

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
Jackie McClaskey, Secretary of Agriculture

DIVISION OF WATER RESOURCES
David W. Barfield, Chief Engineer

File Number 40919
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.)

OCT 2 2017
2:28
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): Larry Ronnebaum
Address: 2986 Harvest Rd
City: Axtell State KS Zip Code 66403
Telephone Number: (785) 410-8305

2. The source of water is: surface water in unnamed tributary to NF Black Vermillion River (stream) ²⁹⁷³
OR groundwater in _____ (drainage basin) _{10A}

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 160 acre-feet OR _____ gallons per calendar year, to be diverted at a maximum rate of 1000 gallons per minute OR _____ 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) 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

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 0 Meets K.A.R. 5-3-1 (YES/NO) Use IRR Source G(S) County MS By AW Date 10/3/17
Code RE 2 Fee \$ 300 TR # _____ Receipt Date 10/2/17 Check # 4770

10/15/2017 ULM

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 SW quarter of the NW quarter of the SE quarter of Section 16, more particularly described as being near a point 1346 feet North and 2005 feet West of the Southeast corner of said section, in Township 2 South, Range 10 (East/West (circle one)), Marshall County, Kansas.
- (B) 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.
- (C) 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.
- (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):

same

 (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 Sept 22, 2017. Laura Pomroy
 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 1 Pond & Pump
 (number of wells, pumps or dams, etc.)
 and (was)(will be) completed (by) July 1st 2018
 (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 July 1st 2018
 (Mo/Day/Year)

WATER RESOURCES
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OCT 2 2017

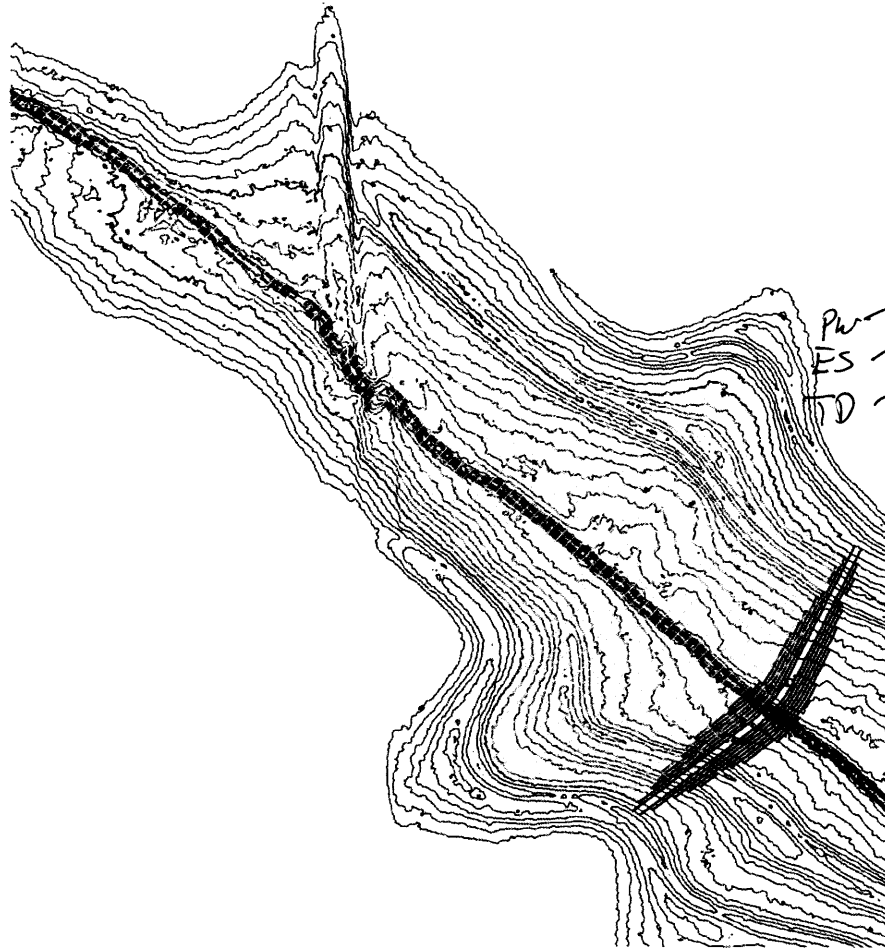
KS DEPT OF AGRICULTURE

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RECEIVED WATER RESOURCES

TOPOGRAPHIC SURVEY
 Compute Proposed Stream Obstruction Volume in the South One-Half of Section 16,
 Township 2 South, Range 10 East of the
 Sixth Principal Meridian, Marshall County, Kansas

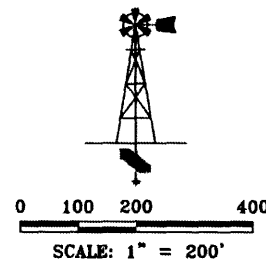
Contour	Area	1' Volume	Total Volume	Ac. Ft.	Embankment	Height	Notes
1367	-						
1368	548.06	274.03	274,030	0.0063		1.51	
1369	1,957.43	1,252.75	1,526,775	0.0350		2.51	
1370	3,959.03	2,958.23	4,485,005	0.1030		3.51	
1371	6,756.01	5,357.52	9,842,525	0.2260		4.51	
1372	10,644.60	8,700.31	18,542,830	0.4257		5.51	
1373	22,103.26	16,373.93	34,916,760	0.8016		6.51	
1374	45,123.41	33,613.34	68,530,095	1.5732		7.51	
1375	83,899.06	64,511.24	133,041,330	3.0542		8.51	Cross N-S Prop Line
1376	124,439.98	104,169.52	237,210,850	5.4456		9.51	
1377	165,032.62	144,736.30	381,947,150	8.7683		10.51	
1378	205,461.24	185,246.93	567,194,080	13.0210		11.51	
1379	256,107.56	230,784.40	797,978,480	18.3191		12.51	
1380	292,885.57	274,496.57	1,072,475,045	24.6206		13.51	
1381	333,309.04	313,097.31	1,385,572,350	31.8084		14.51	
1382	377,556.61	355,432.83	1,741,005,175	39.9680		15.51	
1383	463,217.30	420,386.96	2,161,392,130	49.6187	5,139	16.51	
1384	543,547.27	503,382.29	2,664,774,415	61.1748	6,246	17.51	
1385	619,561.89	581,554.58	3,246,328,995	74.5255	7,494	18.51	
1386	723,089.39	671,325.64	3,917,654,635	89.9370	8,883	19.51	



THIS DRAWING ORIGINALLY CREATED AT SPECIFIED SCALE. IF LINE BELOW DOES NOT MEASURE 1 INCH, DRAWING HAS BEEN REDUCED.
 ORIGINAL DRAWING SIZE: 1 INCH

JORGENSEN SURVEYING
 73051 617 Ave
 Tecumseh, NE 68450
 (402) 335-2033
 jorgensensurveying@gmail.com

Stream Obstruction
 S 1/2 Sec 16, T2S, R10E
 Marshall County, Kansas
 MWT - Adam Ronnebaum



General Notes for Site:
 Field verification of LiDAR elevation data on 07/05/17
 Correlation on GPS points shot: -0.19 (GPS-LiDAR)
 Maximum: 0.86 Minimum: -0.22
 85% of Points (GPS-LiDAR) between +0.5 and -0.5
 Front toe of stream obstruction elevation: 1363.09'
 Rear toe of stream obstruction elevation: 1362.07'
 Assumed top of structure width: 12'
 Assumed front and back slope: 3:1

LAND SURVEYOR'S CERTIFICATE
 THIS IS TO CERTIFY THAT THIS SURVEY
 WAS DONE BY THE UNDERSIGNED, AND
 THAT THE SURVEY WAS DONE ON THE
 GROUND ON _____



SCALE	1"=200'
FIELD ON:	07/05/17
CHK. BY:	MARCY
DWN. BY:	BRENT
DATE:	07/26/17
SHEET	1 OF 2
JOB NO.	5262.71

6/16/19

NEW STREAM WORKSHEET

ES AW

Date: 10/13/17

File No. 49919

Basin Name: Black Vermillion River Basin No. 14

Stream Name: North Fork Black Vermillion River Trib 10A

Stream location (confluence with parent stream):

Section 25, Township 2 South, Range 10 (East)

Map Color Coding:

Basin Stream – Blue

Named Main Stream off Basin Stream – Yellow

Named Stream off Main Stream – Green

Unnamed Trib (1, 2, 3, 4, etc.) – Pink

Unnamed Trib to Unnamed Trib (A, B, C, etc.) – Orange

Unnamed Trib to Unnamed Trib to Unnamed Trib (1, 2, 3, etc.) – Purple

Stream No. 3 9 2 3 (computer assigned - entered by data entry staff)

Date Entered 10/15/2017 By LLM



1320 Research Park Drive
Manhattan, Kansas 66502

Jackie McClaskey, Secretary

Phone: (785) 564-6700
Fax: (785) 564-6777
Email: ksag@kda.ks.gov
www.agriculture.ks.gov
Sam Brownback, Governor

October 4, 2017

LARRY RONNEBAUM
2986 HARVEST RD
AXTELL KS 66403

FILE COPY

RE: Application
File No. 49919

Dear Sir or Madam:

Your application for permit to appropriate water in 16-2S-10E in Marshall County, was received and has been assigned the file number noted above.

As a matter of record, the Division of Water Resources has on hand a large number of applications awaiting processing. Therefore to be fair to all concerned, and so that we can process those applications on hand in the order they were received, we intend to concentrate on the backlog of applications until the issue is resolved. Once review of your application has begun, we will contact you, if additional information is required.

In accordance with the provisions of the Kansas Water Appropriation Act, a portion of which is included below, the use of water as proposed prior to approval of the application is unlawful. Once approved, compliance with the terms, conditions and limitations of the permit is necessary. Conservation of the water resources of Kansas is required.

Section 82a-728 of the Kansas Water Appropriation Act, provides (a) except for the appropriation of water for the purpose of domestic use, . . . it shall be unlawful for any person to appropriate or threaten to appropriate water from any source without first applying for and obtaining a permit to appropriate water in accordance with the provisions of the Water Appropriation Act or for any person to violate any condition of a vested right, appropriation right or an approved application for a permit to appropriate water for beneficial use.

(b) (1) The violation of any provision of this section by any person is a class C misdemeanor . . .

A class C misdemeanor is punishable by a fine not to exceed \$500 and/or a term of confinement not to exceed one month in the county jail. Each day that the violation occurs constitutes a separate offense.

If you have any questions, please contact me at (785) 564-6645. If you wish to discuss a specific file, please have the file number ready so that we may help you more efficiently.

Sincerely,

Kristen A. Baum
New Applications Unit Supervisor
Water Appropriation Program

BAT: dlw
pc: TOPEKA Field Office
GMD

49919

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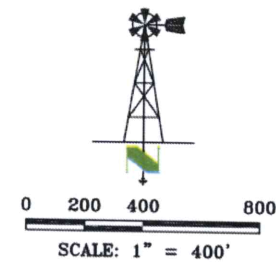
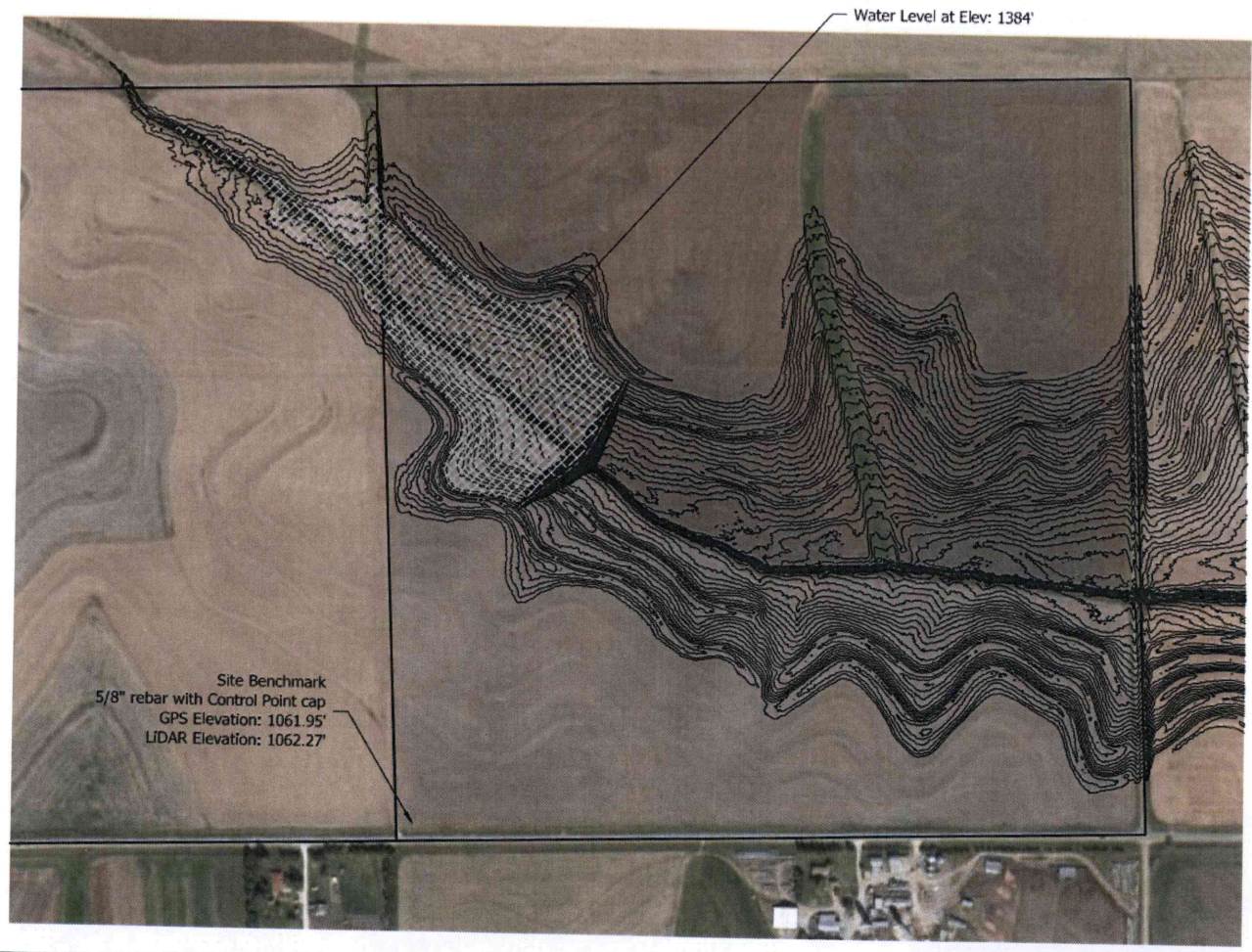
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 Marshall County, Kansas
 REPRESENTATIVE
 MWT - Adam Ronnebaum

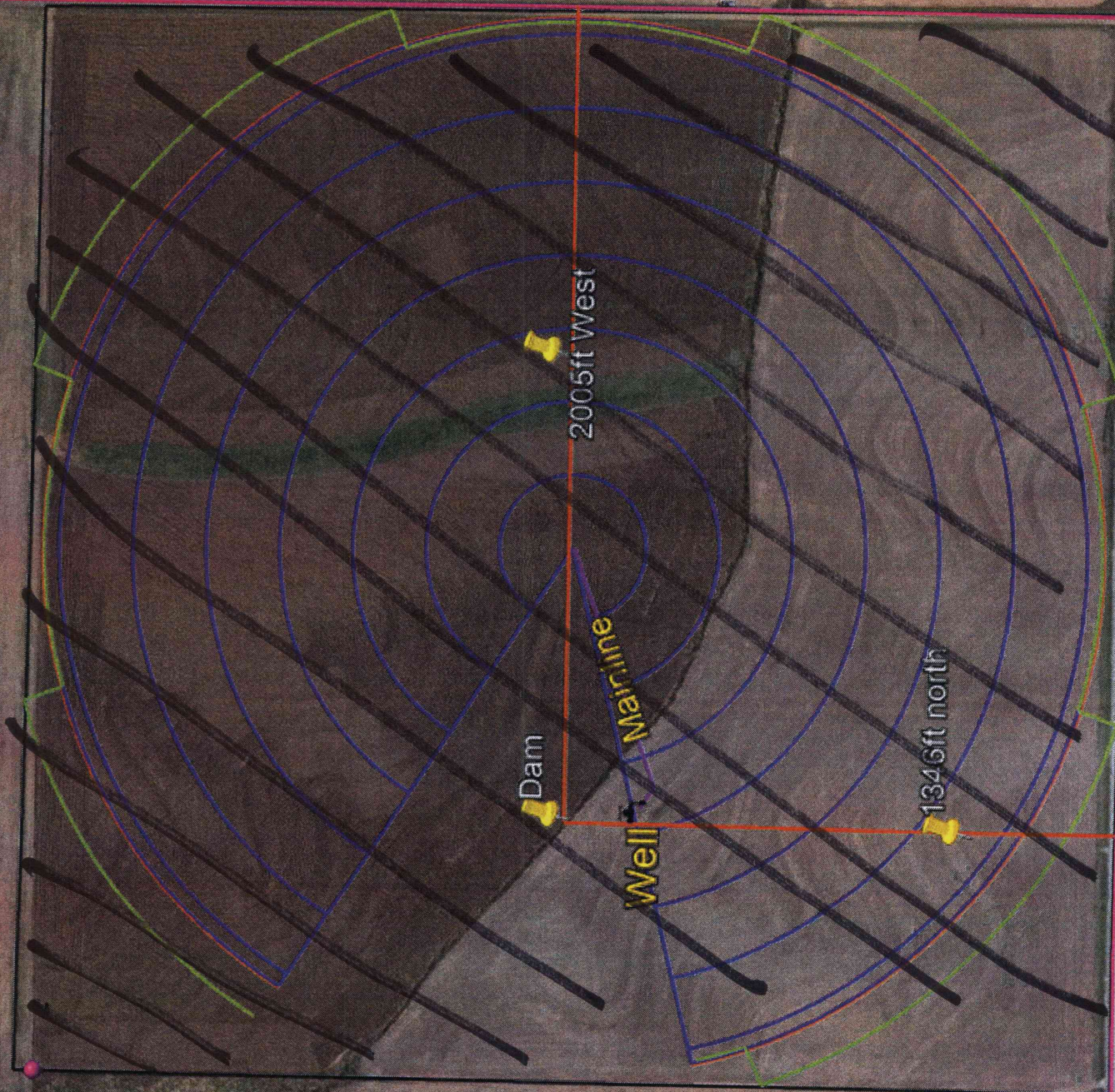
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CHK. BY	MARCY
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DATE:	07/26/17

SHEET 2 OF 2

JOB NO. 5262.71

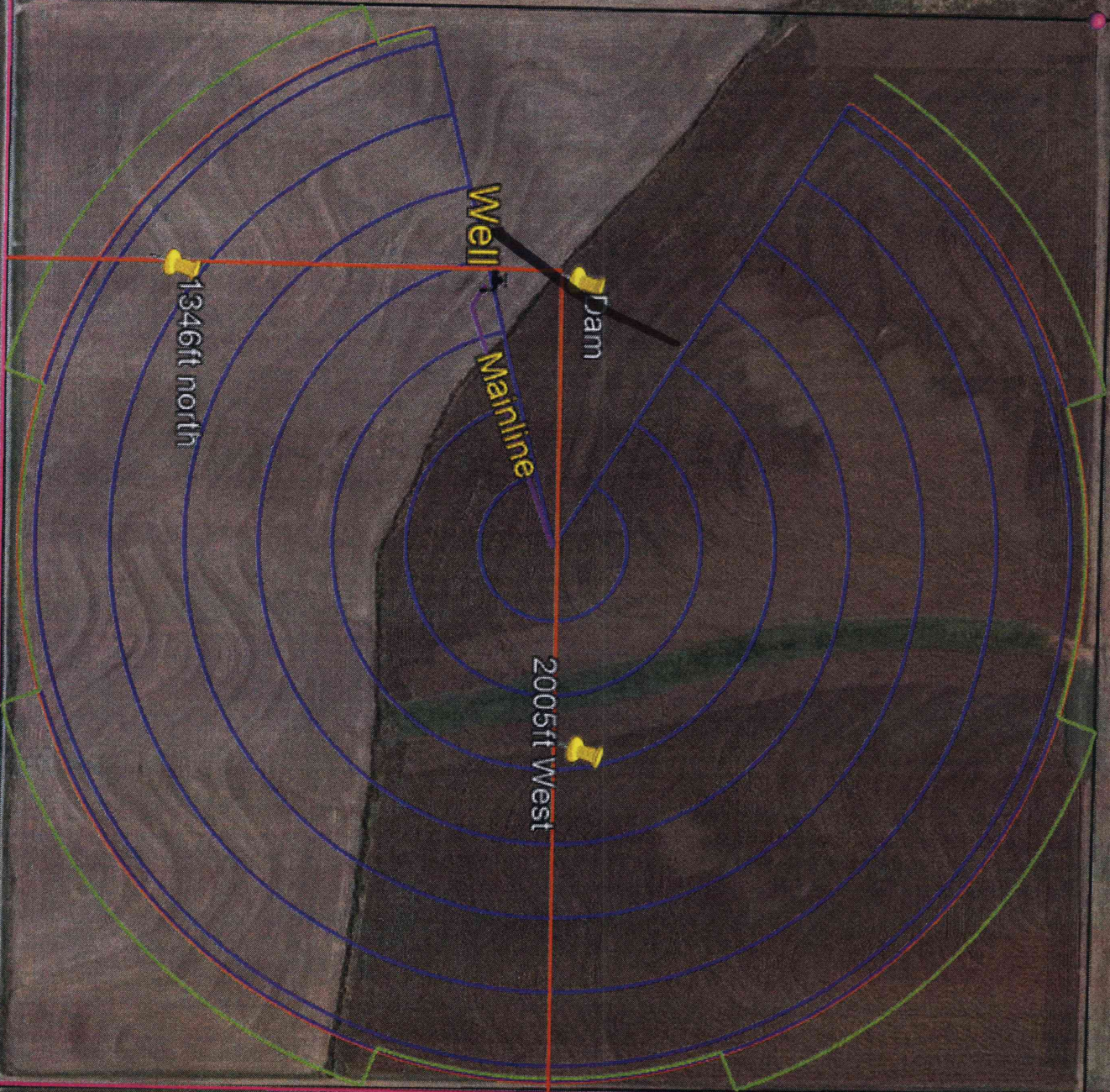


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