ARCHEOLOGICAL INVESTIGATIONS OF THE PROPOSED PRUITT AND TYLER BEND DEVELOPMENT AREAS

Buffalo National River
Arkansas

Jim Bradford

Southwest Cultural Resources Center
Southwest Region
National Park Service
Santa Fe, New Mexico

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ACKNOWLEDGEMENTS

I wish to express my gratitude to Superintendent John Turney and his staff at Buffalo National River for providing valuable time and assistance toward this effort. This investigation would not have proceeded so smoothly without their coordination, ideas, and personal familiarity with the area.

INTRODUCTION

With the inception of the Proposal/Assessment Development Concept Plan, several areas along the 136 river miles of Buffalo National River were slated for development in order to provide adequate facilities for public use. Two core development areas involved with these plans are the Pruitt and Tyler Bend areas. At the request of Superintendent John Turney, an archeological survey of these areas was initiated. Between March 12 and 15, 1979, Jim Bradford, Southwest Cultural Resources Center, conducted an archeological reconnaissance survey of all proposed construction areas included within these two development areas. Four man-days were spent covering the 28 localities involved. This report discusses the methodology used in the survey, describes the areas involved, provides the results of these investigations, and includes recommendations concerning the cultural resource base. In addition, site documentation is provided in Appendix A.

METHODOLOGY

Because the areas to be surveyed were pre-determined according to planning needs, no special archeological methodologies were employed. The areas involved were studied as plotted on the planning maps and staff personnel directed me to the areas and/or walked the actual boundaries prior to survey. Each area was walked in transects ca. 15 meters apart until the entire area had been covered. In addition, the peripheral boundary of each area was walked since artifactual material, when present, was usually

exposed along these natural borders (i.e. river banks, drainage cuts, and windbreaks). In all cases, areal coverage extended beyond the established boundaries in order to determine site extent or the possibility of other sites in close proximity to these Development Areas.

Although much of the local vegetation was dormant, grass cover over most of the areas made accurate dimensions of site areas and density of artifacts difficult to assess. Because no testing was involved, lithic types and relative densities were assessed (with reservation) from disturbed areas where erosion or roadcuts exposed these materials.

In addition, it was kept in mind that, due to the location of most sites on bottomland field areas adjacent to the river, most have been altered substantially by farming activities during the past 150 years and by flooding of the river since their abandonment.

When an archeological site was encountered, a site form was completed, relevant photos taken, diagnostic tools drawn to scale, and a map completed. For purposes of this survey, sites were designated DA-___ for Development Area. A separate set of designations were termed PC-___ for investigations conducted for proposed Primitive Camps and discussed in a separate report. Following the survey, recorded sites were compared to known locations of sites recorded earlier by the Arkansas Archaeological Survey (AAS) and cross-indexed with their numbers (i.e. AAS-65). No material was collected from any of the sites.

AREAS INVESTIGATED

PRUITT

The Pruitt development consists of eight facilities (Fig. 1). These include the following:

1. Day Use Area - Essentially developed with parking, camping, picnicking, and secondary river access facilities already constructed. Archeological Site DA-1 is located here and has been slightly impacted by this development.
2. Horse Corral - This will be located atop the hill directly south of the Day Use Area. No construction has been done on this facility and no cultural material was noted in the immediate vicinity.
3. Scenic Overlook - This is slated for the area presently occupied by Coursey's, a smoked meat roadside business adjacent to State Route 7. This area has been highly altered by this previous development. However, no prehistoric cultural material was noted here.
4. Maintenance Area - Located east of State Route 7, construction of this facility has been completed. A reconnaissance of this area revealed no prehistoric cultural material.
5. Staff Residences - Likewise, this area contains five existing structures and is essentially complete.

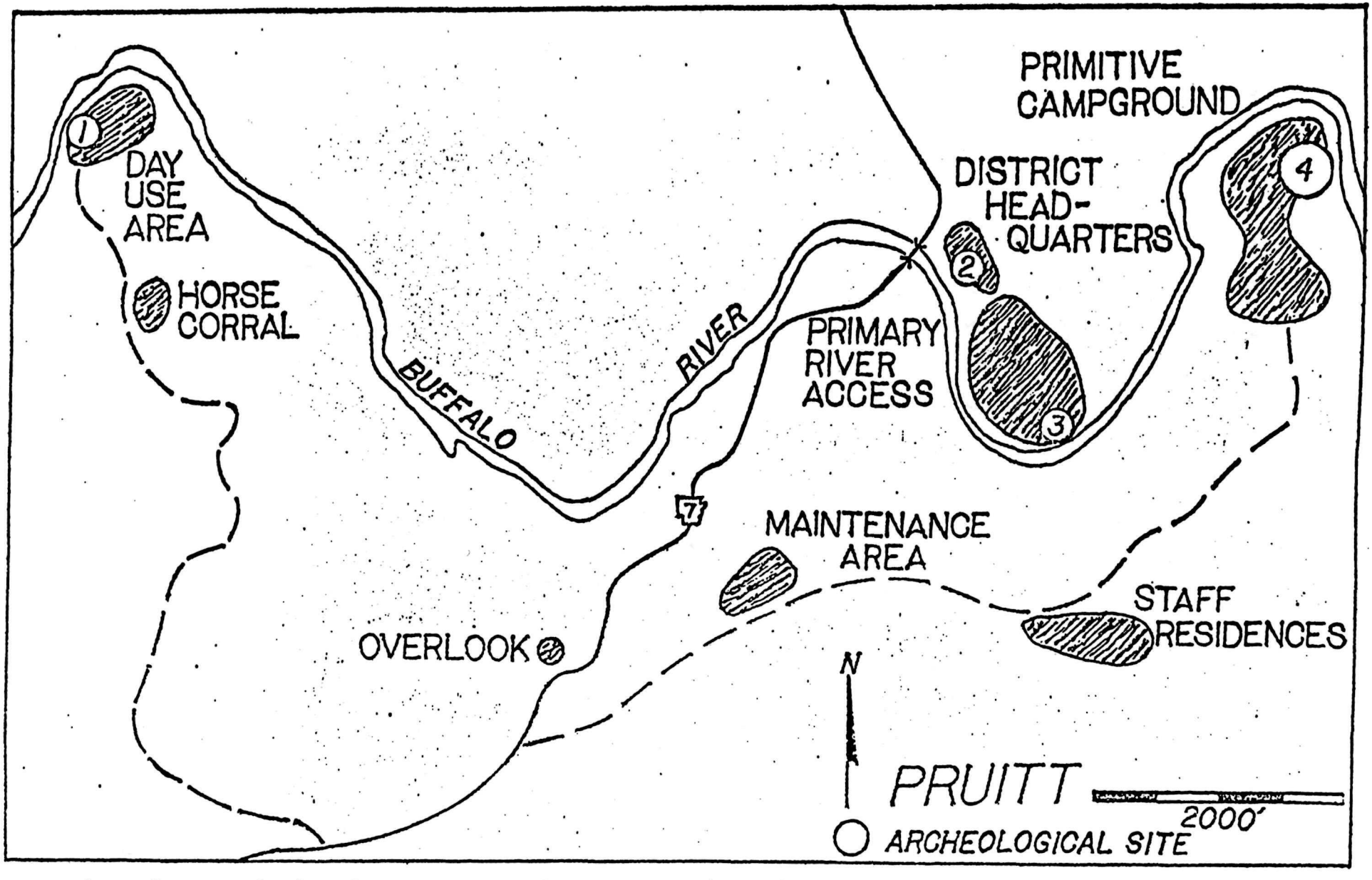


Figure 1: Map showing the proposed Development Areas investigated and the relative locations of archeological sites recorded.

Ground modification has occurred here and no archeological material was noted.

6. District Headquarters - This facility location is proposed for the site of the old Buffalo Motel. The area was highly impacted due to past private developments (the motel and subsequent construction yard) and one site (DA-2) has been partially destroyed as a result.

7. Primary River Access - An extension of the above area, this will be located immediately southeast of the District Headquarters. This area has also been altered somewhat from previous private development. An extensive lithic scatter (DA-3/AAS-38) is located in the area along the river bank.

8. Primitive Campground - Located on the "Hamilton property," this is considered as a future option. The upper portion contains the presently used Hamilton house and outbuildings. No prehistoric material was noted in this area. However, the lower field area contains an extensive site area (DA-4/AAS-225) exposed along the north and east portions of the field and, in all likelihood, is continuous across the entire field area.

TYLER BEND

The Tyler Bend development consists of 17 proposed development tracts and three possible future option areas (Fig. 2). These include the following:

1. Floater/Hiker Campground - Located just downstream from Arnold's Island, this area is, as yet, undeveloped. Although cultural material (DA-5) is exposed on an old field edge some 50 meters south, the proposed campground area exhibits no cultural material.
2. Farmstead - This potential feature contains no evidence of prehistoric cultural material.
3. Swimming Beach (upstream) - Due to its location adjacent to the river, this facility contains no cultural material.
4. Secondary River Access - The same is true of this feature immediately downstream; no cultural material was observed.
5. Day Use Area A - A large plot of land centered in the bend area, this proposed area is covered with a thick mantle of grass. However, lithic material from site DA-6 was found exposed along the north, west, and south boundary treelines and in the road tracks which bisect the area.
6. Future Option A - A smaller field area immediately south-southeast of Day Use Area A also exhibited a

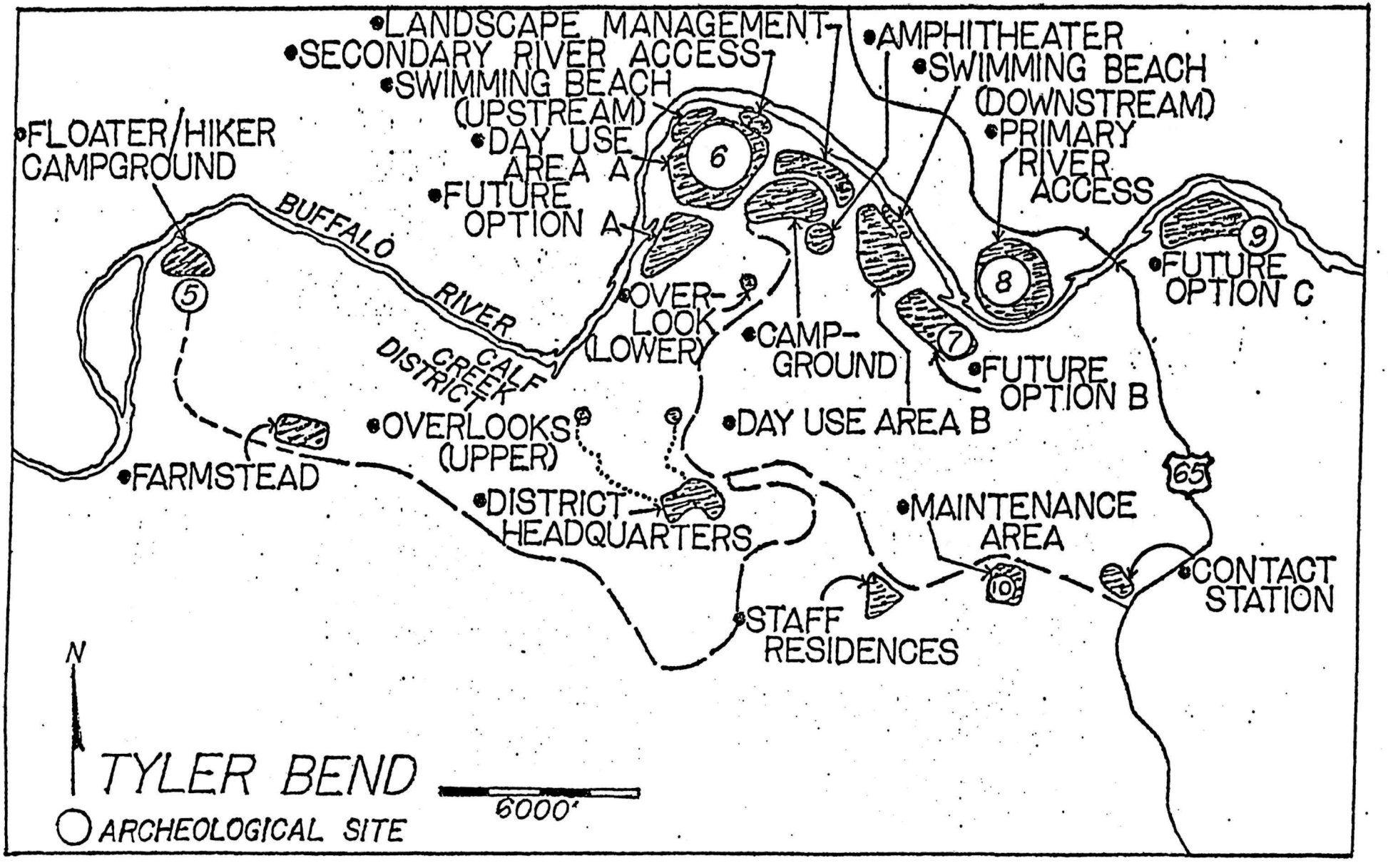


Figure 2: Map showing the proposed Development Areas investigated and the relative locations of archeological sites recorded.

light scatter of chipping debris and a projectile point; material considered part of site DA-6 to the north.

7. Landscape Management - This strip of land bordering the river exhibits a light amount of cultural material (site DA-6) eroding out of the bank which forms its southern boundary and which is common to the proposed Campground area north boundary.

8. Campground - In addition to the common boundary discussed above, a number of lithic flakes were noted in two bare depressions along the southeast portion of this facility—suggesting cultural material is present beneath the thick grass which covers this large field area.

9. Amphitheater - No prehistoric cultural material was noted in this proposed area; however, its proximity to known archeological material in the Campground area should be considered.

10. Swimming Beach (downstream) - As with the previous Swimming Beach (upstream), no archeological material was detected in this area.

11. Day Use Area B - Another large portion of the abandoned field, this area exhibited no obvious cultural material save for the extreme northwest corner which abutts the Campground/Landscape Management tracts. Again, however, the thick grass cover may be hiding

such material as known archeological site materials exist on either side of this proposed facility area.

12. Future Option B - An abandoned field extension southeast of and across a deep cut drainage from Day Use Area B, this possible future development area contains a light scatter of lithic debris and a grinding slab along its northern boundary. Designated DA-7, this site was previously recorded as AAS-64.

13. Primary River Access - Located on the north bank of Buffalo River and south of Highway 65, this proposed area contains a substantial amount of cultural material. Previous activities in the area (including plowing, construction of a stock pen, and blading of a parking area) have inflicted some negative impacts on the site. However, a substantial portion remains intact. This site was designated DA-8 (AAS-65).

14. Future Option C - Located east of the Highway 65 bridge and on the south side of the river, this elevated area contains a limited amount of lithic material near its extreme eastern end (DA-9/AAS-95). Thick vegetation prevented an effective ground survey of the total area.

15. Overlook (lower) - The lower Overlook area was void of any prehistoric cultural material.

16. Overlooks (upper) - These two facilities, located north and northeast of the proposed District

Headquarters, and the trail areas providing access, contain no obvious archeological material.

17. District Headquarters - This roughly crescent shaped area was also void of any obvious archeological material.

18. Staff Residences - This triangular shaped, ridgetop location yielded no direct evidence of prehistoric cultural resources.

19. Maintenance Area - This area was, in general, void of artifactual material save for two discarded lithic artifacts (DA-10) located near the existing well.

20. Contact Station - This area, located adjacent to Highway 65, is considered clear of any prehistoric cultural material.

RESULTS

Two Development Areas were investigated which included 28 separate facilities. Ten sites were recorded during this survey. Of the 28 Development Areas investigated archeologically, 14 are affected directly by the presence of cultural material. The majority of these remains are exposed in abandoned field areas located on primary terraces immediately adjacent to Buffalo River.

No material was collected and a detailed analysis was thus not attempted. Because meaningful statements of site significance cannot be made on this material at this time, all archeological

resources encountered must be considered as significant until further studies can be completed. With these conditions in mind, the subsequent recommendations are offered.

RECOMMENDATIONS

Overall, some general recommendations can be offered. Due to the disturbed nature of many of the sites considered, non-land modifying activities could be sustained in these Development Areas. Such things as stock grazing, haying operations (cutting), and public use of abandoned field areas could be conducted without inflicting substantial negative impacts on the known cultural resource base. However, it is recommended that programs of moderate grazing, non-plowing, and public education of the cultural resource, and current legislation protecting such, supplement these activities. In addition, a direct result following development of these areas will be indirect impacts on the resources from increased public use. Therefore, additional archeological investigation—survey, recording, testing, and excavation—may be necessary in the immediate areas surrounding these development tracts. General recommendations for each of the areas investigated are presented in Table 1 along with additional information.

Table 1: Recommendations listed by Development Area.

Development Area	Archeological Site	Other Site Designation	Type of Site	Recommendation
Day Use Area	DA-1	-	lithic scatter	No further land modification without archeological investigation.

Table 1: (continued)

Pruitt	Horse Corral	-	-	-	Recommended for clearance*
	Scenic Overlook	-	-	-	Recommended for clearance*
	Maintenance Area	-	-	-	Recommended for clearance*
	Staff Residences	-	-	-	Recommended for clearance*
	District Headquarters	DA-2	-	lithic scatter	No further land modification without archeological investigation.
	Primary River Access	DA-3	AAS-38	lithic scatter	No further land modification without archeological investigation.
	Primitive Campground	DA-4	AAS-225	lithic scatter	No further land modification without archeological investigation.
Tyler Bend	Floater/Hiker Campground	DA-5	-	lithic scatter	Recommended for clearance*
	Farmstead	-	-	-	Recommended for clearance*
	Swimming Beach (upstream)	-	-	-	Recommended for clearance*
	Secondary River Access	-	-	-	Recommended for clearance*
	Day Use Area A	DA-6	-	lithic scatter	No further land modification without archeological investigation.

Table 1: (continued)

Tyler Bend	Future Option A	DA-6	–	lithic scatter	No further land modification without archeo-logical investi-gation.
	Landscape Man-agement	DA-6	–	lithic scatter	No further land modification without archeo-logical investi-gation.
	Campground	DA-6	–	lithic scatter	No further land modification without archeo-logical investi-gation.
	Amphitheater	–	–	–	Recommended for clearance*
	Swimming Beach (downstream)	–	–	–	Recommended for clearance*
	Day Use Area B	DA-6	–	lithic scatter	No further land modification without archeo-logical investi-gation.
	Future Option B	DA-7	AAS-64	lithic scatter	No further land modification without archeo-logical investi-gation.
	Primary River Access	DA-8	AAS-65	lithic scatter	No further land modification without archeo-logical investi-gation.
	Future Option C	DA-9	AAS-95	lithic scatter	No further land modification without archeo-logical investi-gation.

Table 1 (continued)

Tyler Bend	Overlook (lower)	-	-	-	Recommended for clearance*
	Overlooks (upper)	-	-	-	Recommended for clearance*
	District Headquarters	-	-	-	Recommended for clearance*
	Staff Residences	-	-	-	Recommended for clearance*
	Maintenance Area	DA-10	-	lithic scatter	No further land modification without archeological investigation.
	Contact Station	-	-	-	Recommended for clearance*

*If cultural material is encountered during development activities, operations must cease and a qualified archeologist consulted to determine the significance of the archeological remains.

Although some disturbance of these sites has taken place in years past, valuable data can be recovered from small, disturbed sites (Talmadge, Chesler, et al, 1977) and the effects of plowing on archeological sites can be accounted for (Roper, 1976). Any further development of areas containing known archeological material should be preceded by a planned testing and/or excavation program designed to mitigate the impacts resulting from land modification. If, during development, cultural material is encountered in areas previously considered clear of archeological remains, operations should cease immediately and a qualified archeologist consulted to determine the significance of the material.

Avoidance of these site areas is preferred; however, because varying levels of development may be considered as options, optional mitigative measures might be considered in terms of the individual cultural resource areas in conjunction with the Division of Anthropology, Southwest Cultural Resources Center in Santa Fe, New Mexico. Specific recommendations for those areas involving archeological resources follow:

1. Pruitt Day Use Area (DA-1) - Because development is essentially complete at this facility and the cultural resource has sustained minimal impact to date, it is recommended that no further development be done here and that road grading and maintenance be confined to the existing road and kept at a minimal depth.
2. Pruitt District Headquarters (DA-2) - Although this site has been impacted by previous developments, portions of the site appear to be intact. It is recommended that these undisturbed areas be investigated via a testing or excavation program prior to any development by the NPS.
3. Pruitt Primary River Access (DA-3/AAS-38) - Again, due to previous development, this site has been slightly impacted. If the entire proposed area is to be developed, it is suggested that a surface collecting and limited testing program be conducted prior to any developments related to this facility. It is

suggested that the Access area be confined to the upstream side of the present access road and, if this can be done, no further archeological investigation is warranted.

4. Pruitt Primitive Campground (DA-4/AAS-225) - Development of the upper portion of this facility would not impact any archeological resources. The lower area, however, contains substantial prehistoric cultural remains and a program of extensive testing and/or excavation is essential prior to development of this lower area.

5. Tyler Bend Floater/Hiker Campground (DA-5) - The archeological site DA-5 is sufficiently removed from the proposed area that development of this facility would not endanger the cultural resources. However, visitor impact on the immediate surrounding area should be monitored.

6. Tyler Bend Day Use Area A (DA-6) - Certain non-land modifying activities (i.e. ball field, picnicking, etc.) would not have a measurable impact on the site area contained in this facility. However, if any land modification is necessary (i.e. ground leveling, road grading, toilet installation, etc.), then a testing and/or excavation program should investigate the site prior to these developments.

7. Tyler Bend Future Option A (DA-6) - No known development is as yet planned for this area. However, if such does occur then the same recommendation as #6 above (Day Use Area A) would apply—particularly to the north boundary area of this tract.

8. Tyler Bend Landscape Management (DA-6) - Development of the majority of this area would not impact the archeological site. However, the southern boundary (common to the Campground area) exhibits some cultural material and some limited testing should be done prior to any alteration of this portion of land.

9. Tyler Bend Campground (DA-6) - As with the Day Use Area A above (#6), non-land altering development or activities would not appreciably impact the cultural resource. However, due to high human impact on exposed areas of the site, a testing program is recommended prior to any development for this facility.

10. Tyler Bend Day Use Area B (DA-6) - The same recommendation applies to this area as proposed for Day Use Area A (#6) above.

11. Tyler Bend Future Option B (DA-7/AAS-64) - The same recommendation applies to this area as proposed for Future Option A (#7) above.

12. Tyler Bend Primary River Access (DA-8/AAS-65) - Due to the nature of this site, avoidance is strongly recommended. It is suggested that this facility be moved downstream to the area considered as Future Option C. If this is not acceptable, then an intensive excavation program is suggested in order to mitigate the impacts prior to development.

13. Tyler Bend Future Option C (DA-9/AAS-95) - The portion of this facility immediately adjacent to the river would not impact any prehistoric cultural material. The elevated area immediately south contains a limited amount of cultural material and a limited testing program would be warranted prior to any development in this area. The extreme eastern portion of this area, just upstream from the confluence of Buffalo River and Goodhue Hollow, should be avoided by development.

14. Tyler Bend Maintenance Area (DA-10) - Due to the nature of this site, it is felt that a surface collection of artifactual material would be sufficient prior to development.

REFERENCES

almage, Valerie and Olga Chesler
1977 The importance of small, surface, and disturbed sites as sources of significant archeological data, Cultural Resource Management Studies, Interagency Archeological Services, National Park Service. Manuscript on file at the Southwest Cultural Resource Center, Santa Fe, NM.

Roper, Donna
1976 Lateral displacement of artifacts due to plowing. American Antiquity 41(3): 372-375.

Appendix A

N.P.S. —SITE SURVEY FORM

State Arkansas County Newton Site no. 3NW501

Reservoir (or Project) BUFF - Pruitt Development Site name none

Previous designations for site NPS, DA-1

Location T16N, R21W, Sec. 1, SW¼ of SE¼ of SW¼

Sec. 12, NW¼ of NE¼ of NW¼

Located in the grassy flat of the proposed Pruitt Day Use Area. Cultural materia is more concentrated in the west and northwest portion.

Type of site Lithic scatter

Cultural affiliation unknown

Site description A light to moderate scatter of chipped stone debris covering an area of ca. 150m N-S by at least 60m E-W. Lithic material is exposed along the river bank and existing road along the west boundary, as well as in a small drainage cu in the extreme southeast corner.

Area of occupation At least 9000 m^2 and probably more.

Present condition Good to fair - partially impacted by development.

Character and depth of fill Sandy loam of unknown depth.

Work done by survey: surface collection no, test pits no, excavation no

Material collected none

Owner and address NPS - Buffalo National River

Informant and address none

Previous investigation none

Material observed or reported Chert/chalcedony lithic debris, 1 biface and 1 projectile point fragment.

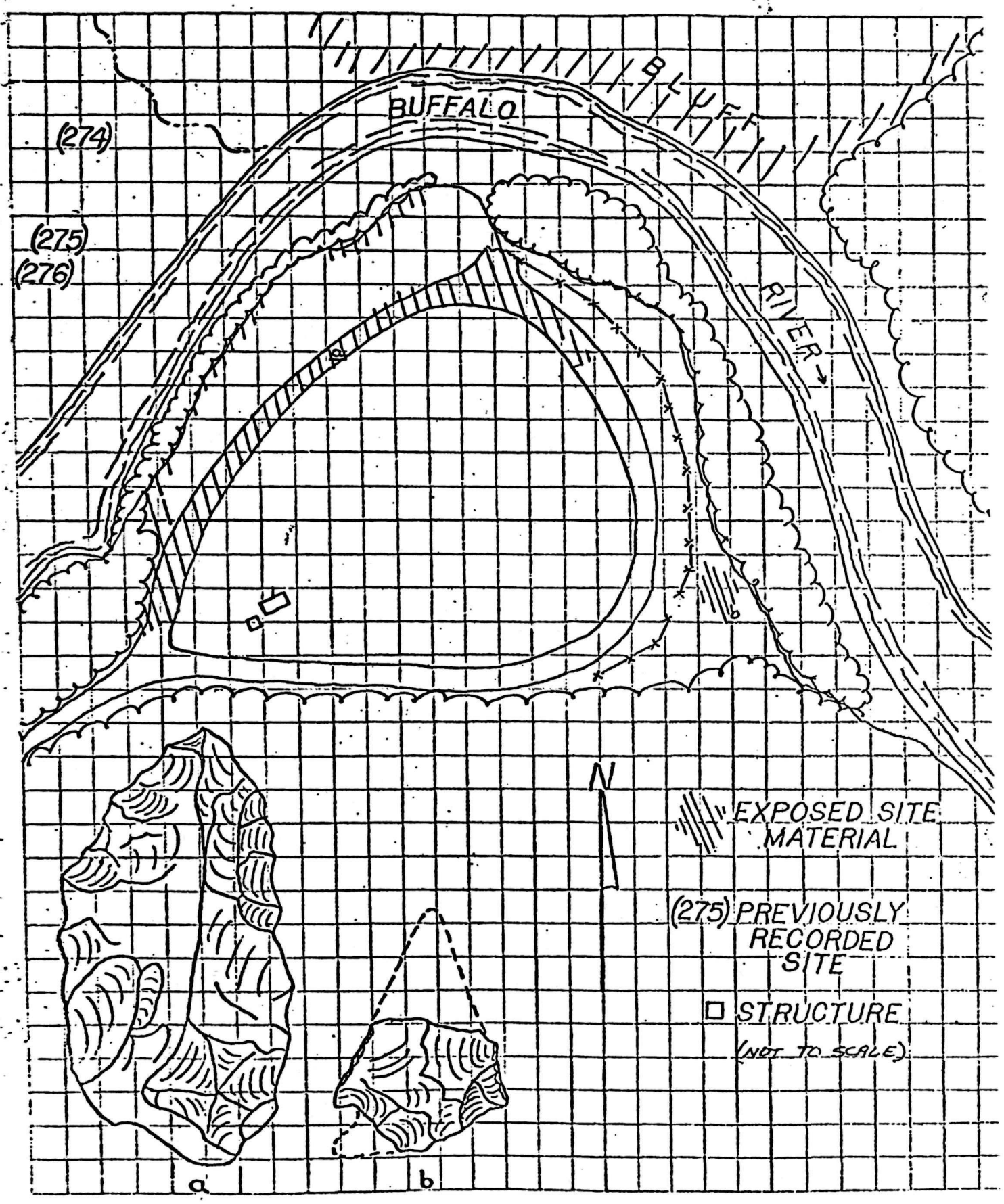
Recommendations for work none

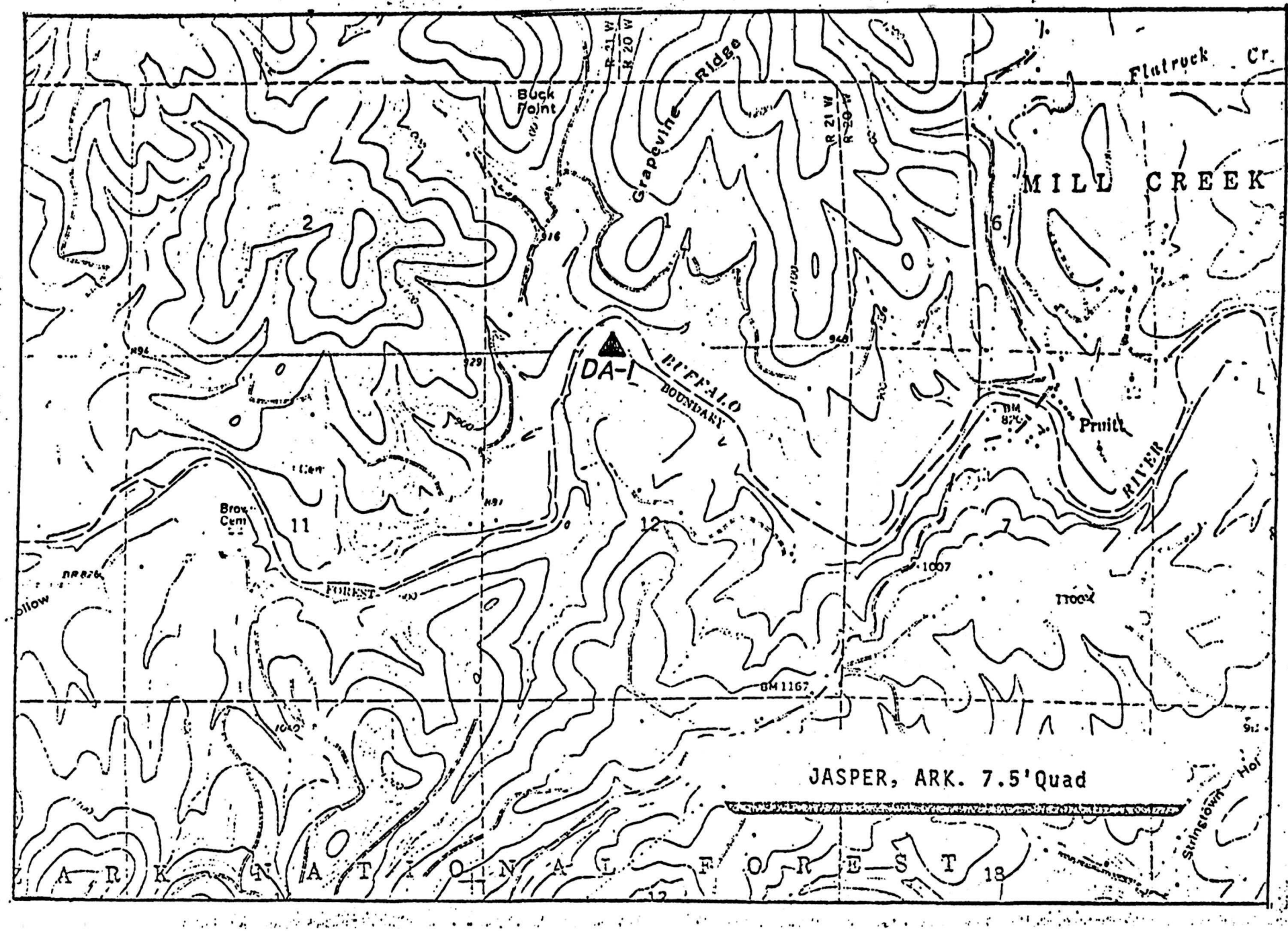
Photographs Roll 1, Pic. 2-3 Map reference Jasper, AR 7.5' Quad.

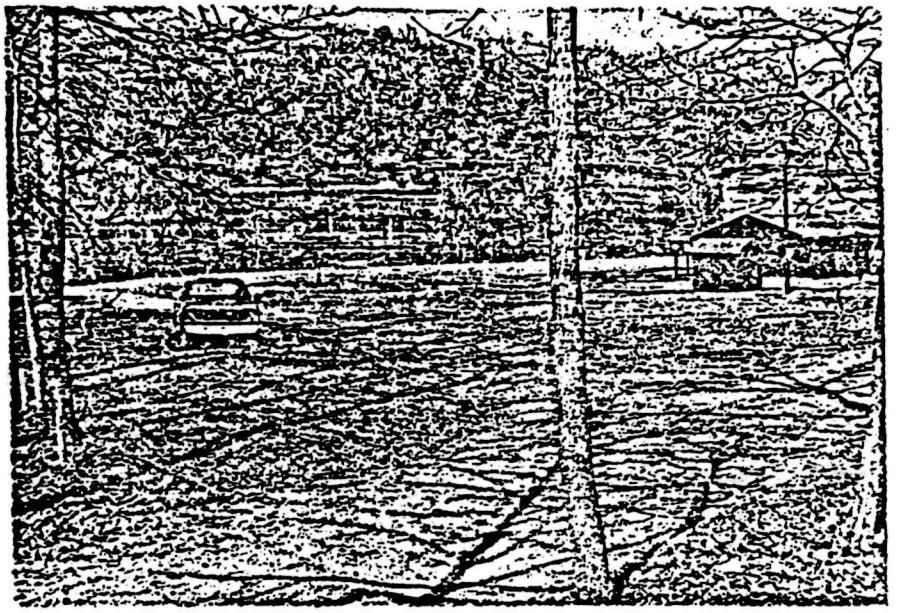
Recorded by J. Bradford Date 13 Mar 79

N.P.S. — UNIVERSAL DATA FORM

PRUITT DAY USE AREA FORM DATE 13 MAR 79 SITE 3NW501

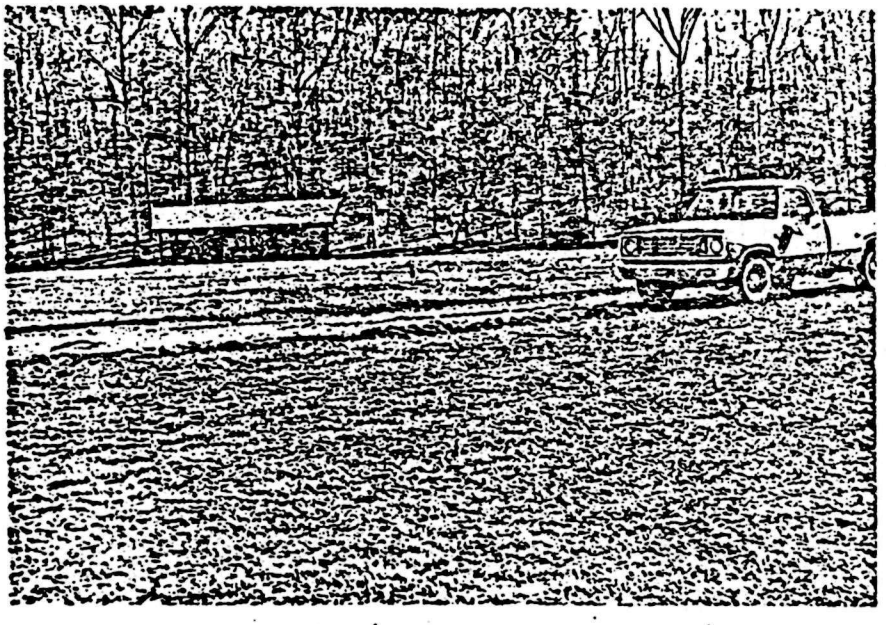



Buck Point
Grapevine Ridge
R 21 W
R 20 W
Flatrock Cr.
MILL CREEK
DA-1
BUFFALO BOUNDARY
Pruitt
RIVER
Brow Cem
FOREST
11
12
6
1007
BM 1167
JASPER, ARK. 7.5'Quad
ARKANSAS NATIONAL FOREST
18
Stinetown



DA-1

View north-northeast from the access road. Lithic material is exposed along the entire left side of the picture, particularly in the road tracks and along the edge of the bank.



DA-1

View south across the site area. Lithic material is exposed in the road in the foreground.

N.P.S. —SITE SURVEY FORM

State Arkansas County Newton Site no. 3NW499

Reservoir (or Project) BUFF - Pruitt Development Site name none

Previous designations for site NPS DA-2

Location T16N, R20W, Sec. 7, SE¼ of NW¼ of NE¼

Located atop the ridge overlooking the river where the old Buffalo Motel was located and where the proposed District Headquarters will be located; and exposed in road cuts immediately west of Cabin #7.

Type of site Lithic scatter

Cultural affiliation unknown

Site description A light to moderate scatter of chert, lithic debris located on a west-facing slope ca. 35m above (elevation) Buffalo River.

Area of occupation ca. 70m N-S by 15m E-W

Present condition Fair to poor due to road construction.

Character and depth of fill Very shallow clayey loam.

Work done by survey: surface collection no, test pits no, excavation no

Material collected none

Owner and address NPS - Buffalo National River

Informant and address none

Previous investigation none

Material observed or reported Numerous chert flakes.

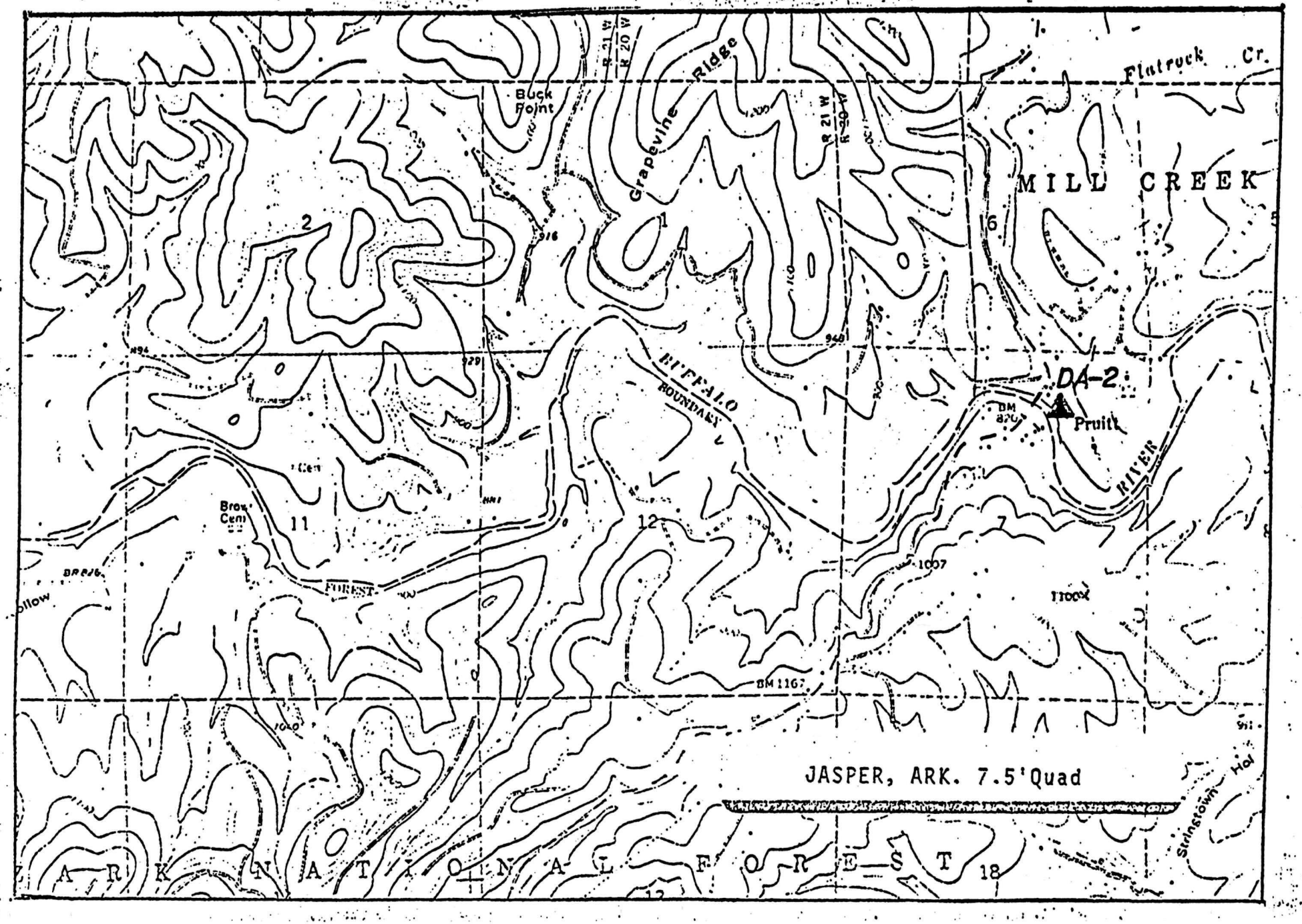
Recommendations for work none

Photographs Roll 1, Pic. 7 Map reference Jasper, AR 7.5' Quad.

Recorded by Jim Bradford Date 14 Mar 79

N.P.S. — UNIVERSAL DATA FORM

PRUITT DISTRICT HQ FORM DATE 14 MAR 79 SITE 3NW499


Buck Point
Grapevine Ridge
R 21 W
R 20 W
Flatrock Cr.
MILL CREEK
DA-2
Pruitt
BUFFALO
BOUNDARY
RIVER
Brow Cem
FOREST
BM 1167
JASPER, ARK. 7.5'Quad
ARKANSAS NATIONAL FOREST
Stinestown Hol

DA-2

View south across the general site area. Lithic material occurs along the road to the left and extends downslope through the trees on the right. Cabin #7 is to the extreme left.

N.P.S. —SITE SURVEY FORM

State Arkansas County Newton Site no. 3NW40

Reservoir (or Project) BUFF – Pruitt Development Site name none

Previous designations for site 40 (Arkansas Archeological Survey) (NPS, DA-3)

Location T16N, R20W, Sec. 7, SE¼ of NW¼ of NE¼

Located along the river bottom in the sand/gravel area which comprises the river bend immediately south and southwest of the old Buffalo Motel.

Type of site Lithic scatter

Cultural affiliation unknown

Site description A light scatter of chert and chalcedony flakes intermixed in the sar and gravel river bottom. Some of this material which occurs in the access road ma have been brought in with gravels used to surface the road.

Area of occupation 350m NW-SE by 25m NE-SW

Present condition Poor – due mainly to flooding and road construction.

Character and depth of fill Sand and gravel fill of unknown depth.

Work done by survey: surface collection no, test pits no, excavation no

Material collected none

Owner and address NPS – Buffalo National River

Informant and address none

Previous investigation Arkansas Archeological Survey previously recorded site.

Material observed or reported Chert and chalcedony flakes.

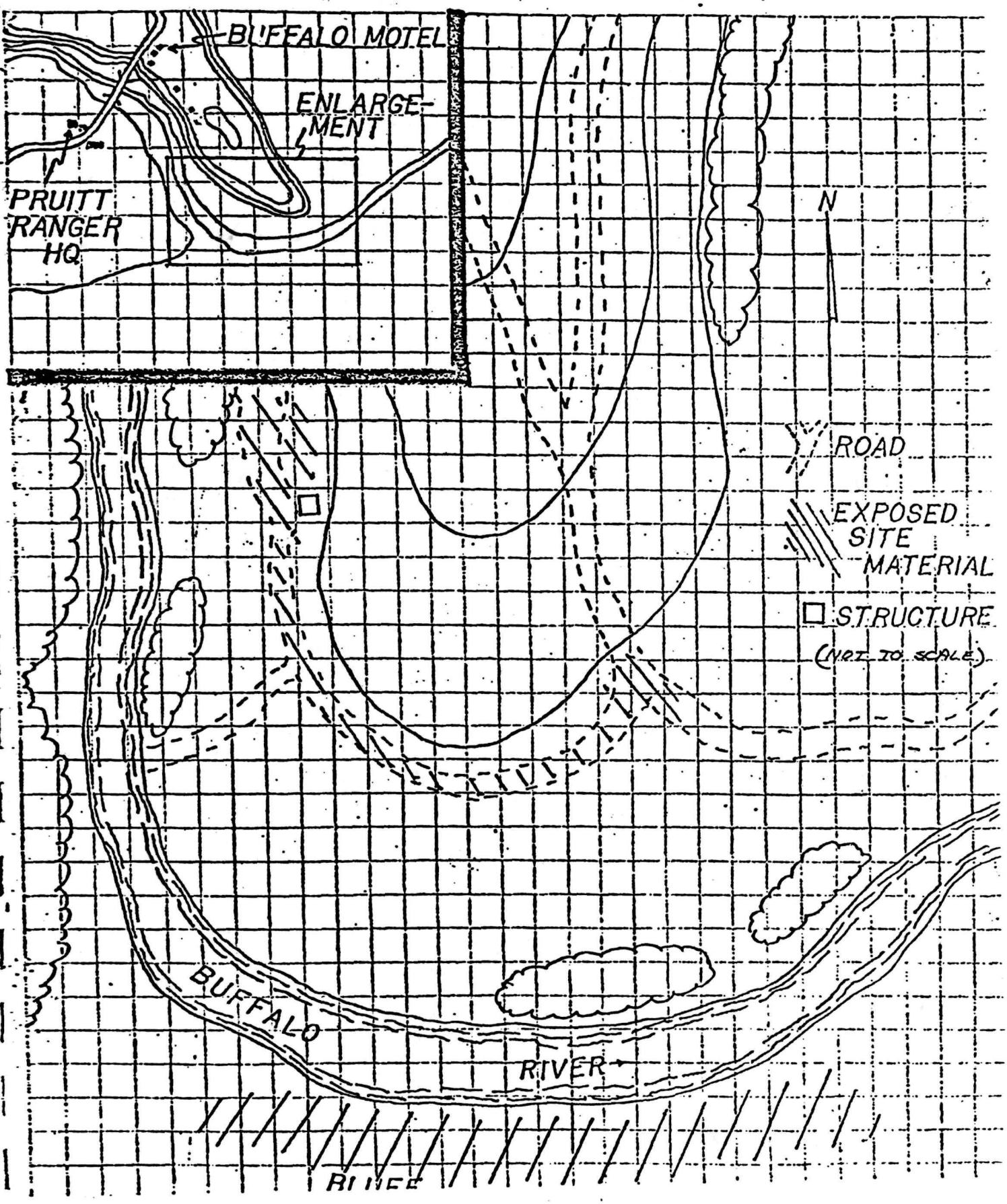
Recommendations for work none

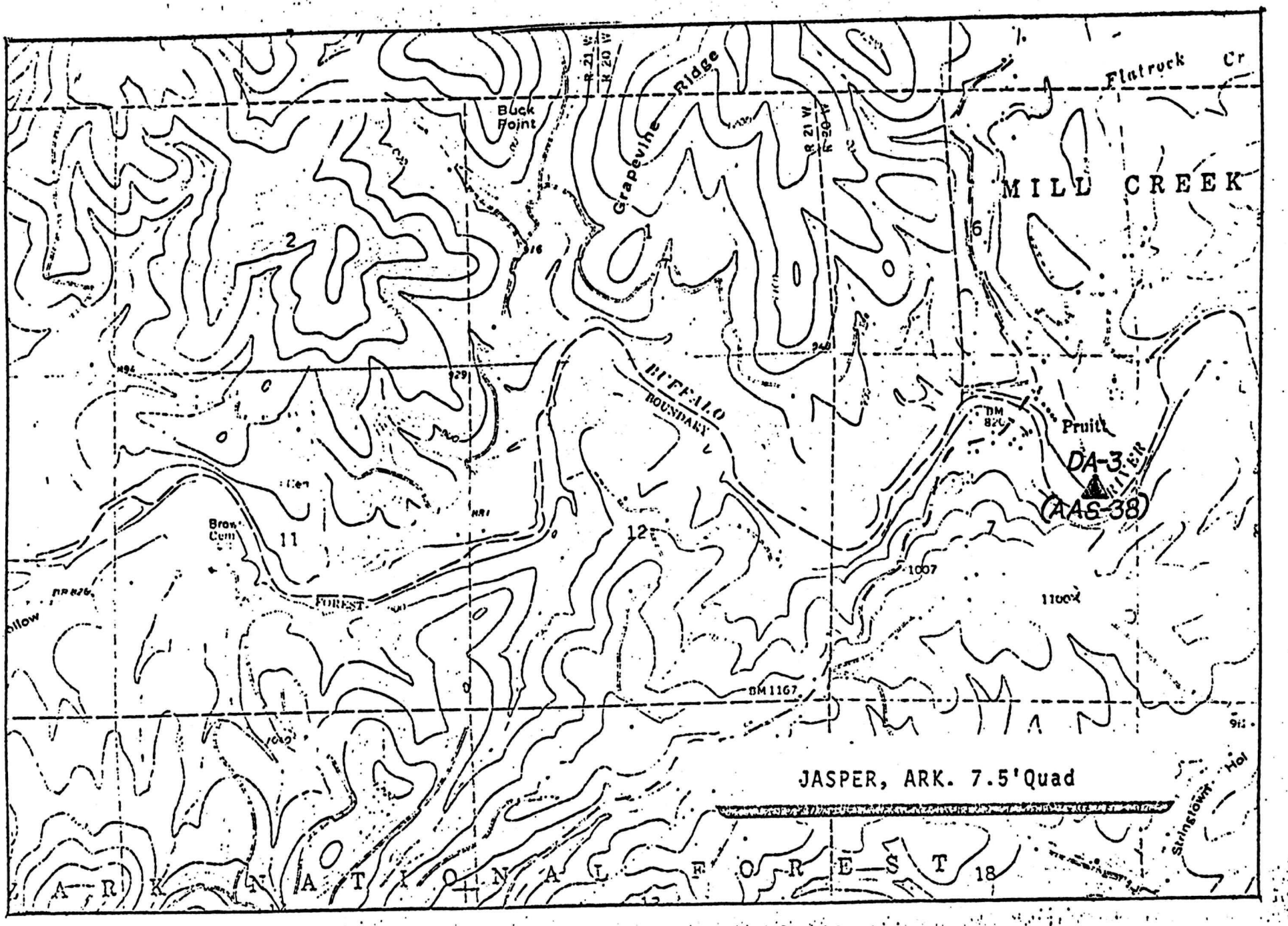
Photographs Roll 1, Pic. 6 Map reference Jasper, AR 7.5' Quad.

Recorded by J. Bradford Date 14 Mar 79

N.P.S. —UNIVERSAL DATA FORM

PRUITT PRIMARY RIVER ACCESS FORM DATE 14 MAR 79 SITE 3NW40

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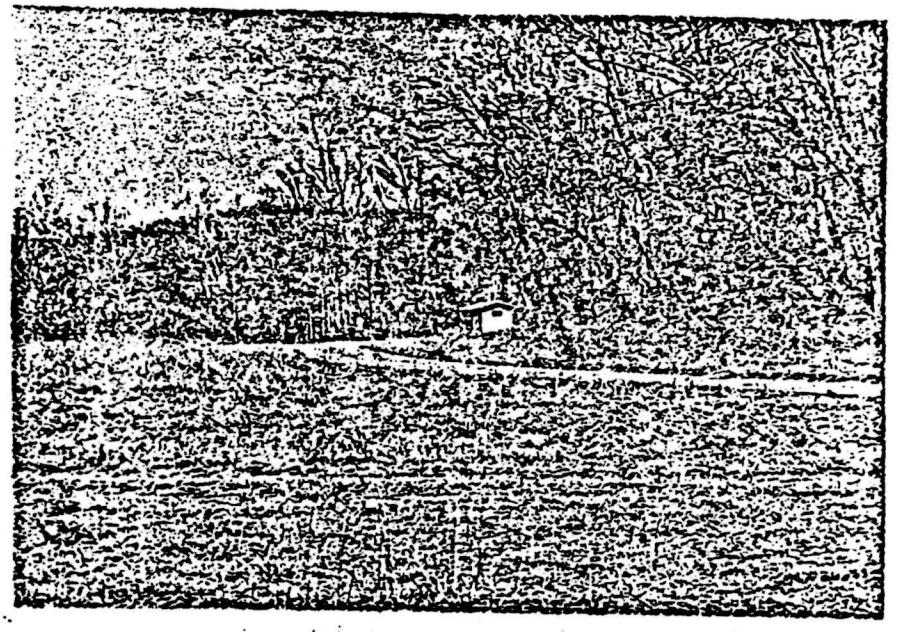
Grapevine Ridge
R 21 W
R 20 W
Flatrock Cr
MILL CREEK
BUFFALO ROUNDARY
Pruitt
DA-3
(AAS-38)
BM 820
Brow Cem
FOREST
1007
1100
BM 1167
JASPER, ARK. 7.5'Quad
ARKANSAS NATIONAL FOREST
Stringtown
11
12
6
18



DA-3
View north-northwest of the western portion of this site. Lithic material is scattered lightly along the road in the foreground and extends beyond the structure in the center background.

N.P.S. —SITE SURVEY FORM

State Arkansas County Newton Site no. 3NW225

Reservoir (or Project) BUFF – Pruitt Development Site name Hamilton Site

Previous designations for site 225 (Arkansas Archeological Survey) (NPS, DA-4)

Location T16N, R20W, Sec. 5, SW¼ of SE¼ of SW¼ and Sec. 8, NW¼ of NE¼ of NW¼. Located in the lower field area below the Hamilton farm and exposed in the existi road and along the north field boundary.

Type of site Lithic scatter

Cultural affiliation unknown

Site description A moderate to heavy scatter of chipped stone debitage exposed primaril on the northeast slope several meters (in elevation) above the river.

Area of occupation ca. 15 acres

Present condition Fair to good

Character and depth of fill Varies from shallow to deep sandy loam

Work done by survey: surface collection no, test pits no, excavation no

Material collected none

Owner and address

Informant and address none

Previous investigation Previously recorded by Arkansas Archeological Survey

Material observed or reported Chert/chalcedony flakes and one core.

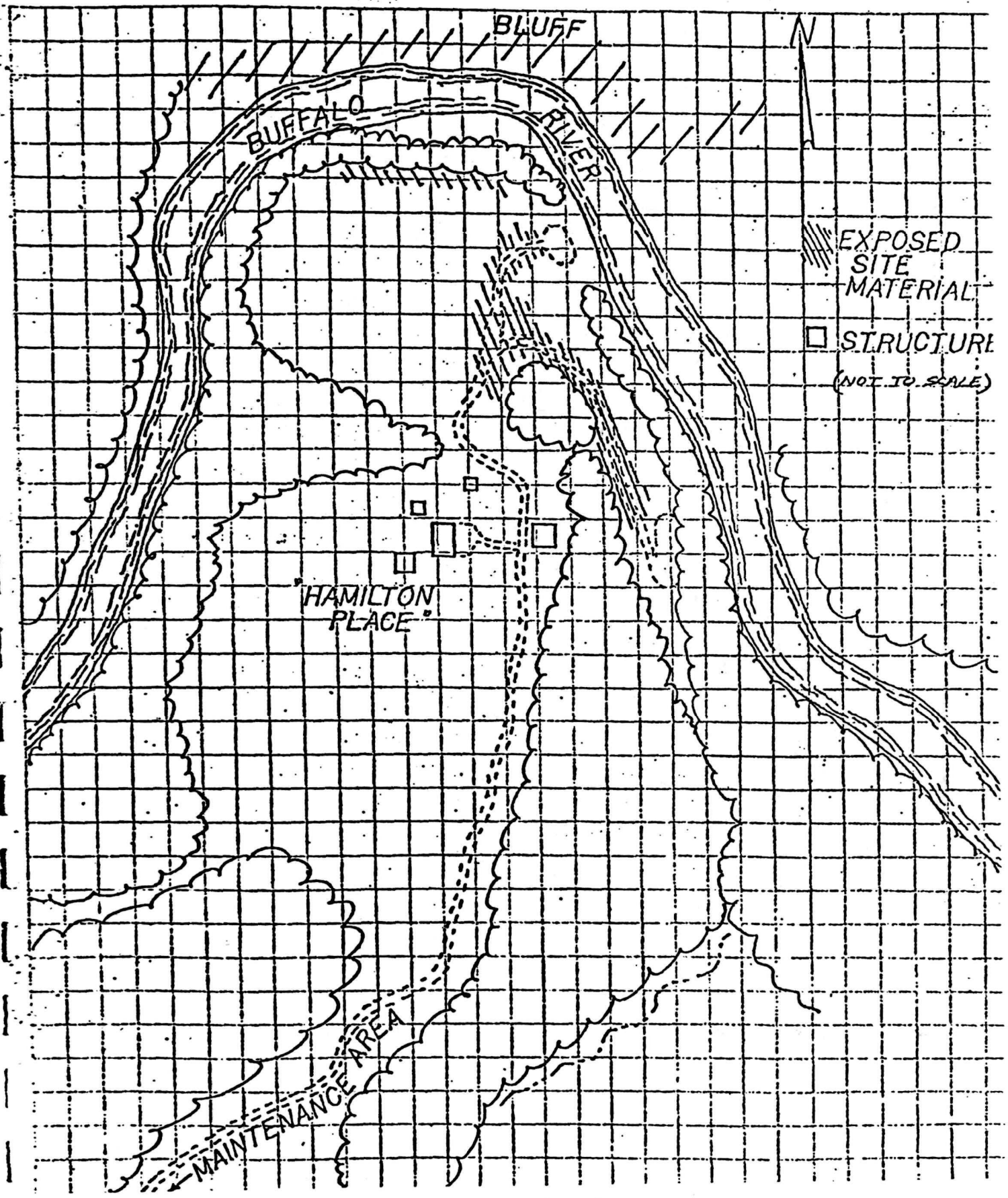
Recommendations for work none

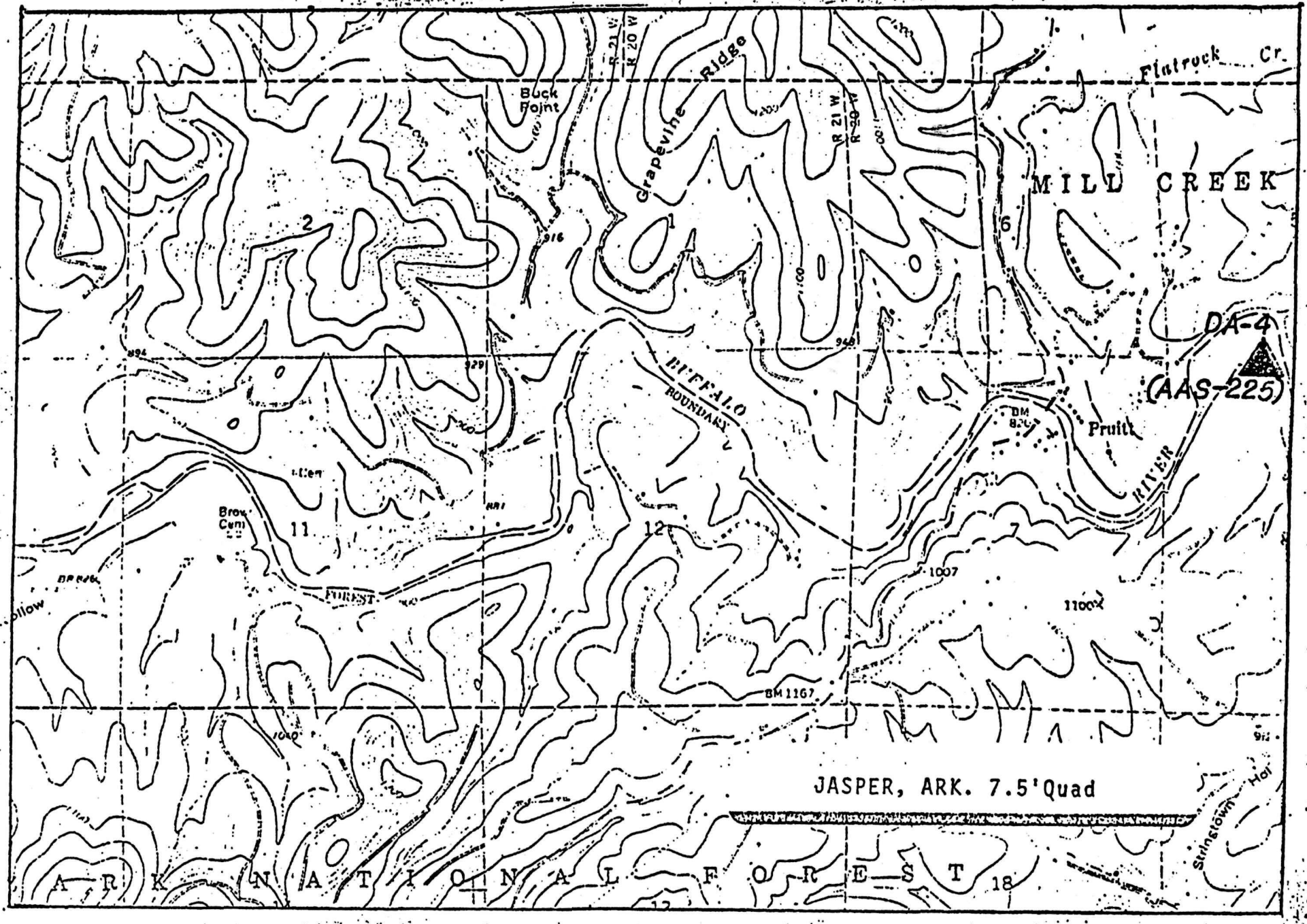
Photographs Roll 1, Pic. 5 Map reference Jasper, AR 7.5' Quad.

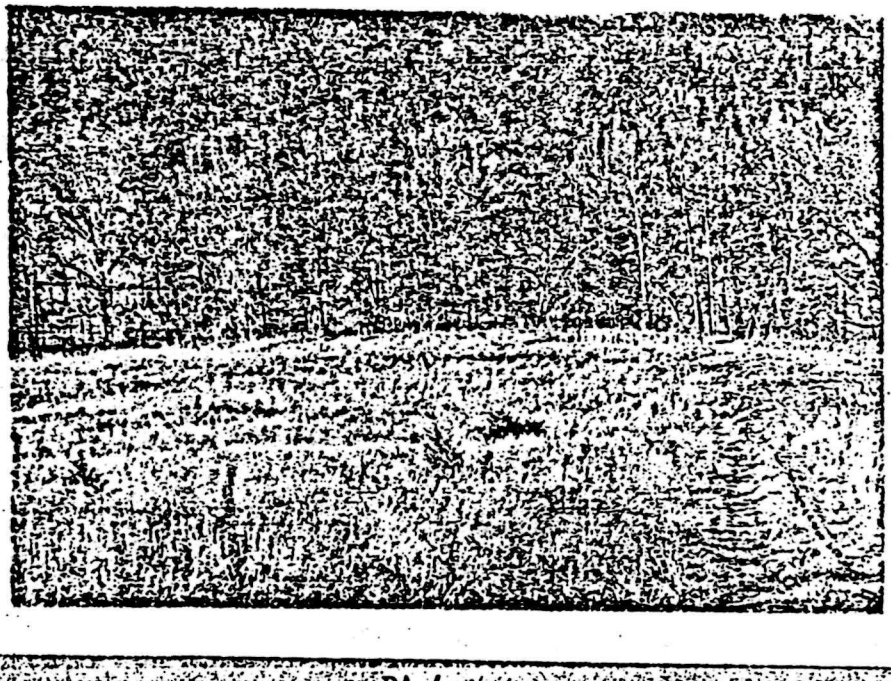
Recorded by J. Bradford Date 13 Mar 79

N.P.S. —UNIVERSAL DATA FORM

PRUITT
PRIMITIVE CAMPGROUND FORM DATE 13 MAR 79 SITE 3NW225




Buck Point
Grapevine Ridge
R 21 W
R 20 W
Flatrock Cr.
MILL CREEK
DA-4
(AAS-225)
BUFFALO
BOUNDARY
Pruitt
RIVER
Brow Cem
FOREST
BM 1167
JASPER, ARK. 7.5'Quad
ARKANSAS NATIONAL FOREST
Strinstown
11
12
6
18



DA-4
View north from existing access road and toward the lower field area. Site DA-4 is exposed along the treeline in the background and extends upslope to the right out of the picture.

N.P.S. —SITE SURVEY FORM

State Arkansas County Searcy Site no. 3SE149

Reservoir (or Project) BUFF – Tyler Bend Development Site name none

Previous designations for site NPS DA-5

Location T16N, R17W, Sec. 33, SE¼ of SW¼ of SE¼

Located in the extreme northwest portion of Arnold Bend and due east of the downstream end of Arnold Island; site material is exposed in road tracks which cross-cut an old field edge.

Type of site Lithic scatter

Cultural affiliation unknown

Site description A light scatter of lithic debitage and fire-cracked rock occur alon the north field boundary.

Area of occupation ca. ¼ mile E-W by 20m N-S

Present condition Fair – disturbed via farming activities.

Character and depth of fill A sandy loam of unknown, but presumably, deep depth.

Work done by survey: surface collection no, test pits no, excavation no

Material collected none

Owner and address NPS – Buffalo River

Informant and address none

Previous investigation none

Material observed or reported Chert flakes and one biface

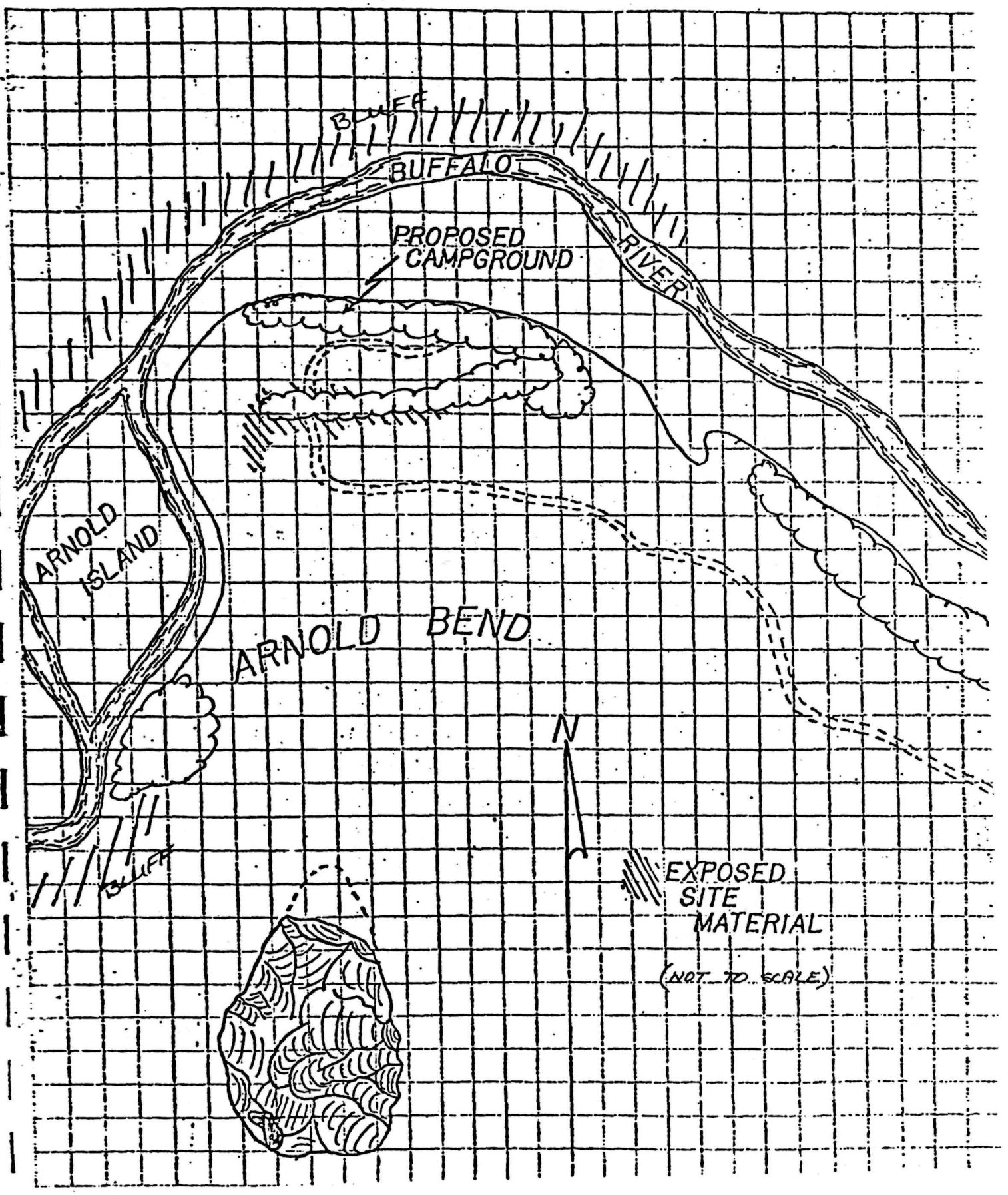
Recommendations for work none

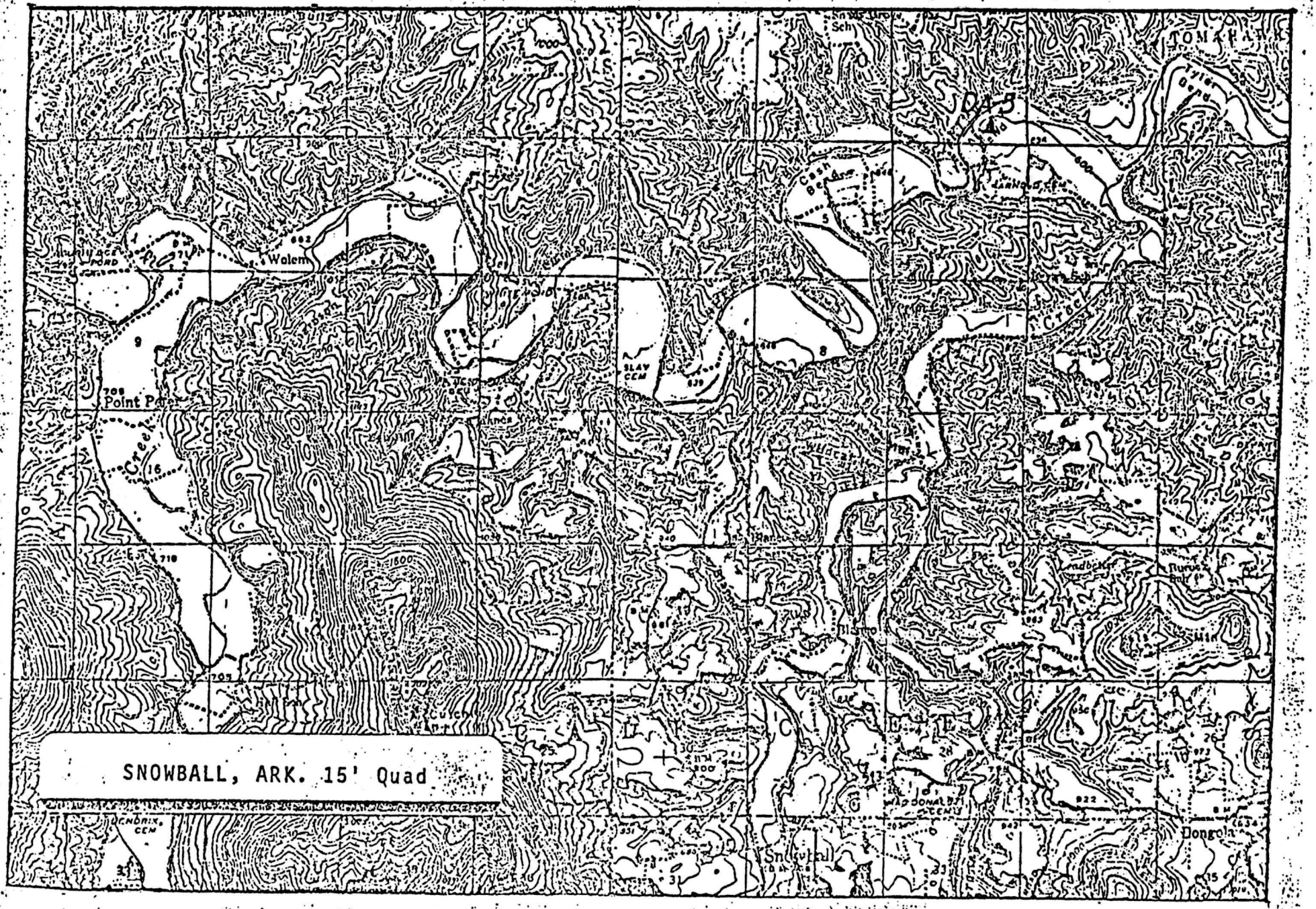
Photographs Roll 1, Pic. 8 Map reference Snowball, AR 15' Quad.

Recorded by J. Bradford Date 14 Mar 79

N.P.S. —UNIVERSAL DATA FORM

TYLER BEND
FLOATER/HIKER CAMPGROUND FORM DATE 14 MAR 79 SITE 3SE149




SNOWBALL, ARK. 15' Quad

DA-5

View south from the general direction of the Floater/Hiker Campground. Cultural material is exposed along the treeline and in the road tracks in the near background.

N.P.S. —SITE SURVEY FORM

State Arkansas County Searcy Site no. 3SE150

Reservoir (or Project) BUFF – Tyler Bend Development Site name none

Previous designations for site NPS DA-6

Location T16N, R17W, Sec.35, SW¼ of SW¼ of NW¼
NW¼ and NE¼ of SW¼

Located in the large field area of Tyler Bend proper.

Type of site Lithic scatter

Cultural affiliation unknown

Site description A light to moderate scatter of chipped stone debitage exposed in various erosional features and road tracks of the Tyler Bend area.

Area of occupation ca. 60 acres

Present condition Fair to good – disturbed via plowing.

Character and depth of fill A deep sandy loam.

Work done by survey: surface collection no, test pits no, excavation no

Material collected none

Owner and address NPS – Buffalo National River

Informant and address Leo Williams, Marshall, AR

Previous investigation none

Material observed or reported chert flakes

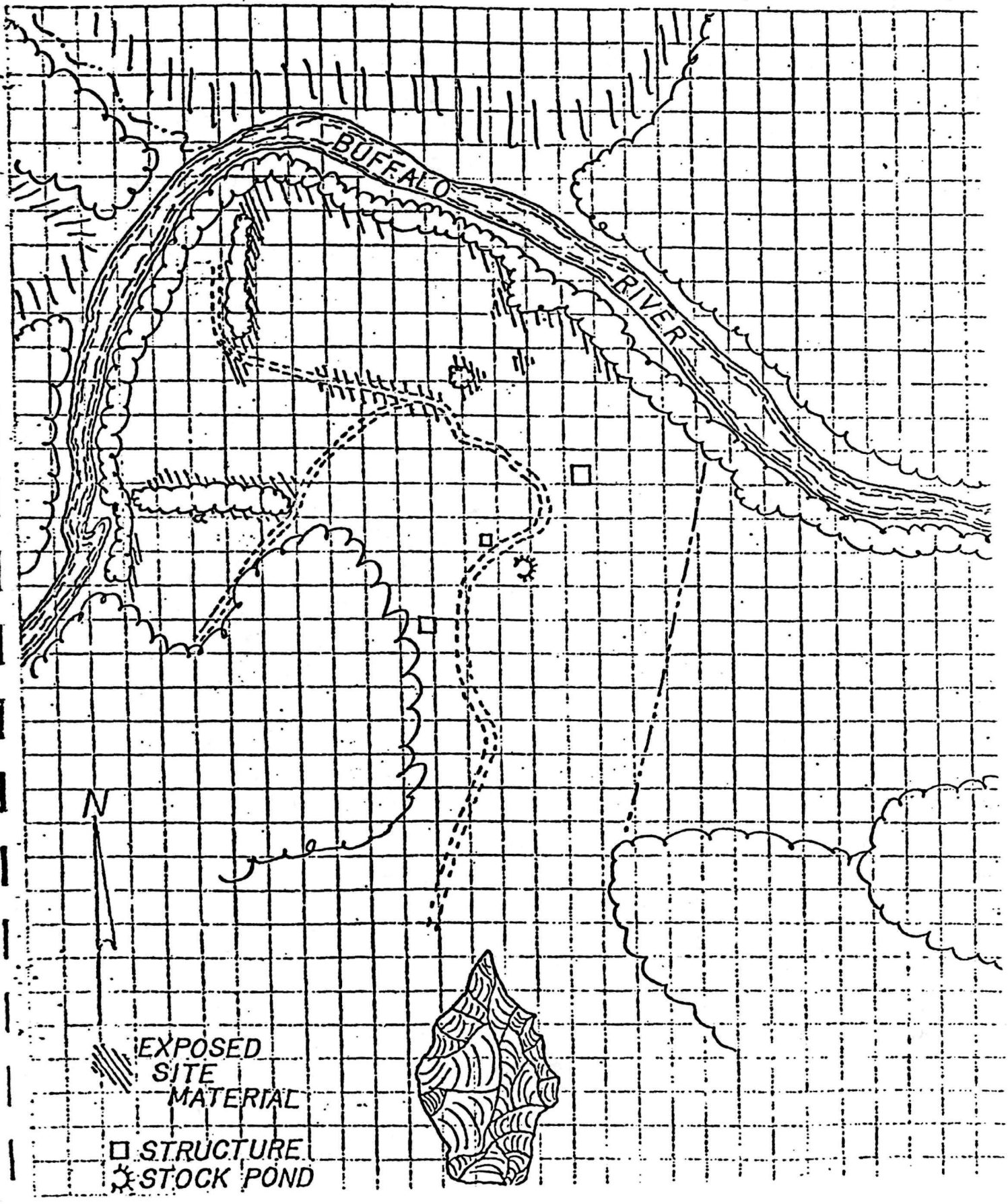
Recommendations for work none

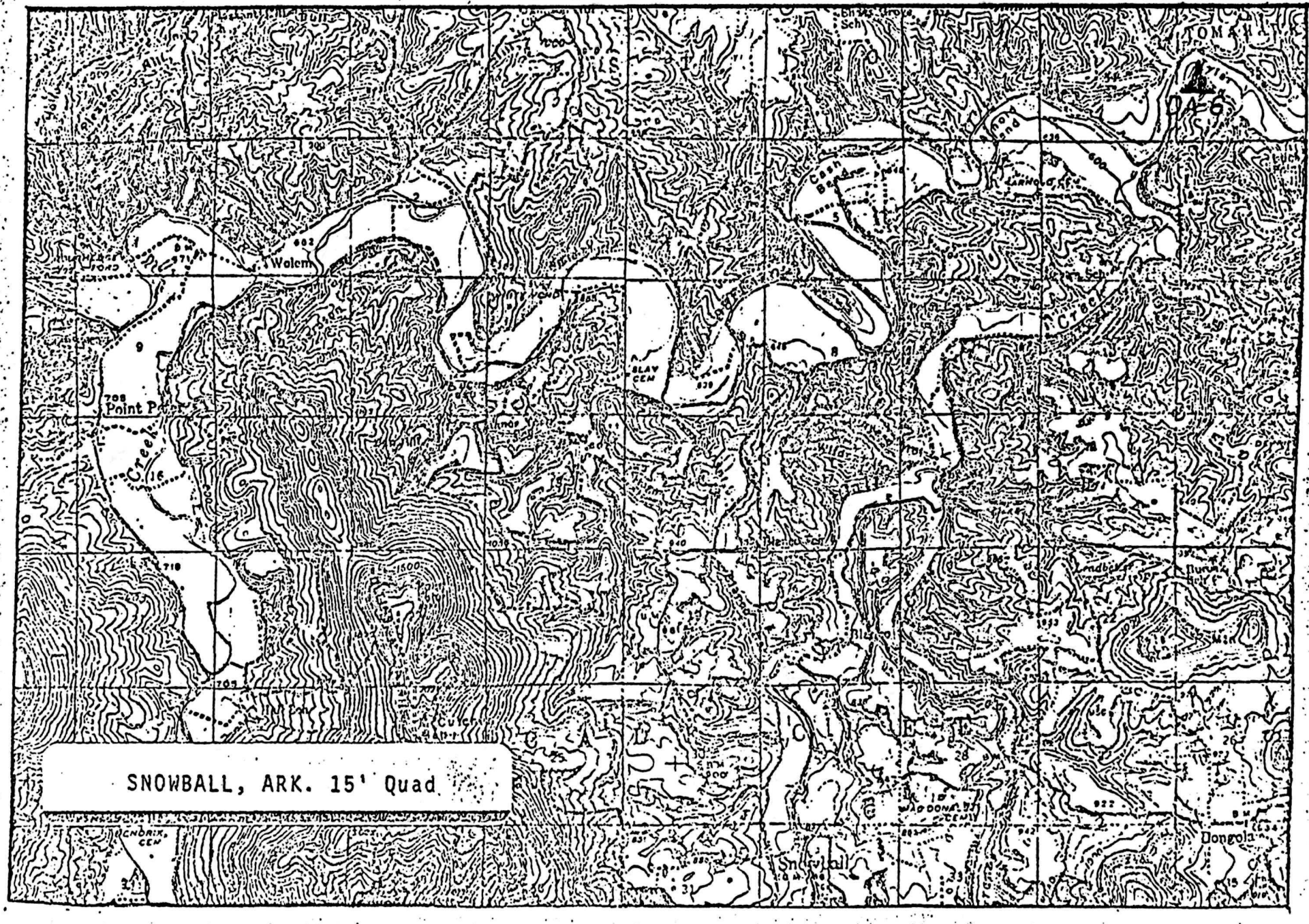
Photographs Roll 1, Pic. 10 Map reference Snowball, AR 15' Quad

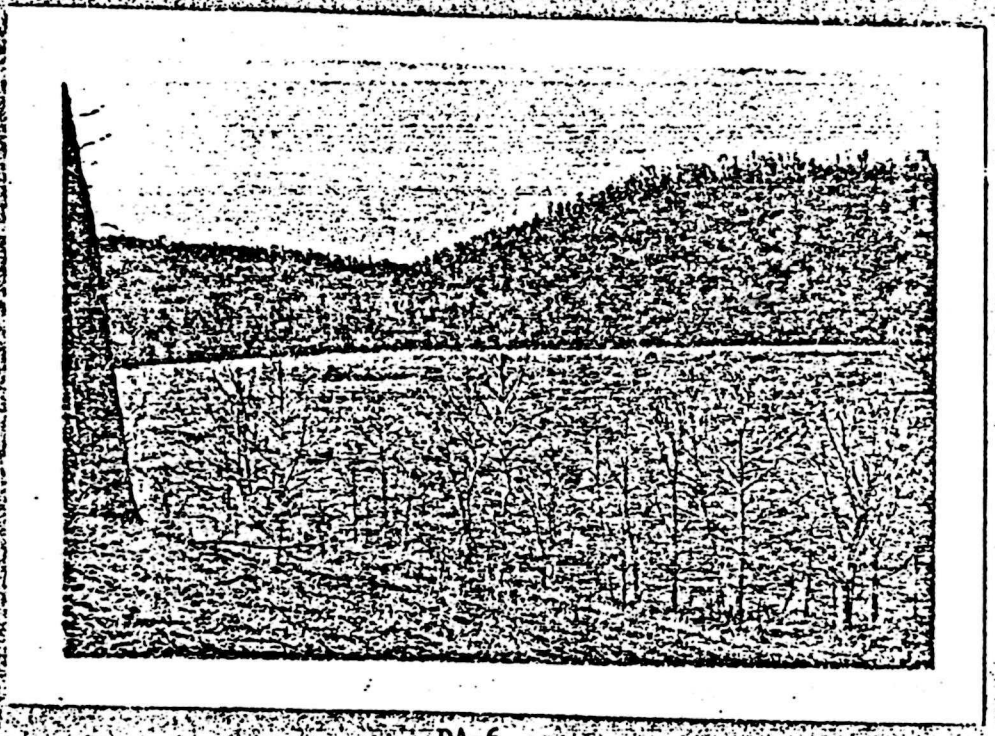
Recorded by J. Bradford Date 15 Mar 79

N.P.S. —UNIVERSAL DATA FORM

TYLER BEND
DAY USE AREA-A, ETC FORM DATE 15 MAR 79 SITE 3SE150




PA-6
Walem
Point P
BLAY CEM
CUTCH
Dongola
SNOWBALL, ARK. 15' Quad



DA-6
View northwest showing the Tyler Bend Day Use Area A. Site DA-6 material is exposed in the road tracks in the lower foreground and along the treeline in the background.

N.P.S. —SITE SURVEY FORM

State Arkansas County Searcy Site no. 3SE64

Reservoir (or Project) BUFF - Tyler Bend Development Site name none

Previous designations for site 64 (Arkansas Archeological Survey) (NPS, DA-7)

Location T16N, R17W, Sec. 35, SE¼ of SW¼ of SE¼

Located in the eastern-most extension of the Tyler Bend fields and exposed primari
along the river side field boundary.

Type of site Lithic scatter

Cultural affiliation unknown

Site description A light scatter of chipping debris exposed along the north field edge
A single grinding slab was also noted.

Area of occupation ca. 30 acres

Present condition Fair - disturbed via plowing activities.

Character and depth of fill Deep sandy loam

Work done by survey: surface collection no, test pits no, excavation no

Material collected none

Owner and address NPS - Buffalo National River

Informant and address Leo Williams - Marshall, AR

Previous investigation Previously recorded by the Arkansas Archeological Survey.

Material observed or reported Chert flakes and one sandstone grinding slab.

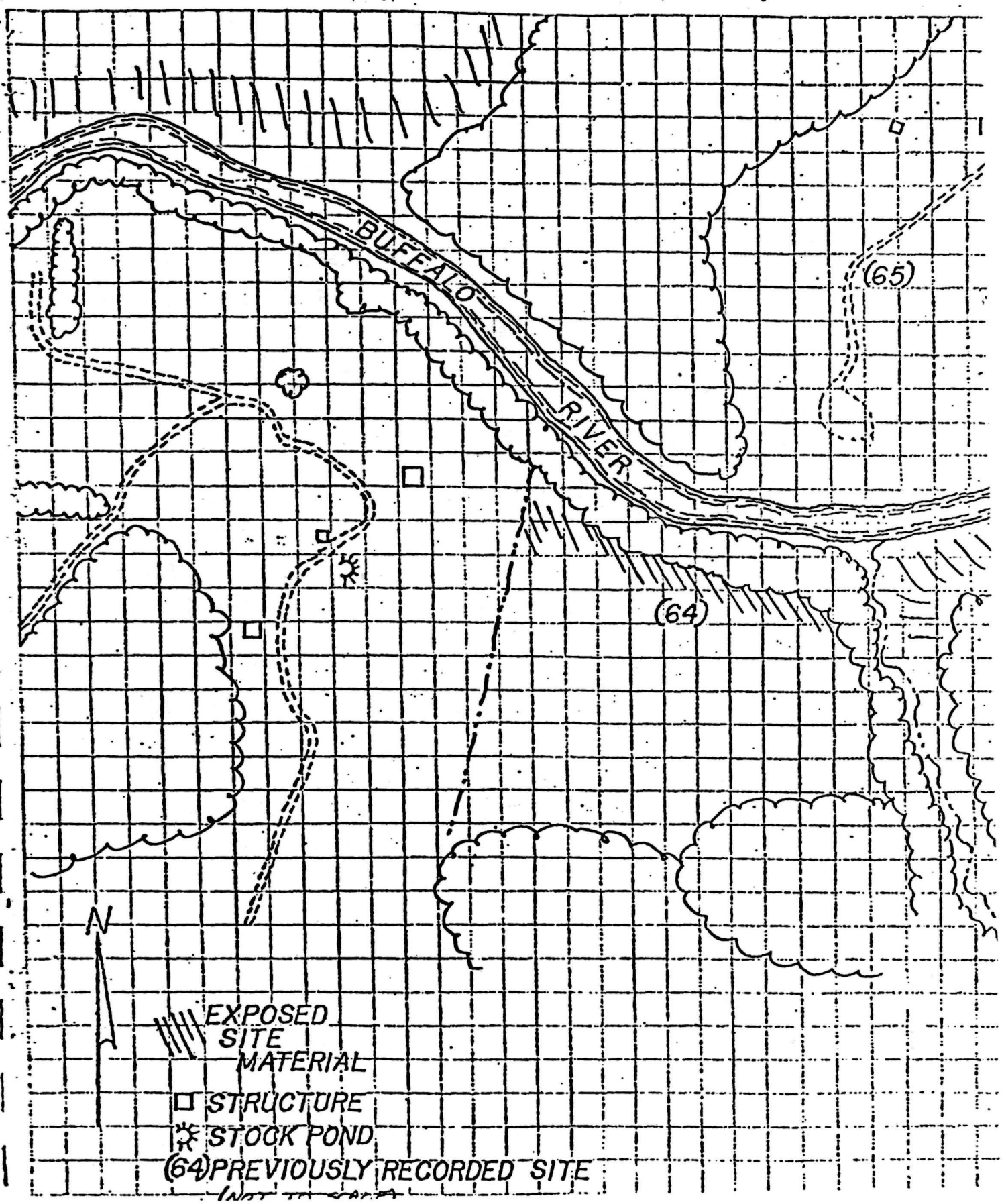
Recommendations for work none

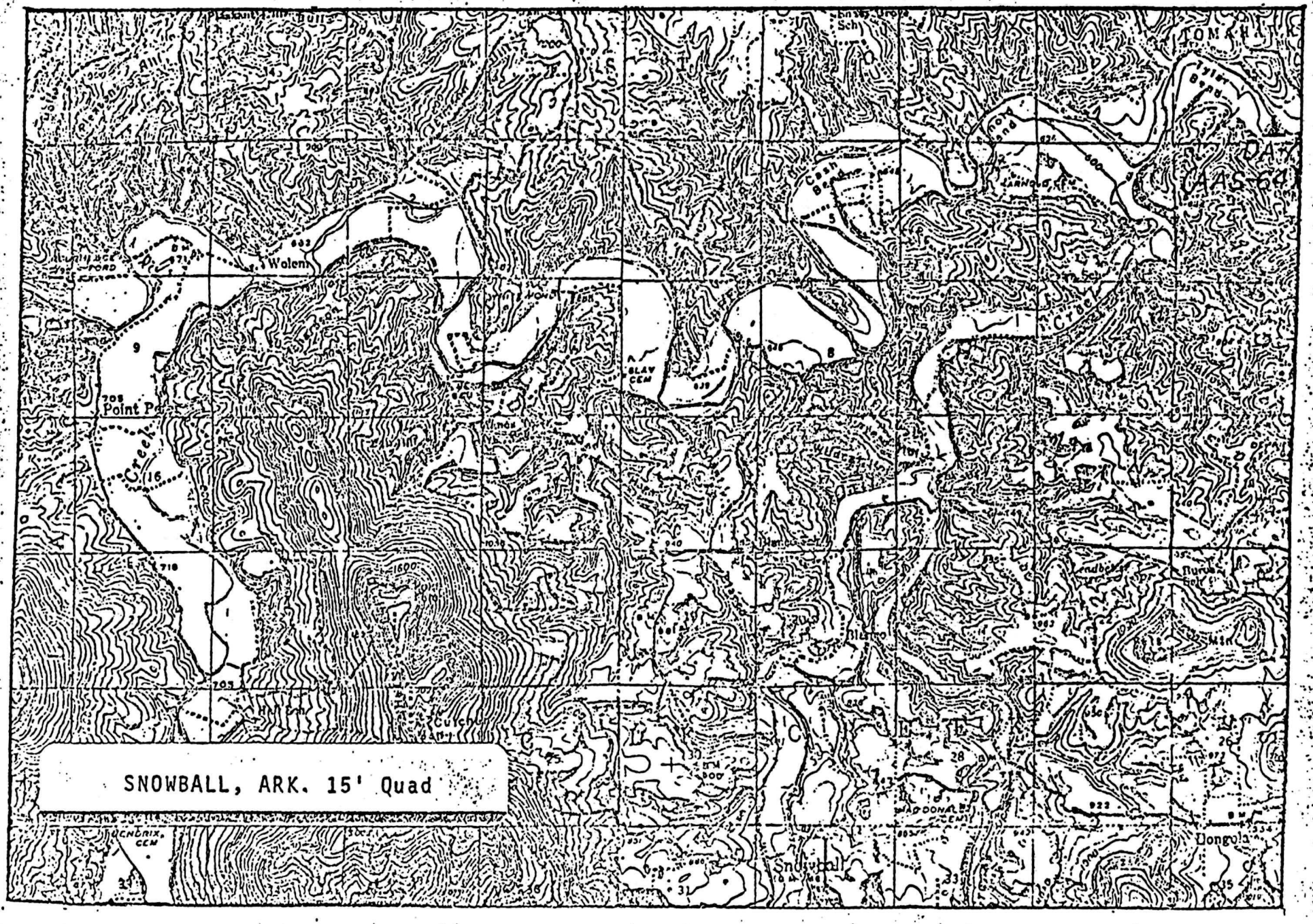
Photographs none Map reference Snowball, AR 15' Quad

Recorded by J. Bradford Date 15 Mar 79

N.P.S. —UNIVERSAL DATA FORM

TYLER BEND
FUTURE OPTION B FORM DATE 15 MAR 79 SITE 3SE64




SNOWBALL, ARK. 15' Quad

DA-7

No photo. Compare with DA-6

N.P.S. —SITE SURVEY FORM

State Arkansas County Searcy Site no. 3SE65

Reservoir (or Project) BUFF - Tyler Bend Development Site name none

Previous designations for site 65 (Arkansas Archeological Survey) (NPS, DA-8)

Location T16N, R17W, Sec. 35, SE¼ of NE¼ of SE¼

Located on a small ridge ½ mi. west-northwest of the Highway 65 bridge over Buffalo River. A small stock pen has been constructed on the site.

Type of site Lithic scatter

Cultural affiliation unknown

Site description A moderate to heavy scatter of chipped stone debris occurring across and down the south and west slopes of a small ridge ca. 50m east of the river.

Area of occupation ca. 5 acres

Present condition Fair - disturbed via construction activities.

Character and depth of fill Sandy gravels of unknown depth.

Work done by survey: surface collection no, test pits no, excavation no

Material collected none

Owner and address NPS - Buffalo National River

Informant and address none

Previous investigation Previously recorded by Arkansas Archeological Survey

Material observed or reported Chert and chalcedony flakes.

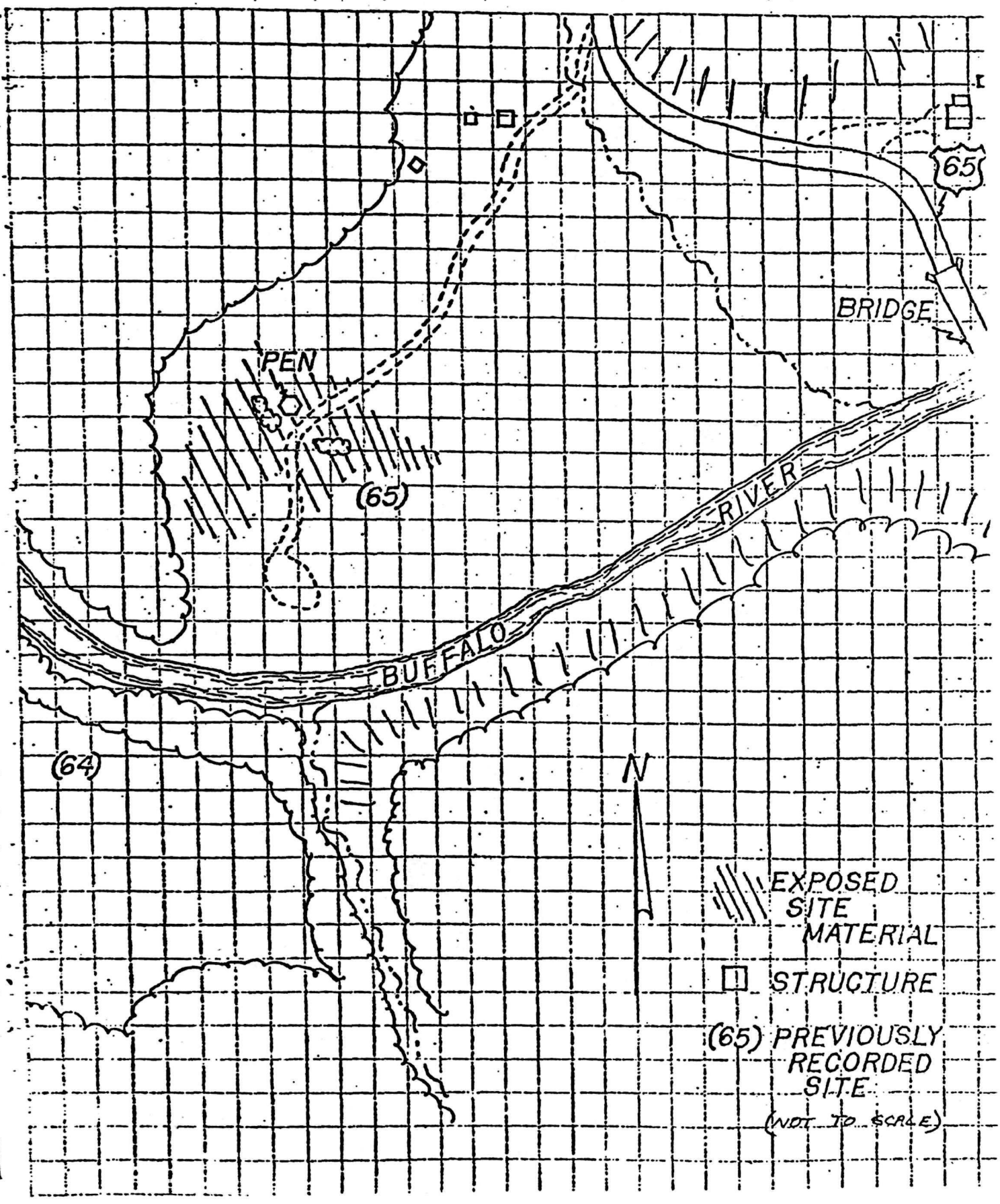
Recommendations for work none

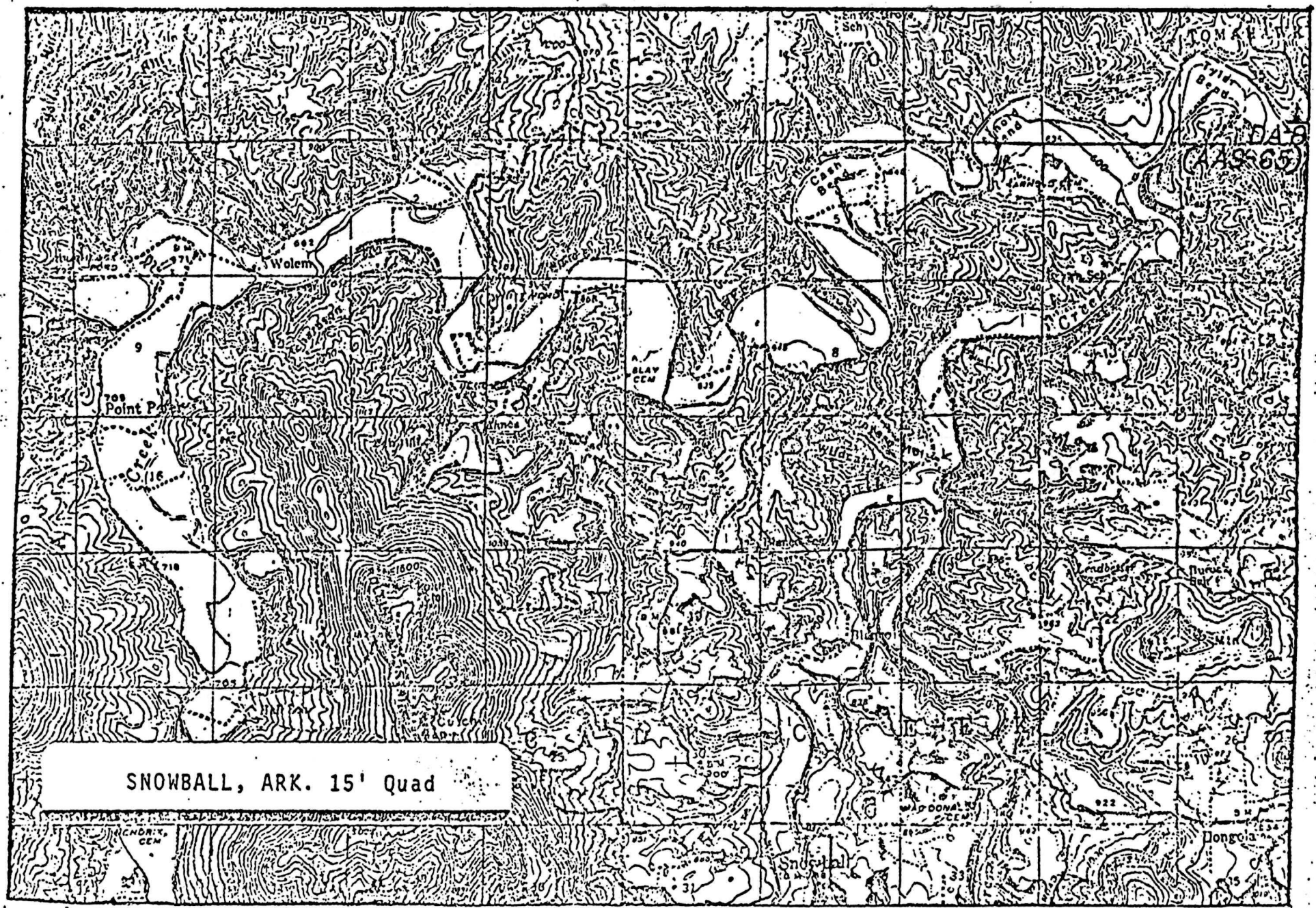
Photographs Roll 1, Pic. 11 Map reference Snowball, AR 15' Quad.

Recorded by J. Bradford Date 15 Mar 79

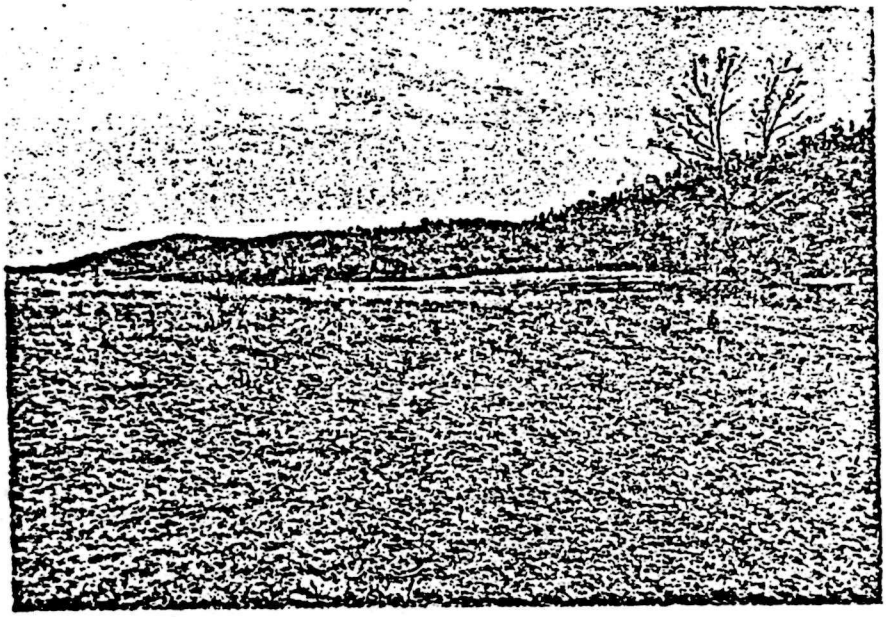
N.P.S. —UNIVERSAL DATA FORM

TYLER BEND
PRIMARY RIVER ACCESS FORM DATE 15 MAR 79 SITE 3SE65





SNOWBALL, ARK. 15' Quad



DA-8
View east-southeast across the site. Lithic material occurs scattered across the slope in the foreground and extends beyond the trees to the right. The Highway 65 bridge can be seen in the left background.

N.P.S. —SITE SURVEY FORM

State Arkansas County Searcy Site no. 3SE95

Reservoir (or Project) BUFF – Tyler Bend Development Site name none

Previous designations for site 95 (Arkansas Archeological Survey) (NPS, DA-9)

Location T16N, R17W, Sec. 36, NE¼ of SW¼ of SE¼

Located ½ mi. E of the Highway 65 bridge and immediately above the Buffalo Rive at the confluence of the Buffalo River and Goodhue Hollow drainage.

Type of site Lithic scatter

Cultural affiliation unknown

Site description A light scatter of lithic material exposed in cuts of the Goodhue Hollow drainage.

Area of occupation ca. 15 acres

Present condition Fair – disturbed via plowing and erosional cutting.

Character and depth of fill A deep sandy loam.

Work done by survey: surface collection no, test pits no, excavation no

Material collected none

Owner and address NPS – Buffalo National River

Informant and address none

Previous investigation Previously recorded by Arkansas Archeological Survey

Material observed or reported Chert flakes

Recommendations for work none

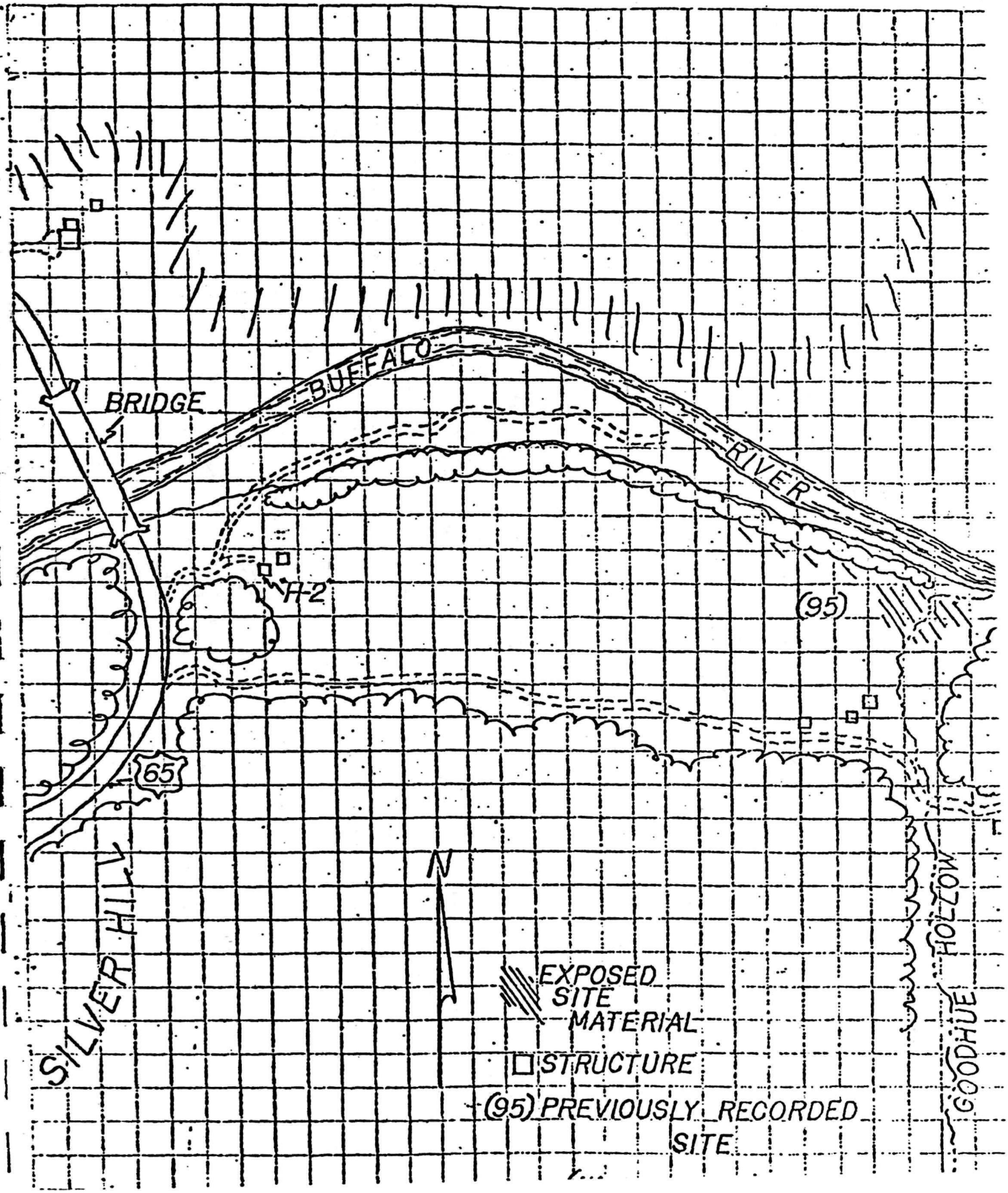
Photographs Roll 1, Pic. 12 Map reference Marshall, AR 7.5' Quad

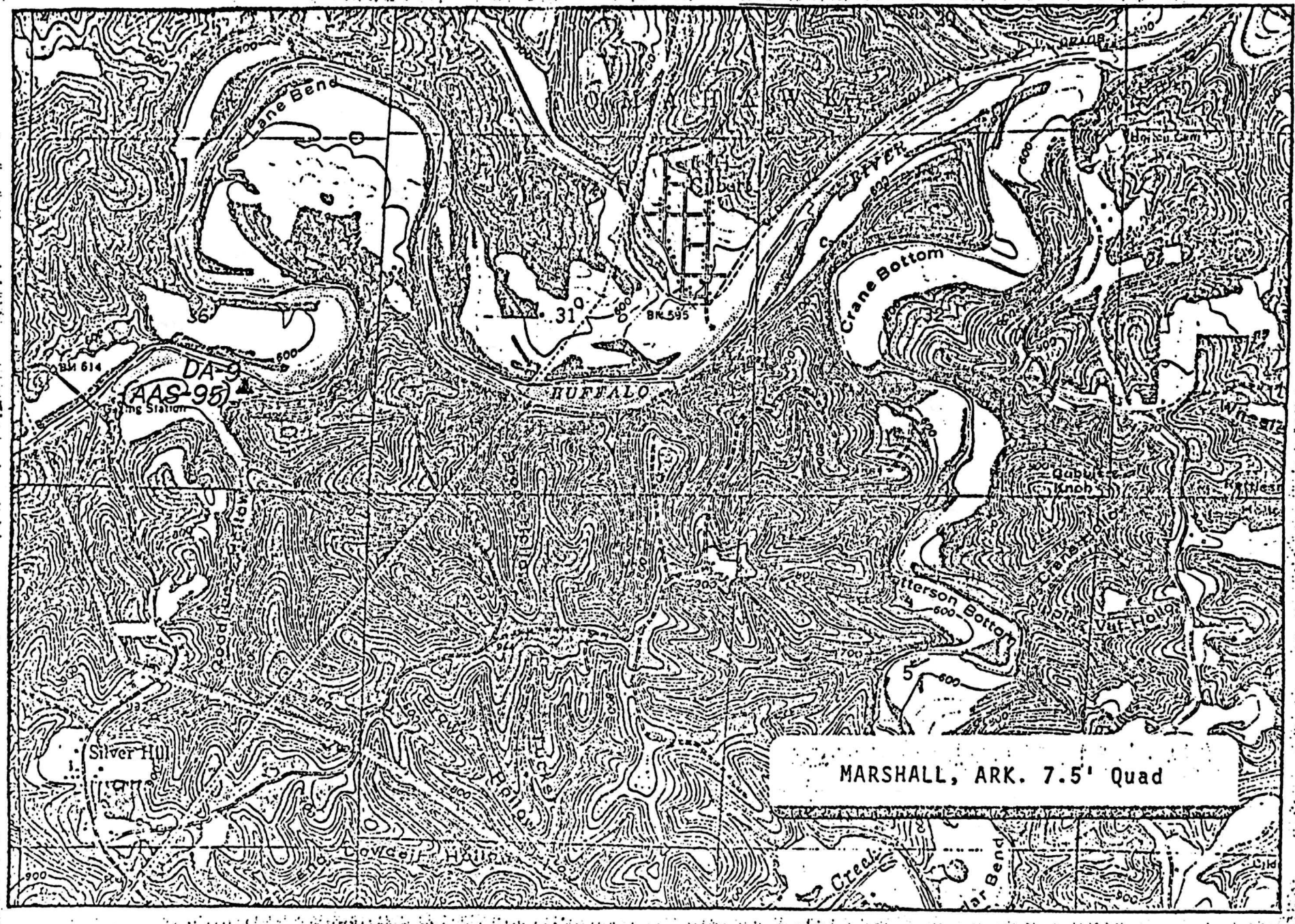
Recorded by J. Bradford Date 15 Mar 79

N.P.S. —UNIVERSAL DATA FORM

TYLER

BEND FUTURE OPTION C FORM DATE 15 MAR 79 SITE 3SE95




Lane Bend
Crane Bottom
BUFFALO
RIVER
Qubulet Knob
Patterson Bottom
Vut Hollow
Silver Hill
Coverdell Hollow
Creek
MARSHALL, ARK. 7.5' Quad

DA-9

View east-northeast of the general site area. The Site occurs at the extreme right end of field area in the center of the picture.

N.P.S. —SITE SURVEY FORM

State Arkansas County Searcy Site no. 3SE151

Reservoir (or Project) BUFF - Tyler Bend Development Site name none

Previous designations for site NPS, DA-10

Location T15N, R17W, Sec. 2, SW¼ of NE¼ of SE¼

Located on a wooded ridge top immediately north of the existing well at the propos Maintenance Area.

Type of site Lithic scatter

Cultural affiliation unknown

Site description Two flakes of questionable provenience found in the disturbed area around the well drilled for the Maintenance Area.

Area of occupation ca. 6m diameter

Present condition Poor - disturbed by drilling activities.

Character and depth of fill Very shallow soils between rocky cover

Work done by survey: surface collection no, test pits no, excavation no

Material collected none

Owner and address NPS - Buffalo National River

Informant and address none

Previous investigation none

Material observed or reported Two chert flakes

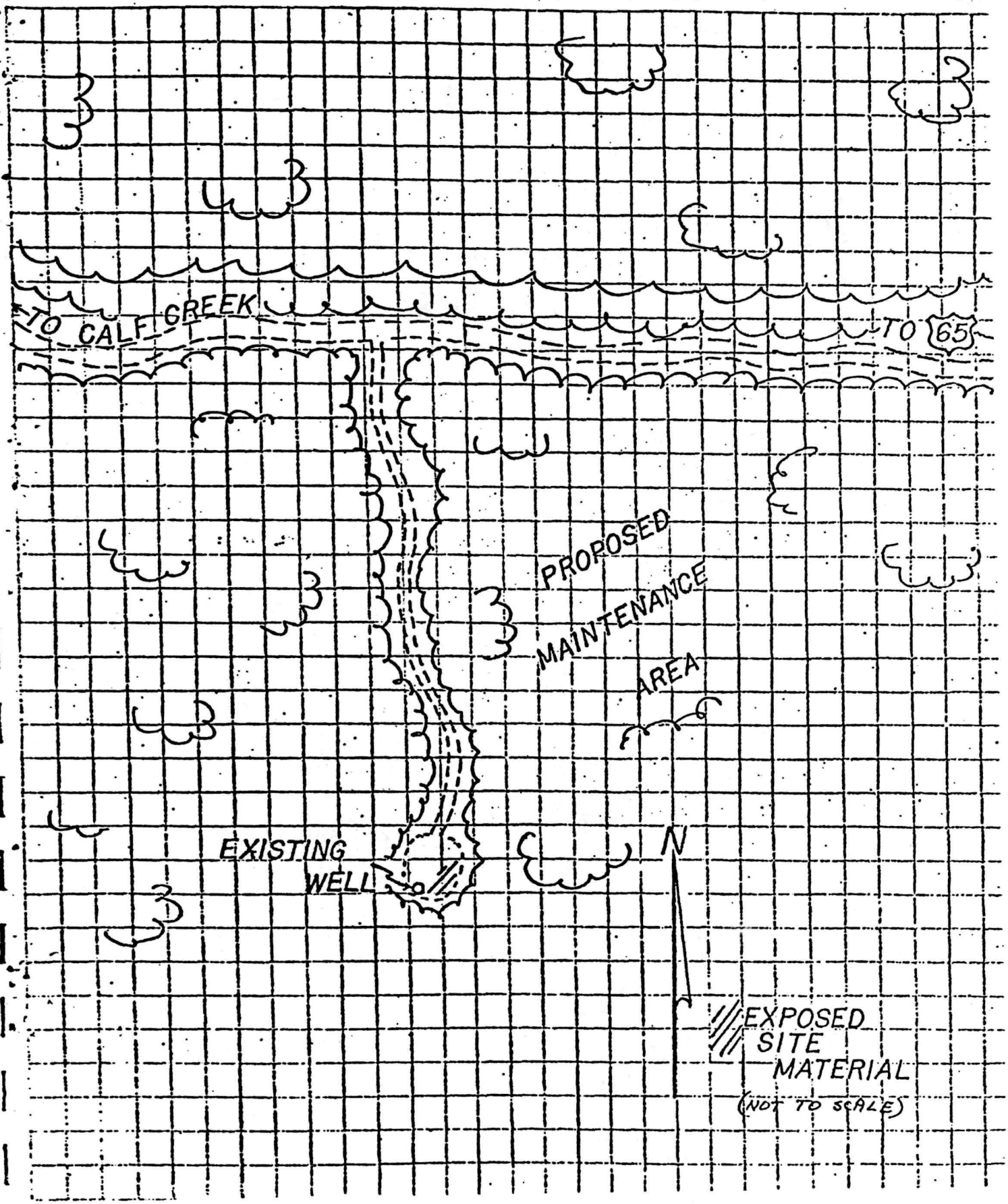
Recommendations for work none

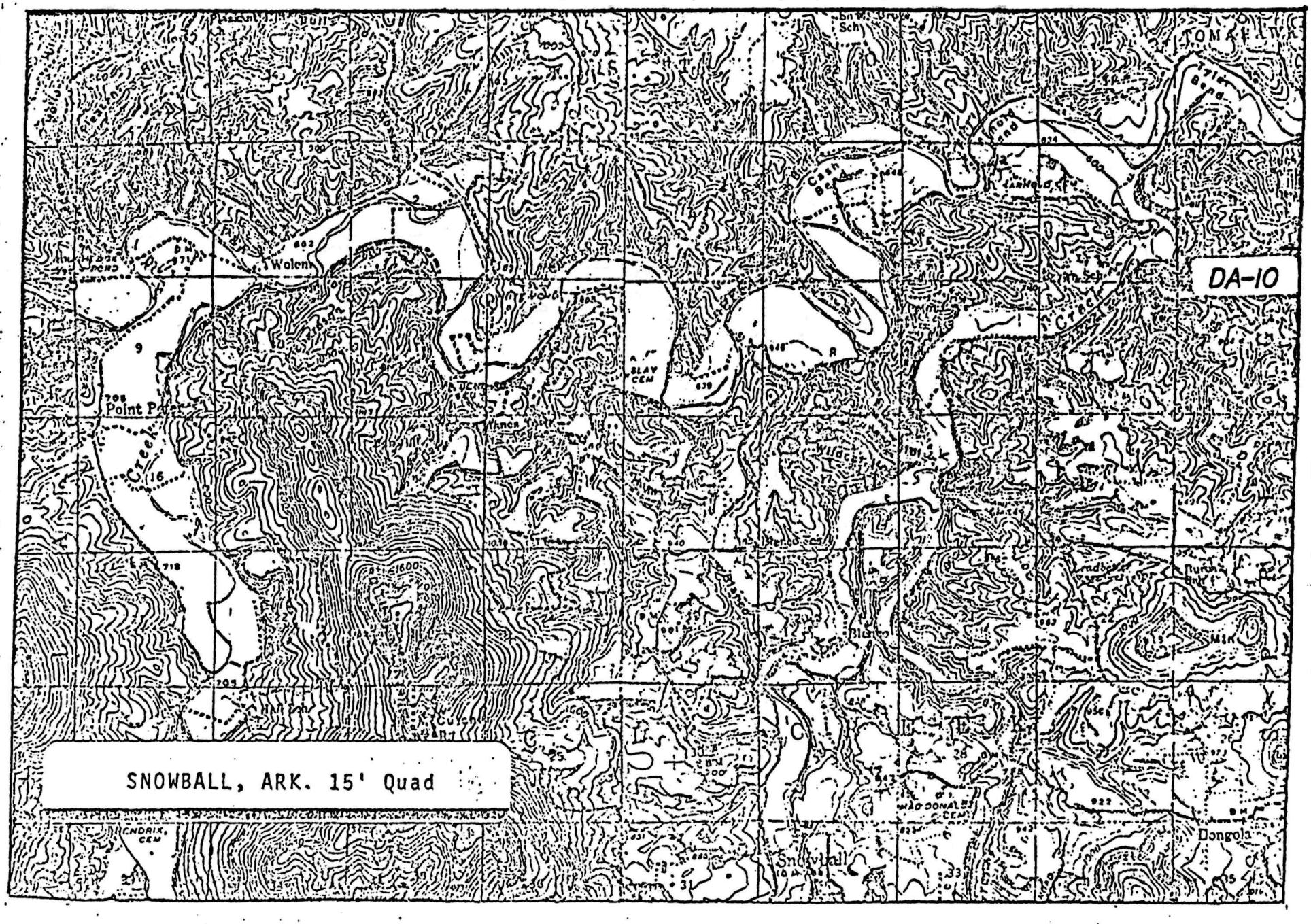
Photographs Roll 1, Pic. 9 Map reference Snowball, AR 15' Quad

Recorded by J. Bradford Date 15 Mar 79

N.P.S. —UNIVERSAL DATA FORM

TYLER BEND
MAINTENANCE AREA FORM · DATE 15 MAR 79 SITE 3SE151




DA-10
SNOWBALL, ARK. 15' Quad
Point P
Creek
Wolen
Snowball
Dongola

DA-10

View to the east-southeast showing the general area of the site. The site is located at the end of the road on which the truck is parked.