

# NOTICE

This scan only represents the application as filed. The information contained herein meets the requirements of K.A.R. 5-3-1 or K.A.R. 5-5-1, and has been found acceptable for filing in the office of the Chief Engineer. The application should not be considered to be a complete application as per K.A.R. 5-3-1b or K.A.R. 5-5-2a.

THE STATE OF KANSAS



KANSAS DEPARTMENT OF AGRICULTURE
Mike Beam, Secretary of Agriculture

DIVISION OF WATER RESOURCES
Earl D. Lewis Jr., Chief Engineer

50497

File Number
This item to be completed by the Division of Water Resources.

WATER RESOURCES RECEIVED

APPLICATION FOR PERMIT TO APPROPRIATE WATER FOR BENEFICIAL USE

Filing Fee Must Accompany the Application
(Please refer to Fee Schedule attached to this application form.)

JAN 04 2021 2:39
KS DEPT OF AGRICULTURE

To the Chief Engineer of the Division of Water Resources, Kansas Department of Agriculture,
1320 Research Park Drive, Manhattan, Kansas 66502:

1. Name of Applicant (Please Print): Windmill Real Estate LLC
Address: 2414 E Kansas Ave
City: Garden City State KS Zip Code 67846
Telephone Number: (620) 276-1600

2. The source of water is: [ ] surface water in (stream)
OR [x] groundwater in Mill Creek (drainage basin)

Certain streams in Kansas have minimum target flows established by law or may be subject to administration when water is released from storage for use by water assurance district members. If your application is subject to these regulations on the date we receive your application, you will be sent the appropriate form to complete and return to the Division of Water Resources.

3. The maximum quantity of water desired is 320 acre-feet OR gallons per calendar year, to be diverted at a maximum rate of 800 gallons per minute OR 1.78 cubic feet per second.

Once your application has been assigned a priority, the requested maximum rate of diversion and maximum requested quantity of water under that priority number can NOT be increased. Please be certain your requested maximum rate of diversion and maximum quantity of water are appropriate and reasonable for your proposed project and are in agreement with the Division of Water Resources' requirements.

4. The water is intended to be appropriated for (Check use intended):
(a) [ ] Artificial Recharge (b) [x] Irrigation (c) [ ] Recreational (d) [ ] Water Power
(e) [ ] Industrial (f) [ ] Municipal (g) [ ] Stockwatering (h) [ ] Sediment Control
(i) [ ] Domestic (j) [ ] Dewatering (k) [ ] Hydraulic Dredging (l) [ ] Fire Protection
(m) [ ] Thermal Exchange (n) [ ] Contamination Remediation

1/6/2021
L Moody

YOU MUST COMPLETE AND ATTACH ADDITIONAL DIVISION OF WATER RESOURCES FORM(S) PROVIDING INFORMATION TO SUBSTANTIATE YOUR REQUEST FOR THE AMOUNT OF WATER FOR THE INTENDED USE REFERENCED ABOVE.

For Office Use Only:
F.O. 1 GMD Meets K.A.R. 5-3-1 (YES/NO) Use IRR Source G/S County WS By BMM Date 1/5/21
Code RE2 Fee \$ 300 TR # PY00021311 Receipt Date 1-4-2021 Check # CC

JAN 04 2021

File No. \_\_\_\_\_

5. The location of the proposed wells, pump sites or other works for diversion of water is:

**Note:** For the application to be accepted, the point of diversion location must be described to at least a 10 acre tract, unless you specifically request a 60 day period of time in which to locate the site within a specifically described, minimal legal quarter section of land.

(A) One in the NE quarter of the NW quarter of the NE quarter of Section 16, more particularly described as being near a point 5289 feet North and 1345 feet West of the Southeast corner of said section, in Township 1 South, Range 2 East, Washington County, Kansas.

(B) One in the NW quarter of the NE quarter of the NE quarter of Section 16, more particularly described as being near a point 5179 feet North and 1193 feet West of the Southeast corner of said section, in Township 1 South, Range 2 East, Washington County, Kansas.

Geo Center:

(C) One in the NW quarter of the NE quarter of the NE quarter of Section 16, more particularly described as being near a point 5234 feet North and 1269 feet West of the Southeast corner of said section, in Township 1 South, Range 2 East, Washington County, Kansas.

(D) One in the \_\_\_\_\_ quarter of the \_\_\_\_\_ quarter of the \_\_\_\_\_ quarter of Section \_\_\_\_\_, more particularly described as being near a point \_\_\_\_\_ feet North and \_\_\_\_\_ feet West of the Southeast corner of said section, in Township \_\_\_\_\_ South, Range \_\_\_\_\_ East/West (circle one), \_\_\_\_\_ County, Kansas.

If the source of supply is groundwater, a separate application shall be filed for each proposed well or battery of wells, except that a single application may include up to four wells within a circle with a quarter (1/4) mile radius in the same local source of supply which do not exceed a maximum diversion rate of 20 gallons per minute per well.

A battery of wells is defined as two or more wells connected to a common pump by a manifold; or not more than four wells in the same local source of supply within a 300 foot radius circle which are being operated by pumps not to exceed a total maximum diversion rate of 800 gallons per minute and which supply water to a common distribution system.

6. The owner of the point of diversion, if other than the applicant is (please print):

Applicant  
\_\_\_\_\_  
(name, address and telephone number)

\_\_\_\_\_  
(name, address and telephone number)

You must provide evidence of legal access to, or control of, the point of diversion from the landowner or the landowner's authorized representative. Provide a copy of a recorded deed, lease, easement or other document with this application. In lieu thereof, you may sign the following sworn statement:

I have legal access to, or control of, the point of diversion described in this application from the landowner or the landowner's authorized representative. I declare under penalty of perjury that the foregoing is true and correct.

Executed on 12-30, 2020. Mat Bunt  
Applicant's Signature

The applicant must provide the required information or signature irrespective of whether they are the landowner. Failure to complete this portion of the application will cause it to be unacceptable for filing and the application will be returned to the applicant.

7. The proposed project for diversion of water will consist of two well battery  
(number of wells, pumps or dams, etc.)

and will be completed (by) Apon approval  
(Month/Day/Year - each was or will be completed)

8. The first actual application of water for the proposed beneficial use was or is estimated to be After approval.  
(Mo/Day/Year)



JAN 04 2021

File No. \_\_\_\_\_

9. Will pesticide, fertilizer, or other foreign substance be injected into the water pumped from the diversion works?

Yes  No If "yes", a check valve shall be required.

All chemigation safety requirements must be met including a chemigation permit and reporting requirements.

10. If you are planning to impound water, please contact the Division of Water Resources for assistance, prior to submitting the application. Please attach a reservoir area capacity table and inform us of the total acres of surface drainage area above the reservoir.

Have you also made an application for a permit for construction of this dam and reservoir with the Division of Water Resources?  Yes  No

• If yes, show the Water Structures permit number here \_\_\_\_\_

• If no, explain here why a Water Structures permit is not required \_\_\_\_\_

No Structure

11. The application must be supplemented by a U.S.G.S. topographic map, aerial photograph or a detailed plat showing the following information. On the topographic map, aerial photograph, or plat, identify the center of the section, the section lines or the section corners and show the appropriate section, township and range numbers. Also, please show the following information:

(a) The location of the proposed point(s) of diversion (wells, stream-bank installations, dams, or other diversion works) should be plotted as described in Paragraph No. 5 of the application, showing the North-South distance and the East-West distance from a section line or southeast corner of section.

(b) If the application is for groundwater, please show the location of any existing water wells of any kind within 1/2 mile of the proposed well or wells. Identify each existing well as to its use and furnish the name and mailing address of the property owner or owners. If there are no wells within 1/2 mile, please advise us.

(c) If the application is for surface water, the names and addresses of the landowner(s) 1/2 mile downstream and 1/2 mile upstream from your property lines must be shown.

(d) The location of the proposed place of use should be shown by crosshatching on the topographic map, aerial photograph or plat.

(e) Show the location of the pipelines, canals, reservoirs or other facilities for conveying water from the point of diversion to the place of use.

A 7.5 minute U.S.G.S. topographic map may be obtained by providing the section, township and range numbers to: Kansas Geological Survey, 1930 Constant, Campus West, University of Kansas, Lawrence, Kansas 66047.

12. List any application, appropriation of water, water right, or vested right file number that covers the same diversion points or any of the same place of use described in this application. Also list any other recent modifications made to existing permits or water rights in conjunction with the filing of this application.

Place of Use- 43920, 48032

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

13. Furnish the following well information if the proposed appropriation is for the use of groundwater. If the well has not been completed, give information obtained from test holes, if available.

Information below is from:     Test holes     Well as completed     Drillers log attached

Well location as shown in paragraph No.	(A)	(B)	(C)	(D)
Date Drilled	<u>See</u>	<u>See</u>	_____	_____
Total depth of well	<u>attached</u>	<u>attached</u>	_____	_____
Depth to water bearing formation	<u>WWC-5</u>	<u>WWC-5</u>	_____	_____
Depth to static water level	_____	_____	_____	_____
Depth to bottom of pump intake pipe	_____	_____	_____	_____

14. The relationship of the applicant to the proposed place where the water will be used is that of Owner  
(owner, tenant, agent or otherwise)

15. The owner(s) of the property where the water is used, if other than the applicant, is (please print):

N/A  
(name, address and telephone number)

\_\_\_\_\_  
(name, address and telephone number)

16. The undersigned states that the information set forth above is true to the best of his/her knowledge and that this application is submitted in good faith.

Dated at Cooden City, Kansas, this 30 day of December, 2020.  
(month) (year)

  
(Applicant Signature)

By \_\_\_\_\_  
(Agent or Officer Signature)

Matt Bennett  
(Agent or Officer - Please Print)

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JAN 04 2021

KS DEPT OF AGRICULTURE

Assisted by NG Environmental Associate Date: 12/ /20  
(office/title)

## FEE SCHEDULE

1. The fee for an application for a permit to appropriate water for beneficial use, except for domestic use, shall be (see paragraph No. 2 below if requesting storage):

ACRE-FEET	FEE
0-100	\$200.00
101-320	\$300.00
More than 320	\$300.00 plus \$20.00 for each additional 100 acre-feet or any part thereof.

2. The fee for an application in which storage is requested, except for domestic use, shall be:

ACRE-FEET	FEE
0-250	\$200.00
More than 250	\$200.00 plus \$20.00 for each additional 250 acre-feet of storage or any part thereof.

Note: If an application requests both direct use *and* storage, the fee charged shall be as determined under No. 1 or No. 2 above, whichever is greater, but not both fees.

3. The fee for an application for a permit to appropriate water for water power or dewatering purposes shall be \$100.00 plus \$200.00 for each 100 cubic feet per second, or part thereof, of the diversion rate requested.

Note: The applicant shall notify the Chief Engineer and pay the statutorily required field inspection fee of \$400.00 when construction of the works for diversion has been completed, except that for applications filed on or after July 1, 2009, for works constructed for sediment control use and for evaporation from a groundwater pit for industrial use shall be accompanied by a field inspection fee of \$200.00.

### **MAKE CHECKS PAYABLE TO THE KANSAS DEPARTMENT OF AGRICULTURE**

#### **ATTENTION**

A Water Conservation Plan may be required per K.S.A. 82a-733. A statement that your application for permit to appropriate water may be subject to the minimum desirable streamflow requirements per K.S.A. 82a-703a, b, and c may also be required from you. After the Division of Water Resources has had the opportunity to review your application, you will be notified whether or not you will need to submit a Water Conservation Plan. You also may be required to install a water flow meter or water stage measuring device on your diversion works prior to diverting water. There may be other special conditions or Groundwater Management District regulations that you will need to comply with if this application is approved.

#### **CONVERSION FACTORS**

1 acre-foot equals 325,851 gallons

1 million gallons equal 3.07 acre-feet

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JAN 04 2021

KS DEPT OF AGRICULTURE



# Windmill Real Estate LLC New Application

JAN 04 2021



★ Proposed Geo Ctr

WIMAS\_PD

S\_UMW

G\_IRR

• S\_IRR

▸ S\_REC

⊞ Qtr Sec

⌚ Sec Boundary

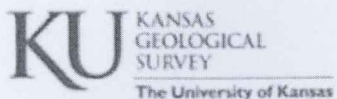
⊞ 1/2 Mile Radius

No known wells within 1/2 mile.

Signature: *[Handwritten Signature]*

Date: 12-30-20





KANSAS DEPT. OF AGRICULTURE

JAN 04 2021

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\_EOWEB V11.000

Lat/Long (D.dddd)	Lat/Long (DMS)	Lat/Long (DM.mm)	TRS_FT	TRS Q Calls	UTM	Help	About LEOWEB	REST Service
-------------------	----------------	------------------	--------	-------------	-----	------	--------------	--------------

Enter Latitude and Longitude as Decimal Degrees

Datum  Corner  Session No 108307582956787

Latitude

Longitude

Results String  
 Input Decimal Degrees Lat = 39.973111 Long = -97.205117  
 DD Lat: 39.973111 Long: -97.205117 Datum: NAD83  
 Kansas TRS: 01S02E16  
  
 Township: 1S Range : 2 E Section: 16  
 Reference Corner: SE  
 Spot Footage: 5179' N of South line 1193' W of East line  
 Spot: Center of NW NW NE NE  
  
 Section is approximately 640 acres  
 Length of north line = 5265 Ft  
 Length of south line = 5274 Ft

Submit

Q-

Latitude	Longitude	Datum	TRS	Footage NS	Footage EW	Footage Corner	Township	Township Direction	Range	Range Direction	Section	UTM Northing	UTM Easting	UTM Zone	UTM Units	Spot	Q1 (Largest)	Q2	Q3
39.973111	-97.205117	NAD83	01S02E16	5179	1193	SE	1	S	2	E	16	4426315.42	653275.13	14	Meters	C	NE	NE	NW



**IRRIGATION USE  
SUPPLEMENTAL SHEET**

JAN 04 2021

File No. \_\_\_\_\_

KS DEPT OF AGRICULTURE

Name of Applicant (Please Print): Windmill Real Estate LLC

1. Please supply the name and address of each landowner, the legal description of the lands to be irrigated, and designate the actual number of acres to be irrigated in each forty acre tract or fractional portion thereof:

**Landowner of Record** NAME: Windmill Real Estate LLC

ADDRESS: 2414 E Kansas Ave, Garden City, KS ~~66080~~ 67846

S	T	R	NE¼				NW¼				SW¼				SE¼				TOTAL
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
9	1S	2E	40	40	13	40													293
16	1S	2E	33	33															66

Total = 359 acres

**Landowner of Record** NAME: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

S	T	R	NE¼				NW¼				SW¼				SE¼				TOTAL
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	

**Landowner of Record** NAME: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

S	T	R	NE¼				NW¼				SW¼				SE¼				TOTAL
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	

2. Please complete the following information for the description of the operation for the irrigation project. Attach supplemental sheets as needed.

a. Indicate the soils in the field(s) and their intake rates:

Soil Name	Percent of field (%)	Intake Rate (in/hr)	Irrigation Design Group
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
Total:	100 %		

b. Estimate the average land slope in the field(s): \_\_\_\_\_%

Estimate the maximum land slope in the field(s): \_\_\_\_\_%

c. Type of irrigation system you propose to use (check one):

Center pivot      \_\_\_\_\_ Center pivot - LEPA      \_\_\_\_\_ "Big gun" sprinkler

\_\_\_\_\_ Gravity system (furrows)      \_\_\_\_\_ Gravity system (borders)      \_\_\_\_\_ Sideroll sprinkler

Other, please describe: \_\_\_\_\_

d. System design features:

i. Describe how you will control tailwater: Watch irrigation

ii. For sprinkler systems:

(1) Estimate the operating pressure at the distribution system: \_\_\_\_\_ psi

(2) What is the sprinkler package design rate? \_\_\_\_\_ gpm

(3) What is the wetted diameter (twice the distance the sprinkler throws water) of a sprinkler on the outer 100 feet of the system? \_\_\_\_\_ feet

(4) Please include a copy of the sprinkler package design information.

e. Crop(s) you intend to irrigate. Please note any planned crop rotations:

f. Please describe how you will determine when to irrigate and how much water to apply (particularly important if you do not plan a full irrigation).

You may attach any additional information you believe will assist in informing the Division of the need for your request.

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JAN 04 2021



# Windmill Real Estate LLC New Application

JAN 04 2021

Scale: 1:24,000





WATER WELL RECORD Form WWC-5

Division of Water Resources App. No.

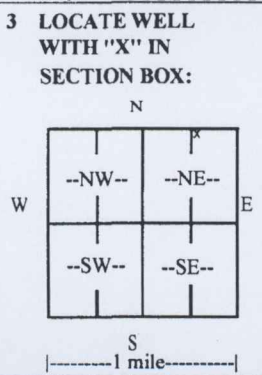
47,122

Well ID South Well

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL: County: Washington Fraction NW 1/4 NW 1/4 NE 1/4 NE 1/4 Section Number 16 Township Number T 1 S Range Number R 2 E W

2 WELL OWNER: Last Name: Frager Farms Business: Frager Farms Address: 1234 26th Rd. City: Morrowville State: KS ZIP: 66958 Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): Approximately 9 miles north and 2 miles west of Morrowville.



3 LOCATE WELL WITH 'X' IN SECTION BOX: 4 DEPTH OF COMPLETED WELL: 193 ft. Depth(s) Groundwater Encountered: 1) ft. 2) ft. 3) ft. or 4) Dry Well WELL'S STATIC WATER LEVEL: 69.40 ft. below land surface, measured on (mo-day-yr) 12-19-17 above land surface, measured on (mo-day-yr) Pump test data: Well water was not checked ft. after hours pumping gpm Well water was ft. after hours pumping gpm Estimated Yield: gpm Bore Hole Diameter: 26 in. to 193 ft. and in. to ft.

5 Latitude: 39.97311 (decimal degrees) Longitude: -97.204803 (decimal degrees) Horizontal Datum: WGS 84 NAD 83 NAD 27 Source for Latitude/Longitude: GPS (unit make/model: (WAAS enabled? Yes No) Land Survey Topographic Map Online Mapper:

6 Elevation: Unknown ft. Ground Level TOC Source: Land Survey GPS Topographic Map Other

7 WELL WATER TO BE USED AS: 1. Domestic: Household Lawn & Garden Livestock 2. Irrigation 3. Feedlot 4. Industrial 5. Public Water Supply: well ID 6. Dewatering: how many wells? 7. Aquifer Recharge: well ID 8. Monitoring: well ID 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 13. Other (specify):

Was a chemical/bacteriological sample submitted to KDHE? Yes No If yes, date sample was submitted: Water well disinfected? Yes No

8 TYPE OF CASING USED: Steel PVC CASING JOINTS: Glued Clamped Welded Threaded Other Casing diameter 16 in. to 112 ft., Diameter in. to ft., Diameter in. to ft. Casing height above land surface 12 in. Weight 19.75 lbs./ft. Wall thickness or gauge No. 616 TYPE OF SCREEN OR PERFORATION MATERIAL: Steel Stainless Steel Fiberglass PVC Other (Specify) Brass Galvanized Steel Concrete tile None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: Continuous Slot 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 112 ft. to 192 ft., From ft. to ft., From ft. to ft. GRAVEL PACK INTERVALS: From 25 ft. to 193 ft., From ft. to ft., From ft. to ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other Grout Intervals: From 0 ft. to 25 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 Fertilizer Storage Oil Well/Gas Well Other (Specify) None Known Direction from well? Distance from well? ft.

Table with 6 columns: 10 FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows include Topsoil, Clay, tan, Sandy clay, sandstone streaks, Rock, loose, Clay, gray, Shale, ironpyrite, Clay, gray, Sandy clay, sandstone, gray, Sandstone, brown, soft.

11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, reconstructed, or plugged under my jurisdiction and was completed on (mo-day-year) 12-19-17 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 185 This Water Well Record was completed on (mo-day-year) 12-22-17 under the business name of Clarke Well & Equipment, Inc. Signature

Mail 1 white copy along with a fee of \$5.00 for each constructed well to: Kansas Department of Health and Environment, Bureau 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. Telephone 785-296-5524. Visit us at http://www.kdheks.gov/waterwell/index.html KSA 82a-1212 Revised 7/10/2015



WATER WELL RECORD

Form WWC-5 1319409

Division of Water Resources App. No.

47122

Well ID

- Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL: County: Washington Fraction NE 1/4 NE 1/4 NW 1/4 NE 1/4 Section Number 16 Township Number T 1 S Range Number R 2 E W

2 WELL OWNER: Last Name: FRAGER Business: FRAGER FARMS Address: 1234 26TH RD City: MORROWVILLE State: KS ZIP: 66958 First: GERRY & T Street or Rural Address where well is located: WEST ON 28TH ROAD APPROX. 1412 FT FROM INTERSECTION OF 28TH RD & INDIAN RD. SOUTH INTO

3 LOCATE WELL WITH 'X' IN SECTION BOX: N W E S

4 DEPTH OF COMPLETED WELL: 200 ft. Depth(s) Groundwater Encountered: 1) 72 ft. 2) ... ft. 3) ... ft., or 4) Dry Well WELL'S STATIC WATER LEVEL: 72 ft. below land surface, measured on (mo-day-yr) 08/02/2016

5 Latitude: 39.973333 (decimal degrees) Longitude: 97.205833 (decimal degrees) Datum: WGS 84 NAD 83 NAD 27 Source for Latitude/Longitude: GPS (unit make/model): (WAAS enabled? Yes No) Land Survey Topographic Map Online Mapper:

6 Elevation: 1507 ft. Ground Level TOC Source: Land Survey GPS Topographic Map Other KOLAR

7 WELL WATER TO BE USED AS: 1. Domestic: Household Lawn & Garden Livestock 2. Irrigation 3. Feedlot 4. Industrial 5. Public Water Supply: well ID 6. Dewatering: how many wells? 7. Aquifer Recharge: well ID 8. Monitoring: well ID 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 13. Other (specify):

Was a chemical/bacteriological sample submitted to KDHE? Yes No If yes, date sample was submitted: Water well disinfected? Yes No

8 TYPE OF CASING USED: Steel PVC Other CASING JOINTS: Glued Clamped Welded Threaded Casing diameter 16 in. to 200 ft., Diameter 12 in. to ... ft., Diameter ... in. to ... ft. Casing height above land surface 12 in. Weight ... lbs./ft. Wall thickness or gauge No. 616

TYPE OF SCREEN OR PERFORATION MATERIAL: Steel Stainless Steel Fiberglass PVC Other (Specify) Brass Galvanized Steel Concrete tile None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: Continuous Slot 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 100 ft. to 200 ft., From ... ft. to ... ft., From ... ft. to ... ft. GRAVEL PACK INTERVALS: From 20 ft. to 200 ft., From ... ft. to ... ft., From ... ft. to ... ft.

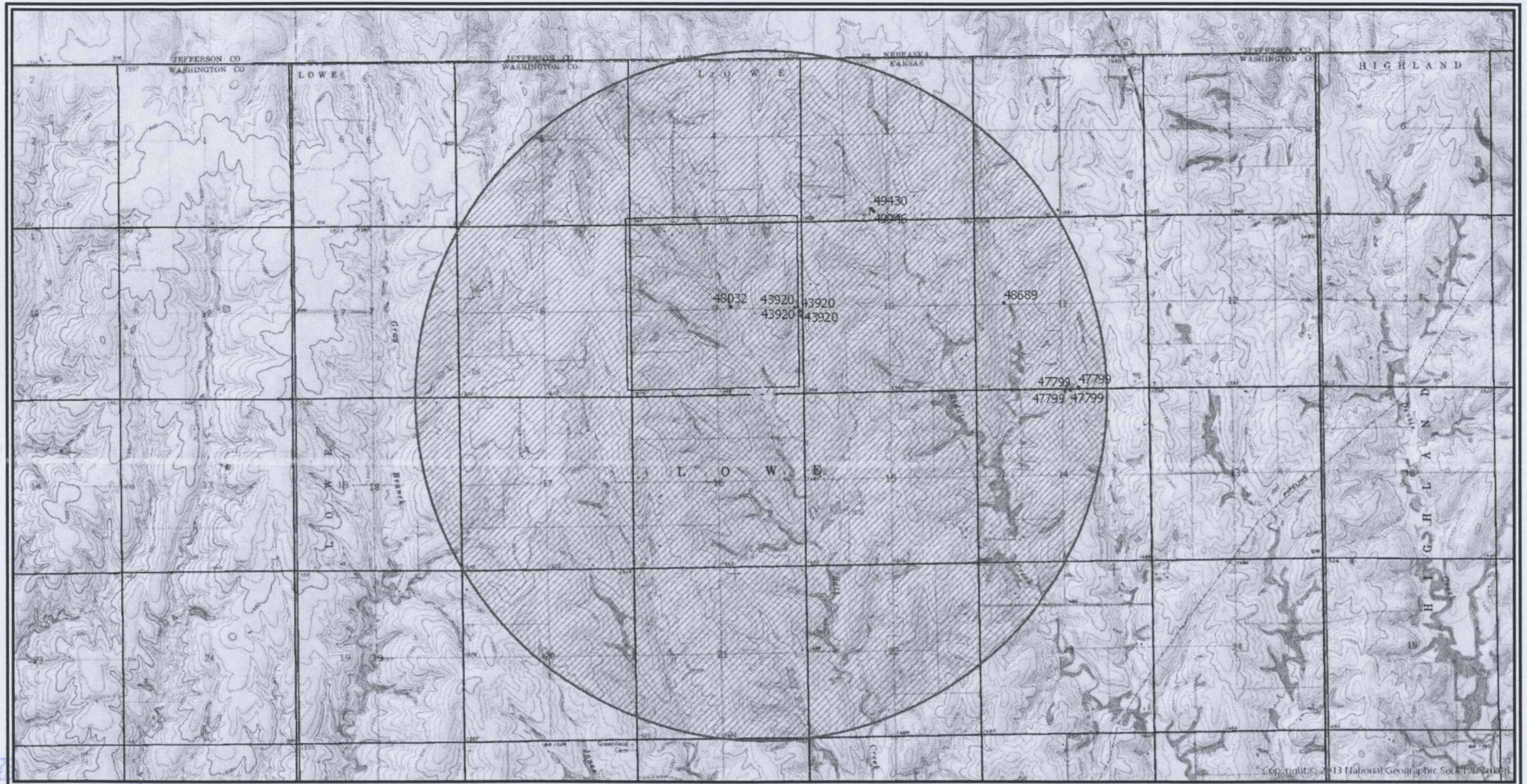
9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other Grout Intervals: From 0 ft. to 20 ft., From ... ft. to ... ft., From ... ft. to ... ft. Nearest source of possible contamination: Septic Tank Lateral Lines Pit Privy Livestock Pens Insecticide Storage Sewer Lines Cess Pool Sewage Lagoon Fuel Storage Abandoned Water Well Watertight Sewer Lines Seepage Pit Feedyard Fertilizer Storage Oil Well/Gas Well Other (Specify) Direction from well? Distance from well? ft.

Table with 6 columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows include soil/clay/sand & shale, shale & f. sand, shale & some fine sand, fine sand & shale, f/m sand & shale layer, shale & f. sand, sand & shale. Includes 'Notes' section with 'WATER RESOURCES RECEIVED' and 'JAN 04 2021' stamp.

11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, reconstructed, or plugged under my jurisdiction and was completed on (mo-day-year) 07/29/2016 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 748 This Water Well Record was completed on (mo-day-year) 04/04/2017 under the business name of Downey Drilling, Inc.



**Safe Yield Report Sheet**  
**Water Right- Proposed Point of Diversion**  
**Point of Diversion in 16-01S-02E**  
**Footages from SE corner- 5,234 feet North 1,269 feet West**



DEPT OF AGRICULTURE

JAN 04 2021

WATER RESOURCES  
RECEIVED



## Analysis Results

The selected PD is in an area OPEN to new appropriations.

The safe yield based on the variables listed below is 2,207.29 AF.

Total prior appropriations in the circle is 732.20 AF. + 101.8 AF = 834 AF

Total quantity of water available for appropriation is ~~1,475.09 AF~~ --

1373.3 AF

## Safe Yield Variables

The area used for the analysis is set at 8,027 acres.

The potential annual recharge at the circle center is estimated to be 3.3 inches.

The percent of recharge available for appropriation is 100%.

Authorized Quantity values are as of 22-DEC-2020 and are based on Appropriated and Vested ground water right and possible stream nodes for GMD #2. Domestic, Term and Temporary water rights have been excluded.

There are 3 water rights and 9 points of diversion within the circle.

File Number	Use	ST	SR	Q4	Q3	Q2	Q1	FeetN	FeetW	Sec	Twp	Rng	ID	Qind	Auth Quant	Add Quant	Tot Acres	Net Acres
A 43920 00	IRR	KE	G		NE	NE	SE	2550	50	09	01	02E	4	WR	172.00	172.00	359.00	359.00
Same	IRR	KE	G		NE	NE	SE	2390	50	09	01	02E	6	WR				
Same	IRR	KE	G		SE	SE	NE	2675	230	09	01	02E	7	WR				
Same	IRR	KE	G		NE	NE	SE	2538	110	09	01	02E	8	WR				
A 47799 00	IRR	LR	G		NW	NW	NE	5225	2262	14	01	02E	3	WR	342.00	342.00	285.00	285.00
Same	IRR	LR	G		NW	NW	NE	5225	2449	14	01	02E	4	WR				
Same	IRR	LR	G		NW	NW	NE	5225	2456	14	01	02E	5	WR				
Same	IRR	LR	G		NW	NW	NE	5225	2630	14	01	02E	6	WR				
A 48689 00	IRR	HK	G		SE	SW	NW	2660	4476	11	01	02E	2	WR	320.00	218.20 + 101.8 AF	560.94	0.00

## Limitations

File Number	Seq Num	Limitations
A 48689 00	1	642.2 AF/YR COM/W #43925 & #44022

1320 Research Park Drive  
Manhattan, KS 66502  
785-564-6700  
www. agriculture.ks.gov



900 SW Jackson, Room 456  
Topeka, KS 66612  
785-296-3556

Mike Beam, Secretary

Laura Kelly, Governor

January 5, 2020

WINDMILL REAL ESTATE LLC  
2414 E KANSAS AVE  
GARDEN CITY KS 67846

RE: Application, File No(s). **50497**

Dear Sir or Madam:

The Division of Water Resources (Division) has received your application(s) for a permit to appropriate water for beneficial use. Your application(s) has been assigned the file number(s) referenced above. Please be aware that the Division may have a large number of pending applications on hand at times and makes every attempt to process them in the order in which they are received. You will be contacted if additional information is required.

Please note, this letter only acknowledges receipt of your application(s) and does not guarantee approval. In accordance with the provisions of the Kansas Water Appropriation Act, the use of water as proposed prior to approval of the application(s) is unlawful.

Additional information about the process may be found on our website at [agriculture.ks.gov/divisions-programs/dwr](http://agriculture.ks.gov/divisions-programs/dwr). If you have any other questions, please contact our office at 785-564-6640 or your local Topeka Field Office at 785-296-5733. *Topeka Field Office at 785-296-5733*. If you call, please reference the file number so we can help you more efficiently.

Sincerely,

A handwritten signature in black ink that reads "Kris Neuhauser". The signature is written in a cursive style with a long horizontal flourish at the end.

Kris Neuhauser  
New Applications Lead  
Water Appropriation Program



**DATA ENTRY SYSTEM ID NUMBER SHEET**

50497

FILE NUMBER \_\_\_\_\_

APPLICANT PERSON ID & SEQ #	PDIV ID	BATTERY ID
66255	88535 - geo ctr	
	88536 - batt 1 of 2	2214
	88537 - batt 1 of 2	

LANDOWNER PERSON ID & SEQ #	PUSE ID
66255	52842
	59852

WATER USE CORRESPONDENT PERSON ID & SEQ #
66255