

WATER WELL PLUGGING RECORD Form WWC-5P

KSA 82a-1212

ID NO.

MW-4

1 LOCATION OF WATER WELL: County: <u>Saline</u>	Fraction <u>SW 1/4 NE 1/4 NE 1/4 NW 1/4</u>	Section Number <u>15</u>	Township Number <u>T 14 S</u>	Range Number <u>3</u> <input type="checkbox"/> E <input checked="" type="checkbox"/> W
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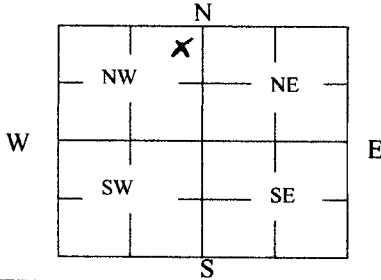
Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here East of intersection of hwy 40 and I-135, Salina, Ks.

Global Positioning Systems (GPS) information:
 Latitude: 38.840555 (in decimal degrees)
 Longitude: -97.6425 (in decimal degrees)
 Elevation: 1224.78
 Horizontal Datum: WGS84, NAD83, NAD27
 Collection Method:

2 WATER WELL OWNER: NuStar Energy
 RR#, St. Address, Box #: 2137 W. Old Hwy 40
 City, State ZIP Code: Salina, Ks, 67401

GPS unit (Make/Model: _____)
 Digital Map/Photo, Topographic Map, Land Survey
 Est. Accuracy: < 3 m, 3-5 m, 5-15 m, > 15 m

3 MARK WELL'S LOCATION WITH AN "X" IN SECTION BOX:



4 DEPTH OF WELL 18 ft.

WELL'S STATIC WATER LEVEL 11.55 ft

WELL WAS USED AS:

- | | | |
|-------------------------------------|---|--|
| <input type="checkbox"/> Domestic | <input type="checkbox"/> Public Water Supply | <input type="checkbox"/> Dewatering |
| <input type="checkbox"/> Irrigation | <input type="checkbox"/> Oil Field Water Supply | <input checked="" type="checkbox"/> Monitoring |
| <input type="checkbox"/> Feedlot | <input type="checkbox"/> Domestic (Lawn & Garden) | <input type="checkbox"/> Injection Well |
| <input type="checkbox"/> Industrial | <input type="checkbox"/> Air Conditioning | <input type="checkbox"/> Other _____ |

Was a chemical/bacteriological sample submitted to Department? Yes No

5 TYPE OF BLANK CASING USED:

- Steel RMP (SR) Wrought Fiberglass Other (Specify below)
 PVC ABS Asbestos-Cement Concrete Tile

Blank casing diameter 2 in. Was casing pulled? Yes No If yes, how much 5 ft.
 Casing height above or below land surface 0 in.

6 GROUT PLUG MATERIAL: Neat cement Cement grout Bentonite Other _____

Grout Plug Intervals: From 0 ft. to 20 ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.

What is the nearest source of possible contamination:

- | | | | |
|---|---|--|--|
| <input type="checkbox"/> Septic tank | <input type="checkbox"/> Seepage pit | <input checked="" type="checkbox"/> Fuel storage | <input type="checkbox"/> Other (specify below) |
| <input type="checkbox"/> Sewer lines | <input type="checkbox"/> Pit privy | <input type="checkbox"/> Fertilizer storage | |
| <input type="checkbox"/> Watertight sewer lines | <input type="checkbox"/> Sewage lagoon | <input type="checkbox"/> Insecticide storage | |
| <input type="checkbox"/> Lateral lines | <input type="checkbox"/> Feedyard | <input type="checkbox"/> Abandoned water well | Direction from well? <u>north</u> |
| <input type="checkbox"/> Cess pool | <input type="checkbox"/> Livestock pens | <input type="checkbox"/> Oil well/Gas well | How many feet? <u>100</u> |

FROM	TO	PLUGGING MATERIALS	FROM	TO	PLUGGING MATERIALS
0	20	Bentonite			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was plugged under my jurisdiction and was completed on (mo/day/year) 6/1/2022 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 604. This Water Well Record was completed on (mo/day/year) 6/30/22 under the business name of Environmental Priority Service, Inc. by (signature) [Signature]

Send one white copy to Kansas Department of Health & Environment, Geology Section, 1000 SW Jackson Street, Ste. 420, Topeka, KS 66612-1367. Send one copy to WATER WELL OWNER and retain one for your records.
 Visit us at <http://www.kdheks.gov/waterwell/index.html> Telephone 785-296-5524.



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

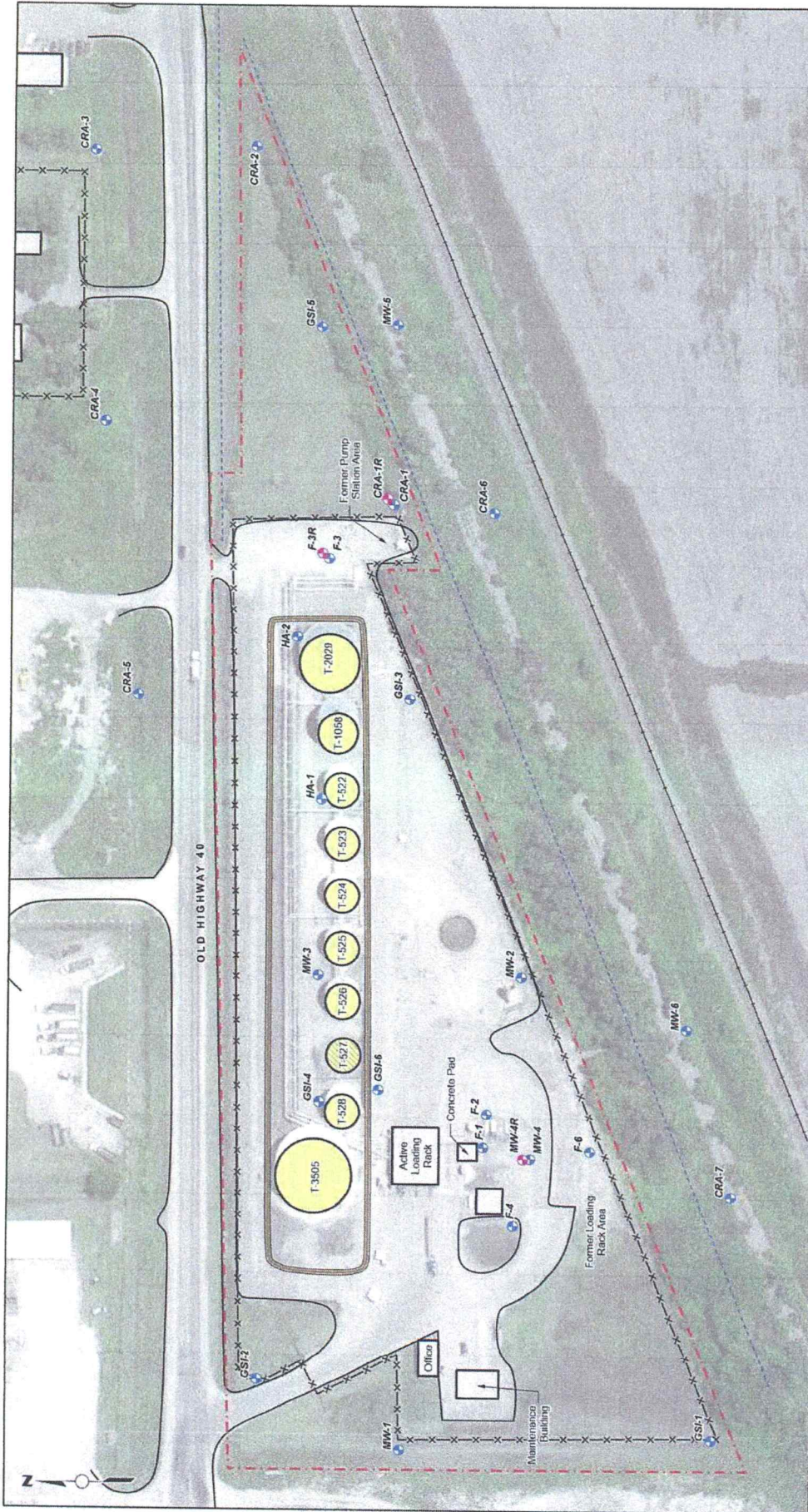
SURVEY NOTES:

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

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