

WATER WELL R		** ** C-3			on of Water		W 11 ID				
		ge in Well Use			ces App. No.	T 1: N 1	Well ID	N. 1			
1 LOCATION OF W.	ATER WELL:	Fraction		Section	on Number	Township Numb		ge Number			
County:			/4 1/4	D1	I A 1 1 1	T S	R	□ E □ W			
2 WELL OWNER: Last Name: First: Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): If at owner's address, check here:											
Address:			direction if	om nea	irest town or int	ersection): If at owne	r s address, c	meck nere:			
Address:											
City:	State:	ZIP:									
3 LOCATE WELL	4 DEPTH OF COM	(DI ETED WELL)		ft	5 I otitud			(4:1 4)			
WITH "X" IN											
SECTION BOX:		Depth(s) Groundwater Encountered: 1)									
N	WELL'S STATIC WA										
	☐ below land surface.					(unit make/model:)			
NW NE	above land surface,	, measured on (mo-day	y-yr)		(WAAS enabled? ☐ Yes ☐ No) ☐ Land Survey ☐ Topographic Map						
	Pump test data: Well w										
W XE		s pumping			Online Mapper:						
SW SE		vater was		-							
	Estimated Yield:	s pumping	gpm	6 Elevation:ft. ☐ Ground Level ☐ TOO			Level TOC				
S	Bore Hole Diameter:		ft and								
mile		in. to									
7 WELL WATER TO				<u> </u>							
1. Domestic:		ter Supply: well ID			10. □ Oil F	ield Water Supply: 1	ease				
Household		g: how many wells?.									
Lawn & Garden		echarge: well ID			☐ Cased	l Uncased	Geotechnical	İ			
☐ Livestock	8. Monitoring	g: well ID				nal: how many bore					
2. Irrigation		al Remediation: well		••••		d Loop Horizon					
3. Feedlot	Air Sparge		Extraction		b) Open Loop ☐ Surface Discharge ☐ Inj. of Water						
4. Industrial	Recovery	☐ Injection			13. ☐ Other	(specify):					
Was a chemical/bacter		itted to KDHE? \Box] Yes \square N	No I	f yes, date sa	imple was submitte	ed:				
Water well disinfected?											
8 TYPE OF CASING								l Threaded			
Casing diameter											
Casing height above land s			lbs./	/ft.	Wall thicknes	ss or gauge No	• • • • • • • • • • • • • • • • • • • •				
TYPE OF SCREEN OR						(G :C)					
	less Steel			11-1	☐ Other	(Specify)	• • • • • • • • • • • • • • • • • • • •				
☐ Brass ☐ Galva SCREEN OR PERFORA	anized Steel Conc		used (open	noie)							
			Forch Cut [□ Dril	lled Holes	Other (Specify)					
☐ Louvered Shutter ☐ Key Punched ☐ Wire Wrapped ☐ Saw Cut ☐ None (Open Hole) SCREEN-PERFORATED INTERVALS: From ft., From ft., From ft., From ft.											
GRAVEL PACK INTERVALS: From ft. to ft., From ft., From ft. to ft.											
9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other											
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)											
10 FROM TO	LITHOLOG		FROM			THO. LOG (cont.) o		GINTERVALS			
20 110001 10	LIHOLOG	0.0 200	IKON	-	10 11	1110. 200 (cont.) 0.	. 1 2 3 3 3 1 1 1	<u> </u>			
				-							
	Notes:										
11 CONTRACTOR'S	OR LANDOWNER'S	S CERTIFICATIO	N: This w	ater w	vell was 🗌 c	constructed, rec	onstructed,	or plugged			
under my jurisdiction an	d was completed on (m	no-day-year)	a	and thi	is record is t	rue to the best of m	y knowledg	ge and belief.			
Kansas Water Well Con	tractor's License No	This W	ater Well	Recor	d was comp	eted on (mo-day-y	ear)	•••••			
under the business name	Send one copy to WATED W	FLL OWNER and retain	one for your	record	s Fee of \$5.00	for each constructed w	e11				
under the business name of											

KSA 82a-1212 Visit us at http://www.kdheks.gov/waterwell/index.html

Form	WWC5
Contractor	Howard Drilling Co.
Well Owner	TALLGRASS ENERGY
Doc ID	1271555

Litholgy

From	То	LithologicLog
0	3	TOP SOIL
3	29	TAN CLAY
29	62	TAN CLAY & OFF WHITE SANDY CLAY
62	84	MED SAND & CLAY STRIPS
84	90	CEMENTED SANDSTONE
90	135	MED & COURSE SAND
135	152	CLAY & SAND STRIPS
152	178	COURSE SAND & SMALL GRAVEL
178	186	CLAY
186	207	MED SAND & SAND STONE STRIPS
207	241	SAND & CLAY STRIPS
241	293	SANDY CLAY & CLAY
293	338	CLAY & THIN SAND STRIPS
338	355	MEDIUM LOOSE SAND
355	391	SAND & CLAY STRIPS
391	438	SAND & THIN CLAY STRIPS
438	440	BLUE CLAY & TRACE TAN CLAY