

WATER WELL R		W W C-3	00442		ion of Water		W 11 ID	
		e in Well Use			rces App. No.	E 1: N 1	Well ID	N. 1
1 LOCATION OF WA	ATER WELL:	Fraction 1/4 1/4	1/4 1/4	Secti	on Number	Township Numb		ge Number
-	County:			. D	1 4 1 1 1	T S	R	□ E □ W
2 WELL OWNER: La Business:	st Name:	First:				ere well is located ersection): If at owne		
Address:			direction	from ne	arest town or int	ersection): If at owne	r s address, c	:neck nere:
Address:								
City:	State:	ZIP:						
3 LOCATE WELL	4 DEPTH OF COM	IPI ETED WEI I		ft	5 Latitud	<u>):</u>		(daaimal daamaaa)
WITH "X" IN	Depth(s) Groundwater							
SECTION BOX:								
N		2) ft. 3) ft., or 4) \( \subseteq \) WELL'S STATIC WATER LEVEL:			Source for Latitude/Longitude:			
	☐ below land surface.					(unit make/model:		)
★ NW NE	☐ above land surface,			(11 11 11 11 11 11 11 11 11 11 11 11 11				
	Pump test data: Well w					l Survey 🔲 Topogr		
W E		s pumpingvater was			☐ Onli	ne Mapper:		
SW   SE		s pumping						
	Estimated Yield:		gpm	6 Elevation:ft. ☐ Ground Level ☐ TOC				
S	Bore Hole Diameter:		ft. and		Source:	☐ Land Survey ☐	GPS 🔲 To	pographic Map
mile		in. to				☐ Other		
7 WELL WATER TO	BE USED AS:							
1. Domestic:		ter Supply: well ID			10. 🗌 Oil F	ield Water Supply: 1	ease	
☐ Household		g: how many wells?				e: well ID		
Lawn & Garden		echarge: well ID				d Uncased		
Livestock		g: well ID				nal: how many bore		
2. ☐ Irrigation 3. ☐ Feedlot	9. Environmenta	al Remediation: well  Boil Vapo				ed Loop		
4. ☐ Industrial	☐ Recovery		JI LAHACHOI	.1		(specify):		
Was a chemical/bacter			□ Vas □	No. 1		ample was submitte		
Water well disinfected?		inted to KDHE!	res	NO I	ii yes, date sa	imple was submitte	a:	
8 TYPE OF CASING		C D Other		Λ SINI	G IOINTS: I	Clued Clampa	d 🗆 Waldad	I D Threaded
Casing diameter								i 🔲 ilileaded
Casing diameter						ss or gauge No		
TYPE OF SCREEN OR				,,, 201	,, all tilleline	oo or gauge room		
	less Steel		2		☐ Other	(Specify)		
☐ Brass ☐ Galva	anized Steel	rete tile	e used (oper	n hole)				
SCREEN OR PERFORA								
						Other (Specify)		
Louvered Shutter	☐ Key Punched ☐ W	rire Wrapped	Saw Cut	∐ No	ne (Open Hole	e)	<b>c</b>	C.
SCREEN-PERFORATE								
	K INTERVALS: From							
<b>9 GROUT MATERIA</b> Grout Intervals: From								• • • • • • • • • • • • • • • • • • • •
Nearest source of possible		II., FIOIII	11. 10	• • • • • • • • • • • • • • • • • • • •	It., FIOIII	11. 10	Il.	
Septic Tank	Lateral Line	es 🔲 Pit Privy	7	ПL	ivestock Pens	□ Insecti	cide Storage	
Sewer Lines	Cess Pool	☐ Sewage			uel Storage		oned Water V	
☐ Watertight Sewer Lin				□ F	ertilizer Storag	ge 🔲 Oil We	ell/Gas Well	
☐ Other (Specify)								
								G DIFFEDUAL C
10 FROM TO	LITHOLOG	FIC LOG	FRO	M	TO LI	THO. LOG (cont.) o	r PLUGGINO	J INTERVALS
			Note	S:				
11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was $\square$ constructed, $\square$ reconstructed, or $\square$ plugged								
under my jurisdiction an	under my jurisdiction and was completed on (mo-day-year)							
Kansas Water Well Contractor's License No								
under the business name	under the business name of							
KS Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-3565.								

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

Form	WWC5
Contractor	Hydro Resources Mid Continent, Inc.
Well Owner	
Doc ID	1088442

## Litholgy

From	То	LithologicLog
0	2	Top Soil
2	22	Sandy Brown Clay
22	44	Brown Clay, Gypsum Streaks
44	52	Sticky Brown Clay
52	54	Coarse Sand , Small Gravel
54	78	Sticky Brown clay
78	92	Sticky Brown Clay, Coarse Sand Sm Gravel Streaks
92	102	Medium To Coarse Sand, Sm Gravel Loose
102	110	Brown Clay, Medium to Coarse Sand Streaks
110	120	Coarse Sand, Sm to Med Gravel Loose, Few Small Brown Clay Streaks
120	124	Brown Clay, Few Coarse Sand Streaks
124	138	fine To Med Sand Loose Few Brown Clayt Streaks
138	162	Medium to Coarse Sand, Small gravel, White broken Rock Loose
162	169	Brown Clay, Fine to Medium Sand Mix 50/50
169	182	fine to Coarse Sand, Some small gravel Clean-loose
182	198	Fineto Medium Sand, Brown Clay Streaks

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From	То	LithologicLog
198	267	Medium to Coarse Sand, Small Gravel, few white broken Rock Chips Very Loose
267	272	Brown Clay, Few SMall Medium to Coarse Sand Streaks
272	284	Fine to Coarse Sand, Some Sm Gravel Very Loose- Clean
284	285	Brown Clay
285	300	Med to Coarse Sand, Sm to Med Gravel Very Loose - Clean
300	303	Veru Fome tp Fome Samd Very Loose
303	304	Cemented SAnd
304	321	Brown Clay, Few sm Med to Coarse sand STreaks 85/15
321	334	Fine Sand, few brown clay streaks very loose
334	348	Coarse sand, sm gravel, few white broken rock schips very loose-clean
348	362	Med to Coarse, Sm gravel brown clay streaks
362	365	Very Flaky Brown Clay
365	370	Med to Coarse sand, some small gravel, few white broken rock chips very loose-clean

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From	То	LithologicLog
370	376	Very Flaky brown clay, medium to coarse sand streaks
376	384	fine Sand Very loose - clean
384	388	Coarse Sand, Sm Gravel, White Broken Rock
388	395	Borown Clay, Few Med to Coarse sand streaks
395	401	Brown Clay, lime stone ledges
401	406	Yellow Soapstone
406		Black Shale