WATER WELL R		WWC-5		ision of Water					
Original Record		ge in Well Use		ources App. No.	I	Well ID			
1 LOCATION OF WATER WELL:		Fraction		tion Number	Township Numb		e Number		
County: Barber		SE ¼ SW ¼ NW ¼ First:		36					
2 WELL OWNER: La Business: ONEOK	ast Name:		al Address where well is located (if unknown, distance and earest town or intersection): If at owner's address, check here:						
	Fifth Street								
Address: ONEOK Pipeline Release Site (RAM Barber 2)									
City: Tulsa	State: OK	ZIP: 74103	Gyp Hill Ro	ad, Hardtner,	KS	 			
3 LOCATE WELL WITH "X" IN 4 DEPTH OF COMPLETED WELL:15 ft. 5 Latitude:									
WITH "X" IN	Depth(s) Groundwater	50 _{ft} .	ft. Longitude: -98.69227 (decimal degrees)						
SECTION BOX:	2)N/A ft. 3)N/A ft., or 4) 🗆 1				Dry Well Horizontal Datum: WGS 84 NAD 83 NAD 27				
WELL'S STATIC WATER LEVEL:9.01				ft. Source for Latitude/Longitude:					
	☐ below land surface	yr)	2/00/17						
above land surface, measured on (mo-day-yr).									
	Pump test data: Well water wasN/A ft. afterN/A hours pumping N/A gpm				■ Land Survey ☐ Topographic Map				
W	Well v	vater wasNA f	gpin I	☐ Online Mapper:					
SW SE	after N/A hour	gpm	1452 22						
	Estimated Yield: N/Agpm			6 Elevation: 1453.22ft. ☐ Ground Level ☐ TOC					
S	Bore Hole Diameter:8.25 in. to15 ft.			Source: Land Survey GPS Topographic Map					
1 mile									
7 WELL WATER TO BE USED AS: 1. Domestic: 5. ☐ Public Water Supply: well ID									
1. Domestic:			10. Oil Field Water Supply: lease						
☐ Household☐ Lawn & Garden	6. Dewaterin		☐ Cased ☐ Uncased ☐ Geotechnical						
Livestock	8. Monitorin	echarge: well ID g: well IDMV	V-2	12. Geothermal: how many bores?					
2. Irrigation		al Remediation: well II							
3. ☐ Feedlot ☐ Air Sparge ☐ Soil Vapor Ext				b) Open Loop Surface Discharge Inj. of Water					
4. Industrial	☐ Recovery	☐ Injection		13. 🗌 Other	(specify):				
Was a chemical/bacteriological sample submitted to KDHE? ☐ Yes ■ No If yes, date sample was submitted:									
Water well disinfected? ☐ Yes ■ No 8 TYPE OF CASING USED: ☐ Steel ■ PVC ☐ Other									
8 TYPE OF CASING	USED: ☐ Steel ■ PV	C Other	CASI	NG JOINTS: [Glued Clampe	d Welded	Threaded		
Casing diameter 2 in to 5 ft. Diameter N/A in to N/A ft. Diameter N/A in to N/A ft.									
Casing height above land surface									
TYPE OF SCREEN OR PERFORATION MATERIAL:									
☐ Steel ☐ Stainless Steel ☐ Fiberglass ■ PVC ☐ Other (Specify)									
☐ Brass ☐ Galvanized Steel ☐ Concrete tile ☐ None used (open hole) SCREEN OR PERFORATION OPENINGS ARE:									
Continuous Slot ■ Mill Slot □ Gauze Wrapped □ Torch Cut □ Drilled Holes □ Other (Specify)									
□ Louvered Shutter □ Key Punched □ Wire Wrapped □ Saw Cut □ None (Open Hole)									
SCREEN-PERFORATED INTERVALS: From .5									
GRAVEL PACK INTERVALS: From3.5 ft. to15 ft., FromN/A ft. toN/A ft., FromN/A ft. toN/A ft.									
9 GROUT MATERIAL: ☐ Neat cement ☐ Cement grout ☐ Bentonite ☐ Other Concrete 0 to 2 feet Grout Intervals: From 2									
Grout Intervals: From									
Nearest source of possible contamination:									
☐ Septic Tank ☐ Lateral Lines ☐ Pit Privy ☐ Livestock Pens ☐ Insecticide Storage									
☐ Sewer Lines ☐ Cess Pool ☐ Sewage Lagoon ☐ Fuel Storage ☐ Abandoned Water Well ☐ Watertight Sewer Lines ☐ Seepage Pit ☐ Feedyard ☐ Fertilizer Storage ☐ Oil Well/Gas Well									
Other (Specify) Pipeline Direction from well? SE Distance from well? .67									
10 FROM TO	LITHOLO	GIC LOG	FROM		THO. LOG (cont.) o		INTERVALS		
0 4 5	Silty Clay reddish bro								
lr	ned consistency dam	IP .							
	Clay some sand w/silf								
	ned plasticity soft dar								
	Clay some silt/sand re	eddish brown							
	oft to very soft wet		<u> </u>						
15 E	Bottom of boring		Notes:						
11 CONTRACTIONS OF LANDOWN PROCESSING A PROCESSING A PROCESSING A PROCESSION AND A PROCESSI									
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) .3-14-20.17 and this record is true to the best of my knowledge and belief.									
Kansas Water Well Contractor's License No. 759 This Water Well Record was completed and belief. This Water Well Record was completed and record as true to the best of my knowledge and belief.									
Kansas Water Well Contractor's License No. 759 This Water Well Record was completed on (no-day year) 4-23-2017 under the business name of RAZEK Environmental, LLC									
Mail 1 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://www.kdheks.gov/waterwell/index.html KSA 82a-1212 Revised 7/10/2015									