

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

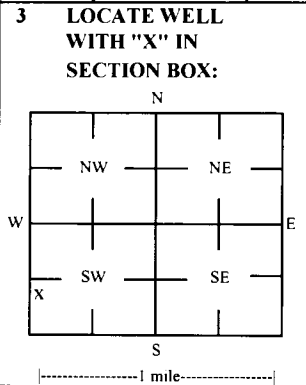
Well ID

MW3

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

1 LOCATION OF WATER WELL: County Jackson Fraction NW 1/4 NW 1/4 NE 1/4 SE 1/4 Section Number 23 Township Number T 9 S Range Number R 15 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 707 Annetta Ave, Hoyt, KS 66440



3 LOCATE WELL WITH 'X' IN SECTION BOX: 4 DEPTH OF COMPLETED WELL: 18.5 ft Depth(s) Groundwater Encountered: 1) _____ ft 2) _____ ft 3) _____ ft, or 4) [] Dry Well WELL'S STATIC WATER LEVEL: 9.72 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 18.5 ft, and _____ in to _____ ft

5 Latitude: 39.25220 (decimal degrees) Longitude: -95.70467 (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 1162.57 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 [] 3 [] 4 [] 5 [] Public Water Supply: well ID _____ 6 [] Dewatering: how many wells? _____ 7 [] Aquifer Recharge: well ID _____ 8 [X] Monitoring: well ID MW3 9 Environmental Remediation: well ID _____ [] Air Sparge [] Soil Vapor Extraction [] Recovery [] Injection 10 [] Oil Field Water Supply: lease _____ 11 Test Hole: well ID _____ [] Cased [] Uncased [] Geotechnical 12 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 3.5 ft, Diameter _____ in. to _____ ft, Diameter _____ in. to _____ ft, Casing height above land surface -0.55 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 3.5 ft. to 18.5 ft, From _____ ft. to _____ ft, From _____ ft. to _____ ft, GRAVEL PACK INTERVALS: From 2 ft. to 18.5 ft, From _____ ft. to _____ ft, From _____ ft. to _____ ft,

9 GROUT MATERIAL: [] Neat cement [] Cement grout [X] Bentonite [X] Other Concrete: 0-0.5' Grout intervals: From 0.5 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 [] Sewer Lines [] Cess Pool [] Sewage Lagoon [] Fuel Storage [] Abandoned Water Well [] Watertight Sewer Lines [] Seepage Pit [] Feedyard [X] Fertilizer Storage [] Oil Well / Gas Well [] Other (Specify) _____ Direction from well? NE Distance from well? ~50 ft

Table with columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows: 0-1 Top soil dark brown clay, 1-13 Brown clay till, 13-14 Gray sand, 14-17 Brown clay till, 17-18.5 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

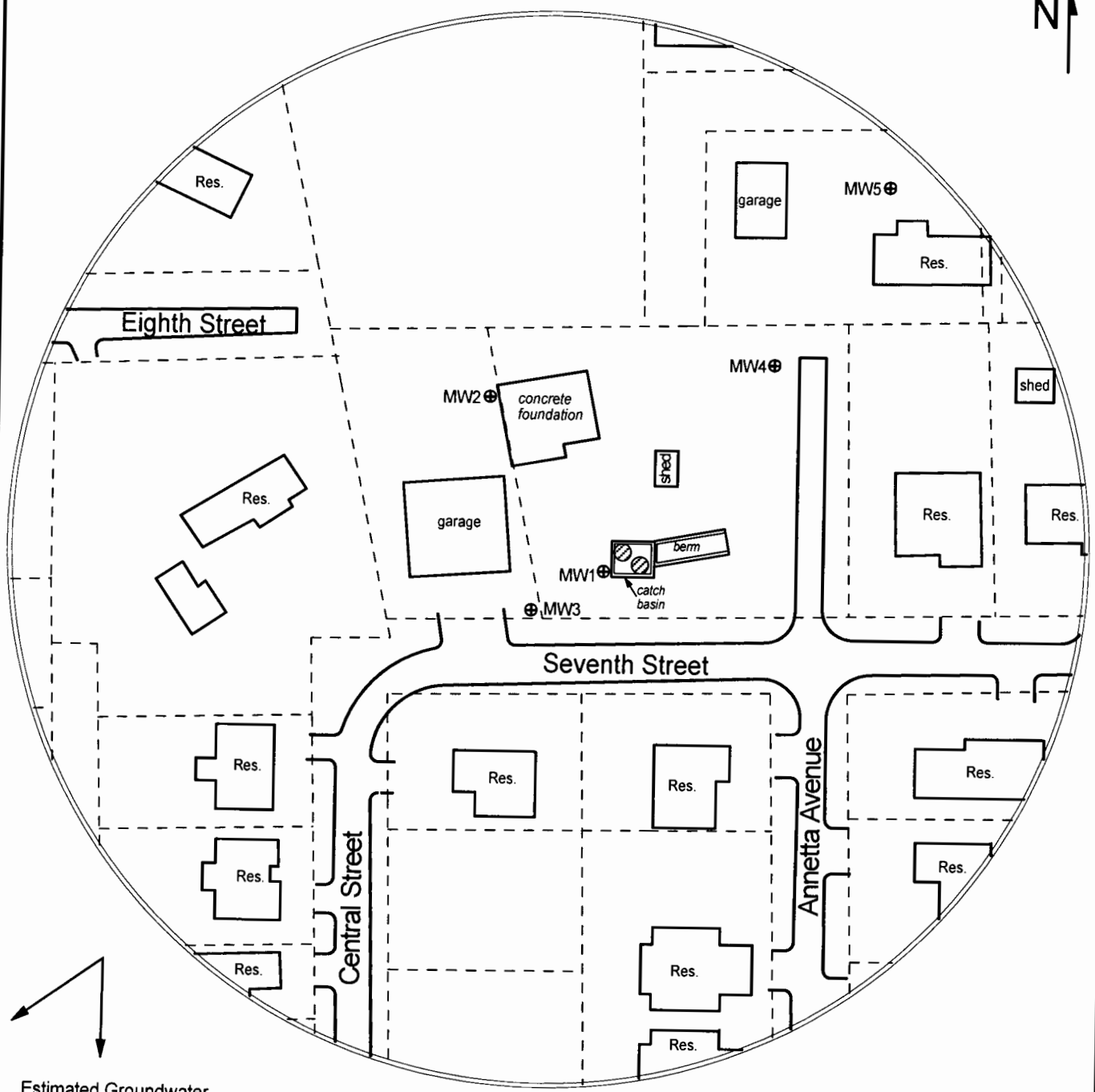


RECEIVED

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.



Estimated Groundwater Flow Direction

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

