

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: Butler		NW 1/4 NE 1/4 NW 1/4	7	T 27 S	R 3 E/W
Distance and direction from nearest town or city street address of well if located within city? S easement at 2022 N Quail Crossing, Andover					
2 WATER WELL OWNER:		NuStar Operating Pipeline P'ship LP 19003 IH-10 West San Antonio, TX 78257			
RR#, St. Address, Box #		Board of Agriculture, Division of Water Resources			
City, State, ZIP Code		Application Number:			
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: 30 ft. ELEVATION: 1353.26			
		Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.			
		WELL'S STATIC WATER LEVEL 21.17 ft. below land surface measured on mo/day/yr 9/30/2013			
		Pump test data: Well water was NA ft. after hours pumping gpm			
		Est. Yield NA gpm: Well water was ft. after hours pumping gpm			
		Bore Hole Diameter 8 in. to 62 ft., and in. to ft.			
WELL WATER TO BE USED AS:		5 Public water supply 8 Air conditioning 11 Injection well 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well Was a chemical/bacteriological sample submitted to Department? Yes.....No <input checked="" type="checkbox"/> If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes No <input checked="" type="checkbox"/>			
5 TYPE OF BLANK CASING USED:		CASING JOINTS: Glued Clamped			
1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded Blank casing diameter 2 in. to 15 ft. Dia. in. to ft. Dia. in. to ft. Casing height above land surface -5.88 in., weight lbs./ft. Wall thickness or gauge No. Sch. 40 TYPE OF SCREEN OR PERFORATION MATERIAL: 7 PVC 10 Asbestos-cement 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify) 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)		SCREEN OR PERFORATION OPENINGS ARE:		5 Gauzed wrapped 8 Saw cut 11 None (open hole) 1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)	
SCREEN-PERFORATED INTERVALS:		From 15 ft. to 30 ft. From ft. to ft. From ft. to ft. From ft. to ft. GRAVEL PACK INTERVALS: From 13 ft. to 32 ft. From ft. to ft. From ft. to ft. From ft. to ft.			
6 GROUT MATERIAL:		1 Neat cement 2 Cement grout 3 Bentonite 4 Other Grout intervals: From 0 ft. to 1 ft. From 1 ft. to 13 ft. From 32 ft. to 62 ft. What is the nearest source of possible contamination: 1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 14 Abandoned water well 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 Oil well/Gas well 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below) Direction from well? How many feet?			
FROM		TO		LITHOLOGIC LOG	
0		4		Clay, silty, Dark Grayish Brown	
4		13.5		Clay, Dark Grayish Brown	
13.5		15.5		Clay, gravelly, Lt. Olive Gray	
15.5		16		Gravel, clayey, Pale Olive	
16		18.5		Clay, hard, Pale Olive	
18.5		20		Refusal at 18.5,	
20		25		Clay, silty, Grayish Brown	
25		30		Clay w/Gravel, Olive Yellow	
30		35		Clay, silty, Lt. Olive Brown	
35		40		Clay w/Gravel, Lt. Yellowish Brown	
40		45		Clay, gravelly, Lt. Yellowish Brown	
45		50		Gravel, sandy, Lt. Yellowish Brown	
50		55		Gravel, clayey, Lt. Olive Brown	
55		60		Gravel, v. clayey, Olive Gray	
60		62		Clay, w/Sand, Olive	
FROM		TO		PLUGGING INTERVALS	
				MW5, Flushmount	
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 7/29/2013 and this record is true to the best of my knowledge and belief.					
Kansas Water Well Contractor's License No. 527 This Water Well Record was completed on (mo/day/yr) 10/28/13					
under the business name of GeoCore, Inc. by (signature) <i>[Signature]</i>					