



Clean Water Act Section 404: Site Visit/Case Development

For inspections authorized pursuant to Clean Water Act sections 308 and 404 (33 U.S.C. §§ 1318 and 1344)

This report includes only factual information gained by documentation, onsite observations, and/or onsite interviews.

Inspector Name(s)	Christopher Parker	Time In	8:30 AM	Start Date	November 1, 2023
		Time Out	4:30 PM	End Date	November 1, 2023
Inspector's Organization	Enforcement and Compliance Assurance Division/Waterways and Wetlands Enforcement Section				
Organization Requesting Inspection (if different)					
Inspection Type	Section 404 of the Clean Water Act		Inspection Status	Original	
Site Name	Turkey Creek Sand and Gravel				
Site Address*	347 County Road 24				
City*	Winfield	County*	Fayette	State*	AL
				Zip Code*	35594
Mailing Address*	347 County Road 24				
City*	Winfield	County*	Fayette	State*	AL
				Zip Code*	35594
Latitude*	33.8728		Longitude*	-87.7801	
Estimated Size of Site (acres)	345.6		Is there a home on the site?	☐ Yes ☒ No	
Inspector Signature	CHRISTOPHER PARKER			Digitally signed by CHRISTOPHER PARKER Date: 2023.11.07 15:56:24 -05'00'	
				Date	
Supervisor Signature	AHMAD DROMGOOLE			Digitally signed by AHMAD DROMGOOLE Date: 2024.01.03 17:18:40 -05'00'	
				Date	

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Site Name	Turkey Creek Sand and Gravel	Start Date	November 1, 2023
		End Date	November 1, 2023
Inspection Purpose	Initial Site Visit		
Opening Conference			
☒ Presentation of Inspector Credentials Name and Title (Use N/A if owner/operator not available to join the inspection) Stephen Farris - owner/operator and James Weiss - consulting engineer			
☒ Opening Conference Name of person authorizing access if applicable Stephen Farris			
Notes from Opening Conference Site access was arranged through Stephen Farris, owner/operator. We discussed inspection purpose, scope, and objectives of the inspection. We planned to conduct reviews in two main areas of the Site and reviewed those areas with Mr. Farris before departing. The 404 team departed for the field and the 402 team remained with Mr. Farris to review documents.			
☒ Access Issues if Any Describe Portions of property presented dense vegetation. However, most areas were accessible.			
Inspection Observations and Sample Collection			
Site Owner/Site Operator/Responsible Party (Name, title and contact information) Turkey Creek Sand and Gravel, Inc. Stephen Farris (owner/operator) turkeycreeksmiles@yahoo.com			
Additional Persons Present at Inspection Lonnie Dorn - EPA, Region 4 Celina Russo - EPA, Region 4 Jasmine White - ADEM Cortney Shay, Bryan Moatts, Samantha Rhoades, Molly Hacker - Corps of Engineers, Mobile District			
General Site Characteristics (layout of property, etc.) See Attachment A.			
Purpose and Need for Discharge of Dredged and/or Fill Material Stated need was for water withdrawal for the wash plant (no withdrawals nor infrastructure to do so were observed).			
Site Overview (Past inspections, site description, permits, etc.) The Site is an approximate 345.6 acre parcel located at 347 County Road 24, Winfield, Fayette County, Alabama (See Attachment A). ADEM issued a general permit - AL0066877 for storm water and/or wastewater.			



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		End Date	November 1, 2023
Scope of Inspection (Areas inspected or not inspected)			
See Attachment A.			

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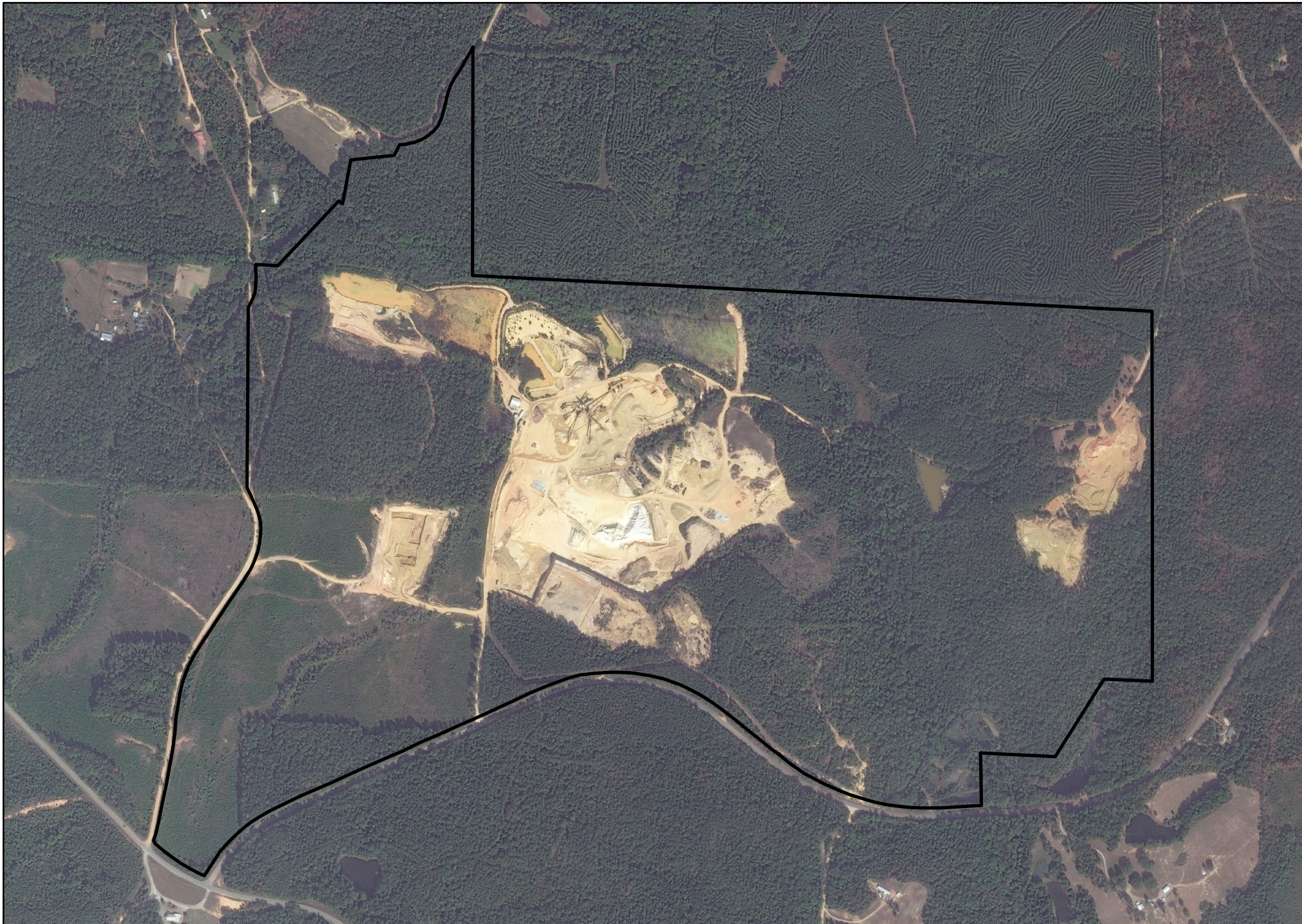
Site Name	Turkey Creek Sand and Gravel	Start Date	November 1, 2023
		End Date	November 1, 2023
Environmental Conditions (e.g., wind, rain, smoke, dust, temperature, snow)			
Weather conditions during the Site Inspection: Sunny, temperatures low 30's in the morning becoming warmer through the day mid-50's. Antecedent precipitation was drier than normal on the date of the inspection (see Attachment B).			
Field Work Conducted			
Observations and/or sampling points were conducted throughout the Site and their locations were recorded using a GPS enabled Nikon AW120 camera. Photographs were taken of stream and wetland locations and field observations. Locations of observations are included on the attached photographic log (see Attachments A and C).			
Closing Conference			
Documents Received and/or Requested During the Inspection			
None.			
Compliance Assistance Provided (If any)			
None.			
Observations Relayed to Site Owner/Operator			
I informed Mr. Farris that I would discuss my observations with EPA managers and the Office of Regional Counsel and that the EPA inspection report would be released to Turkey Creek Sand and Gravel within 70 days of the closing conference. Mr. Farris asked about generally what, if any, concerns were observed and what would be needed to address those concerns, if any. I explained to Mr. Farris that the recent fill material used to construct the dam would likely need a Section 404 permit. Mr. Farris asked what that would entail and I explained that a purpose and need would be required along with mitigation if the Corps could/would entertain a permit application (Note: Corps personnel not present at exit conference). In general terms I explained that the permitting process could be an avenue with approximate cost of mitigation credits (with no speculation as to the amount of mitigation that would be required). Mr. Farris commented that he would just remove the fill to alleviate the need for permitting and mitigation. I asked that Mr. Farris hold off on any such activity and that we would need to have a follow-up conversation on next steps. Mr. Farris thanked the team and we concluded our inspection at approximately 4:30 pm (central).			
Actions Taken by Owner/Operator During the Inspection (If any)			
None.			
Potential Issues of Concern Including Regulatory Citations			
Unauthorized discharges of dredged and/or fill material into wetlands (Sections 301 and 404 of the CWA, 33 U.S.C. §§ 1311 and 1344).			
Attachments*			
☒ Maps and Sketches ☒ Photographs (including location) and Photo Log ☒ Other			
Attachment A - Site Map Attachment B - Antecedent Precipitation Data Attachment C - Photographic Log			



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Additional Notes			
None.			



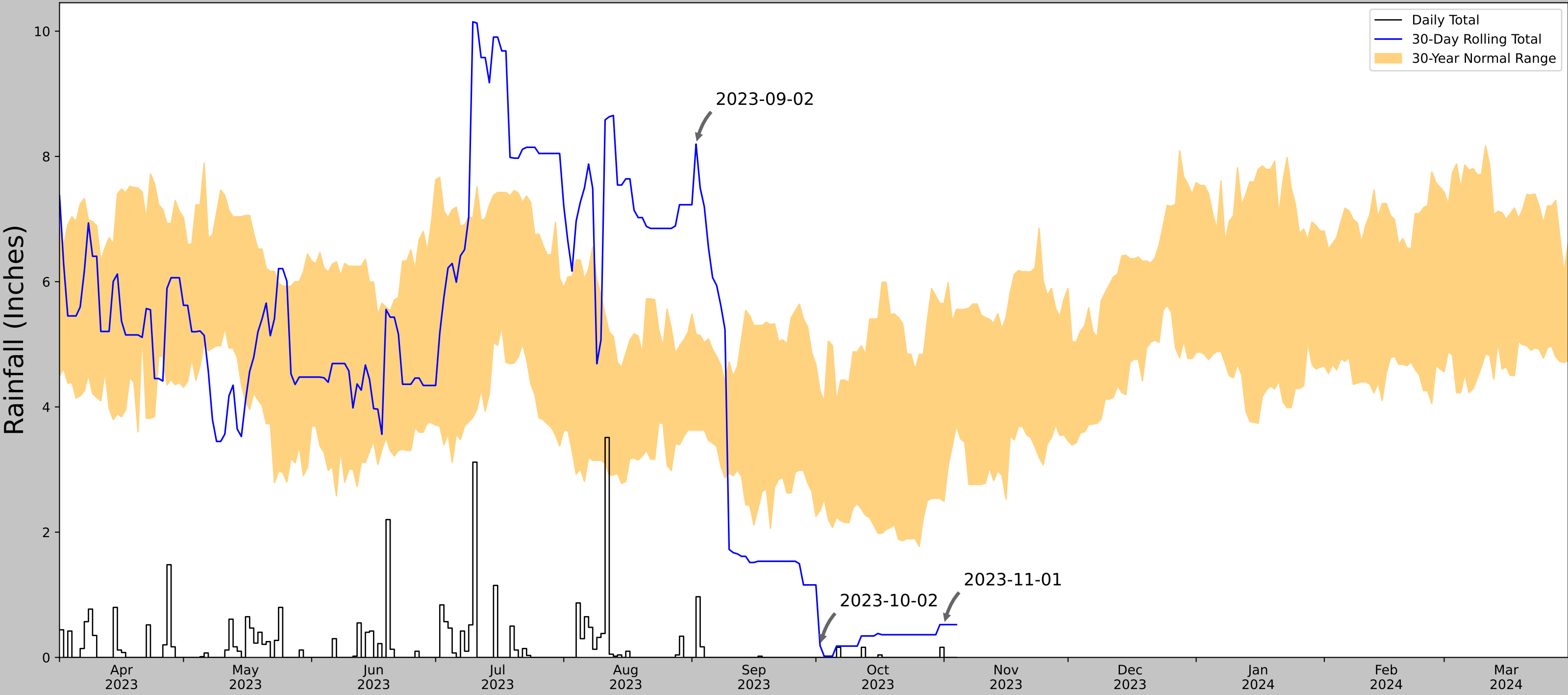
**ATTACHMENT A - SITE LOCATION MAP
TURKEY CREEK SAND & GRAVEL, LLC
FAYETTE COUNTY, ALABAMA**

Imagery Date: October 10, 2023

0 500 1,000 2,000 Feet



ATTACHMENT B Antecedent Precipitation vs Normal Range based on NOAA's Daily Global Historical Climatology Network



Coordinates	33.876746, -87.777638
Observation Date	2023-11-01
Elevation (ft)	481.584
Drought Index (PDSI)	Not available (2023-10)
WebWIMP H ₂ O Balance	Wet Season

30 Days Ending	30 th %ile (in)	70 th %ile (in)	Observed (in)	Wetness Condition	Condition Value	Month Weight	Product
2023-11-01	2.492126	5.651969	0.523622	Dry	1	3	3
2023-10-02	2.34252	4.259843	0.188976	Dry	1	2	2
2023-09-02	3.62874	5.160236	8.196851	Wet	3	1	3
Result							Drier than Normal - 8



Figure and tables made by the
Antecedent Precipitation Tool
Version 1.0

Written by Jason Deters
U.S. Army Corps of Engineers

Weather Station Name	Coordinates	Elevation (ft)	Distance (mi)	Elevation Δ	Weighted Δ	Days Normal	Days Antecedent
WINFIELD 2 SW	33.9108, -87.8469	520.013	4.617	38.429	2.255	11027	71
WINFIELD 6.9 S	33.8303, -87.8117	518.045	5.917	1.968	2.674	44	0
GUIN 1.1 NW	33.9793, -87.9214	561.024	6.375	41.011	3.13	63	19
SULLIGENT	33.9158, -88.1014	402.887	14.597	117.126	8.278	218	0

ATTACHMENT C
Turkey Creek Sand and Gravel, Inc.

Turkey Creek Sand and Gravel
Photographic Log
Fayette County, Alabama
November 1, 2023

Overview Map

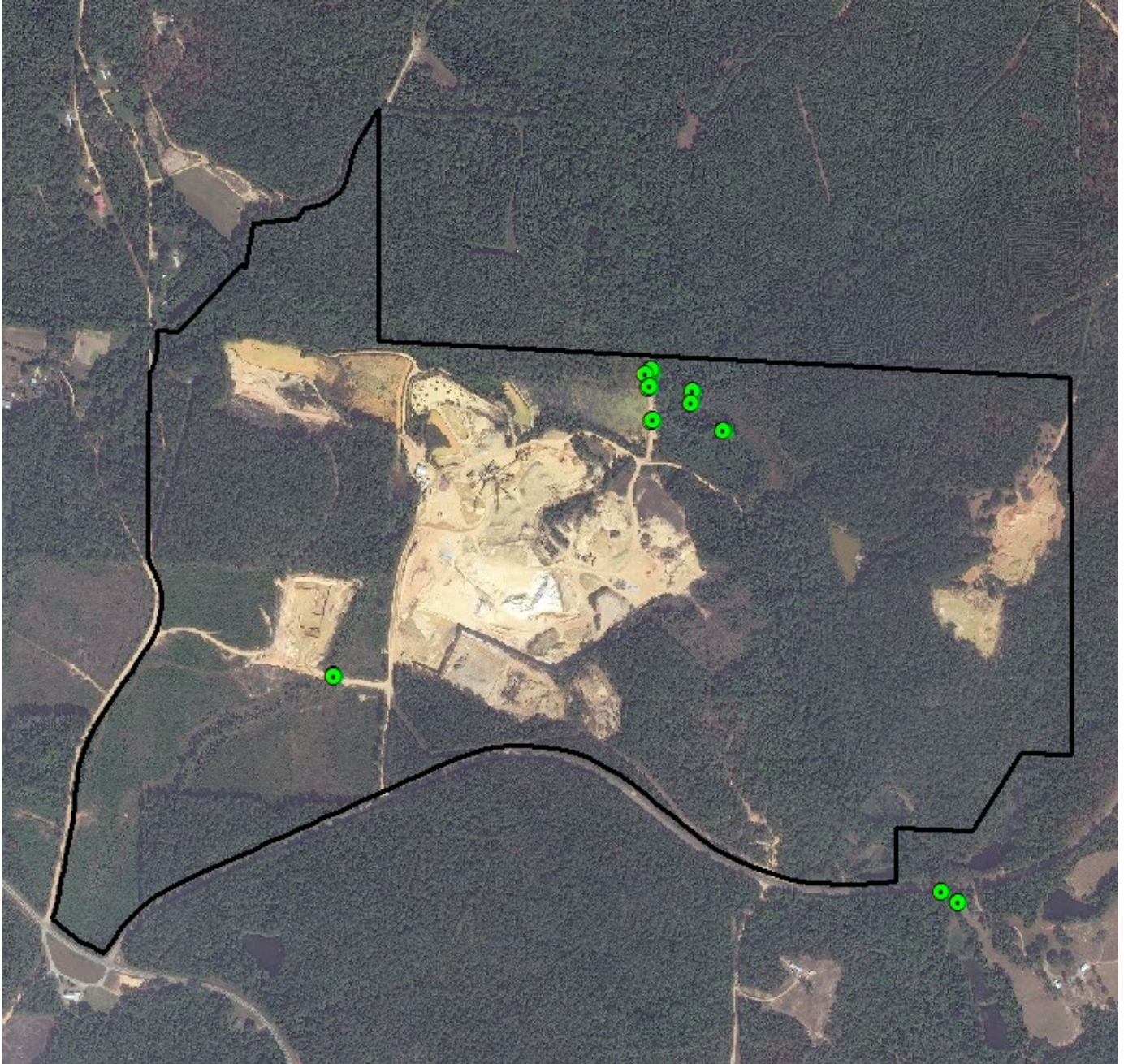


PHOTO 1



Title	Photo 1
Comment	Taken by Chris Parker.
Description	Soil profile at Data Point A1.

PHOTO 2



Title	Photo 2
Comment	Taken by Chris Parker.
Description	Soil pit at Data Point A1, water 6 inches from soil surface and saturation to the soil surface.

PHOTO 3



Title	Photo 3
Comment	Taken by Chris Parker.
Description	Striking west over Data Point A1.

PHOTO 4



Title	Photo 4
Comment	Taken by Chris Parker.
Description	Striking east over data point A1.

PHOTO 5



Title	Photo 5
Comment	Taken by Chris Parker.
Description	Striking downstream of Turkey Creek, just upstream of the UT's confluence with Turkey Creek. Site conditions did not allow access to the confluence. Red arrow indicates direction of flow.

PHOTO 6



Title	Photo 6
Comment	Taken by Chris Parker.
Description	Striking upstream of Turkey Creek, just upstream of the unnamed tributary's (UT) confluence with Turkey Creek. Site conditions did not allow access to the confluence. Red arrow indicates direction of flow.

PHOTO 7



Title	Photo 7
Comment	Taken by Chris Parker.
Description	Striking downstream of UT to Turkey Creek. Red arrow indicates direction of flow.

PHOTO 8



Title	Photo 8
Comment	Taken by Chris Parker.
Description	Striking upstream of UT to Turkey Creek. Red arrow indicates direction of flow.

PHOTO 9



Title	Photo 9
Comment	Taken by Chris Parker.
Description	Striking upstream of UT to Turkey Creek from earthen fill material. Red arrow indicates direction of flow.

PHOTO 10



Title	Photo 10
Comment	Taken by Chris Parker.
Description	Striking downstream of UT to Turkey Creek from earthen fill material. Red arrow indicates direction of flow.

PHOTO 11



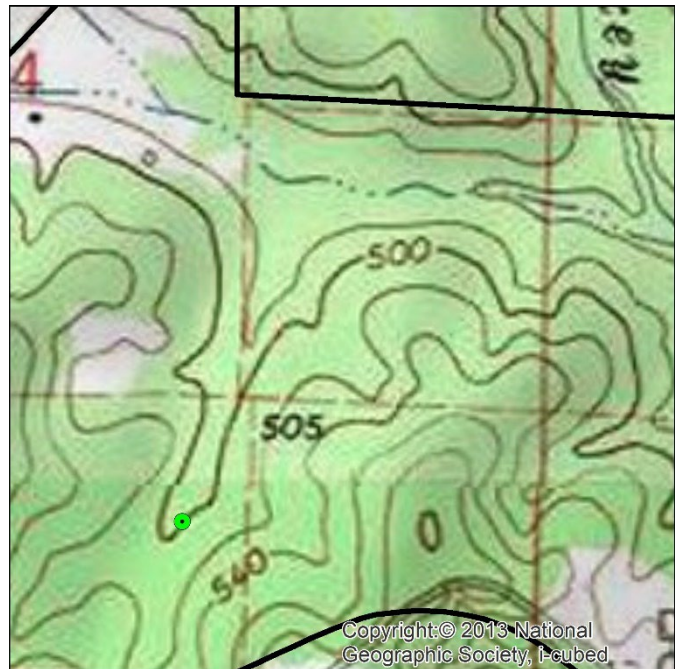
Title	Photo 11
Comment	Taken by Chris Parker.
Description	Striking over earthen fill material at UT. Red arrow indicates direction of flow.

PHOTO 12



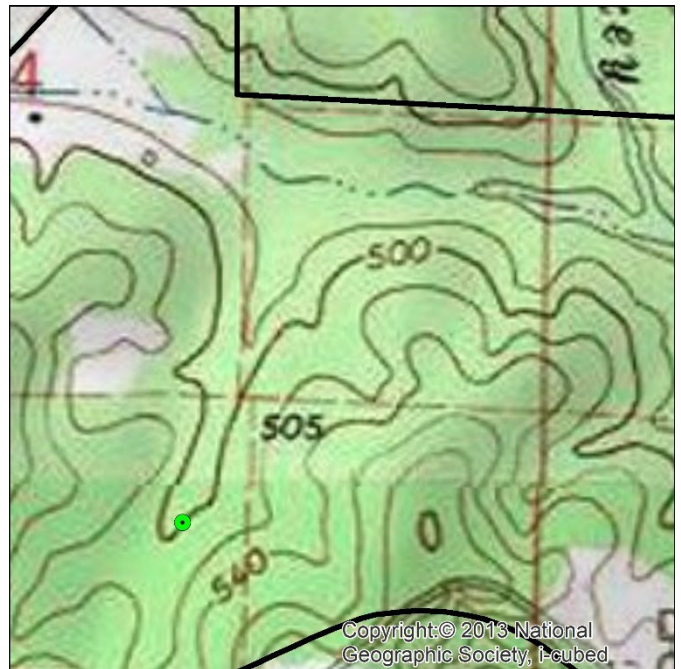
Title	Photo 12
Comment	Taken by Chris Parker.
Description	Striking over earthen fill material at UT. Red arrow indicates direction of flow.

PHOTO 13



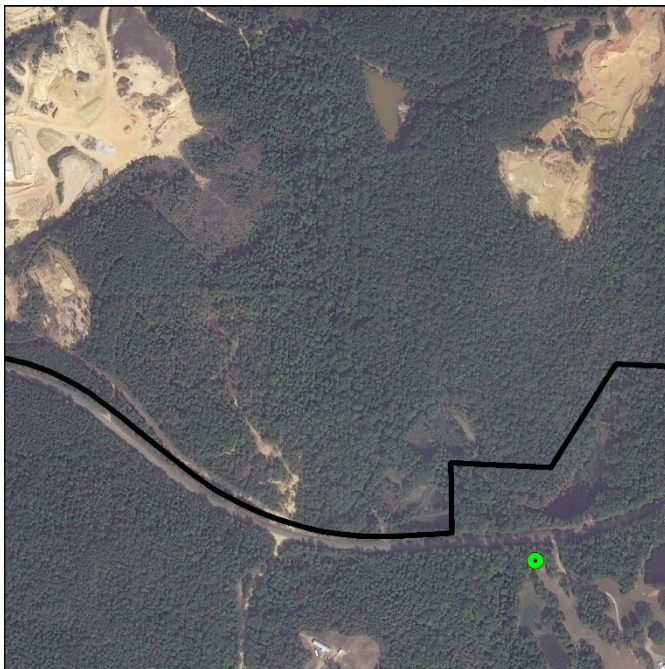
Title	Photo 13
Comment	Taken by Chris Parker.
Description	Striking upstream of UT2. Red arrow indicates direction of flow.

PHOTO 14



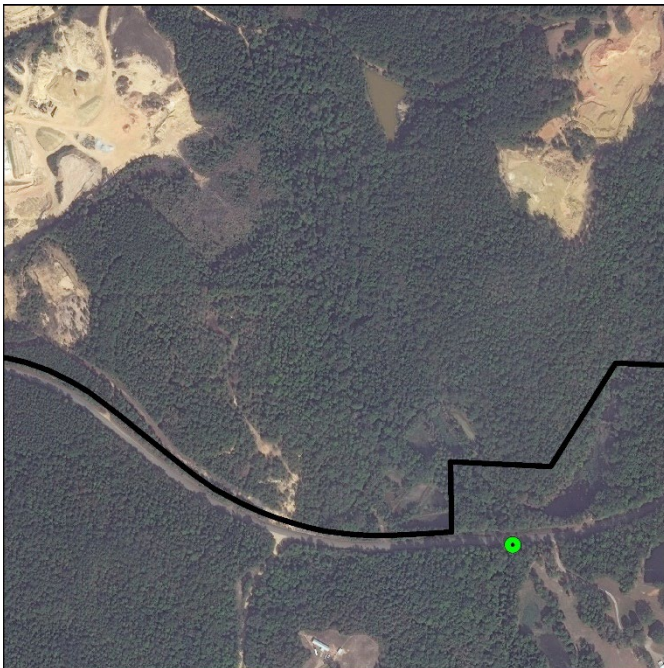
Title	Photo 14
Comment	Taken by Chris Parker.
Description	Striking downstream of UT2. Red arrow indicates direction of flow.

PHOTO 15



Title	Photo 15
Comment	Taken by Chris Parker.
Description	Striking downstream of Turkey Creek at County Road 24 crossing. Red arrow indicates direction of flow.

PHOTO 16



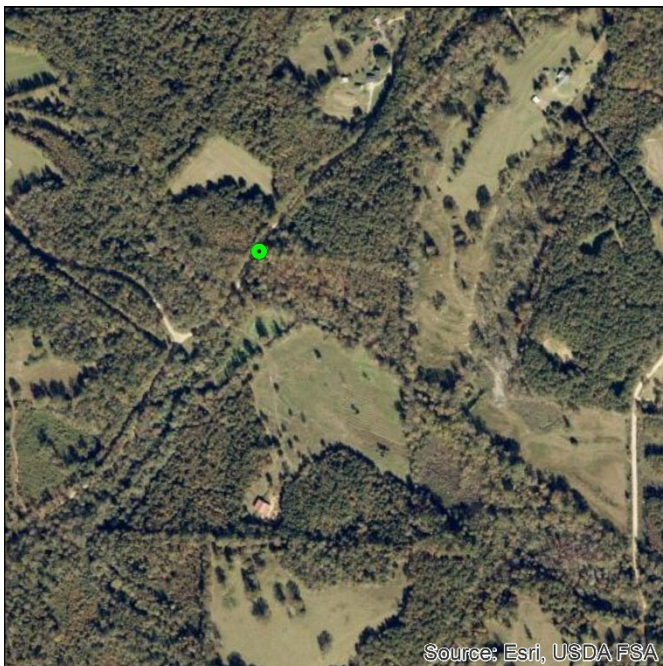
Title	Photo 16
Comment	Taken by Chris Parker.
Description	Striking upstream of Turkey Creek at County Road 24 crossing. Red arrow indicates direction of flow.

PHOTO 17



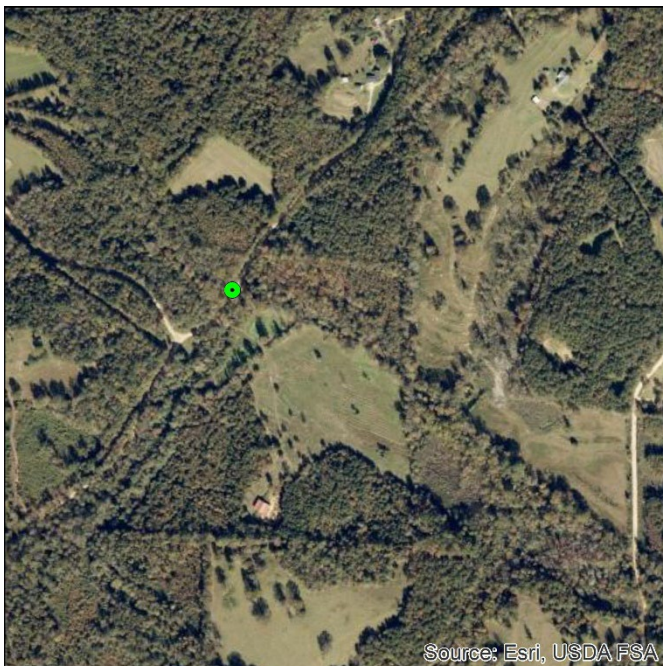
Title	Photo 17
Comment	Taken by Chris Parker.
Description	Striking upstream of Turkey Creek at Sand Springs Road crossing. Red arrow indicates direction of flow.

PHOTO 18



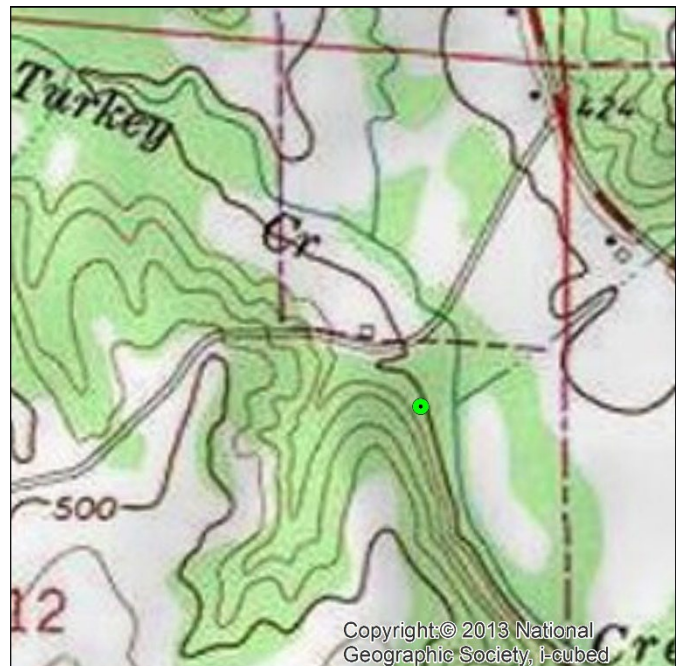
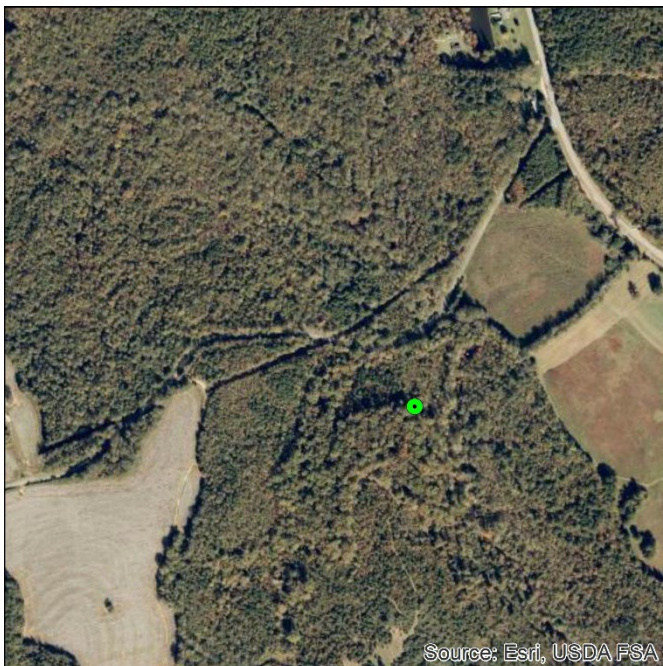
Title	Photo 18
Comment	Taken by Chris Parker.
Description	Striking downstream of Turkey Creek at Sand Springs Road crossing. Red arrow indicates direction of flow.

PHOTO 19



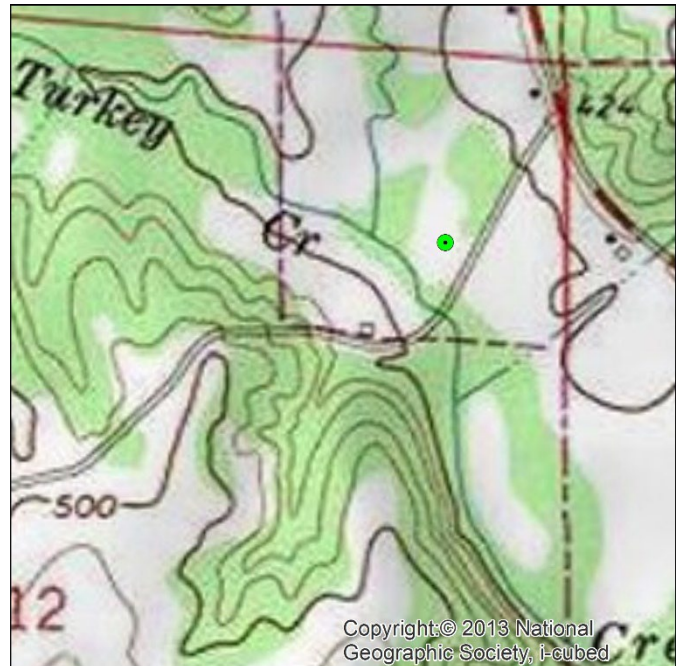
Title	Photo 19
Comment	Taken by Chris Parker.
Description	Striking downstream of Turkey Creek at Sand Springs Road crossing. Red arrow indicates direction of flow.

PHOTO 20



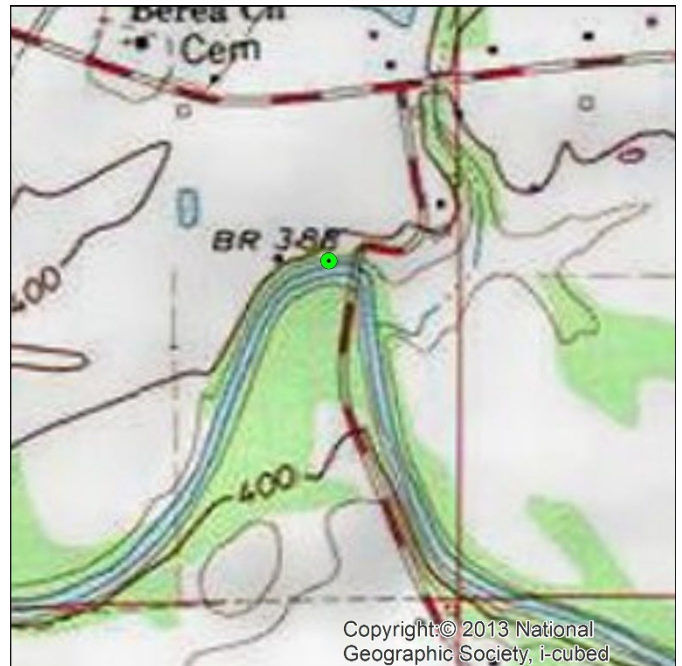
Title	Photo 20
Comment	Taken by Chris Parker.
Description	Striking downstream of Turkey Creek at County Road 115 crossing. Red arrow indicates direction of flow.

PHOTO 21



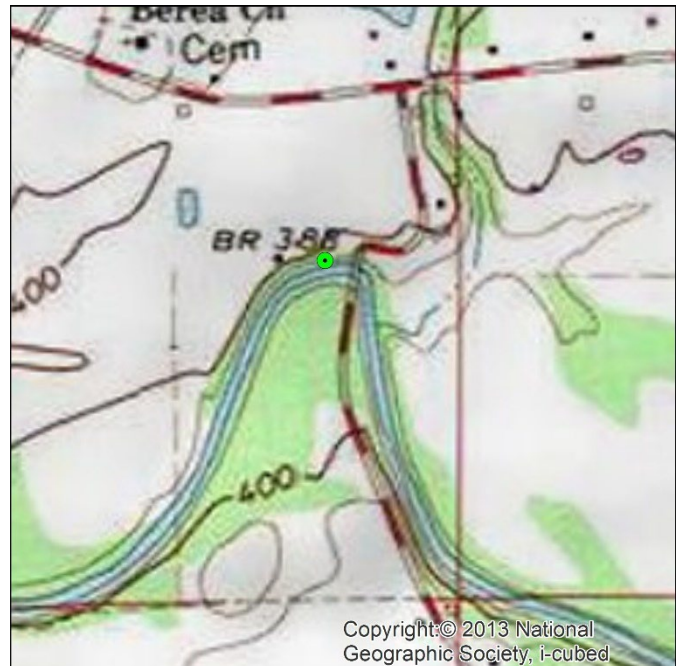
Title	Photo 21
Comment	Taken by Chris Parker.
Description	Striking upstream of Turkey Creek at County Road 115 crossing. Red arrow indicates direction of flow.

PHOTO 22



Title	Photo 22
Comment	Taken by Chris Parker.
Description	Striking upstream of the Sipsey River at County Road 95 crossing. Red arrow indicates direction of flow.

PHOTO 23



Title	Photo 23
Comment	Taken by Chris Parker.
Description	Striking downstream of the Sipsey River at County Road 95 crossing. Red arrow indicates direction of flow.

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