WATER WELL RE X Original Record				Division of Water Resources App. No. Well ID MV						
1 LOCATION OF	WATER WELL:	Fraction NW ¼ NW ¼	ew / er /	L	Township Num		Number			
County Cowley WELL OWNER: Business: Felts Oil Address: PO BOX Address:	Company 166	First: Mike	SW 1/4 SE 1/4 28 T 32 S R 4 X E W 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:							
3 LOCATE WELL WITH "X" IN SECTION BOX: N NW NE W SW SE X S I SE I mile	Depth(s) Gri 2) WELL'S ST X below abov Pump test after Estimated Bore Hole	KS ZIP: HOF COMPLETED WELL: Dundwater Encountered: 1) ft 3) ft, or 4) I ATIC WATER LEVEL: NA Valand surface, measured on (mo-date land surface, measured on (mo-date land surface, measured on with the land surface, measured on land surface, measure	ft Dry Well A ft. y-yr) NA y-yr) ft gpm ft gpm ft, and	Source for I GPS (u (WA X Land S Online 6 Elevation Source X	37.233 96.995 Datum: WGS & Latitude/Longitude nit make/model: AAS enabled? urvey Topog: Mapper 1117.74 ft Land Survey Other	Yes NAD 8 Traphic Map Ground Le	cimal degrees) NAD 27 NAD 27 Vevel X TOC Topographic Map			
7 WELL WATER TO 1 Domestic: Household Lawn & Garden Livestock 2 Irrigation 3 Feedlot 4 Industrial	5 Publi 6 Dewa 7 Aquil 8 X Moni 9 Environm	tering: how many wells? tering: how many wells? ter Recharge: well ID toring: well ID MW23 ental Remediation: well ID toring: Soil Vapor Extract: tery Injection	1	O Oil Field W Test Hole: well Cased Geothermal: Hoo a) Closed Loop b) Open Loop Other (spec	Uncased w many bores? p Horizontal Surface Di	Geotechnica	<u>al</u>			
Water well disinfected? Yes X No 8 TYPE OF CASING USED: Steel X PVC Other CASING JOINTS: Glued Clampled Welded X Threaded Casing diameter 2 in. to 12.5 ft, Diameter in. to ft, Diameter in. to ft, Casing height above land surface -0.26 in. Weight Ibs./ft. Well thickness or gauge No TYPE OF SCREEN OR PERFORATION MATERIAL: Steel Stainless Steel Fiberglass X PVC Other CASING JOINTS: Glued Clampled Welded X Threaded In. to ft, Diameter in. to ft, Diameter in. to ft, Other (Specify) Other (Specify)										
SCREEN-PERFORATED GRAVEL PACK 9 GROUT MATERIAL	Mill Slot Key Punched INTERVALS: From NTERVALS: From : Neat cement	Gauze Wrapped Tord Wire Wrapped Saw 12.5 ft. to 27.5 ft. 9.5 ft. to 27.5 ft. Cement grout X Bent	Cut None From ft From ft. Onite X Other	toi toi Concrete: 0-2'	ft, From	ft. to ft. to	ft,			
ro: c 110	le contamination: Latera Cess	ge Pit Feedyard	Lives X Fuel Fertil	mft. 1 stock Pens Storage	Insecticide Abandone Oil Well	d Water Well				
10 FROM TO		THOLOGIC LOG	FROM	TO	LITHO. LOG (cor	nt.) or PLUGGIN	IG INTERVALS			
0 15 15 24.5		ebbles, limestone/chert								
24.5 27.5	Clay, w/ sand to cobb	les, limestone								
			Target of mon	-	allow groundwater	, <20' of grout	was installed at			
11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was jurisdiction and was completed on (mo-day-year) 9/7/17 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) 9/28/17 under the business name of Larsen & Associates, Inc. Mail white copy along with a fee of \$5.00 for each constructed well to: Kansas Department of Health and Environment, Business 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. Telephote 785-296-5524. Visit us at http://www.kdheks.gov/waterwell/index.html KSA 82a-1212 Revised 7/10/2015										





September 21, 2016

Blackstone Environmental Lindsay E. James, R.G. 9153 West 133rd Street Overland Park, Kansas 66213 Email: Ijames@blackstone-env.com

RE:

Project No. 1709MN1264

Dear Lindsay:

The following is the information requested on a Monitoring Well Site, Phil N. Wash, 1420 Main, Winfield, Cowley County, Kansas.

Point	North Coord.	East Coord.	Distance SE Cor. North	From S.07 West	Elev. Top Of Rim or PK Nail	Elev. Top of PVC Pipe	Latitude North	Longitude West		
SE Corner S.28-T32S-R04E	10000	10000								
MW1	11103.75	7489.68	1103.75	2510.32	1117.55	1117.13	37.23321	96.99560		
MW2	11085.32	7240.95	1085.32	2759.05	1116.47	1116.22	37.23317	96.99645		
MW3	11251.08	7475.61	1251.08	2524.39	1118.00	1117.74	37.23362	96.99564		
Site BM	11440	7475	1440	2525		BM Elevation = 1117.00				

BM Description: "+" cut on top of curb at southeast corner of intersection.

MW1, MW3 are in the:

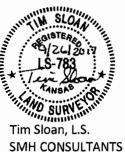
NW¼ NW¼ SW¼ SE¼ S.28-T32S-R04E

MW2 is in the:

NE¼ NE¼ SE¼ SW¼ S.28-T32S-R04E

If you have any questions please do not hesitate in giving us a call.

Sincerely,



RECEIVED

OCT 12 2017

BUREAU OF WATER

