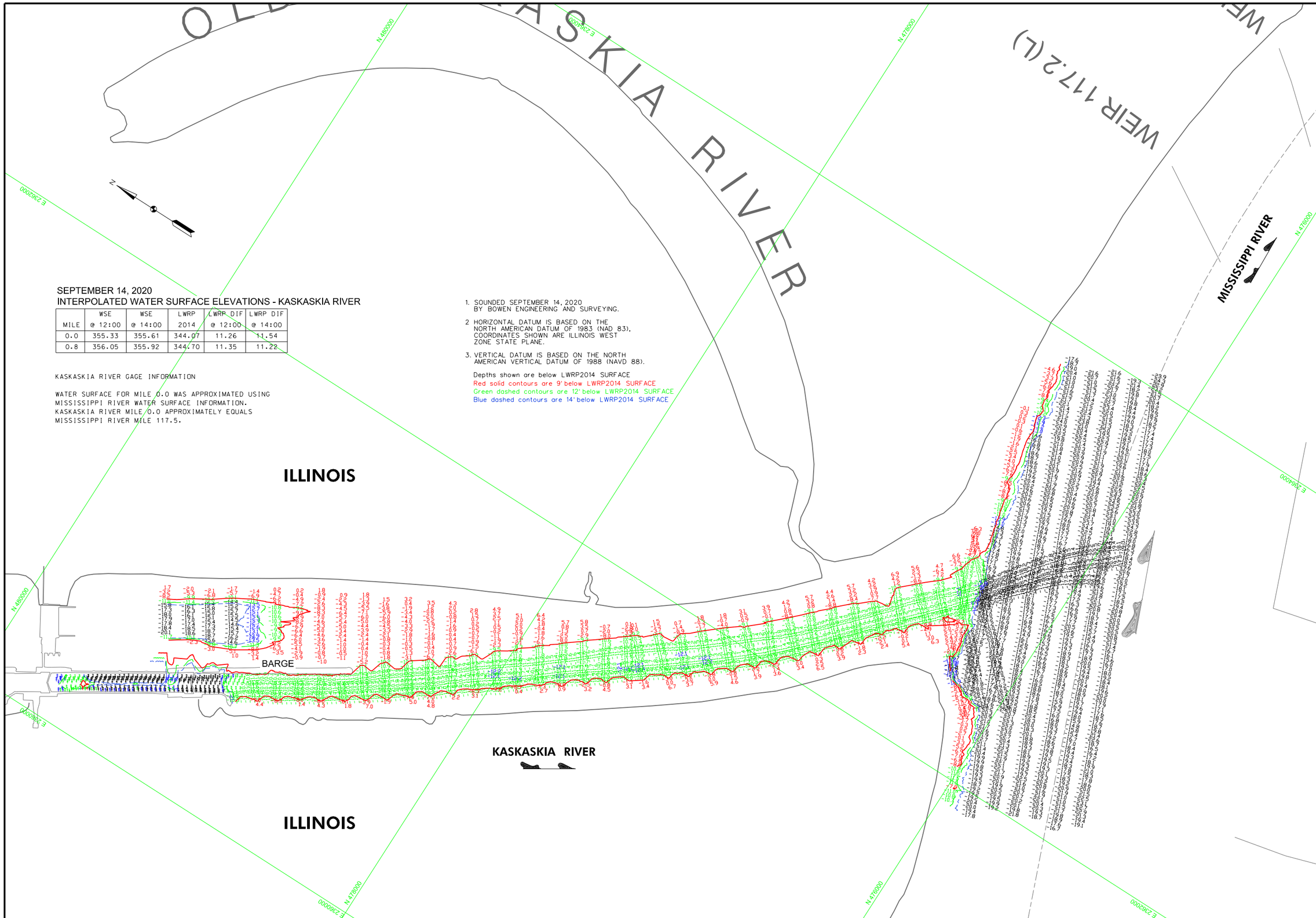

SEPTEMBER 14, 2020
INTERPOLATED WATER SURFACE ELEVATIONS - KASKASKIA RIVER

MILE	WSE @ 12:00	WSE @ 14:00	LWRP 2014	LWRP DIF @ 12:00	LWRP DIF @ 14:00
0.0	355.33	355.61	344.07	11.26	11.54
0.8	356.05	355.92	344.70	11.35	11.22

KASKASKIA RIVER GAGE INFORMATION

WATER SURFACE FOR MILE 0.0 WAS APPROXIMATED USING MISSISSIPPI RIVER WATER SURFACE INFORMATION. KASKASKIA RIVER MILE 0.0 APPROXIMATELY EQUALS MISSISSIPPI RIVER MILE 117.5.

1. SOUNDED SEPTEMBER 14, 2020 BY BOWEN ENGINEERING AND SURVEYING.
2. HORIZONTAL DATUM IS BASED ON THE NORTH AMERICAN DATUM OF 1983 (NAD 83), COORDINATES SHOWN ARE ILLINOIS WEST ZONE STATE PLANE.
3. VERTICAL DATUM IS BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).

Depths shown are below LWRP2014 SURFACE
Red solid contours are 9' below LWRP2014 SURFACE
Green dashed contours are 12' below LWRP2014 SURFACE
Blue dashed contours are 14' below LWRP2014 SURFACE

US Army Corps of Engineers
St. Louis District

GAGE RECORD

	KASKASKIA L&D LOWER	CHESTER, IL	BRICKEY'S LANDING, MO	ST. LOUIS, MO
ZERO N.A.V.D.	299.50	340.73	357.38	379.58
MILE	0.8 (KASKASKIA RIVER)	109.9	136.0	180.0
LWRP 2014	344.70	340.33	353.83	376.38
14 SEP 2020	56.55(12:00) 56.42(14:00)	10.57(12:00) 10.86(14:00)	UNAVAILABLE	8.87(12:00) 9.05(14:00)

Surveyed by: BOWEN ENGINEERING
Survey Date: SEPTEMBER 14, 2020
Drawn by: X
Ckd by: X
Reviewed by: X
SUBMITTED: X
APPROVED: X
Plot date: ##########
File name: ##########

U.S. ARMY ENGINEER DIVISION
CORPS OF ENGINEERS
ST. LOUIS, MISSOURI

UPPER MISSISSIPPI RIVER BASIN
KASKASKIA RIVER

60 0 60 120 METERS
200 0 200 400 FEET

THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES INDICATED AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS EXISTING AT THAT TIME

POST DREDGE SURVEY
KASKASKIA RIVER MILES 0.8 – 0.0

PLATE NUMBER
XX