	WWC-5		Division of Water		Well ID MW17			
	ange in Well Ust	Reso	urces App. No.					
1 LOCATION OF WATER WELL: County Butler	Fraction NE 1/4 NW 1/4 N	IE ¼ SE ¼		er Township Num	nber Range Number S R 5 X E W			
2 WELL OWNER: Last Name: Badwey First: Nick Street or Rural Address where well is located (if unknown, distance and direction								
Business:	200			): If at owner's ad	dress, check here:			
Address: 423 S. Alleghany St. Address:	30.	E. Central, El D	orado, KS					
	ZIP: 67042							
3 LOCATE WELL 4 DEPTH O	F COMPLETED WELL: 2	21.98 ft	5 Latitude:		10 (decimal degrees)			
WITH "X" IN Depth(s) Ground	water Encountered: 1)	ft	Longitude		70 (decimal degrees)			
	ft 3) ft, or 4) Dr	Well			84 NAD 83 NAD 27			
	N WELL'S STATIC WATER LEVEL: NA ft.  below land surface, measured on (mo-day-yr)							
above lan	d surface, measured on (mo-day-)			AAS enabled?	Yes No)			
	Well water was			Survey Topog				
w after after	hours pumping	gpm	Online	Mapper				
	Water well was	ft	( F) (1	1004.07 6	I O II I IV I TOO			
	hours pumping	gpm	6 Elevation		Ground Level X TOC			
Estimated Yiel	d:gpm	frand	Source	Land Survey				
Bore Hole Dial	meter: 7.25 in to in to	ft.	1	Outer	······································			
mile								
7 WELL WATER TO BE USED AS:			0 0 0 7 7 1 4 1	W-4 C 1				
l	ter Supply: well ID g: how many wells?		Test Hole: wel	Water Supply: lease				
Household 6 Dewatering Lawn & Garden 7 Aquifer Re	•	1	Cased	Uncased	Geotechnical			
	=	1	2 Geothermal: Ho					
	Remediation: well ID		a) Closed Loc	op Horizontal	Vertical			
3 Feedlot Air Sparge	Soil Vapor Extraction		b) Open Loop	Surface D	ischarge Inj. of Water			
4 Industrial Recovery	Injection		Other (spe	cify):				
Was a chemical/bacteriological sample submitted t	o KDHE? Yes X No	If yes, da	te sample was su	bmitted:				
Water well disinfected? Yes X No								
8 TYPE OF CASING USED: Steel X	PVC Other	CASING JO	NTS: Glu	iedClampled [	Welded X Threaded			
Casing diameter 2 in. to 5 ft, Diameter in. to ft, Diameter in. to ft,								
Casing height above land surface -0.23 in.  TYPE OF SCREEN OR PERFORATION MATE		ibs./π. weii	inickness or gaug	ge No				
			ther (Specify)					
Steel Stainless Steel Fiberglass X PVC Other (Specify)  Brass Galvanized Steel Concrete tile None used (open hole)								
SCREEN OR PERFORATION OPENINGS ARE:								
Continuous Slot X 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 ft. to 21.98 ft, From ft. to ft, From ft. to ft,								
GRAVEL PACK INTERVALS: From 4 ft. to 22.5 ft, From ft. to ft, From ft. to ft,								
9 GROUT MATERIAL: Neat cement Cement grout X Bentonite X Other Concrete: 0-0.6'								
	ft, From ft. to	ft, From	nft.	toft,				
Nearest source of possible contamination:	□ n; n;		l . D		0.			
Septic Tank Lateral Lin		=	tock Pens	Insecticide	Storage I Water Well			
Sewer Lines Cess Pool Watertight Sewer Lines Seepage Pi	Sewage Lagoon Feedyard	=	Storage izer Storage	Oil Well /				
Comban (Security)		rettii	izer Storage	On wen /	Gas well			
Direction from well? N	Distance from well	? ~25		ft				
10 FROM TO LITHO	DLOGIC LOG	FROM	ТО	LITHO, LOG (cor	nt.) or PLUGGING INTERVALS			
0 0.6 Concrete								
7   Silty clay   Concrete rubble								
7 7.5   Concrete rubble 7.5   22.5   Silty clay								
		No Irra	E ID. No. 1	C	2252			
		Notes: KDH	Ł ID: Norris 66	Service; U2-008-1	2252			
11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was X constructed, or plugged under my								
jurisdiction and was completed on (mo-day-year) 7/27/16 and this record is true to the best of my knowledge and belief Kansas Water Well Contractor's								
License No 757 This Water Well Record was completed on (mo-day-year) 8/29/16 under the business name of Larsen & Associates, Inc. Signature								
Mail 1 white copy along with a fee of \$5.00 for each constructed well to: Kansas Department of Health and Environment, Burellof Water SW/S Section,								
1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Mail one to Water Well Owner and retain one for your records. Felephone 765-296-5524.								
Visit us at http://www.kdheks.gov/waterwell/index.html KSA 82a-1212 Revised <del>7/46/</del> 2015								

## TRITERRA LAND SERVICES

KGS Copy

P.O. Box 546 Clearwater, Kansas 67026 Cell (316) 648-3617 Fax (620) 584-4371 E-mail: triterrals@yahoo.com

SURVEYING OF MONITORING WELLS NORRIS 66 EL DORADO, KANSAS

The above site is in Section 2, Township 26 South, Range 5 East of the Sixth Principal Meridian, Butler County, Kansas. The Southeast corner of Section 2 was assigned coordinates of 00.00 North and 00.00 West.

The vertical and horizontal control were from the previous survey. A new control point was established as a chiseled 'X' in the center of the sidewalk at the northeast corner of the site.

The Latitude and Longitude were recorded from a GPS unit. The site is located on the 7.5' quad map titled "El Dorado".

ID SE CORNER 2-26S-5E	NORTH 00.00	WEST 00.00	LATITUDE	LONGITUDE	ELEVATION
Control Point	2614.54	725.24	37.81729	96.84624	1283.08
MW-14 NE NW NE SE	2513.09	789.22	37.81704	96.84644	RIM 1284.84 TOC 1284.58
MW-15 NE NW NE SE	2514.11	862.26	37.81703	96.84670	RIM 1284.56 TOC 1284.21
MW-16 NE NW NE SE	2446.08	918.38	37.81683	96.84690	RIM 1283.98 TOC 1283.65
MW-17 NE NW NE SE	2543.20	862.20	37.81710	96.84670	RIM 1284.30 TOC 1284.07
MW-18 NE NW NE SE	2603.81	917.94	37.81726	96.84690	RIM 1283.76 TOC 1283.53
MW-19 NE NW NE SE	2601.79	801.85	37.81725	96.84648	RIM 1284.10 TOC 1283.80
MW-20 SE NW NE SE	2298.61	689.62	37.81642	96.84612	RIM 1279.93 TOC 1279.54



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SEP 1 9 2016

BUREAU OF WATER