

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

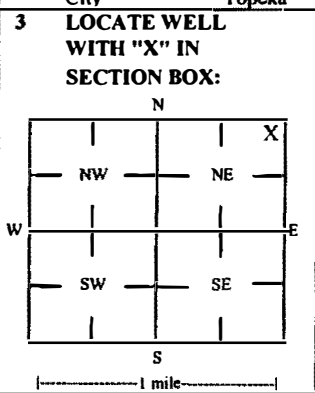
Well ID

MW12

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL: County Douglas Fraction NE 1/4 NE 1/4 NE 1/4 NE 1/4 Section Number 4 Township Number T 15 S Range Number R 20 E W

2 WELL OWNER: Last Name: Business: KDHE (McMillian Oil) Address: 1000 SW Jackson City Topeka State: KS ZIP: 66612 Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): ~175' E of 719 Ames St, Baldwin, KS



3 LOCATE WELL WITH 'X' IN SECTION BOX: 4 DEPTH OF COMPLETED WELL: 14.5 ft Depth(s) Groundwater Encountered: 1) _____ ft 2) _____ ft 3) _____ ft, or 4) Dry Well WELL'S STATIC WATER LEVEL: 8.94 ft. [X] below land surface, measured on (mo-day-yr) 12/14/22

5 Latitude: 38.78197 (decimal degrees) Longitude: 95.18742 (decimal degrees) Horizontal Datum: [X] WGS 84 [] NAD 83 [] NAD 27 Source for Latitude/Longitude: [] GPS (unit make/model: _____) (WAAS enabled? [] Yes [] No) [X] Land Survey [] Topographic Map [] Online Mapper 6 Elevation 1055.06 ft [] Ground Level [X] TOC Source [X] Land Survey [] GPS [] Topographic Map [] Other _____

7 WELL WATER TO BE USED AS: 1 Domestic: [] Household [] Lawn & Garden [] Livestock [] Irrigation [] Feedlot [] Industrial 2 Public Water Supply: well ID 3 Dewatering: how many wells? 4 Aquifer Recharge: well ID 5 Monitoring: well ID MW12 6 Environmental Remediation: well ID 7 Air Sparge [] Soil Vapor Extractor 8 Recovery [] Injection 9 Oil Field Water Supply: lease 10 Test Hole: well ID [] Cased [] Uncased [] Geotechnical 11 Geothermal: How many bores? a) Closed Loop [] Horizontal [] Vertical b) Open Loop [] Surface Discharge [] Inj. of Water [] 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 [] Clamped [] Welded [X] Threaded Casing diameter 2 in. to 4.5 ft, Diameter _____ in. to _____ ft, Diameter _____ in. to _____ ft, Casing height above land surface -0.40 in. Weight _____ lbs./ft. Well thickness or gauge No _____ TYPE OF SCREEN OR PERFORATION MATERIAL: [] Steel [] Stainless Steel [] Fiberglass [X] PVC [] Brass [] Galvanized Steel [] Concrete tile [] None used (open hole) [] Other (Specify) _____ 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 4.5 ft. to 14.5 ft, From _____ ft. to _____ ft, From _____ ft. to _____ ft, GRAVEL PACK INTERVALS: From 2.5 ft. to 14.5 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 2.5 ft, From _____ ft. to _____ ft, From _____ ft. to _____ ft,

Nearest source of possible contamination: [] 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 [] Seepage Pit [] Feedyard [] Fertilizer Storage [] Oil Well / Gas Well [] Other (Specify) _____ Direction from well? SW Distance from well? 230' ft

Table with columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows: 0-1.5 Topsoil, 1.5-8 Weathered shale clay, 8-14.5 Weathered shale

Notes: KDHE ID: McMillian Oil; A4-023-40177 Target of monitoring well is shallow groundwater, <20' of grout was installed at the direction of KDHE.

11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was [X] constructed, [] reconstructed, or [] plugged under my jurisdiction and was completed on (mo-day-year) 12/12/22 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) 1/9/23 under the business name of Larsen & Associates, Inc. Signature _____

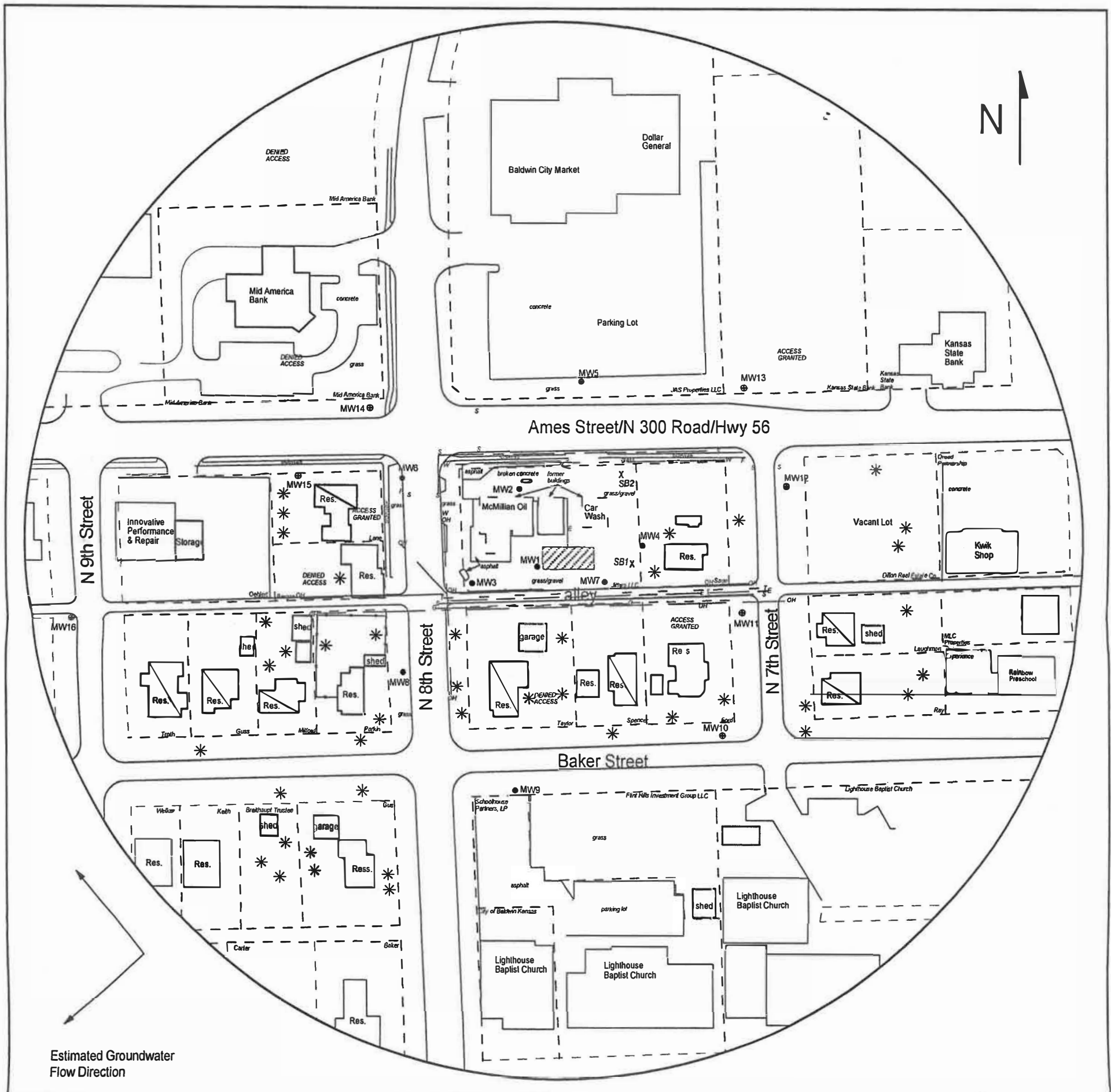


FIGURE 2.2 - 600 FT RADIUS AREA BASE MAP

LEGEND

Douglas County T. 15 R. 20E
 Sec. 4
 T. 14 Rge, 20 E
 Sec. 33
larsen
 & ASSOCIATES, INC.

PROJECT:

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



- 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)
- X Soil Boring (Drilled 10/22/20)
- F Fire Hydrant
- E — Electric Lines (1.5 - 3 ft bgs)
- OH — Overhead Lines (25'-40' high)
- S — Sewer Lines (2 - 6 ft bgs)
- T — Telephone Lines (2 - 6 ft bgs)
- W — Water Lines (2 - 6 ft bgs)

NOTE: SB1 & SB2 were drilled to collect hydrologic samples.
 NOTE: Utility depths, heights and locations are approximate.

1311 E 25th St., Suite B 785-841-8707 office
 Lawrence, KS 66046 785-865-4282 fax

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

December 23, 2022

T. 14 Rge. 20 E
Sec. 33

Douglas County

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

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

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)

MW-10 rim	1059.47	North	4963.00	NW1/4,NE1/4,NE1/4,NE1/4
top pipe	1058.86	West	365.63	Lat= 38.78124 Long = 95.18778
MW-11 rim	1061.05	North	5100.08	NW1/4,NE1/4,NE1/4,NE1/4
top pipe	1060.61	West	314.51	Lat= 38.78161 Long = 95.18761
MW-12 rim	1055.46	North	5229.34	NE1/4,NE1/4,NE1/4,NE1/4
top pipe	1055.06	West	258.80	Lat= 38.78197 Long = 95.18742
MW-13 rim	1052.29	North	5376.45	SE1/4,SE1/4,SE1/4,SE1/4 (Sec 33-14-20E)
top pipe	1051.85	West	293.98	Lat= 38.78237 Long = 95.18754
MW-14 rim	1044.88	North	5361.30	SW1/4,SE1/4,SE1/4,SE1/4 (Sec 33-14-20E)
top pipe	1044.65	West	737.26	Lat= 38.78232 Long = 95.18910
MW-15 rim	1042.45	North	5288.96	NE1/4,NW1/4,NE1/4,NE1/4
top pipe	1041.89	West	828.42	Lat= 38.78212 Long = 95.18942
MW-16 rim	1040.61	North	5124.37	NW1/4,NW1/4,NE1/4,NE1/4
top pipe	1040.09	West	1082.22	Lat= 38.78166 Long = 95.19030

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

Elevation established from existing project. NAVD 88

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

