

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

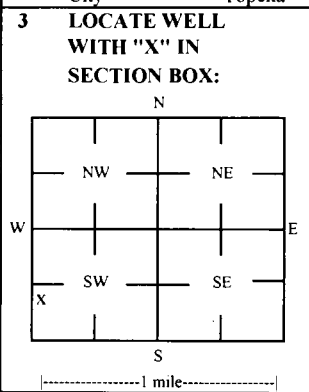
Well ID

MW5

[X] Original Record [] Correction [] Change in Well Ust

1 LOCATION OF WATER WELL: County Jackson Fraction SE 1/4 SW 1/4 SE 1/4 NE 1/4 Section Number 23 Township Number T 9 S Range Number R 15 [X] E [] W

2 WELL OWNER: Last Name: First: 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: [] Business: Kansas Department of Health and Environment Address: 1000 SW Jackson, Suite 410 City Topeka State: KS ZIP: 66612



3 DEPTH OF COMPLETED WELL: 29 ft Depth(s) Groundwater Encountered: 1) 20 ft 2) ft 3) ft, or 4) [] Dry Well WELL'S STATIC WATER LEVEL: 11.54 ft. [X] below land surface, measured on (mo-day-yr) 4/26/22 [] above land surface, measured on (mo-day-yr) Pump test data: Well water was ft after hours pumping gpm Water well was ft after hours pumping gpm Estimated Yield: gpm Bore Hole Diameter: 8.25 in to 29 ft, and in to ft

5 Latitude: 39.25301 (decimal degrees) Longitude: -95.70384 (decimal degrees) Horizontal Datum: [] 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 1175.65 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 [X] Monitoring: well ID MW5 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 14 ft, Diameter in. to ft, Diameter in. to ft, Casing height above land surface -0.32 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 14 ft. to 29 ft. GRAVEL PACK INTERVALS: From 13 ft. to 29 ft.

9 GROUT MATERIAL: [] Neat cement [] Cement grout [X] Bentonite [X] Other Concrete: 0-0.5' Grout intervals: From 0.5 ft. to 12 ft. From ft. to ft. From ft. to ft.

Nearest source of possible contamination: [] Septic Tank [] Lateral Lines [] Pit Privy [] Livestock Pens [] Insecticide Storage [X] Sewer Lines [] Cess Pool [] Sewage Lagoon [] Fuel Storage [] Abandoned Water Well [] Watertight Sewer Lines [] Seepage Pit [] Feedyard [] Fertilizer Storage [] Oil Well / Gas Well [] Other (Specify) Direction from well? S Distance from well? 100' ft

10 FROM TO LITHOLOGIC LOG FROM TO LITHO. LOG (cont.) or PLUGGING INTERVALS

0	1	Gravel fill			
1	1.5	Dark brown clay			
1.5	2	Brown clay			
2	6	Reddish clay till			
6	13	Brown clay till			
13	14.5	Gray sand			
14.5	27	Brown clay till			
27	29	Gray shale			

Notes: KDHE ID: Former Lynn Fertilizer; C4-043-73296 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) 4/19/22 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) 6/6/22 under the business name of Larsen & Associates, Inc. Signature

Jackson

23-95-15E

DENNIS L HANDKE

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

Jess Chapman
Larsen & Assoc.
1311 E. 25th St., Suite B
Topeka, Kansas 66046

April 30, 2022

RE: Monitor Well Elevation Survey
707 Annette Ave., Hoyt, Kansas

Proj. 22-00AA
Former Lynn Fertilizer
KDHE ID C4-043-73296

Bench Mark: Chisled Square on NE corner of concrete scale platform at center of property.
Elev.: 1169.92 North 2561.35 West 911.23 (from SE Cor. Sec. 23-9-15E)

MW-1	rim	1168.59	North 2470.33	NE1/4,NW1/4,NE1/4,SE1/4
	top pipe	1168.18	West 944.12	Lat = 39.25226 Long = 95.70446
MW-2	rim	1166.74	North 2595.28	NW1/4,NW1/4,NE1/4,SE1/4
	top pipe	1166.28	West 1026.12	Lat = 39.25260 Long = 95.70475
MW-3	rim	1163.12	North 2448.48	NW1/4,NW1/4,NE1/4,SE1/4
	top pipe	1162.57	West 1003.10	Lat = 39.25220 Long = 95.70467
MW-4	rim	1171.03	North 2595.41	NE1/4,NW1/4,NE1/4,SE1/4
	top pipe	1170.45	West 837.50	Lat = 39.25260 Long = 95.70409
MW-5	rim	1175.97	North 2744.20	SE1/4,SW1/4,SE1/4,NE1/4
	top pipe	1175.65	West 769.18	Lat = 39.25301 Long = 95.70384

Lat & Long derived from Mayette 7.5' quad map. WGS84.

Elevation derived from BM#37-B, KDOT project K-214 "1961". NAVD 88.

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

Dennis L Handke RLS



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JUN 10 2022

BUREAU OF WATER

NOTE: Figures exhibited within this report are only to be used within the context of this report. Placement of property lines, wells, structures, and roads is based on the available information from county appraiser maps, surveys, site visits, and/or previous vendor reports and should be considered approximate.

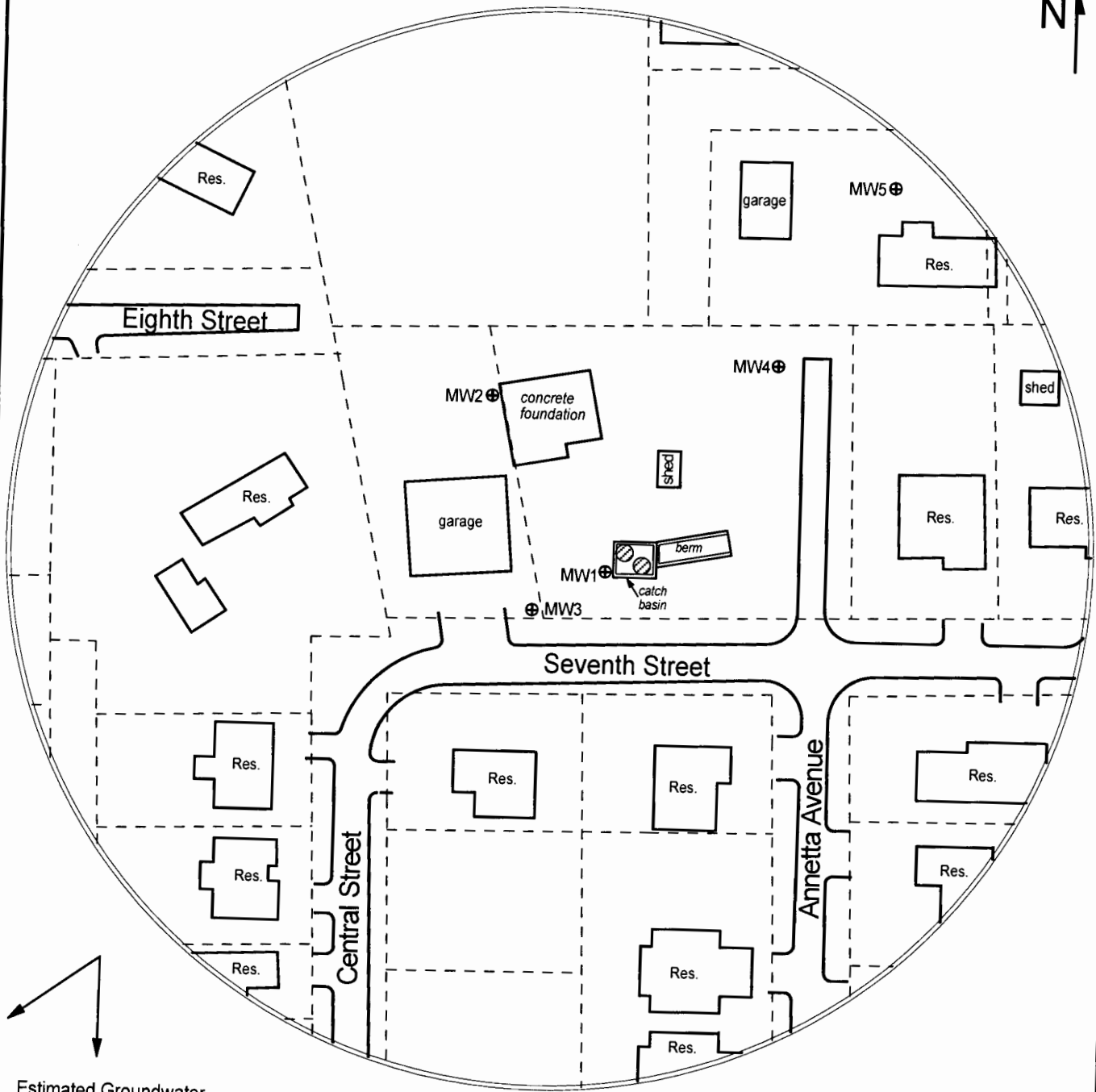






FIGURE 3 - 350 FT RADIUS AREA BASE MAP

LEGEND:

-  Former Location of Above Ground Storage Tank
-  Approximate Site Boundary
-  Approximate Location of Property Line
-  New Monitoring Well (Installed 4/18-19/22)



PROJECT:
 Former Lynn Fertilizer
 707 Annetta Avenue
 Hoyt, KS
 KDHE ID: C4-043-73296
 Date: 4/26/22

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

