A

A'

330′
290′
250′
210′
170′
130′
90′
50′
10′

11-292 A
12-350 A

a, Sand and gravel
b, Clay, dark-brown, sandy, carbonaceous
c, Clay, red, brown, and gray mottled; silty, sideritic
d, Clay, black, silty

12-371

a, Sand and gravel
b, Clay, dark, brown, sandy, carbonaceous
c, Clay, lon, fragmental, kaolinitic
d, Clay, gray and red, sideritic, kaolinitic

12-363

a, Sand and gravel
b, Clay, dark-brown, sandy, carbonaceous
c, Clay, gray, fragmental, kaolinitic
d, Bauxite, pisolitic
e, Clay, bauxitic
f, Clay, gray and red, sideritic, kaolinitic
g, Clay, khaki-colored and black, silty

11-306

a, Sand and gravel
b, Clay, dark-brown, sandy, carbonaceous
c, Clay, gray, fragmental, kaolinitic
d, Bauxite, pisolitic
e, Clay, bauxitic, sideritic
f, Clay, green, red, and khaki-colored; sideritic, kaolinitic

11-297 A

a, Sand and gravel
b, Clay, dark-brown, sandy, carbonaceous
c, Lignite
d, Clay, gray, fragmental, kaolinitic
e, Clay, bauxitic
f, Bauxite, pisolitic
g, Clay, bauxitic
h, Clay, red and gray, kaolinitic
i, Clay, residual on nepheline syenite

12-359

a, Sand and gravel
b, Clay, dark-brown, sandy, carbonaceous
c, Clay, dark-gray, carbonaceous
d, Sand, gray, clayey
e, Lignite, clayey
f, Clay, gray, kaolinitic
g, Clay, fragmental, bauxitic
h, Bauxite, pisolitic
i, Clay, gray and red, kaolinitic, sideritic

12-367

a, Sand and gravel
b, Clay, dark-brown, sandy, carbonaceous
c, Sand, gray, clayey
d, Lignite
e, Clay, gray, kaolinitic
f, Lignite, clayey
g, Clay, bauxitic
h, Bauxite, pisolitic
i, Clay, bauxitic
j, Clay, gray and red, kaolinitic, sideritic

12-375 A

a, Sand and gravel
b, Clay, dark-brown, sandy, carbonaceous
c, Sand, greenish-gray, clayey
d, Lignite, clayey
e, Clay, gray, fragmental, kaolinitic
f, Lignite, clayey
g, Clay, bauxitic
h, Bauxite, pisolitic
i, Clay, bauxitic
j, Clay, red and gray, kaolinitic, sideritic

11-322

a, Sand and gravel
b, Clay, dark-brown, sandy, carbonaceous
c, Sand, gray, clayey
d, Lignite, clayey
e, Clay, gray, fragmental, kaolinitic
f, Lignite, clayey
g, Clay, gray, kaolinitic
h, Clay, bauxitic
i, Bauxite, pisolitic
j, Clay, bauxitic
k, Clay, gray and red, sideritic, kaolinitic

11-295

a, Sand and gravel
b, Clay, dark-brown, sandy, carbonaceous
c, Sand, gray, clayey
d, Lignite, clayey
e, Clay, gray, fragmental, kaolinitic
f, Lignite, clayey
g, Clay, gray, kaolinitic
h, Clay, bauxitic
i, Bauxite, pisolitic
j, Clay, variegated, sideritic, kaolinitic
k, Clay, gray to black, silty

12-389

a, Sand and gravel
b, Clay, dark-brown, sandy, carbonaceous
c, Clay, gray, silty, sandy
d, Lignite, clayey
e, Clay, gray, kaolinitic
f, Lignite, clayey
g, Clay, gray, kaolinitic
h, Clay, bauxitic
i, Bauxite, pisolitic
j, Clay, bauxitic
k, Clay, green, red and gray; kaolinitic, sideritic
l, Clay, khaki-colored, silty

12-397

a, Sand and gravel
b, Clay, dark-brown, sandy, carbonaceous
c, Clay, gray, sandy
d, Lignite, clayey
e, Clay, gray, fragmental, kaolinitic
f, Lignite, clayey
g, Clay, gray, bauxitic
h, Bauxite, pisolitic
i, Clay, bauxitic
j, Clay, red and gray, sideritic, kaolinitic

11-348

a, Sand and gravel
b, Clay, dark-brown, sandy, carbonaceous
c, Clay, gray, sandy
d, Sand, gray, clayey
e, Lignite, clayey
f, Clay, gray, fragmental, kaolinitic
g, Sand, greenish-gray, clayey
h, Clay, gray, kaolinitic
i, Clay, bauxitic
j, Bauxite, pisolitic
k, Clay, bauxitic
l, Clay, red and gray, sideritic, kaolinitic

11-294

a, Sand and gravel
b, Clay, dark-brown, sandy, carbonaceous
c, Clay, gray, sandy
d, Lignite, clayey
e, Clay, gray, kaolinitic
f, Sand, gray, clayey
g, Clay, gray, fragmental, kaolinitic
h, Clay, bauxitic
i, Bauxite, pisolitic
j, Clay, bauxitic
k, Clay, red and gray, sideritic, kaolinitic
l, Clay, residual on nepheline syenite

11-355

a, Sand and gravel
b, Clay, dark-brown, sandy, carbonaceous
c, Clay, green, silty
d, Sand, greenish-gray, clayey
e, Lignite, clayey
f, Clay, gray, kaolinitic
g, Clay, gray, sandy
h, Clay, fragmental, bauxitic
i, Bauxite, pisolitic
j, Clay, bauxitic
k, Clay, red and gray, sideritic, kaolinitic
l, Clay, black, silty

11-386

a, Sand and gravel
b, Clay, dark-brown, sandy, carbonaceous
c, Clay, grennish-gray, sandy
d, Clay, gray, sandy
e, Clay, fragmental, kaolinitic
f, Bauxite, pisolitic
g, Clay, bauxitic
h, Clay, red and gray, sideritic, kaolinitic

R. 13 W.

T. 2 S.

HURRICANE CREEK DEPOSIT

11-292 A
12-350 A

17
18
19
20

Hurricane Creek

10-242

INDEX MAP OF HURRICANE CREEK DEPOSIT SHOWING APPROXIMATE LINE OF SECTION

A'

A''

370′
330′
290′
250′
210′
170′
130′
90′
50′
10′
-30′
-70′
-110′

11-301

a, Sand and gravel
b, Clay, dark-brown, sandy, carbonaceous
c, Clay, light-gray, silty
d, Sand, greenish-gray, clayey
e, Lignite, clayey
f, Sand, gray, clayey
g, Clay, red and gray, kaolinitic
h, Clay, black, silty

12-356

a, Sand and gravel
b, Clay, dark-brown, sandy, carbonaceous
c, Clay, light-gray, silty
d, Clay, greenish-gray, sandy
e, Clay, brown, carbonaceous
f, Lignite
g, Sand, greenish-gray, clayey
h, Clay, gray, fragmental, kaolinitic
i, Clay, gray, residual on nepheline syenite

11-342

a, Sand and gravel
b, Clay, dark-brown, sandy, carbonaceous
c, Sand, light-gray, clayey
d, Clay, greenish-gray, sandy,
e, Lignite, clayey
f, Clay, gray, sandy
g, Lignite
h, Sand, gray, clayey
i, Clay, light-gray, kaolinitic
j, Bauxite, pisolitic
k, Clay, bauxitic
l, Clay, variegated, kaolinitic, sideritic
m, Clay, red and khaki-colored, silty
n, Clay, residual on nepheline syenite

10-242

a, Sand and gravel
b, Clay, dark-brown, sandy, carbonaceous
c, Sand, light-gray, clayey
d, Sand, greenish-gray, clayey
e, Lignite
f, Sand, bluish-gray, clayey
g, Clay, fragmental, sideritic, kaolinitic
h, Clay, black, silty

Line of sections located on plate 2

Location of sections in the Hurricane Creek deposit shown on plate 33

CORRELATED COLUMNAR SECTIONS, SECS. 17 AND 18, T. 2 S., R. 13 W., SALINE COUNTY, ARKANSAS

452163 O - 58 (In pocket)