DOCATION OF WITER WELL:	WATER WELL RECORD Form WWC-5		Divis	ion of Water			3.433/1E	
County Douglas No. W. N. N. P. W. N. P. W. N. P. W. N. P. W. T. 15 S R. 20 (N. P. C. N. W. W. N. P. W. N. P. W. P. W. T. 15 S R. 20 (N. P. C. N. P. W. W. N. P. W. W. P. W	X Original Record Correction Change in Well Ust					Well ID	MW15	
Business KDRI (McMillan Oil)	i l			1	1 -			
Business: KDHE (Medifilian Oil)				<u> </u>				
Address: 100 SW Jackson Address: 100 Jackson Address: 100 SW Jackson Address: 100 Jackson Address: 100 SW Jackson Address: 100 Jackson Address: 100 Jackson Address: 100 SW Jackson Address: 100 Jackson Address: 100 Jackson Address: 100 SW Jackson Address: 100 Jackson Address: 100 Jackson Addres					•			
Address: CEV TIP OF CASTRO USED: SUITO MOX. SECTION MOX.	· · · · · · · · · · · · · · · · · · ·					icss, check her	ъ. Ш	
SECTION BOX: SECT	•	1,75 5.		- ,				
WITH "Y" IN SECTION BOX: N SECTION BOX: N SECTION BOX: N SECTION BOX: N WELL'S STATE WATER LEVEL 4.29 ft. Below land surface, measured on (mo-dayyr) 12/14/22 below land surface, measured on (mo-dayyr) 12/14/22 below land surface, measured on (mo-dayyr) 12/14/22 below land surface, measured on (mo-dayyr) ft. WELL WATER TO BE USED AS: N SET								
SECTION BOX: 2	1		ft 5	Latitude:	38.7821			
WELLS STATE WATER LEVEL: \$29 ft. Source for Landbook Construction Source for Landb		ar 4) Dry Well	٠π }	Horizontel	Datum Y WGS 8	THE PERSONNEL PROPERTY AND ADDRESS OF THE PERSONNEL PROPERTY AND ADDRE		
Note	N WELL'S STATIC WATER LEVE	.: 4,29 ft.				۱۹۸۱ <u>ا</u>	3	
Pump text data: Well water was		***************************************	2/14/22	GPS (1	unit make/model:)	
Pump text data: Well water was	above land surface, measur	ed on (mo-day-yr)		(WAAS enabled? Yes No)				
Sw SE Standard Yield: gpm Born Hole Diameter 7.25 in to ft Ground Level Tocopy Source Land Survey GPS Topographic Map Tomatic General Market General Gen	Pump test data: Well water was	ft						
after hours pumping gpm bore Hole Diameter: 7.25 in to ft, and in to ft. Sure Sur	w after hours pumpir	ggpm		Online Mapper				
Sureca			6	6 Flavetion 1041 80 ft Ground I avail V TOC				
Bore Hole Diameter: 7.25 in to ft. and Other	SW — SE — Stimated Vield: gr	#gpm	١٣				_	
Towestic Sep As Domestic Sep As Se	Bore Hole Diameter: 7.25	in to fland						
Towestic Sep As Domestic Sep As Se	s	s in to fi						
Domestic: 5								
Household Lawn & Garden Jaquier Recharge well ID Lawn & Garden Jaquier Recharge well ID Lawn & Garden Jaquier Recharge well ID Livestock SL Monitoring: well ID MWI5 Jaguage Soil Vapor Extractior Jaquier Recharge well ID Jak Sparge Soil Vapor Extractior Jaguage Jacob J	·	•	101	On terms	Vator Creation 1			
Livestock S					• • •			
Livestock S Monitoring: well ID MW15 12 Genthermal: How many boves? 11 printing 12 peedfor 12 peedfor 13 peedfor 14 peedfor 15 peedfor 15 peedfor 15 peedfor 16 p								
Trigation Servironmental Remediation: well ID Single Singl		5	12	_ ,	_			
Industrial Recovery Injection Other (specify):								
Was a chemical/bacterfological sample submitted to KDHE? Yes X No If yes, date sample was submitted: Water well disinfected? Yes X No 8 TYPE OF CASING USED: Size! X PVC Other CASING JOINTS: Glued Clampled Welded X Threaded Casing diumeter 2 in. to 4 ft. Diameter in. to 6 ft. Diameter in. to 7 ft. Diameter in. to 7 ft. Diameter in. to 6 ft. Diameter in. to 7 ft. Diameter in. to 6 ft. Diameter in. to 7 ft. Diameter	3 Feedlot Air Sparge Soil Vapor Extraction							
Water well disinfected? Yes No Type OF CASING USED: Steel PVC Other CASING JOINTS: Glued Clampled Welded X Threaded Casing diameter 2 in. to 4 ft, Diameter in. to ft, Well thickness or gauge No Well th	4 Industrial Recovery Inject	ion	[Other (spe	cify):	4		
Water well disinfected? Yes No Type OF CASING USED: Steel PVC Other CASING JOINTS: Glued Clampled Welded X Threaded Casing diameter 2 in. to 4 ft, Diameter in. to ft, Well thickness or gauge No Well th	Was a chemical/bacteriological sample submitted to KDHE?	Yes X No	If ves. date	sample was sub	mitted:			
Casing diameter 2 in to 4 ft, Diameter in to ft, Diameter in to ft, Diameter in to ft, Casing height above land surface 0.56 in. Weight bis /ft Well thickness or gauge No TYPE OF SCREEN OR PERFORATION MATERIAL: Stete Stainless Steel Fiberglass PVC Brass Galvanized Steel Concrete tile None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: Continuous Stot Mill Stot Gauze Wrapped Saw Cut None (Open Hole) SCREEN-PERFORATION OPENINGS ARE: Continuous Stot Mill Stot Gauze Wrapped Saw Cut None (Open Hole) SCREEN-PERFORATED INTERVALS: From 4 ft. to ft. from ft. Translations ft. From		1.44	,	•				
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GRAVEL PACK INTERVALS: From 2 ft. to 14 ft, From ft. to ft, From ft. to ft, 9 GROUT MATERIAL: Neat cement Cement grout X Bentonite X Other Concrete: 0-1' Grout intervals: From 1 ft. to 2 ft, From ft. to ft, From ft. to ft, Nearest source of possible contamination: Septic Tank Lateral Lines Pit Privy Livestock Pens Insecticide Storage Abandoned Water Well Other (Specity) Other (Specity) Direction from well? SE Behance from well? 10 FROM TO LITHOLOGIC LOG FROM TO LITHOLOGI	SCREEN-PERFORATED INTERVALS: From 4 ft. to	14 ft, From	ft.			ft. to	ft,	
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Grout intervals: From 1 ft. to 2 ft, From ft. to ft, From ft. to ft, Nearest source of possible contamination: Septic Tank	9 GROUT MATERIAL: Neat cement Cement grout X Bentonite X Other Concrete: 0-1'							
Septic Tank								
Sewer Lines	Nearest source of possible contamination:	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	•	444	***************************************			
Watertight Sewer Lines Other (Specity) Direction from well? SE Ostance from well? 300' 10 FROM TO LITHOLOGIC LOG FROM TO LITHOLOGIC LOG FROM TO LITHOLOG (cont.) or PLUGGING INTERVALS 1	Septic Tank Lateral Lines Pi	t Privy	Livesto	ock Pens	Insecticide	Storage		
Other (Specity) Direction from well? SE								
Direction from well? SE Distance from well? 300' ft 10 FROM TO LITHOLOGIC LOG FROM TO LITHO. LOG (cont.) or PLUGGING INTERVALS 0		edyard [Fertiliz	er Storage	Oil Well/C	Gas Well		
Topsoil Tops					_			
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	Visit us at http://www.kdheks.gov/waterwell/index.html	KSA 82a-1212	Owner and		reconus. receptione		7/10/2015	

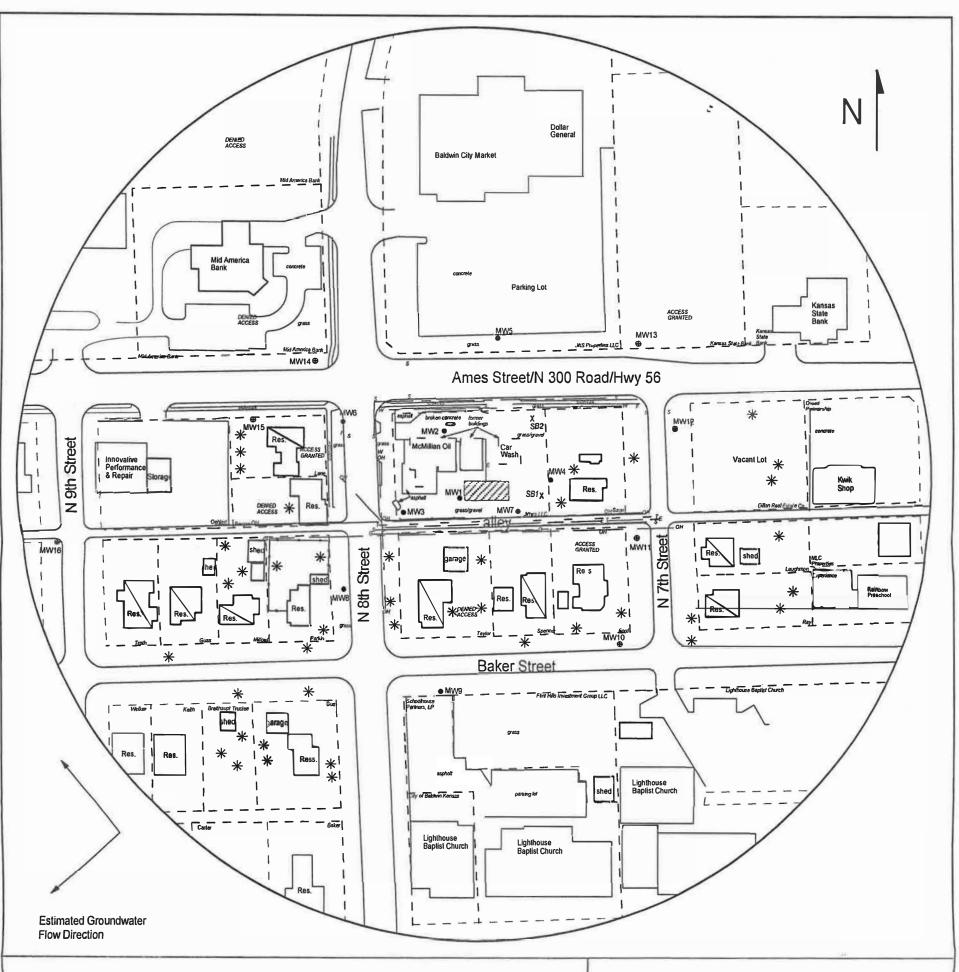


FIGURE 2.2 - 600 FT RADIUS AREA BASE MAP

T. 15 R. 20E **Douglas County** Sec. 4 T. 14 Rge, 20E Sec. 33

& ASSOCIATES, INC.

1311 E 25th St., Suite B Lawrence, KS 66046

785-841-8707 office 785-865-4282 fax

PROJECT:

McMillian Oil 719 Ames St. Baldwin, KS KDHE ID: A4-023-40177 Date: 12/14/22 0

200 ft

LEGEND

Approximate Location of Former AST Basins and Pump Island **Building with Basement** - - Approximate Location of Property Line Existing Monitoring Well New Monitoring Well (Installed 12/12-14/22) Soil Boring (Drilled 10/22/20) Χ Fire Hydrant F - Electric Lines (1.5 - 3 ft bgs) ОН Overhead Lines (25'-40' high) Sewer Lines (2 - 6 ft bgs) - Telephone Lines (2 - 6 ft bgs)
- Water Lines (2 - 6 ft bgs) NOTE: SB1 & SB2 were drilled to collect hydrologic samples. NOTE: Utility depths, heights and locations are approximate.

DENNIS L HANDKE

1820 NW 59th Terrace TOPEKA, KANSAS 66618 785-286-4047 Home

Jess Chapman
Larsen & Associates
1311 E. 25th Street, Suite B
Lawrence, Kansas, 66046

T. 15 Rge. 20E Sec. 4

T. 14 Rge. 20E Sec. 33

Douglas County

111180.2

Proj. 22-00TTT McMillian Oil A4-023-40177

December 23, 2022

RE: Monitor Well Elevation Survey 719 Ames St., Baldwin, Kansas

Bench Mark: Rivet and washer on North center of concrete storm in let near Northwest corner of property. Elev: 1049.92 North 5303.13 West 616.87 (from SE Cor. Sec. 4-15-20E) NW1/4,NE1/4,NE1/4,NE1/4 MW-10 rim 1059.47 North 4963.00 1058.86 West 365.63 Lat= 38.78124 Long = 95.18778 top pipe MW-11 rim North 5100.08 NW1/4,NE1/4,NE1/4,NE1/4 1061.05 Lat= 38.78161 Long = 95.18761 1060.61 West 314.51 top pipe MW-12 rim 1055.46 North 5229.34 NE1/4,NE1/4,NE1/4,NE1/4 Lat= 38.78197 Long = 95.18742 top pipe 1055.06 West 258.80 MW-13 rim 5376.45 SE1/4,SE1/4,SE1/4 (Sec 33-14-20E) 1052.29 North Lat= 38.78237 Long = 95.18754 top pipe 1051.85 West 293.98 SW1/4,SE1/4,SE1/4,SE1/4 (Sec 33-14-20E) MW-14 rim 1044.88 North 5361.30 top pipe 1044.65 West 737.26 Lat= 38.78232 Long = 95.18910 5288.96 NE1/4,NW1/4,NE1/4,NE1/4 MW-15 rim 1042.45 North West 828.42 Lat= 38.78212 Long = 95.18942 top pipe 1041.89 MW-16 rim 1040.61 North 5124.37 NW1/4,NW1/4,NE1/4,NE1/4

1082.22

Lat= 38.78166 Long = 95.19030

Lat & Long derived from Baldwin City 7.5 quad map. WGS84.

West

Elevation established from existing project. NAVD 88

1040.09

If you have any questions, please feel free to call me. Thank you for the opportunity to be of service to you.

top pipe