

1 LOCATION OF WATER WELL: County: <u>Cowley</u>	Fraction <u>NE 1/4 NW 1/4 NE 1/4 SE 1/4</u>	Section Number <u>18</u>	Township Number <u>T 34 S</u>	Range Number <u>4</u> <input checked="" type="checkbox"/> E <input 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 Approximately 2000 ft. north of intersection of Hwy 77 Bypass and Radio Lane on west side of Hwy 77

Global Positioning Systems (GPS) information:
 Latitude: 37.099222 (in decimal degrees)
 Longitude: 97.025277 (in decimal degrees)
 Elevation: NA
 Horizontal Datum: WGS84, NAD83, NAD27
 Collection Method:

2 WATER WELL OWNER: RR#, St. Address, Box #: <u>NuStar Pipeline</u> <u>One Valero Way</u> City, State ZIP Code: <u>San Antonio, TX 78269</u>	<input type="checkbox"/> GPS unit (Make/Model: _____) <input checked="" type="checkbox"/> Digital Map/Photo, <input type="checkbox"/> Topographic Map, <input type="checkbox"/> Land Survey Est. Accuracy: <input type="checkbox"/> < 3 m, <input type="checkbox"/> 3-5 m, <input type="checkbox"/> 5-15 m, <input type="checkbox"/> > 15 m
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3 MARK WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF WELL <u>35</u> ft.
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WELL'S STATIC WATER LEVEL 29.45 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:

<input checked="" type="checkbox"/> Steel	<input type="checkbox"/> RMP (SR)	<input type="checkbox"/> Wrought	<input type="checkbox"/> Fiberglass	<input type="checkbox"/> Other (Specify below)
<input checked="" type="checkbox"/> PVC	<input type="checkbox"/> ABS	<input type="checkbox"/> Asbestos-Cement	<input type="checkbox"/> 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 35 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 type="checkbox"/> Fuel storage	<input checked="" type="checkbox"/> Other (specify below)
<input type="checkbox"/> Sewer lines	<input type="checkbox"/> Pit privy	<input type="checkbox"/> Fertilizer storage	<u>Pipeline</u>
<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>25</u>

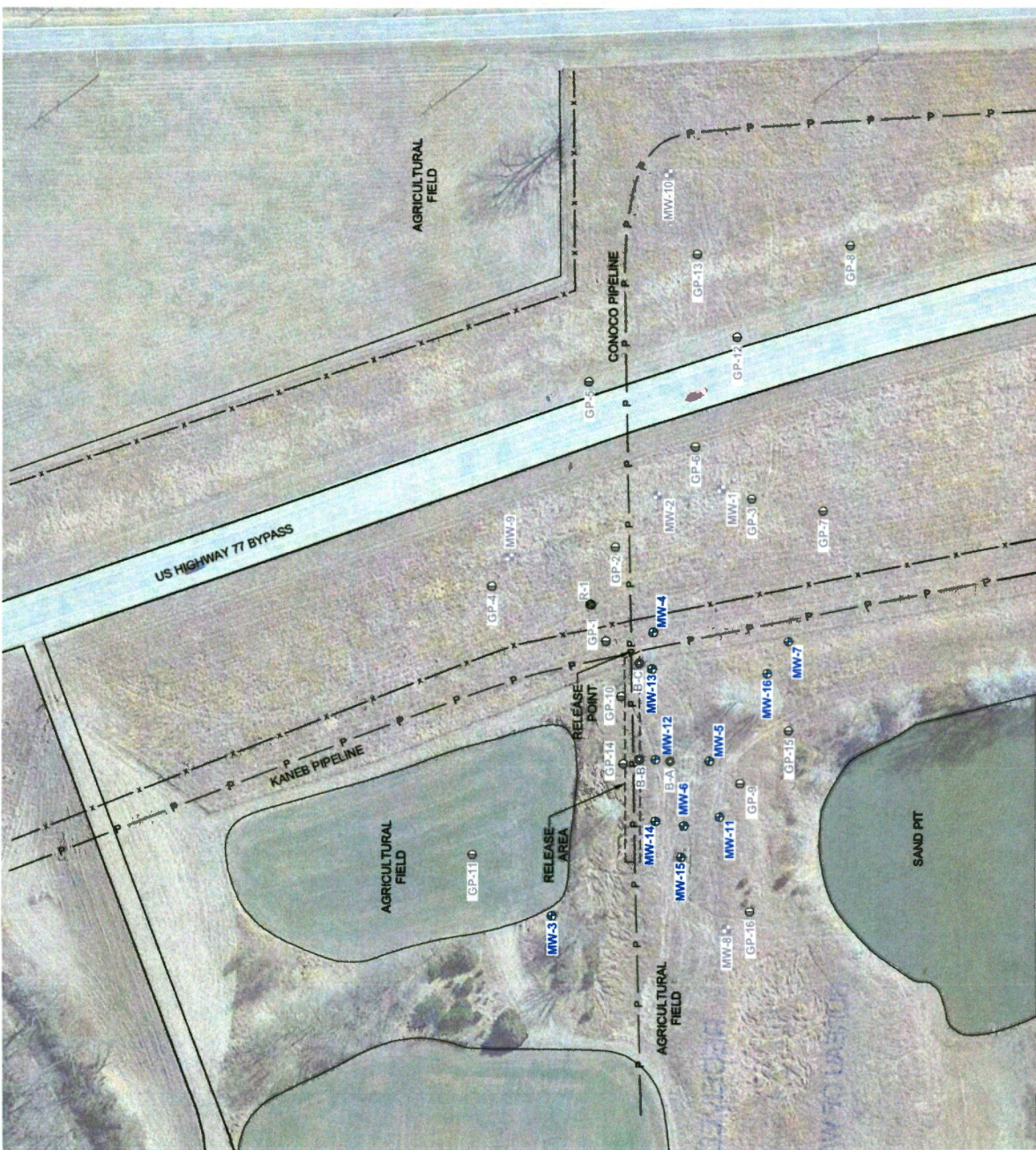
FROM	TO	PLUGGING MATERIALS	FROM	TO	PLUGGING MATERIALS
<u>0</u>	<u>35</u>	<u>Bentonite</u>			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was plugged under my jurisdiction and was completed on (mo/day/year) 8/31/2021 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) 9/16/21 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.

Legend:

- MW-3 Monitoring Well Location
- MW-1 Monitoring Well Location (Abandoned 4/10/2018)
- R-1 Recovery Well Location (Abandoned 9/16/2009)
- GP-1 Approximate Soil Boring Location (1996)
- B-A Approximate Soil Boring Location (2003)
- P Pipeline
- X Fence Line



Notes: Base map prepared from Google Earth Pro (Aerial dated February 21, 2017).

Site Vicinity Plan

First Semi-Annual 2019 Groundwater Monitoring Report
 Arkansas City Pipeline Release
 NuStar Pipeline Operating Partnership L.P.
 Arkansas City, Kansas

APEX Apex Companies, LLC 3015 SW First Avenue Portland, Oregon 97201	Project Number	1642-07	Figure	2
		July 2019		