Form No. GW-31 02,2017	WELL CONSTRUCTION AND YIELD ESTIMATE REPORT State of Colorado, Office of the State Engineer 1313 Sherman St. Room 821, Denver, CO 80203 303.866.3581 www.water.state.co.us and dwrpermitsonline@state.co.us	For Office Use Only

1. Well Permit Number: 335439 **Receipt Number:** 10037184

2. Owner's Well Designation:

3. Well Owner Name: LINCOLN ENERGY HOLDINGS, LLC

4. well Location Street Address: 38250 CTY RD 170 AGATE

5. GPS Well Location: Zone **13** Easting 588789 Northing 4369641 County Elbert-0206

6. Legal Well Location: SE 1/4 NW 1/4 Sec. 2 Twp 7S Range 59W

Distances from Section Lines ft. from Section Line and ft. from section line

Subdivision: Lot: Block: Filing (Unit:)

7. Ground Surface Elevation: Feet **Date Completed:** **8/28/2024** **Drilling Method:** **Rotary air**

8. Completed Aquifer Name: LARAMIE FOXHILL **Total Depth:** 200 Feet **Depth Completed:** 200 Feet

9. Notification: Was Notification Required Prior to Construction? **Yes** Date Notification Given: **8/26/2024**

10. Aquifer Type: **Laramie Foxhill**

11. Geologic Log:

Depth	Type	Grain Size	Color	Water Loc.
0 - 1	Topsoil			
1 - 6	Sand & Clay			
6 - 38	Sand & Gravel			
38 - 118	Sandstone			
118 - 200	Shale			

12. Hole Diameter (in.)

	From (Ft)	To (ft)
9.5	0	58
6.5	58	200

13. Plain Casing

OD (in)	Kind	Wall Size (in)	From (ft)	To (ft)
7	Steel	.188	+2	58
4.5	PVC	.237	15	60
4.5	PVC	.237	120	180

Perforated Casing **Screen Slot Size** 0.03

OD (in)	Kind	Wall Size (in)	From (ft)	To (ft)
4.5	PVC	.237	60	120
4.5	PVC	.237	180	200

14. Filter Pack

Material **Gravel**

Size **COARSE#1**

Interval **58 - 200**

15. Packer Placement:

Material

Depth

16. Grouting Record

Material	Amount	Density	Interval	Placement
Cement	20SCKS	120GAL	0 - 58	Tremie

Remarks

17. Disinfection: Type **HTH** Amt. Used **1 CUP**

18. Well Yield Estimate Data:

Well Yield Estimate Method: **Aired & Bailed** Pumping Level 130

Static Level: **15** Estimated Production Rate **15**

Date/Time measured: **8/28/2028 1:00 pm** Estimate Length (hrs) **4**

Remarks

19. I have read the statements made herein and know the contents thereof, and they are true to my knowledge. This document is signed (or name entered if filing online) and certified in accordance with Rule 17.4 of the Water Well Construction Rules, 2 CCR 402 2. The filing of a document that contains false statements is a violation of section 37 91 108(1)(e), C.R.S., and is punishable by fines up to $1000 and/or revocation of the contracting license. If filing online the State Engineer considers the entry of the licensed contractor's name to be compliance with Rule 17.4.

Company Name:	Email:	Phone:	License Number
Hamacher Well Works, Inc	info@hamacherwellworksinc.com	(719) 541-2460	71

Mailing Address: 31800 Hwy 24, P.O. Box 86 Simla, CO 80835

Sign:	Print Name and Title:	Date:
/S/ ALAN Hamacher	ALAN Hamacher	8/29/2024