			WWC-5		ivision of Water			MW-4R	
		WATER WELL:	e in Well Use Fraction		sources App. No		Well ID	NI1	
County: Salina			SW 1/4 NE 1/4 NE 1/4		ection Number 15	Township Numb		ge Number ☐ E ■ W	
2 WELL OWNER: Last Name: First: Street or Pural Address where well is legated (is also the life with the last Name).									
Business: NuStar Energy Address: 2137 W Old Hwy 40				direction from nearest town or intersection): If at owner's address, check here:					
Address		•		East of inte	ersection of H	wy 40 and I-135, \$	Salina, Ks.		
City:	Salina	State: KS	ZIP: 67401						
	TE WELL	4 DEPTH OF COM	IPLETED WELL:	20 4	f Latitud	388400	5		
WITH "X" IN SECTION BOX:  4 DEPTH OF COMPLETED WELL: 20 ft. Depth(s) Groundwater Encountered: 1) ft. Longitude: 37.8407.3 (decima Longitude: -17.647.3 (decima Lo							(decimal degrees)		
N 2)								(decimal degrees)	
WELL'S STATIC WATER LEVEL:							33 <b>-</b> 111 <b>.</b> 10 27		
below land surface, measured on (mo-day-yr). above land surface, measured on (mo-day-yr).    above land surface, measured on (mo-day-yr)					:.4 □ GPS	(WAAS enabled? ☐ Yes ☐ No)			
					i				
	<del>                                     </del>	E after hours	pumping	gpm	Can	☐ Land Survey ☐ Topographic Map  Colline Mapper: Google Earth			
SW -	SE	Well w	rater was f	t.					
		Estimated Vield:	pumping	gpm	6 Elevation	on: 1231 10 A	□ Ground	Laval TOC	
	S	Estimated Yield: Bore Hole Diameter:	5.75 in. to 20	ft. and	Source:	6 Elevation: 12.3110ft. ☐ Ground Level ■ TOC Source: ■ Land Survey ☐ GPS ☐ Topographic Map			
	mile		in. to	ft.		Other			
7 WELL	WATER 7	TO BE USED AS:				***************************************			
1. Domestic		5. Public Wat	er Supply: well ID	••••••		ield Water Supply: le	ase		
	☐ Household ☐ Lawn & Garden ☐ Livestock  Aquifer Recharge: well ID  MW-4R				11 Test Ho	11. Test Hole: well ID			
Lives		8. Monitoring	r: well IDMW	<i>1-</i> 4R	☐ Case	☐ Cased ☐ Uncased ☐ Geotechnical			
2. 🔲 Irriga		9. Environmenta	l Remediation: well ID	)	a) Close	12. Geothermal: how many bores?			
3. Feedl		☐ Air Sparge	☐ Soil Vapor F	Extraction b) Open Loop  Surface Discharge  Inj. of Water					
4.   Industrial   Recovery   Injection   13.   Other (specify):									
Was a che	emical/bact	eriological sample subm	itted to KDHE?	Yes No	If yes, date sa	ample was submitted	i:		
Water wer	i disiniecte	u: LJ Yes ■ NO							
Casing dian	neter2	G USED: ☐ Steel PV(	Diameter	CASI	NG JOINTS: [	☐ Glued ☐ Clamped	☐ Welded	Threaded	
Casing heigh	th above lan	in. to	Weight	In. to	It., Diamete	erin. to ss or gauge No. SCN 4	₩		
1 - 1 - 2 - 0 -	DCICLEII (	OR PERFORATION MAT	ERIAL:	103./11.	Wan mickie	ss of gauge No	• • • • • • • • • • • • • • • • • • • •		
☐ Steel	☐ St	ainless Steel	dass PVC		☐ Other	(Specify)			
Brass		alvanized Steel	ete tile \( \sum \) None us	sed (open hole	e)				
Conti	inuous Slot			10.5		•			
			re Wrapped	ren Cut ∐ L v Cut □ N	Inne (Open Hole	Other (Specify)	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	
SCREEN-	PERFORA'	TED INTERVALS: From	5 ft. to 20	ft., From .	ft. to	ft. From	ft to	<b>A</b>	
G	RAVEL PA	☐ Key Punched ☐ Wi TED INTERVALS: From ACK INTERVALS: From IAL: ☐ Neat congent ☐	3 ft. to 20	ft., From .	ft. to	ft From	ft to		
9 GROUT	Γ MATER	AL: Neat cement	Cement grout 📕 Ber	ntonite 📕 C	other cement	pad			
Orout linery	vais: From.	ft. toble contamination:	ft., From f	t. to1	ft., From	ft. to	ft.		
☐ Septic	Tank	Lateral Lines	☐ Pit Privy		Listant als Desir	<b></b>			
☐ Sewer		☐ Cess Pool	☐ Sewage Lag		Livestock Pens Fuel Storage	☐ Insectici	de Storage ned Water W	/all	
☐ Watert	ight Sewer L	ines	☐ Feedvard		Fertilizer Storag			CII	
Direction from	(Specity) om well?		TNI-4		_				
10 FROM	TO	LITHOLOG	Distance from we	FROM		ft.			
0	6	Clay, gray brown, mois	t, petroloeum odor	PROM	10 LI	THO. LOG (cont.) or I	LUGGING	INTERVALS	
<u>6</u>	9	Clay, gray brown, firm,	moist						
9	20	Clay, gray brown, dark	brown mottling,			A			
		plastic, moist							
		At 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1							
		PA-1		Notes:					
<del></del>									
11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION. This water well was a constructed									
under my ji	11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, reconstructed, or plugged under my jurisdiction and was completed on (mo-day-year) 6/2/2022 and this record is true to the best of my knowledge and belief.  Kansas Water Well Contractor's License No. 004 projects and this record was completed on (mo-day-year) 6/2/2022.								
Kansas Wa	Kansas Water Well Contractor's License No. 604 — This Water Well Record was completed on (mo-day-year) — Mail I white copy along with a fee of \$5.00 for each constructed well to Kansas Description.								
Mail	Mail I white copy along with a fee of \$5.00 for each constructed well to: Kansas Department of Health and Environment, Bureau of Water, GWTS Section,								
1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Mail one to Water Well Owner and retain one for your records. Telephone 785-296-5524.									
Visit us at http	Visit us at http://www.kdheks.gov/waterwell/index.html  KSA 82a-1212  Revised 7/10/2015								



## Garber Surveying Service, P.A.

## Monitoring Well Survey Client: Braun Intertec

Location: Salina Terminal, Salina, KS (NW 1/4 Section 7, Township 6 South, Range 3 East of the 6th P.M.)

Monitoring Well Number	SPCS Northing	SPCS Easting	Elevation	Description	
F-R3	185234.80	1414809.95	1224.77	North Rim PVC Casing	
			1225.15	Ground	
MW-4R	184998.83	1414150.38	1231.10	North Rim PVC Casing	
			1231.18	Ground	
MW-7	185143.20	1414872.96	1224.72	North Rim PVC Casing	
			1225.15	Ground	

CP/BM	SPCS	SPCS		
Number	Northing	Easting	Elevation	Description
10	185172.31	1414793.35	1228.08	Sq. Cut on SW corner of light pole, 2nd West of East Fence

## **SURVEY NOTES:**

- 1) The above survey data was collected on 6/2/2022
- 2) The above coordinate and elevation data is shown in NAD 83(2011) Kansas State Plane Kansas North Zone (SPCS), NAVD88 vertical datum

## SURVEYOR'S CERTIFICATE:

I hereby certify the above data to be a true and correct representation of the elevations and location of the monitoring wells, as surveyed under my supervision, this 10th day of June, 2022.

Nicholas D. Schmidt, PS #1492

file: u:\office\spreadsheets\misc\2022\20220444.xls

