

WATER WELL RECORD Form WWC-5

Original Record Correction Change in Well Use

Division of Water Resources App. No.

Well ID

MW-4R

1 LOCATION OF WATER WELL:

County: Salina

Fraction SW 1/4 NE 1/4 NE 1/4 NW 1/4

Section Number 15

Township Number T 14 S

Range Number R 3 E W

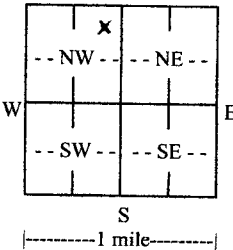
2 WELL OWNER: Last Name:

Business: NuStar Energy
Address: 2137 W Old Hwy 40
City: Salina

First:
State: KS ZIP: 67401

Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): East of intersection of Hwy 40 and I-135, Salina, Ks.

3 LOCATE WELL WITH 'X' IN SECTION BOX:



4 DEPTH OF COMPLETED WELL: 20 ft.
Depth(s) Groundwater Encountered: 1) ... ft.
WELL'S STATIC WATER LEVEL: 8.7 ft.
Pump test data: Well water was ... ft. after ... hours pumping ... gpm

5 Latitude: 38.84073 (decimal degrees)
Longitude: -97.64254 (decimal degrees)
Horizontal Datum: WGS 84
Source for Latitude/Longitude: Google Earth

6 Elevation: 1231.10 ft.
Source: Land Survey

7 WELL WATER TO BE USED AS:

- 1. Domestic: Household, Lawn & Garden, Livestock
2. Irrigation
3. Feedlot
4. Industrial
5. Public Water Supply: well ID
6. Dewatering: how many wells?
7. Aquifer Recharge: well ID
8. Monitoring: well ID MW-4R
9. Environmental Remediation: well ID
10. Oil Field Water Supply: lease
11. Test Hole: well ID
12. Geothermal: how many bores?
13. Other (specify):

Was a chemical/bacteriological sample submitted to KDHE? No
Water well disinfected? No

8 TYPE OF CASING USED: PVC
Casing diameter: 3.6 in.
Casing height above land surface: 36 in.
Weight: ... lbs./ft.
Wall thickness or gauge No. sch 40

TYPE OF SCREEN OR PERFORATION MATERIAL: PVC
SCREEN OR PERFORATION OPENINGS ARE: Mill Slot

SCREEN-PERFORATED INTERVALS: From 5 ft. to 20 ft.
GRAVEL PACK INTERVALS: From 3 ft. to 20 ft.

9 GROUT MATERIAL: cement pad
Grout Intervals: From 0 ft. to 1 ft.

Nearest source of possible contamination: Fuel Storage

Direction from well? North Distance from well? 100 ft.

Table with columns: 10 FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows describe soil layers like Clay, gray brown, moist, petrolbeum odor.

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



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

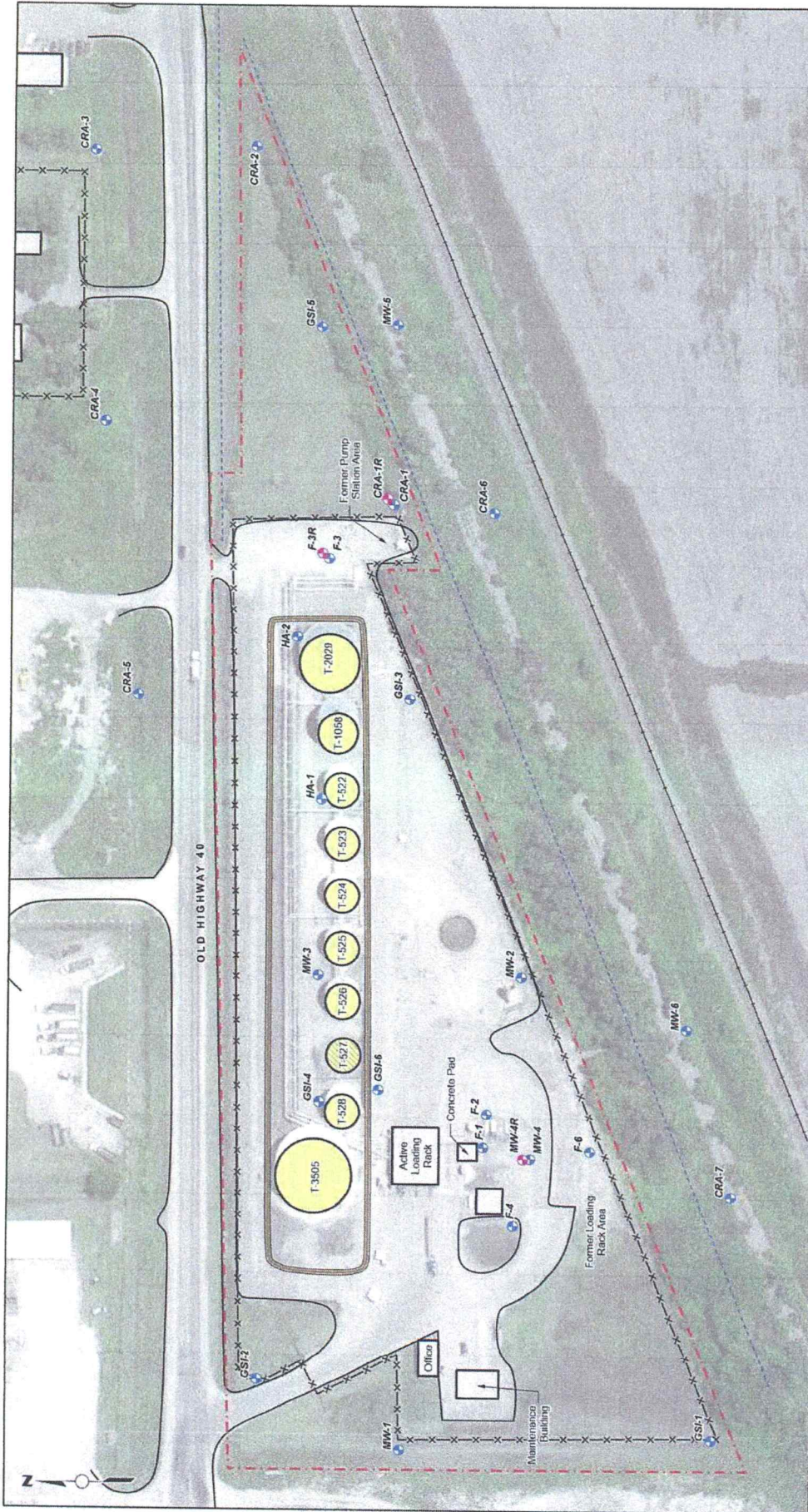
SURVEY NOTES:

- 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



Source: APEX Site Plan (Nov-2018); Google Earth Imagery

Figure 1
Proposed Monitoring Wells
 Salina Terminal
 Salina, Kansas



Legend

	Approximate Site Boundary		Monitoring Well		Railroad
	Building		Proposed Monitoring Well		Fence Line
	Tank		Enriched Berm		Drainage Ditch
	Former Tank				

3/16/2022 Project No.: 82004272.00 Drawn by: SL Checked by: SG Revised by: