WATER WELL RECORD Form WWC-5	Division of Water Resources App. No. Well ID MW16					
X Original Record Correction Change in Well Ust						
1 LOCATION OF WATER WELL: Fraction County Butler NE 1/4 NW 1/4 NE	Section Number Township Number Range Number X SE ½ 2 T 26 S R 5 X E W					
2 WELL OWNER: Last Name: Badwey First: Nick Str	reet or Rural Address where well is located (if unknown, distance and direction					
Business: from nearest town or intersection): If at owner's address, check here:						
Address: 423 S. Alleghany St. Address: 423 S. Alleghany St. 301 E. Central, El Dorado, KS						
City El Dorado State: KS ZIP: 67042						
3 LOCATE WELL 4 DEPTH OF COMPLETED WELL: 21.	9 ft 5 Latitude: 37.81683 (decimal degrees)					
WITH "X" IN Depth(s) Groundwater Encountered: 1) SECTION BOX: 2) ft 3) ft, or 4) Dry W	ft Longitude 96.84690 (decimal degrees) /ell Horizontal Datum: WGS 84 NAD 83 NAD 27					
SECTION BOX: 2) ft 3) ft, or 4) Dry WELL'S STATIC WATER LEVEL: NA	ft. Source for Latitude/Longitude:					
below land surface, measured on (mo-day-yr)						
above land surface, measured on (mo-day-yr)	(WAAS enabled? Yes No)					
Pump test data: Well water wasft	X Land Survey Topographic Map					
W Reference to the second of t	m Online Mapper					
after hours pumping gp	m 6 Elevation 1283.65 ft Ground Level X TOC					
Estimated Yield: gpm	Source X Land Survey GPS Topographic Map					
Bore Hole Diameter: 7.25 in to ft,	and Other					
s in to m						
7 WELL WATER TO BE USED AS:						
1 Domestic: 5 Public Water Supply: well ID	10 Oil Field Water Supply: lease					
Household 6 Dewatering: how many wells?	11 Test Hole: well ID					
Lawn & Garden 7 Aquifer Recharge: well ID Livestock 8 X Monitoring: well ID MW16	Cased Uncased Geotechnical 12 Geothermal: How many bores?					
2 Irrigation 9 Environmental Remediation: well ID	a) Closed Loop Horizontal Vertical					
3 Feedlot Air Sparge Soil Vapor Extraction	b) Open Loop Surface Discharge Inj. of Water					
4 Industrial Recovery Injection	Other (specify):					
Was a chemical/bacteriological sample submitted to KDHE? Yes X No	If yes, date sample was submitted:					
Water well disinfected? Yes X No						
8 TYPE OF CASING USED: Steel X PVC Other	CASING JOINTS: Glued Clampled Welded X Threaded ft, Diameter in. to ft,					
Casing diameter 2 in to 6.9 ft, Diameter in to Casing height above land surface -0.33 in Weight lbs	./ft. Well thickness or gauge No					
TYPE OF SCREEN OR PERFORATION MATERIAL:						
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)						
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 6.9 ft. to 21.9 ft, From ft. to ft, From ft. to ft,						
GRAVEL PACK INTERVALS: From 6 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'						
Grout intervals: From 0.6 ft. to 6 ft, From ft. to	ft, From ft. to ft,					
Nearest source of possible contamination:	Livertrak Dans Inscaticida Stames					
Septic Tank Lateral Lines Pit Privy Livestock Pens Insecticide Storage Sewer Lines Cess Pool Sewage Lagoon X Fuel Storage Abandoned Water Well						
Watertight Sewer Lines Scepage Pit Feedyard	Fertilizer Storage Oil Well / Gas Well					
Other (Specity)						
Direction from well? N Distance from well?	~75 ft					
10 FROM TO LITHOLOGIC LOG	FROM TO LITHO. LOG (cont.) or PLUGGING INTERVALS					
0 0.6 Concrete 0.6 20 Fill material						
20 22.5 Shale						
	Notes: KDHE ID: Norris 66 Service; U2-008-12252					
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						
under the business name of Larsen & Associates, Inc. Mail 1 white copy along with a fee of \$5.00 for each constructed well to: Kansas Department of Health and Environment, Bufeau of water, 188 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.						
1000 5 W Jackson St., Suite 420, Topeka, Raisas 00012-1507. Wall one to Water	Well Owner and retain one for your records. Telephone 785-296-5524.					

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