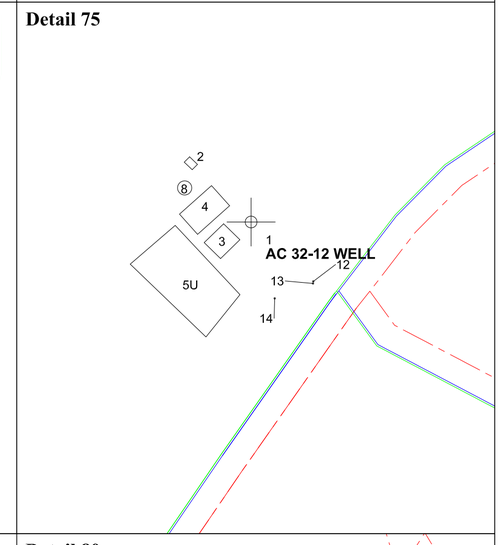

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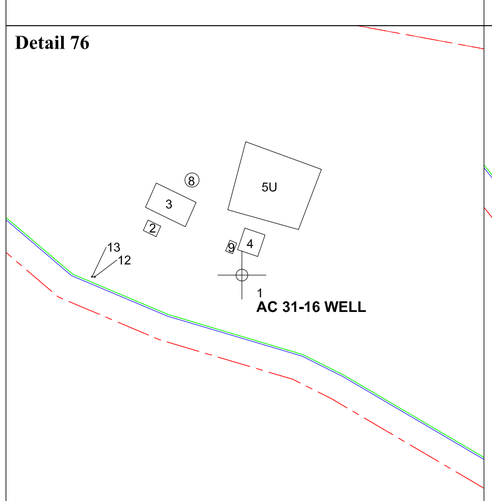

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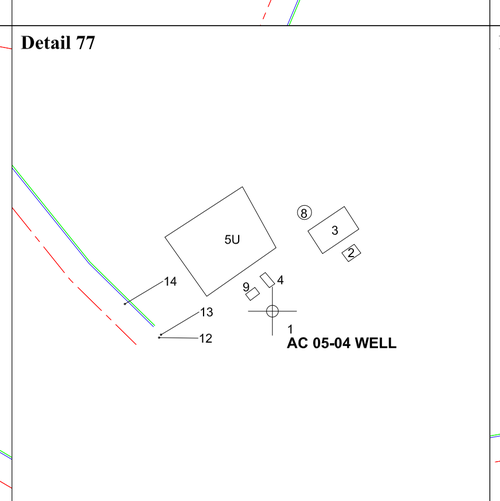

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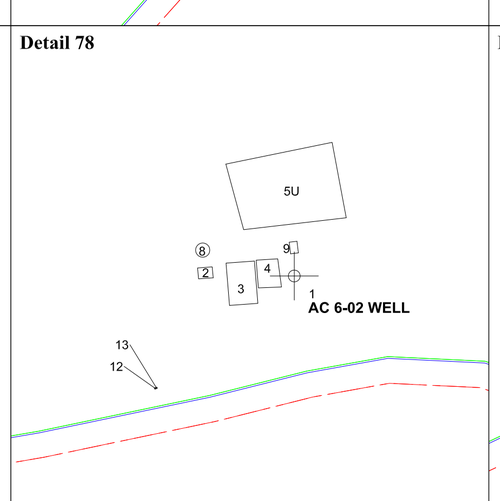

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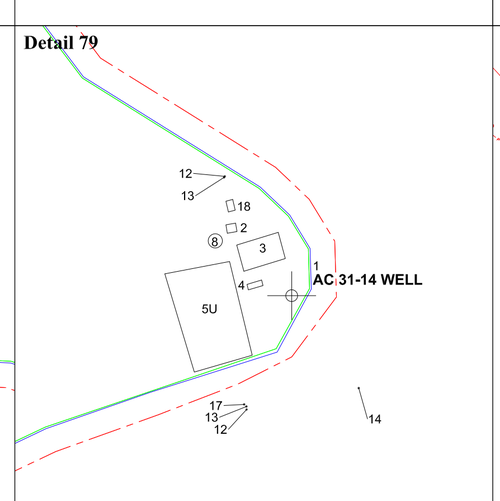

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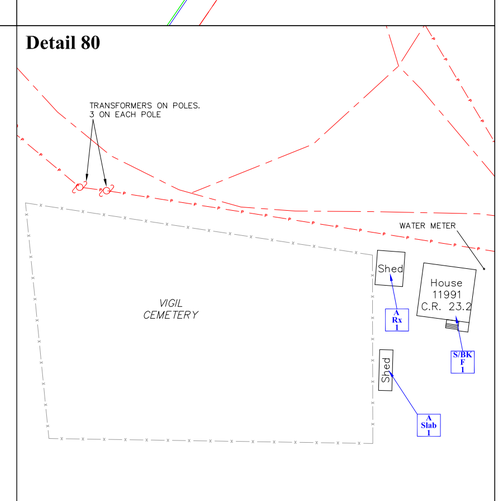

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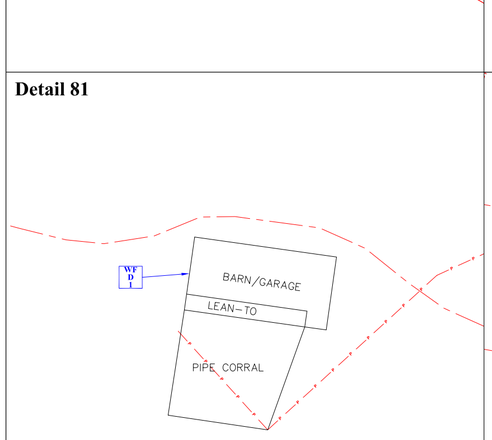

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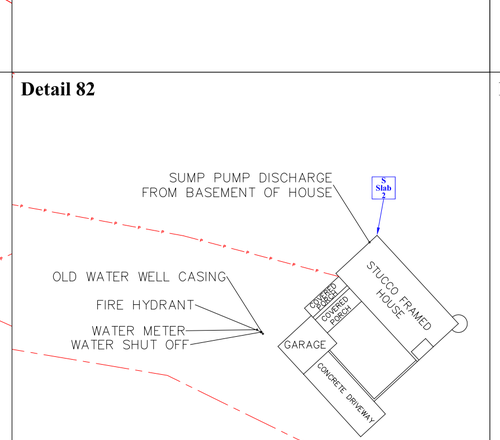

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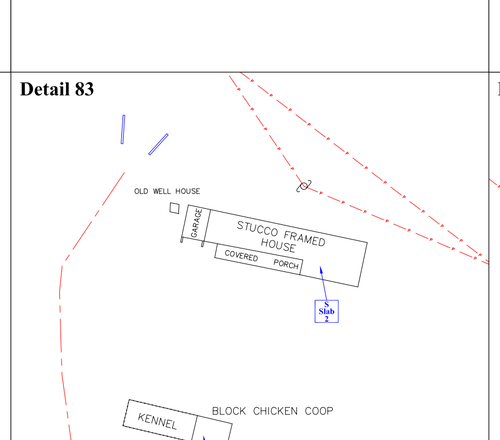

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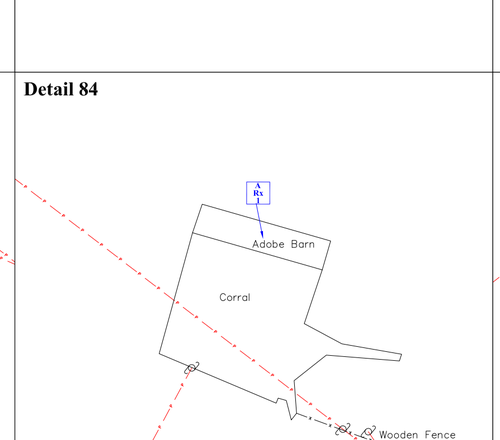

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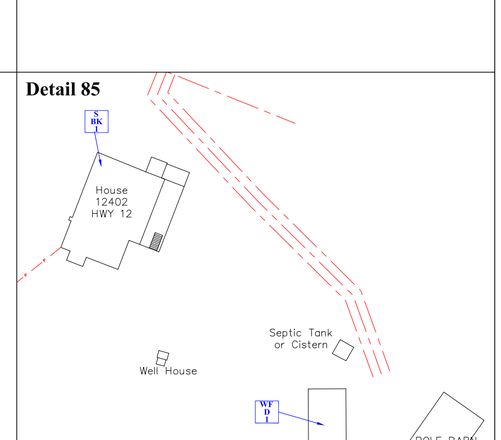

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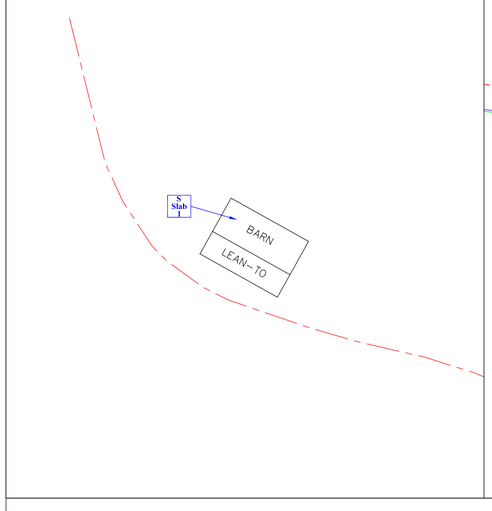

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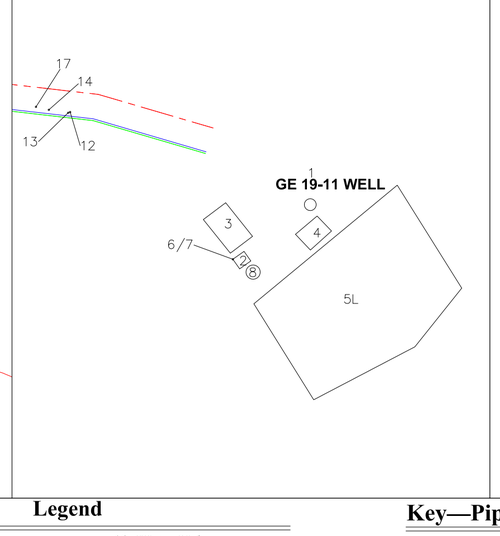

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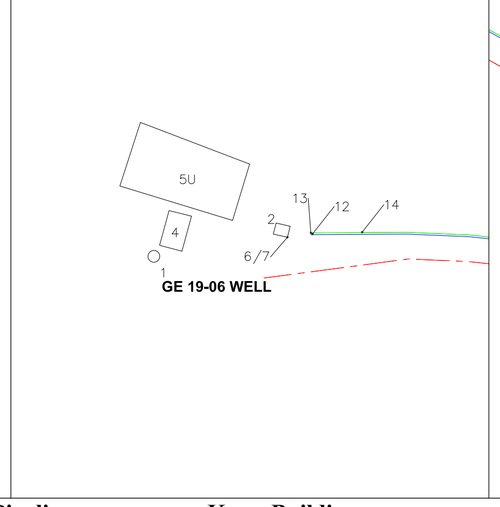
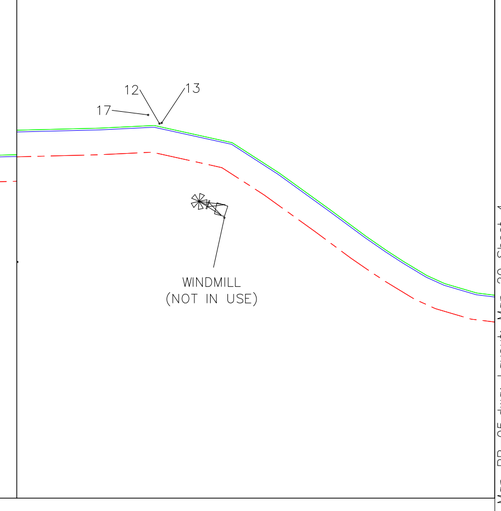


Detail 89

Detail 90



Legend

1	Gas Well	12	Water Valve
2	Separator	13	Gas Valve
3	Liquid Ring (Compressor)	14	Gas Line Drip
4	Pump Motor	15	Fuel Gas Valve
5	Water Disposal Pit	16	Gas Blow-off Valve
	L = Plastic Lined	17	Gas Line Test Station
	U = Unlined	18	Meter House
6	Solar Panel	19	Electrical Panel/Meter
7	Scada Tower/Antenna	20	Electrical Outlet
8	Produced Water Tank		(Power for Well)
9	Methanol Tank	21	Electrical Transformer
10	Pump Jack		
11	Water Discharge Point		

Key—Pipelines

12 NG — Diameter / Type

NG = Natural Gas
W = Water
U = Underground

Key—Buildings

WF Block 1 — Type of Structure / Type of Foundation / Number of Stories

Type of Structure
A = Adobe
WF = Wood Frame
B = Brick
BK = Concrete/Cinder Block
S = Stucco
S/BK = Stucco over Concrete/Cinder Blocks
M = Mobile or Manufactured House on Jacks

Type of Foundation
Slab = Slab Foundation
Block = Block Foundation
F = Concrete Foundation
Rx = Rock Foundation
D = Dirt Floor/No Foundation
J = Jacks on Concrete ties, under Manufactured House

Field Locations Key (surface)*

Centerline Road
Water Line
Gas Line
Barbed Wire Fence
Powerlines
Power/Utility Pole

*Field Location Survey as of 1-27-2012

Information presented on this map has been reviewed by me and is accurate to the best of my knowledge and information.

8/25/22 — Date
45134 — PE#
Signature

COLORADO LICENSED
JENA L. PRIOR
45134
PROFESSIONAL ENGINEER
6/9/22

N

0 60 ft 120 ft

Map Grid—State Plane Zone 0503 NAD83

Rev	Description	By	Date
1	Revised lease boundary, updated Bosque del Oso boundary and the unsurveyed projected sections	SMVF	2/25/11
2	Updated with new/additional locations from Terry Surveying	SMVF	2/28/11
3	Added Renewable/Non-Renewable Resource Boundary and Pasture Land	RJL	4/19/11
4	Updated with new/additional locations from Terry Surveying	SMVF	2/6/12
5	PR-06 boundary update	ETC	9/29/22

New Elk Mine Structure Inventory Map—Detailed Locations

DESIGNED BY: *
DRAWN BY: SMVF/ETC
DATE: 7-29-2022
SCALE: AS SHOWN

PERMIT MAP PR-06
Map 20-Sheet 4

ARCADIS

JOB NO.: 723-01 ACAD FILE: Map 20_New Elk Bose Map_PR-05.dwg; Layout: Map 20 Sheet 4